kreon catalogue 4

English version

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kreon reading guide

This kreon reading guide will help you to read the product matrix. It illustrates the different steps you should take to compose the code of the lighting fixture. This code includes all the specifications and can be used as an order number to place your order.

	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming		Required accessories	Optional accessories
holon 40 on-track ◔ = cut out dimensions	○	KR**962611**	①	●	●	●	●	●	●	●	●	●	●		■	■
	●	KR**962612**	①	●	●	●	●	●	●	●	●	●	●		■	■

❶ The basic code [e.g. KR**962611**] is linked to the luminaire and contains the colour.

The specifications of the light source are described in the table on the left page

❷ Add the code for the desired colour rendering (CRI) and colour temperature (K) [e.g. **8027** 3700K, CRI80+]

❸ Add the code for the desired beam angle [e.g. **FL** Flood, 30°]

❹ Add the code for the desired dimming for the operation of your product [e.g. **SW** Switchable ON/OFF]

❶ + ❷ + ❸ + ❹ This combination [e.g. KR**962611-8027-FL-SW**] is your order number.

Required (■) and optional (■) accessories.
Each accessory has an order number. You can find the accessories below the matrix.

kreon recessed downlights

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kreon aplis

kreon aplis is a collection of recessed ceiling lighting tools designed for easy installation. These round-shaped fixtures come with trim and offer various aperture options, making them suitable for a wide range of applications.

kreon aplis directional is a fully recessed directional spotlight that serves two purposes, Firstly, it absorbs any stray flux, aiding in light control. Secondly it provides an integrated mounting ring for the fixation of additional optical lenses for increased optimization. kreon aplis directional has a rotational adjustment of 360º and an angular adjustment of 30º, which, when combined with the choice of spot, flood and wide flood TIR reflector, provides an incredibly versatile accent lighting tool.

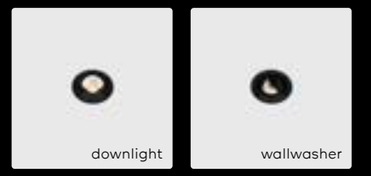
For those in need of general lighting, the kreon aplis downlight is the perfect solution. It utilizes a flood beam mirror reflector positioned above an internal louvre. This configuration is optimized to create pools of light on horizontal surfaces or to produce dramatic scalloping effects on vertical surfaces.

To achieve near-perfect uniformity on vertical surfaces, the kreon aplis wallwasher is the ideal choice. It employs a unique optical design capable of reflecting light throughout a full 180º beam angle, reaching the very top of adjacent walls. Simultaneously, it maintains an effective downlight component, resulting in an impressive lighting solution.

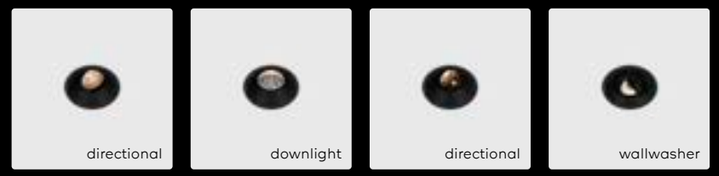
↑ back to **recessed downlights**

aplis 40
10

aplis 60
14



aplis 80
22

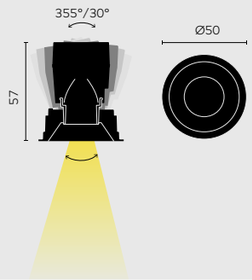


aplis 120
32

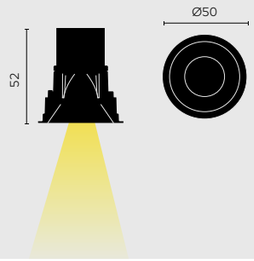
aplis 165
36

kreon aplis 40

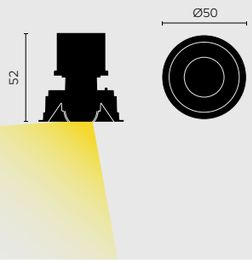
aplis 40 directional



aplis 40 downlight



aplis 40 wallwasher



		Colour	KR-code	Light sources	**9027** 2700K, CRI95+	**9030** 3000K, CRI95+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**OV** Oval (42° + 12°)	Optional accessories
	aplis 40 directional ◔ Ø 45 **H** 80 **Glare snoot**: incl.	○	KR**957731**	①	●	●	●	●	●		■
		●	KR**957732**	①	●	●	●	●	●		■
	aplis 40 downlight ◔ Ø 45 **H** 80	○	KR**957031**	②	●	●	●	●	●	●	■
		●	KR**957032**	②	●	●	●	●	●	●	■
	aplis 40 wallwasher ◔ Ø 45 **H** 80	○	KR**957331**	③	●	●					■
		●	KR**957332**	③	●	●					■
	aplis 40 HE wallwasher ◔ Ø 45 **H** 75	○	KR**957341**	④	●	●					■
		●	KR**957342**	④	●	●					■

■ **Optional accessories**

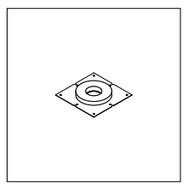
Plasterkit concrete	KR**737602**	Plasterkit for concrete installation
Louvre IP44 (only for downlight) ❶	KR**707301**	Louvre IP44, white
	KR**707302**	Louvre IP44, black
Driver	KR**752430**	LED driver, 700mA, ON/OFF, 1,75-3,15W, IP65 ❷ (only for downlight)
	KR**752530**	LED driver, 700mA, ON/OFF, 2,8-6,3W, IP65 ❷ (only for wallwasher)
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W ❷
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-12W ❷
	KR**772633**	LED driver, 700mA, DALI, 1,4-8,4W ❷
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❸
	KR**772142**	LED driver, 1050mA, 1-10V, 2,1-38W ❸
	KR**772443**	LED driver, 1050mA, DALI, 2,1-60W ❸
	KR**772249**	LED driver, 1050mA, Casambi, 10-30W ❸

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	121lm
			3,2W	1050mA	143lm
② LED	CRI90+	2700K/3000K	2W	700mA	138lm
			3,2W	1050mA	172lm
③ LED	CRI90+	2700K/3000K	2W	700mA	100lm
			3,2W	1050mA	71lm
④ LED	CRI90+	2700K/3000K	4W	700mA	291lm

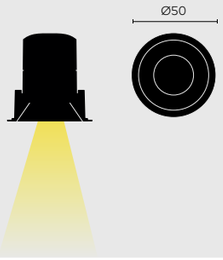
REMARKS
❶ IP44 connection in plenum required.
❷ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.
❸ Should be placed on remote.

Thickness boardmaterial:
9-18mm
Gear excluded.
◈ IP40

Plasterkit concrete



aplis 40 downlight



		Colour	KR-code	Required accessories	Optional accessories
	aplis 40 downlight for LED engine 35 ◔ Ø 45 H 80 ◈	○	KR**957101**	■	■
		●	KR**957102**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)

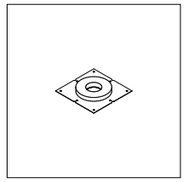
■ Optional accessories

Plasterkit concrete	KR**737602**	Plasterkit for concrete installation
Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

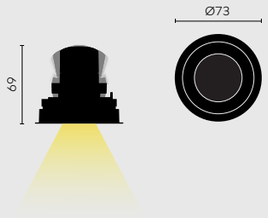
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-18mm
Gear excluded.
IP40

Plasterkit concrete



aplis 60 directional



		Colour	KR-code	Required accessories	Optional accessories
	aplis 60 directional for LED engine 35 Ø68 **D** 80 **Glare snoot:** incl., **LED engine:** excl., **gear:** excl., IP20	○	KR**937641**	■	■
		●	KR**937642**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)

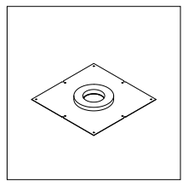
■ Optional accessories

Plasterkit concrete	KR**737372**	Plasterkit for concrete installation
Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

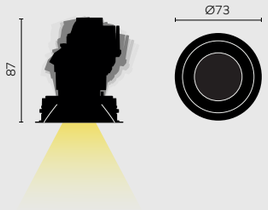
Gear excluded.
IP20

Plasterkit concrete

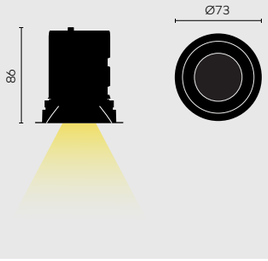


kreon aplis 60
standard

aplis 60 directional



aplis 60 downlight



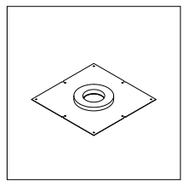
		Colour	KR-code	Light sources	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SP** spot (20°)	**FL** flood (36°)	**WFL** wide flood (45°)	Optional accessories
	aplis 60 directional Ø68 D 95 **Glare snoot**: incl., **gear**: excl., IP20	○	KR**937941**	①	●	●	●	●	●	●	■
		●	KR**937942**	①	●	●	●	●	●	●	■
	aplis 60 downlight Ø68 D 95 **Gear**: excl., IP20	○	KR**937041**	②	●	●	●	●	●	●	■
		●	KR**937042**	②	●	●	●	●	●	●	■
	aplis 60 downlight IP44 Ø68 D 95 **Gear**: excl., IP44	○	KR**937141**	②	●	●	●	●	●	●	■
		●	KR**937142**	②	●	●	●	●	●	●	■

■ **Optional accessories**

Plasterkit concrete	KR**737372**	Plasterkit for concrete installation
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772931**	LED driver, 700mA, phase dim, 2,1-14W
	KR**772232**	LED driver, 700mA, 1-10V, 2,1-20W
	KR**752733**	LED driver, 700mA, DALI, 2,1-20W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W

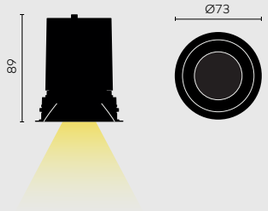
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	734lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	845lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	837lm
②	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	830lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	936lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	879lm

Plasterkit concrete



kreon aplis 60
high efficiency

aplis 60 downlight



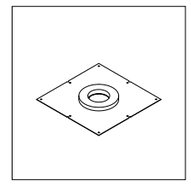
		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** superspot (18°)	**SP** spot (34°)	**FL** flood (54°)	**WFL** wide flood (69°)	Optional accessories
	aplis 60 HE downlight Ø68 **D** 90 **Gear**: excl., IP20	○	KR**937051**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**937052**	①	●	●	●	●	●	●	●	●	●	●	■
	aplis 60 HE downlight IP44 Ø68 **D** 90 **Gear**: excl., IP44	○	KR**937151**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**937152**	①	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Plasterkit concrete	KR**737372**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W
	KR**772209**	LED driver, 300mA, Casambi, 16W
Driver 350mA for FL & WFL	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
	KR**747267**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 18,5W

		CRI	**CCT**	**Wattage**	**Drive current**	**Fixture lumen**
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD

Plasterkit concrete

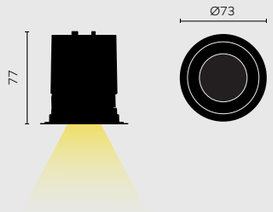


kreon

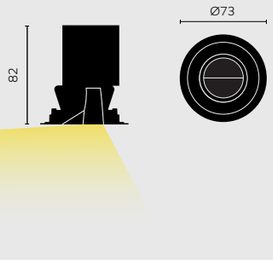
aplis 60

high efficiency - low louvre

aplis 60 downlight



aplis 60 wallwasher



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**TW** tunable white (2700K-5000K), CRI90+	**DTW** dim-to-warm (1800K-3000K), CRI97+	**SSP** superspot (18°)	**SP** spot (34°)	**FL** flood (54°)	**WFL** wide flood (69°)	Optional accessories
	aplis 60 HE downlight low louvre spot & superspot Ø68 **D** 87 **Gear**: excl., IP20	○	KR**937361**	①	●	●	●	●	●	●	●	●	●	●			■
		●	KR**937362**	①	●	●	●	●	●	●	●	●	●	●			■
	aplis 60 HE downlight low louvre flood & wide flood Ø68 **D** 87 **Gear**: excl., IP20	○	KR**937371**	②	●	●	●	●	●	●	●	●			●	●	■
		●	KR**937372**	②	●	●	●	●	●	●	●	●			●	●	■
	aplis 60 HE wallwasher Ø68 **D** 92 **Gear**: excl., IP20	○	KR**937561**	③	●	●	●	●	●	●	●	●					■
		●	KR**937562**	③	●	●	●	●	●	●	●	●					■

■ **Optional accessories**

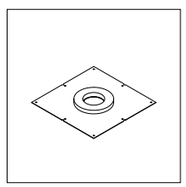
Plasterkit concrete	KR**737372**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W ❶
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❷

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	566lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	775lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	835-1053lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	726lm
②	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1260lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	907-1153lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1312lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	926-1225lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	891lm
③	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm - 1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	831lm

REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.
❶ Driver does not fit through the installation hole and must be placed on remote.
❷ Driver fits through installation hole, reduced current of 280mA results in 7% less lumen.

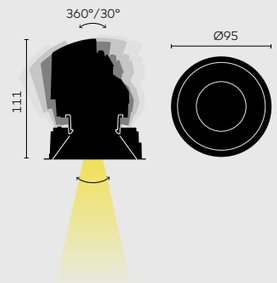
Gear excl.
IP20

Plasterkit concrete

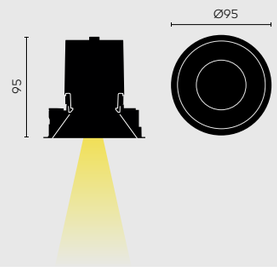


kreon aplis 80
high efficiency

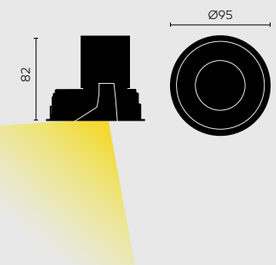
aplis 80 HE directional



aplis 80 HE fixed



aplis 80 HE wallwasher



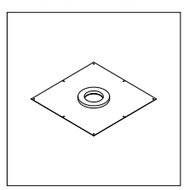
	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI95+	**9040** 4000K, CRI90+	**9527** 2700K, CRI90+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**TW** Tunable white (2700K-5000K), CRI90+	**DTW** Dim-to-warm (1800K-3000K), CRI97+	**SSP** Superspot (18°)	**SP** Spot (35°)	**FL** Flood (52°)	**WFL** Wide flood (69°)	Optional accessories
aplis 80 HE directional superspot & spot ❶ ◔ Ø 90 **D** 120 ◈	○	KR**937021**	①	●	●	●	●	●	●	●	●	●	●			■
	●	KR**937022**	①	●	●	●	●	●	●	●	●	●	●			■
aplis 80 HE directional flood ❶ ◔ Ø 90 **D** 120 ◈	○	KR**937121**	②	●	●	●	●	●	●	●	●			●		■
	●	KR**937122**	②	●	●	●	●	●	●	●	●			●		■
aplis 80 HE fixed superspot & spot ❶ ◔ Ø 90 **D** 105 ◈	○	KR**937221**	③	●	●	●	●	●	●	●	●	●	●			■
	●	KR**937222**	③	●	●	●	●	●	●	●	●	●	●			■
aplis 80 HE fixed flood & wide flood ❶ ◔ Ø 90 **D** 105 ◈	○	KR**937321**	④	●	●	●	●	●	●	●	●			●	●	■
	●	KR**937322**	④	●	●	●	●	●	●	●	●			●	●	■
aplis 80 HE fixed IP44 superspot & spot ❷ ◔ Ø 90 **D** 105 ◈	○	KR**937721**	③	●	●	●	●	●	●	●	●	●	●			■
	●	KR**937722**	③	●	●	●	●	●	●	●	●	●	●			■
aplis 80 HE fixed IP44 flood & wide flood ❷ ◔ Ø 90 **D** 105 ◈	○	KR**937711**	④	●	●	●	●	●	●	●	●			●	●	■
	●	KR**937712**	④	●	●	●	●	●	●	●	●			●	●	■
aplis 80 HE wallwasher ❶ ◔ Ø 90 **D** 92 ◈	○	KR**937421**	⑤	●	●	●	●	●	●	●	●					■
	●	KR**937422**	⑤	●	●	●	●	●	●	●	●					■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	500lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K TW 2700K-5000K	9,9W	300mA	736lm
		CRI90+	DTW 1800K-3000K	2x12W	300mA	820-1055lm
		CRI97+		12,6W	350mA	726lm
②	LED (FL/ WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	995lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	914-1172lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
③	LED (SSP/ SP)	CRI90+	2700K/3000K/4000K	9,9W	300mA	TBD
		CRI95+	2700K/3000K/4000K	9,9W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
④	LED (FL/ WFL)	CRI90+	2700K/3000K/4000K	12W	300mA	TBD
		CRI95+	2700K/3000K/4000K	12W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
⑤	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm-1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD

REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.

Thickness boardmaterial: 9-26mm
Gear excluded
❶ IP40
❷ IP44

Plasterkit concrete

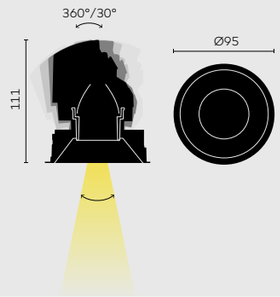


■ **Optional accessories**

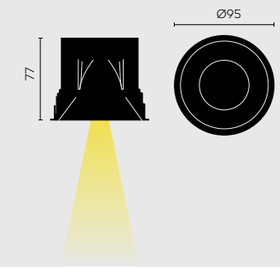
Plasterkit concrete	KR**737702**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❶

REMARKS
❶ Compact driver, reduced current of 280mA results in 7% less lumen.

aplis 80 directional LED



aplis 80 downlight LED



	Colour	KR-code	Light sources	9527 2700K, CRI95+ ❶	9530 3000K, CRI95+ ❶	9540 4000K, CRI95+ ❶	SP Spot (18°)	SP Spot (24°)	FL Flood (28°)	FL Flood (38°)	WFL Wide flood (38°)	WFL Wide flood (45°)	Optional accessories
aplis 80 directional LED ◔ Ø 90 H 120 ◈ **Filter holder**: incl., **glare snoot**: incl.	○	KR**937931**	①	●	●	●	●		●		●		■
	●	KR**937932**	①	●	●	●	●		●		●		■
aplis 80 downlight LED ◔ Ø 90 H 100 ◈ **Wide flood reflector (38°)**: incl.	○	KR**937031**	②	●	●	●		●		●		●	■
	●	KR**937032**	②	●	●	●		●		●		●	■
aplis 80 downlight LED IP44 ❹ ◔ Ø 90 H 100 ◈ **Wide flood reflector (38°)**: incl.	○	KR**937111**	②	●	●	●		●		●		●	■
	●	KR**937112**	②	●	●	●		●		●		●	■

■ **Optional accessories**

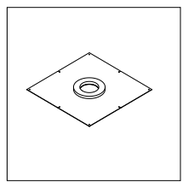
Plasterkit concrete	KR**737702**	Plasterkit for concrete installation
Lenses (only for directional) ❷	KR**704100**	Sculpture lens ❸
	KR**704200**	Diffusing lens
	KR**772342**	Anti-glare louvre ❸
Driver 350mA	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Driver 700mA	KR**772034**	LED driver, 700mA, ON/OFF, 20W,
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772931**	LED driver, 700mA, phase dim, 14W
	KR**772239**	LED driver, 700mA, Casambi, 36W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI95+	2700K/3000K/4000K		11,9W	350mA	665lm
②	LED	CRI95+	2700K/3000K/4000K		12,6W	700mA	TBD

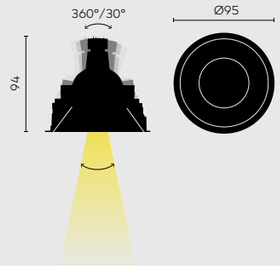
REMARKS
❶ Minimum CRI95+, typical CRI98+
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.
❹ IP44 connection in plenum required.

Thickness boardmaterial: 9-26mm
Gear excluded.
IP40

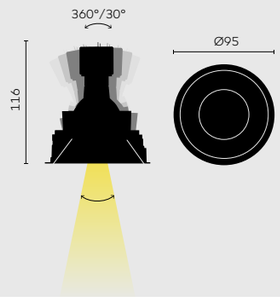
Plasterkit concrete



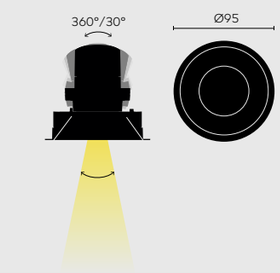
aplis 80 directional LED MR16



aplis 80 directional LED PAR16



aplis 80 directional for LED engine



		Colour	KR-code	Light sources	Required accessories	Optional accessories
	aplis 80 directional LED MR16 ◔ Ø 90 **H** 110 ◈ **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	○	KR**937801**	①		■
		●	KR**937802**	①		■
	aplis 80 directional LED PAR16 ◔ Ø 90 **H** 125 ⧈ **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	○	KR**937841**	②		■
		●	KR**937842**	②		■
	aplis 80 directional for LED engine 50 ◔ Ø 90 **H** 120 ◈ **Glare snoot**: incl.	○	KR**937201**		■	■
		●	KR**937202**		■	■

■ Required accessories

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)

■ Optional accessories

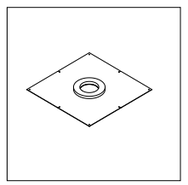
Plasterkit concrete	KR**737702**	Plasterkit for concrete installation
Driver for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W

	Voltage	Wattage
① LED MR16	12V	15W
② LED PAR16	230V	15W

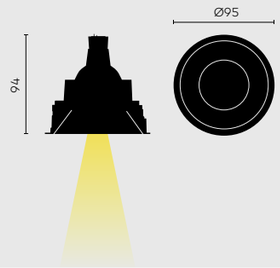
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

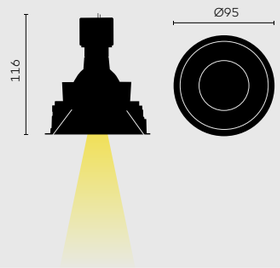
Plasterkit concrete



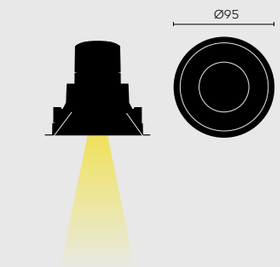
aplis 80 downlight LED MR16



aplis 80 downlight LED PAR16



aplis 80 downlight for LED engine



		Colour	KR-code	Light sources	Required accessories	Optional accessories
	aplis 80 downlight LED MR16 Ø 90 **H** 110 **Lamp**: excl.	○	KR**937231**	①	■	■
		●	KR**937232**	①	■	■
	aplis 80 downlight LED PAR16 Ø 90 **H** 130 **Lamp**: excl.	○	KR**937251**	②	■	■
		●	KR**937252**	②	■	■
	aplis 80 downlight for LED engine 50 Ø 90 **H** 120	○	KR**937101**		■	■
		●	KR**937102**		■	■

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)

■ **Optional accessories**

Louvre IP44 (not for LED engine)	KR**717306**	Louvre IP44, white
	KR**717302**	Louvre IP44, black
Plasterkit concrete	KR**737702**	Plasterkit for concrete installation
Driver for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W

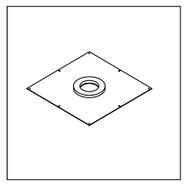
	Voltage	**Wattage**
① LED MR16	12V	15W
② LED PAR16	230V	15W

REMARKS

❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

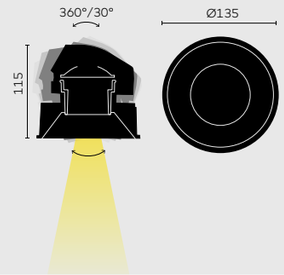
Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

Plasterkit concrete

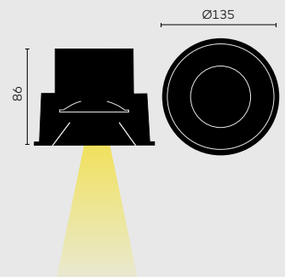


kreon aplis 120

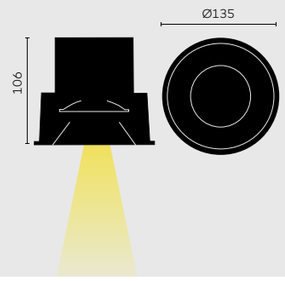
aplis 120 directional



aplis 120 downlight low output



aplis 120 downlight high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	**SP** Spot (12°)	**FL** Flood (28°)	**WFL** Wide flood (34°)	Optional accessories
aplis 120 directional ◔ Ø 128 **H** 140 **Filter holder**: incl., **glare snoot**: incl.	○	KR**957931**	①	●	●	●	●	●	●	●	●	●	■
	●	KR**957932**	①	●	●	●	●	●	●	●	●	●	■
aplis 120 downlight low output ◔ Ø 128 **H** 110	○	KR**957231**	②	●	●	●	●	●	●	●	●	●	■
	●	KR**957232**	②	●	●	●	●	●	●	●	●	●	■
aplis 120 downlight high output ◔ Ø 128 **H** 130	○	KR**957241**	③	●	●	●	●	●	●		●	●	■
	●	KR**957242**	③	●	●	●	●	●	●		●	●	■

■ **Optional accessories**

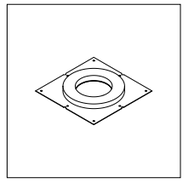
Plasterkit concrete	KR**737612**	Plasterkit for concrete installation
Louvre IP44 (only for downlight) ❶	KR**707406**	Louvre IP44, white
	KR**707402**	Louvre IP44, black
Lenses (only for directional) ❷	KR**750100**	Sculpture lens ❸
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772232**	LED driver, 700mA, 1-10V, 1,4-20W
	KR**772236**	LED driver, 700mA, DALI, 5,5-18W
	KR**772430**	LED driver, 700mA, phase dim, 13-25W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	800lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	573lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	987lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	691lm
② LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	1004lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	839lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	1609lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	1127lm
③ LED		CRI90+	2700K/3000K/4000K	25,7W	1050mA	2430lm
		CRI98+	2700K/3000K/4000K	20W	1050mA	1605lm

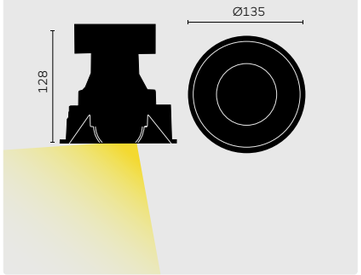
REMARKS
❶ IP44 connection in plenum required.
❷ Only one optional lens possible.
❸ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP40

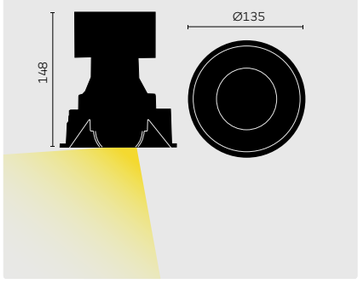
Plasterkit concrete



aplis 120 wallwasher low output



aplis 120 wallwasher high output



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Optional accessories
	aplis 120 wallwasher low output ◔ Ø 128 **H** 150 **Wallwash reflector:** incl.	●	KR**957532**	①	●	●	●	●	●	●	■
	aplis 120 wallwasher high output ◔ Ø 128 **H** 170 **Wallwash reflector:** incl.	●	KR**957542**	②	●	●	●	●	●	●	■

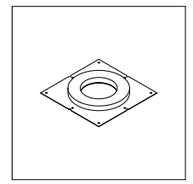
■ **Optional accessories**

Plasterkit concrete	KR**737612**	Plasterkit for concrete installation
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772239**	LED driver, 700mA, Casambi, 36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W

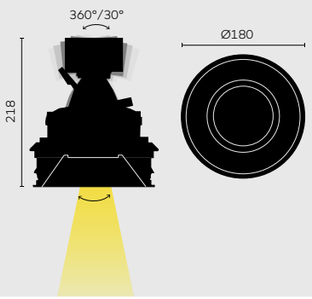
	CRI	**CCT**	**Wattage**	**Drive current**	**Fixture lumen**
① LED	CRI90+	2700K/3000K/4000K	17,1W	700mA	906lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	633lm
② LED	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1275lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	840lm

REMARKS
Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP40

Plasterkit concrete



aplis 165 directional high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Required accessories	Optional accessories
aplis 165 directional high output ◴ Ø 175 **H** 250 **Filter holder**: incl., **glare snoot**: incl.	○	KR**937341**	②	●	●	●	●	●	●	■	■
	●	KR**937342**	②	●	●	●	●	●	●	■	■

■ Required accessories

Reflector	KR**720032**	Reflector LED, spot 13°
	KR**720034**	Reflector LED, flood 23°
	KR**720036**	Reflector LED, wide flood 40°

■ Optional accessories

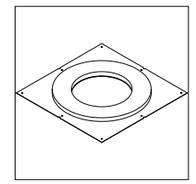
Plasterkit concrete	KR**737712**	Plasterkit for concrete installation
Lenses ❶	KR**720100**	Sculpture lens ❷
	KR**720200**	Diffusing lens
	KR**720800**	Softening lens
Driver	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W
	KR**772249**	LED driver, 1050mA, Casambi, 37W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1874lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	1249lm

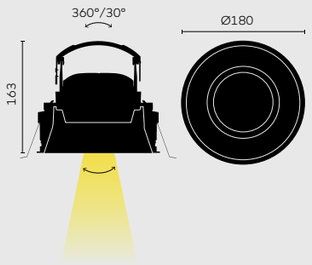
REMARKS
❶ Only one optional lens possible.
❷ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

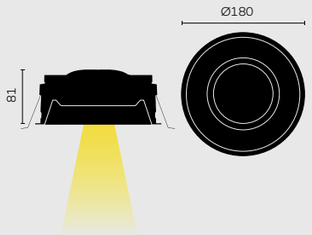
Plasterkit concrete



aplis 165 directional HO LE111



aplis 165 fixed LE111



		Colour	KR-code	Required accessories	Optional accessories
	aplis 165 directional high output LE111 ⌀ 175 **H** 175 **glare snoot:** incl.	○	KR**937351**	■	■
		●	KR**937352**	■	■
	aplis 165 fixed high output LE111 ⌀ 175 **H** 95	○	KR**937451**	■	■
		●	KR**937452**	■	■

■ Required accessories

LED engine ❶	KR**732100-9030-SP**	LED engine 111, 3000K, CRI90+, 15°, 25,7W, 700mA (2350lm)
	KR**732100-9030-FL**	LED engine 111, 3000K, CRI90+, 24°, 36,9W, 1050mA (3450lm)
	KR**732100-9030-WFL**	LED engine 111, 3000K, CRI90+, 60°, 36,8W, 1050mA (3150lm)

■ Optional accessories

Driver	KR**772530**	LED driver, 700mA, ON/OFF, 28W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772233**	LED driver, 700mA, DALI, 8,4-27W
	KR**772643**	LED driver, 1050mA, DALI, 40W

REMARKS
❶ Other CRI, CCT and beam angles available on request

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

kreon aplis in-line

kreon aplis in-line is a range of round recessed ceiling downlights with a trimless finish, that is available in different apertures and is suitable for a wide range of applications. The installation plasterkit is mandatory to ensure a trimless finish.

kreon aplis in-line directional is a fully recessed spotlight with a built-in snoot that serves two purposes. Firstly it absorbs stray flux, so aiding beam control, and secondly it provides an integrated mounting ring for the fixation of additional optical lenses for increased optimisation. kreon aplis in-line directional has a rotational adjustment of 360º and an angular adjustment of 30º, which when combined with the choice of spot, flood and wide flood TIR (total internal reflection) reflector, becomes an extremely versatile accent lighting tool.

kreon aplis in-line fixed is the perfect solution for general lighting and features a flood beam mirror reflector set above the black or white internal louvre, optimised to create pools of light on horizontal surfaces or dramatic scalloping effects on verticals.

kreon aplis in-line wallwasher provides near perfect uniformity on vertical surfaces. This is made possible by the unique optical design that is capable of reflecting light to the very top of adjacent walls through a full 180º beam angle, whilst still maintaining an effective downlight component.

↑ back to **recessed downlights**

aplis in-line 20
42

aplis in-line 40
44

aplis in-line 60
54

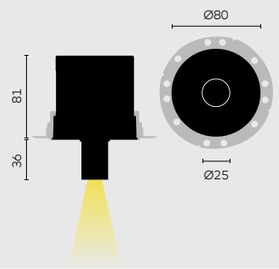
aplis in-line 80
64

aplis in-line 120
82

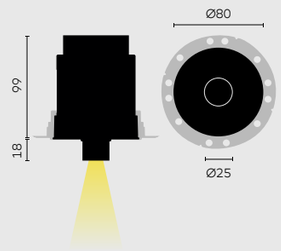
aplis in-line 165
88

kreon aplis in-line 20

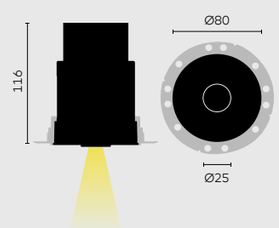
aplis in-line 20 downlight, dropped



aplis in-line 20 downlight, semi-dropped



aplis in-line 20 downlight, flush



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**DL** Dark light (36°)	**WDL** Wide dark light (60°)	Required accessories	Optional accessories
0	**aplis in-line 20 downlight** ◔ **H** 136	○	KR**939021**	①	●	●	●	●	●	■	■
		●	KR**939022**	①	●	●	●	●	●	■	■

■ Required accessories

Chassis	KR**739020**	Chassis aplis in-line 20
Plasterkit	KR**717104**	Plasterkit, no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap, trimless finishing ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø83
Concrete plasterkit	KR**717101**	Plasterkit for concrete installation, no shadowgap, 430x430mm
	KR**717109**	Plasterkit for concrete installation, shadowgap, 200x200mm
Installation kit	KR**717100**	Installation kit, back mounting

■ Optional accessories

Blind cover	KR**709220**	Blind cover
Driver	KR**772543**	LED driver, 1050mA, DALI2, 2,1-20W
	KR**772743**	LED driver, 1050mA, touchdim DALI2/dim-to-warm, 10-38W
	KR**772249**	LED driver, 1050mA, Casambi/dim-to-warm, 10,5-38W
	KR**772952**	LED driver, 1400mA, 0-10V, 30W
	KR**772956**	LED driver, 1400mA, DALI, 2,8-30W

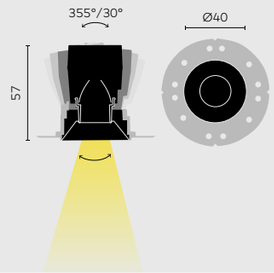
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI90+	2700K/3000K	4W	1400mA	300lm
	LED (DL/ WDL)	CRI90+	2700K/3000K	12,4W	1050mA	462lm

REMARKS
Thickness boardmaterial:
9-26mm

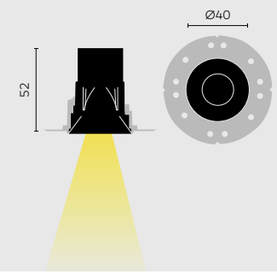
Gear excluded.
◈ IP40

kreon aplis in-line 40

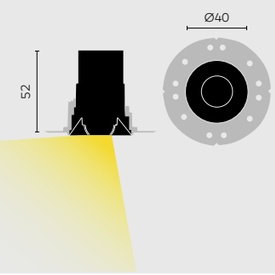
aplis in-line 40 directional



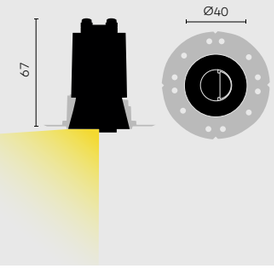
aplis in-line 40 downlight



aplis in-line 40 wallwasher



aplis in-line 40 HE wallwasher



		Colour	KR-code	Light sources	**9027** 2700K, CRI95+	**9030** 3000K, CRI95+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**OV** Oval (42° + 12°)	Required accessories ❶	Optional accessories ❶
	aplis in-line 40 directional H 80 **Glare snoot**: incl.		KR**907733**	①	●	●	●	●	●		■	■
	aplis in-line 40 downlight H 80 -100		KR**907033**	②	●	●	●	●	●	●	■	■
	aplis in-line 40 wallwasher H 80	○	KR**907331**	③	●	●					■	■
		●	KR**907332**	③	●	●					■	■
	aplis in-line 40 HE wallwasher H 80	○	KR**907341**	④	●	●					■	■
		●	KR**907342**	④	●	●					■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	2W	700mA	121lm
				3,2W	1050mA	143lm
②	LED	CRI90+	2700K/3000K	2W	700mA	138lm
				3,2W	1050mA	172lm
③	LED	CRI90+	2700K/3000K	2W	700mA	47lm
				3,2W	1050mA	71lm
④	LED	CRI90+	2700K/3000K	4W	700mA	291lm

REMARKS
❶ It's recommended to use a downlight with spot or flood beam.
❷ RAL-colours on request.

Thickness boardmaterial:
9-14mm
Gear excluded.
◈ IP40

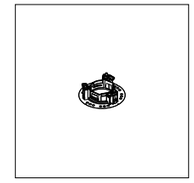
■ **Required accessories**

Plasterkit	KR**707104**	Plasterkit, front mounting, no shadowgap ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel ◔ Ø48
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm ◔ Ø48
Installation kit	KR**707100**	Installation kit Ø40, trimless, backside mounting, 13+mm panel ◔ Ø42
	KR**707102**	Installation kit Ø40, trimless, backside mounting ◔ Ø42
Plasterkit concrete	KR**707101**	Plasterkit for concrete installation ◔ Ø85
Deep recessed installation (only for downlight) ❶	KR**707704**	Plasterkit, front mounting, deep recessed, no shadowgap ◔ Ø63
	KR**707701**	Plasterkit for concrete installation, deep recessed, no shadowgap ◔ Ø85
Louvre	KR**707106**	Louvre, white
	KR**707122**	Louvre, black
	KR**707124**	Louvre, gun brushed bronze
	KR**707127**	Louvre, brushed silver
	KR**707128**	Louvre, brushed gold
	KR**707129**	Louvre, gun black
Dropped louvre (only for downlight) ❶	KR**707806**	Dropped louvre, white
	KR**707802**	Dropped louvre, black
	KR**707804**	Dropped louvre, brushed bronze
	KR**707807**	Dropped louvre, brushed silver
	KR**707808**	Dropped louvre, brushed gold
	KR**707809**	Dropped louvre, gun black
Louvre IP44 (only for downlight)	KR**707301**	Louvre IP44, white
	KR**707302**	Louvre IP44, black
Deep recessed louvre (only for downlight)	KR**707706**	Deep recessed louvre, white
	KR**707702**	Deep recessed louvre, black
	KR**707604**	Deep recessed louvre, brushed bronze
	KR**707607**	Deep recessed louvre, brushed silver
	KR**707608**	Deep recessed louvre, brushed gold
	KR**707609**	Deep recessed louvre, gun black

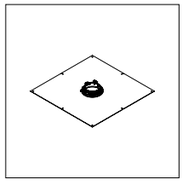
REMARKS
❶ It's recommended to use a downlight with spot or flood beam.

Thickness boardmaterial:
9-14mm

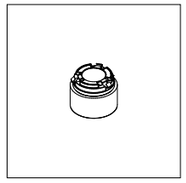
Plasterkit



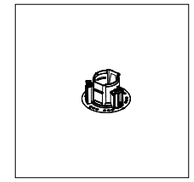
Plasterkit concrete



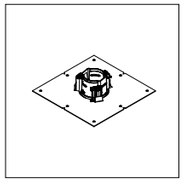
Dropped louvre



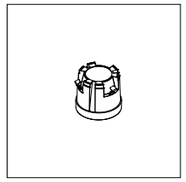
Plasterkit deep recessed



Plasterkit concrete deep recessed



Deep recessed louvre



■ **Optional accessories**

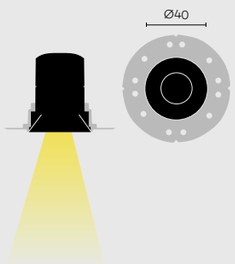
Driver	KR**752430**	LED driver, 700mA, ON/OFF, 1,75-3,15W, IP65 ❷ (only for downlight)
	KR**752530**	LED driver, 700mA, ON/OFF, 2,8-6,3W, IP65 ❷ (only for wallwasher)
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W ❶
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-12W ❶
	KR**772633**	LED driver, 700mA, DALI, 1,4-8,4W ❶
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❷
	KR**772142**	LED driver, 1050mA, 1-10V, 2,1-38W ❷
	KR**772443**	LED driver, 1050mA, DALI, 2,1-60W ❷
	KR**772249**	LED driver, 1050mA, Casambi, 10-30W ❷
Distance ring (for plasterkit concrete)	KR**707307**	Distance ring 2mm (set of 5 pcs.)
	KR**707308**	Distance ring 3mm (set of 5 pcs.)
	KR**707309**	Distance ring 5mm (set of 5 pcs.)

REMARKS
❶ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.
❷ Should be placed on remote.

Thickness boardmaterial:
9-14mm

kreon aplis in-line 40

aplis in-line 40 downlight



	KR-code	Light sources	Required accessories	Optional accessories
aplis in-line 40 downlight with LED engine 35 ◔ H 80 ◈	KR**907003**	①	■	■

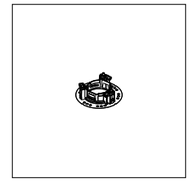
■ **Required accessories**

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)
Plasterkit, front mounting	KR**707104**	Plasterkit, front mounting, no shadowgap ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel ◔ Ø48
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm ◔ Ø48
Installation kit, backside mounting	KR**707100**	Installation kit Ø40, trimless, backside mounting, 13+mm panel ◔ Ø42
	KR**707102**	Installation kit Ø40, trimless, backside mounting ◔ Ø42
Plasterkit concrete	KR**707101**	Plasterkit for concrete installation ◔ Ø85
Deep recessed installation	KR**707704**	Plasterkit, front mounting, deep recessed, no shadowgap ◔ Ø63
	KR**707701**	Plasterkit for concrete installation, deep recessed, no shadowgap ◔ Ø85

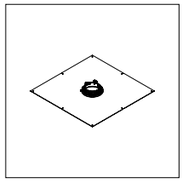
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-14mm
Gear excluded
IP40

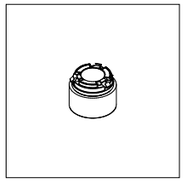
Plasterkit



Plasterkit concrete



Dropped louvre



■ **Required accessories**

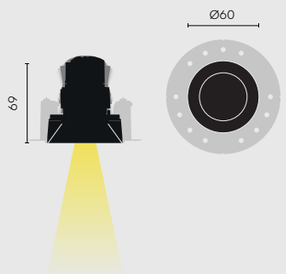
Louvre	KR**707106**	Louvre, white
	KR**707122**	Louvre, black
	KR**707124**	Louvre, gun brushed bronze
	KR**707127**	Louvre, brushed nickel
	KR**707128**	Louvre, brushed gold
	KR**707129**	Louvre, gun black
Dropped louvre	KR**707806**	Dropped louvre, white
	KR**707802**	Dropped louvre, black
	KR**707804**	Dropped louvre, brushed bronze
	KR**707807**	Dropped louvre, brushed nickel
	KR**707808**	Dropped louvre, brushed gold
	KR**707809**	Dropped louvre, gun black
Deep recessed louvre	KR**707706**	Deep recessed louvre, white
	KR**707702**	Deep recessed louvre, black
	KR**707604**	Deep recessed louvre, brushed bronze
	KR**707607**	Deep recessed louvre, brushed nickel
	KR**707608**	Deep recessed louvre, brushed gold
	KR**707609**	Deep recessed louvre, gun black

■ **Optional accessories**

Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W
Distance ring (for plasterkit concrete)	KR**707307**	Distance ring 2mm (set of 5 pcs.)
	KR**707308**	Distance ring 3mm (set of 5 pcs.)
	KR**707309**	Distance ring 5mm (set of 5 pcs.)

kreon aplis in-line 60
module

aplis in-line 60 directional



	KR-code	Required accessories	Optional accessories
aplis in-line 60 directional for LED engine 35 ◔ **D** 80 ◈ **Glare snoot:** incl., **LED engine:** excl., **gear:** excl., IP20	KR**917663**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)
Plasterkit	KR**707174**	Plasterkit, front mounting, no shadowgap ◔ Ø80
	KR**707070**	Plasterkit, backside mounting, no shadowgap ◔ Ø68
Installation kit	KR**707170**	Installation kit, back mounting, no shadowgap ◔ Ø63
Plasterkit concrete	KR**707161**	Plasterkit for concrete installation, no shadowgap ◔ Ø105
Louvre	KR**717176**	Louvre, white
	KR**717172**	Louvre, black
	KR**717174**	Louvre, brushed bronze
	KR**717177**	Louvre, brushed silver
	KR**717178**	Louvre, brushed gold
	KR**717179**	Louvre, gun black

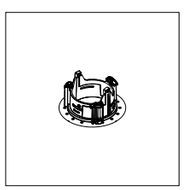
■ Optional accessories

Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

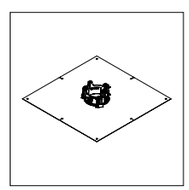
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40

Plasterkit

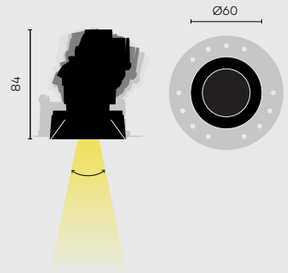


Plasterkit concrete

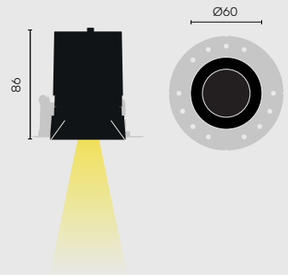


kreon aplis in-line 60
standard

aplis in-line 60 directional



aplis in-line 60 downlight



		KR-code	Light sources	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SP Spot (20°)	FL Flood (36°)	WFL Wide flood (45°)	Required accessories	Optional accessories
	aplis in-line 60 directional ⌀ **D** 95 **Glare snoot:** incl., **gear:** excl., IP20	KR**917943**	①	●	●	●	●	●	●	■	■
	aplis in-line 60 downlight ⌀ **D** 95 **Gear:** excl., IP20	KR**917043**	②	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**707174**	Plasterkit, front mounting, no shadowgap ⌀ Ø80
	KR**707070**	Plasterkit, backside mounting, no shadowgap ⌀ Ø68
Installation kit	KR**707170**	Installation kit, back mounting, no shadowgap ⌀ Ø63
Plasterkit concrete	KR**707172**	Plasterkit for concrete installation, no shadowgap
Louvre	KR**717176**	Louvre, white
	KR**717172**	Louvre, black
	KR**717174**	Louvre, brushed bronze
	KR**717177**	Louvre, brushed silver
	KR**717178**	Louvre, brushed gold
	KR**717179**	Louvre, gun black
Louvre IP44 (only for donwlight)	KR**717376**	Louvre IP44, white
	KR**717372**	Louvre IP44, black

■ Optional accessories

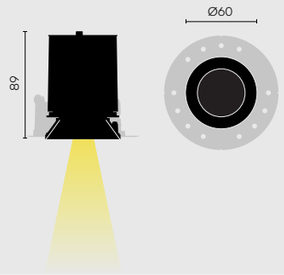
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772931**	LED driver, 700mA, phase dim, 2,1-14W
	KR**772232**	LED driver, 700mA, 1-10V, 2,1-20W
	KR**752733**	LED driver, 700mA, DALI, 2,1-20W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	734lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	845lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	837lm
②	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	830lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	936lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	879lm

REMARKS
Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP20

aplis in-line 60
high efficiency

aplis in-line 60 downlight



		KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SSP Super spot (18°)	SP Spot (34°)	FL Flood (54°)	WFL Wide flood (69°)	Required accessories	Optional accessories
	aplis in-line 60 HE downlight ◔ **D** 90 **Gear:** excl., IP20	KR**917053**	①	●	●	●	●	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**707174**	Plasterkit, front mounting, no shadowgap ◔ Ø80
	KR**707070**	Plasterkit, backside mounting, no shadowgap ◔ Ø68
Installation kit	KR**707170**	Installation kit, back mounting, no shadowgap ◔ Ø63
Plasterkit concrete	KR**707172**	Plasterkit for concrete installation, no shadowgap
Louvre	KR**717176**	Louvre, white
	KR**717172**	Louvre, black
	KR**717174**	Louvre, brushed bronze
	KR**717177**	Louvre, brushed silver
	KR**717178**	Louvre, brushed gold
	KR**717179**	Louvre, gun black
Louvre IP44	KR**717376**	Louvre IP44, white
	KR**717372**	Louvre IP44, black

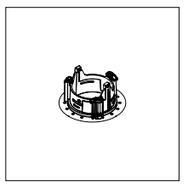
■ Optional accessories

Driver 300mA for SSP, SP & wallwasher	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W
	KR**772209**	LED driver, 300mA, Casambi, 16W
Driver 350mA for FL & WFL	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
	KR**747267**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 18,5W
Installation tool for downlight ❶	KR**707760**	Installation tool

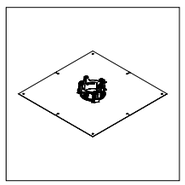
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD

REMARKS
❶ One tool per project recommended

Plasterkit



Plasterkit concrete

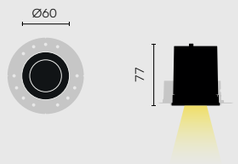


kreon

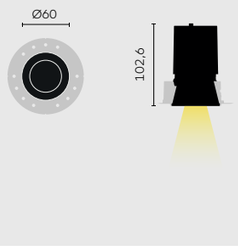
aplis in-line 60

high efficiency - low louvre and deep recessed louvre

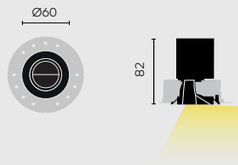
aplis in-line 60 downlight



aplis in-line 60 downlight deep recessed



aplis in-line 60 wallwasher



		KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW tunable white, 2700K-5000K, CRI90	DTW dim-to-warm, 1800K-3000K, CRI97	SSP Super spot (18°)	SP Spot (34°)	FL Flood (54°)	WFL Wide flood (69°)	Required accessories	Optional accessories
	aplis in-line 60 HE downlight low louvre SSP & SP **D** 87-113 **Gear:** excl.	KR**907363**	①	●	●	●	●	●	●	●	●	●	●			■	■
	aplis in-line 60 HE downlight low louvre FL & WFL **D** 87-113 **Gear:** excl.	KR**907763**	②	●	●	●	●	●	●	●	●			●	●	■	■
	aplis in-line 60 HE wallwasher **D** 92 **Gear:** excl.	KR**907561**	③	●	●	●	●	●	●	●	●					■	■
		KR**907562**	③	●	●	●	●	●	●	●	●					■	■

■ **Required accessories**

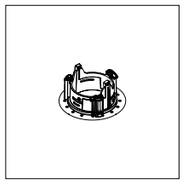
Plasterkit , front mounting	KR**707164**	Plasterkit, front mounting, no shadowgap ◔ Ø83 ❶
Plasterkit concrete	KR**707161**	Plasterkit for concrete installation, no shadowgap ◔ Ø105 ❶
Louvre for downlight	KR**707366**	Low louvre, white
	KR**707362**	Low louvre, black
Louvre for wallwasher	KR**707561**	Low louvre, white
	KR**707562**	Low louvre, black
Deep recessed installation (only for downlight) ❸	KR**707666**	Deep recessed louvre, white
	KR**707662**	Deep recessed louvre, black
	KR**707664**	Deep recessed louvre, brushed bronze
	KR**707667**	Deep recessed louvre, brushed silver
	KR**707668**	Deep recessed louvre, brushed gold
	KR**707669**	Deep recessed louvre, gun black

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	566lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	775lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	835-1053lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	726lm
②	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1260lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	907-1153lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1312lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	926-1225lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	891lm
③	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm - 1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	831lm

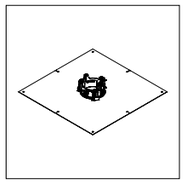
REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.
❶ plasterkit is suitable for louvre and deep recessed louvre
❷ not compatible with wallwasher
❸ RAL-colours on request.

Thickness boardmaterial: 9-26mm
Gear excluded
◈ IP20

Plasterkit



Plasterkit concrete



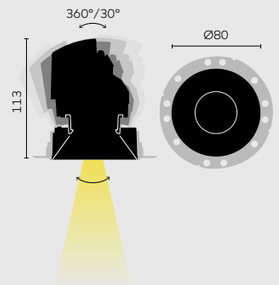
■ **Optional accessories**

Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W ❶
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❶
Installation tool for downlight ❷	KR**707760**	Installation tool

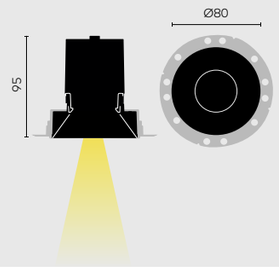
REMARKS
❶ Driver does not fit through the installation hole and must be placed on remote.
❷ One tool per project recommended

kreon aplis in-line 80
high efficiency

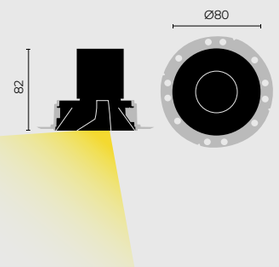
aplis in-line 80 HE directional



aplis in-line 80 HE fixed



aplis in-line 80 HE wallwasher



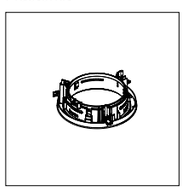
	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI95+	9040 4000K, CRI90+	9527 2700K, CRI90+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW Tunable white (2700K-5000K), CRI90+	DTW Dim-to-warm (1800K-3000K), CRI97+	SSP Superspot (18°)	SP Spot (35°)	FL Flood (52°)	WFL Wide flood (69°)	Required accessories	Optional accessories
aplis in-line 80 HE directional superspot & spot ❶ D 120		KR**917023**	①	●	●	●	●	●	●	●	●	●	●			■	■
aplis in-line 80 HE directional flood ❶ D 120		KR**917123**	②	●	●	●	●	●	●	●	●			●		■	■
aplis in-line 80 HE fixed superspot & spot ❶ D 105		KR**917223**	③	●	●	●	●	●	●	●	●	●	●			■	■
aplis in-line 80 HE fixed flood & wide flood ❶ D 105		KR**917323**	④	●	●	●	●	●	●	●	●			●	●	■	■
aplis in-line 80 HE fixed IP44 superspot & spot ❷ D 105		KR**917723**	③	●	●	●	●	●	●	●	●	●	●			■	■
aplis in-line 80 HE fixed IP44 flood & wide flood ❷ D 105		KR**917713**	④	●	●	●	●	●	●	●	●			●	●	■	■
aplis in-line 80 HE wallwasher ❶ D 92	○	KR**917421**	⑤	●	●	●	●	●	●	●	●					■	■
	●	KR**917422**	⑤	●	●	●	●	●	●	●	●					■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	500lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K TW 2700K-5000K	9,9W	300mA	736lm
		CRI90+	DTW 1800K-3000K	2x12W	300mA	820-1055lm
		CRI97+		12,6W	350mA	726lm
②	LED (FL/ WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	995lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	914-1172lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
③	LED (SSP/ SP)	CRI90+	2700K/3000K/4000K	9,9W	300mA	TBD
		CRI95+	2700K/3000K/4000K	9,9W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
④	LED (FL/ WFL)	CRI90+	2700K/3000K/4000K	12W	300mA	TBD
		CRI95+	2700K/3000K/4000K	12W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
⑤	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm-1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD

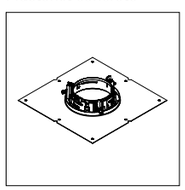
REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.

Thickness boardmaterial: 9-26mm
Gear excluded
❶ IP40
❷ IP44

Plasterkit



Plasterkit concrete



■ **Required accessories**

Plasterkit	KR**717104**	Plasterkit,, front mounting no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø86
Installation kit for panel ceiling	KR**717100**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvre ❷	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed silver
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black
Deep recessed installation (only for downlight)	KR**717921**	Deep recessed louvre, white
	KR**717922**	Deep recessed louvre, black
	KR**717924**	Deep recessed louvre, brushed bronze
	KR**717927**	Deep recessed louvre, brushed silver
	KR**717928**	Deep recessed louvre, brushed gold
	KR**717929**	Deep recessed louvre, gun black

■ **Optional accessories**

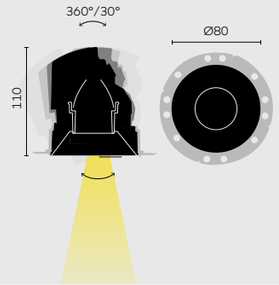
Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❶
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

REMARKS
See page 690 for more information about different installation kits.

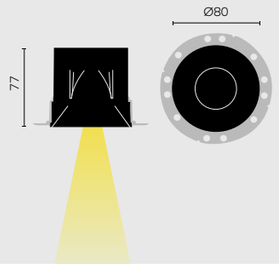
❶ Driver fits through installation hole, reduced current of 280mA results in 7% less lumen.
❷ RAL-colours on request.

kreon aplis in-line 80

aplis in-line 80 directional LED



aplis in-line downlight LED



	KR-code	Light sources	9527 2700K, CRI95+ ❶	9530 3000K, CRI95+ ❶	9540 4000K, CRI95+ ❶	SP Spot (18°)	SP Spot (24°)	FL Flood (28°)	FL Flood (38°)	WFL Wide flood (38°)	WFL Wide flood (45°)	Optional accessories
aplis in-line 80 directional LED ◔ **H** 120 ◈ **Filter holder**: incl., **glare snoot**: incl.	KR**917933**	①	●	●	●	●		●		●		■
aplis in-line 80 downlight LED ◔ **H** 100 ◈ **Wide flood reflector (38°)**: incl.	KR**917033**	②	●	●	●		●		●		●	■
aplis in-line 80 downlight LED IP44 ❹ ◔ **H** 100 ◈ **Wide flood reflector (38°)**: incl.	KR**917133**	②	●	●	●		●		●		●	■

■ **Required accessories**

Plasterkit	KR**717104**	Plasterkit,, front mounting no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø86
Installation kit for panel ceiling	KR**717100**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvre ❷	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed silver
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black
Dropped louvre (only for downlight) ❷ ❸	KR**717906**	Dropped louvre, white
	KR**717902**	Dropped louvre, black
	KR**717804**	Dropped louvre, brushed bronze
	KR**717807**	Dropped louvre, brushed silver
	KR**717808**	Dropped louvre, brushed gold
	KR**717809**	Dropped louvre, gun black

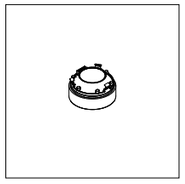
	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI95+	2700K/3000K/4000K		11,9W	350mA	665lm
② LED	CRI95+	2700K/3000K/4000K		12,6W	700mA	TBD

REMARKS
❶ Minimum CRI95+, typical CRI98+
❷ RAL-colours on request.
❸ Use only in combination with spot optic.
❹ IP44 connection in plenum required.

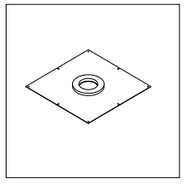
See page 690 for more information about different installation kits.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

Dropped louvre



Plasterkit concrete



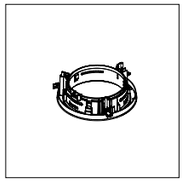
■ **Optional accessories**

Lenses (only for directional) ❶	KR**704100**	Sculpture lens ❷
	KR**704200**	Diffusing lens
	KR**772342**	Anti-glare louvre ❷
Driver 350mA	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Driver 700mA	KR**772034**	LED driver, 700mA, ON/OFF, 20W,
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772931**	LED driver, 700mA, phase dim, 14W
	KR**772239**	LED driver, 700mA, Casambi, 36W
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

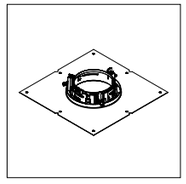
REMARKS
❶ Only one optional lens possible.
❷ It's recommended to use a spot or flood beam.

Thickness boardmaterial:
9-26mm

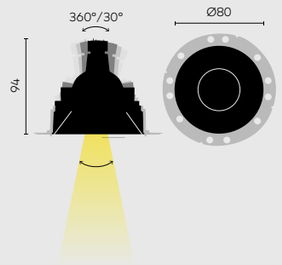
Plasterkit



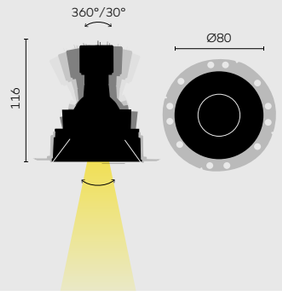
Plasterkit concrete



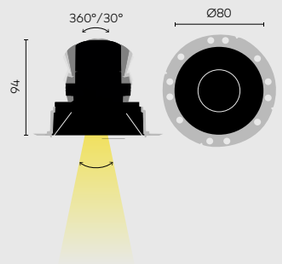
aplis in-line 80 directional LED MR16



aplis in-line 80 directional LED PAR16



aplis in-line 80 directional with LED engine



		KR-code	Light sources	Required accessories	Optional accessories
	aplis in-line 80 directional LED MR16 ◔ Ø 102 **H** 110 ◈ **Filter holder**: incl., **glare snoot**: incl., **lamp**: excl.	KR**917803**	①	■	■
	aplis in-line 80 directional LED PAR16 ◔ Ø 102 **H** 125 ⧈ **Filter holder**: incl., **glare snoot**: incl., **lamp**: excl.	KR**917843**	②	■	■
	aplis in-line 80 directional with LED engine 50 ◔ Ø 102 **H** 120 ◈ **Glare snoot**: incl.	KR**917163**		■	■

	Voltage	Wattage
① LED MR16	12V	15W
② LED PAR16	230V	15W

REMARKS
Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

■ **Required accessories**

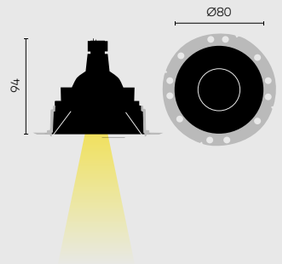
LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Plasterkit	KR**717104**	Plasterkit,, front mounting no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø86
Installation kit	KR**717100**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvre ❷	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed silver
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black

■ **Optional accessories**

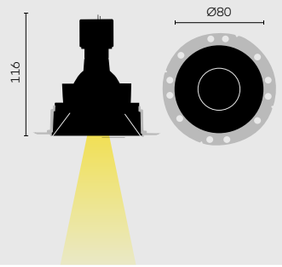
Drivers for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.
❷ RAL-colours on request.
See page 690 for more information about different installation kits.
Thickness boardmaterial: 9-26mm
Gear excluded
IP40

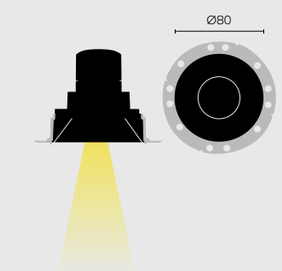
aplis in-line downlight LED MR16



aplis in-line downlight LED PAR16



aplis in-line 80 directional with LED engine



		KR-code	Light sources	Required accessories	Optional accessories
	aplis in-line 80 downlight LED MR16 Ø 102 **H** 110 **Lamp**: excl.	KR**917233**	①	■	■
	aplis in-line 80 downlight LED PAR16 Ø 102 **H** 125 **Lamp**: excl.	KR**917253**	②	■	■
	aplis in-line 80 downlight with LED engine 50 Ø 102 **H** 120	KR**917113**		■	■

		Voltage	Wattage
①	LED MR16	12V	15W
②	LED PAR16	230V	15W

REMARKS
Thickness boardmaterial:
9-26mm

Gear excluded.
IP40

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Plasterkit	KR**717104**	Plasterkit,, front mounting no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø86
Installation kit	KR**717100**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvre ❷	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed silver
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black
Dropped louvre	KR**717106**	Dropped louvre, white
	KR**717122**	Dropped louvre, black
	KR**717124**	Dropped louvre, brushed bronze
	KR**717127**	Dropped louvre, brushed silver
	KR**717128**	Dropped louvre, brushed gold
	KR**717129**	Dropped louvre, gun black

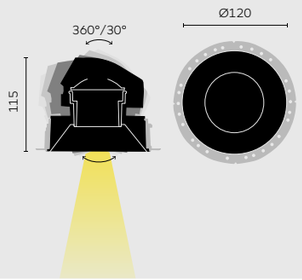
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.
❷ RAL-colours on request.

See page 690 for more information about different installation kits.

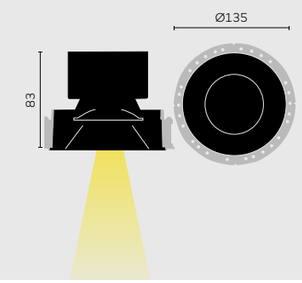
■ **Optional accessories**

Louvre IP44 (not for LED engine)	KR**717306**	Louvre IP44, white
	KR**717302**	Louvre IP44, black
Drivers for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

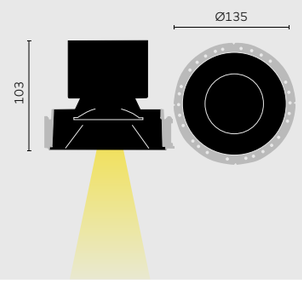
aplis in-line 120 directional



aplis in-line 120 downlight low output



aplis in-line 120 downlight high output



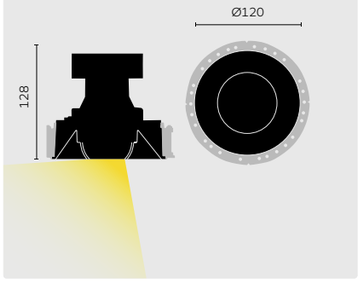
	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	**SP** Spot (12°)	**FL** Flood (28°)	**WFL** Wide flood (34°)	Required accessories ❶	Optional accessories ❶
aplis in-line 120 directional ◔ Ø 144 **H** 140 **Filter holder**: incl., **glare snoot**: incl	KR**907933**	①	●	●	●	●	●	●	●	●	●	■	■
aplis in-line 120 downlight low output ◔ Ø 144 **H** 110	KR**907233**	②	●	●	●	●	●	●	●	●	●	■	■
aplis in-line 120 downlight high output ◔ Ø 144 **H** 130	KR**907243**	③	●	●	●	●	●	●		●	●	■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	800lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	573lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	987lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	691lm
② LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	1004lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	839lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	1609lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	1127lm
③ LED		CRI90+	2700K/3000K/4000K	25,7W	1050mA	2430lm
		CRI98+	2700K/3000K/4000K	20W	1050mA	1605lm

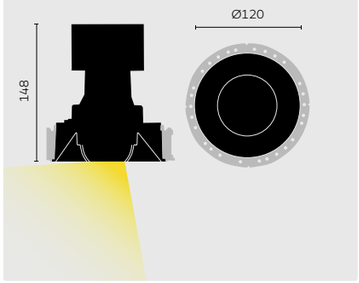
REMARKS
❶ Find accessories on page 86-87.

Thickness boardmaterial: 9-26mm
Gear excluded.
◈ IP40

aplis in-line 120 wallwasher low output



aplis in-line 120 wallwasher high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Required accessories ❶	Optional accessories ❶
aplis in-line 120 wallwasher low output **H** 150 **Wallwash reflector:** incl.	●	KR**907532**	①	●	●	●	●	●	●	■	■
aplis in-line 120 wallwasher high output **H** 170 **Wallwash reflector:** incl.	●	KR**907542**	②	●	●	●	●	●	●	■	■

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	937lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	906lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	633lm
② LED	CRI83+	2700K/3000K/4000K	25,6W	1050mA	1385lm
	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1275lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	840lm

REMARKS
❶ Find accessories on page 86-87.

Thickness boardmaterial: 9-26mm
Gear excluded.
◈ IP40

■ Required accessories

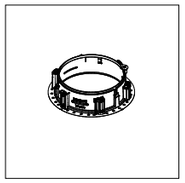
Plasterkit	KR**707204**	Plasterkit, front mounting, no shadowgap ◔ Ø144
	KR**707208**	Plasterkit, front mounting, shadowgap ◔ Ø144
Plasterkit concrete	KR**707201**	Plasterkit for concrete installation, no shadowgap ◔ Ø140
	KR**707209**	Plasterkit for concrete installation, shadowgap ◔ Ø140
Louvre	KR**707206**	Louvre, white
	KR**707222**	Louvre, black
Louvre IP44 (only for downlight) ❶	KR**707406**	Louvre IP44, white
	KR**707402**	Louvre IP44, black

■ Optional accessories

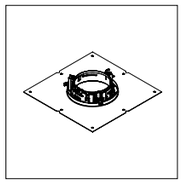
Lenses (only for directional) ❷	KR**750100**	Sculpture lens ❸
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772232**	LED driver, 700mA, 1-10V, 1,4-20W
	KR**772236**	LED driver, 700mA, DALI, 5,5-18W
	KR**772430**	LED driver, 700mA, phase dim, 13-25W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W
Distance ring (for plasterkit concrete)	KR**707407**	Distance ring 2mm (set of 5 pcs.)
	KR**707408**	Distance ring 3mm (set of 5 pcs.)
	KR**707409**	Distance ring 5mm (set of 5 pcs.)

REMARKS
❶ IP44 connection in plenum required.
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.

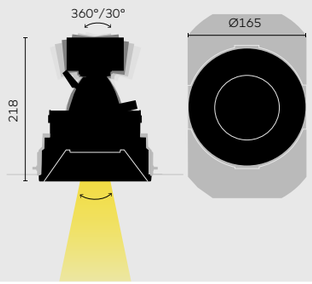
Plasterkit



Plasterkit concrete



aplis in-line 165 directional high output



	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9827 2700K, CRI98+	9830 3000K, CRI98+	9840 4000K, CRI98+	Required accessories	Optional accessories
aplis in-line 165 directional high output ◔ Ø 186 **H** 250 **Filter holder**: incl., **glare snoot**: incl.	KR**917343**	②	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**717204**	Plasterkit, front mounting, no shadowgap ◔ Ø186
	KR**717208**	Plasterkit, front mounting, shadowgap ◔ Ø186
Plasterkit concrete	KR**717201**	Plasterkit for concrete installation, no shadowgap ◔ Ø200
	KR**717209**	Plasterkit for concrete installation, shadowgap ◔ Ø200
Louvre	KR**717206**	Louvre, white
	KR**717222**	Louvre, black
Reflector	KR**720032**	Reflector LED, spot 13°
	KR**720034**	Reflector LED, flood 23°
	KR**720036**	Reflector LED, wide flood 40°

■ Optional accessories

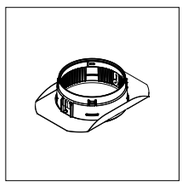
Lenses ❶	KR**720100**	Sculpture lens ❷
	KR**720200**	Diffusing lens
	KR**720800**	Softening lens
Driver	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W
	KR**772249**	LED driver, 1050mA, Casambi, 37W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1874lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	1249lm

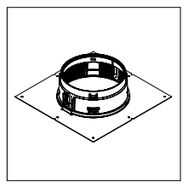
REMARKS
❶ Only one optional lens possible.
❷ Use only in combination with spot optic.

Thickness boardmaterial: 9-26mm
Gear excluded.
◈ IP40

Plasterkit

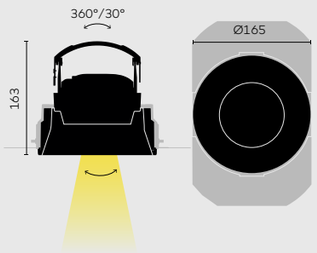


Plasterkit concrete

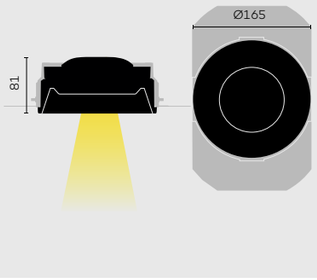


kreon aplis in-line 165

aplis in-line 165 directional HO LE111



aplis in-line 165 fixed LE111



	Colour	KR-code	No shadowgap	SH Shadowgap	Required accessories	Optional accessories
aplis in-line 165 directional high output LE111 ❶ ⌀ 175 **H** 175 **glare snoot:** incl.	○	KR**917351**	●	●	■	■
	●	KR**917352**	●	●	■	■
aplis in-line 165 fixed high output LE111 ❶ ⌀ 175 **H** 95	○	KR**917451**	●	●	■	■
	●	KR**917452**	●	●	■	■

■ Required accessories

LED engine ❷	KR**732100-9030-SP**	LED engine 111, 3000K, CRI90+, 15°, 25,7W, 700mA (2350lm)
	KR**732100-9030-FL**	LED engine 111, 3000K, CRI90+, 24°, 36,9W, 1050mA (3450lm)
	KR**732100-9030-WFL**	LED engine 111, 3000K, CRI90+, 60°, 36,8W, 1050mA (3150lm)

■ Optional accessories

Driver	KR**772530**	LED driver, 700mA, ON/OFF, 28W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772233**	LED driver, 700mA, DALI, 8,4-27W
	KR**772643**	LED driver, 1050mA, DALI, 40W

REMARKS
❶ Louvre + plasterkit included
❷ Other CRI, CCT and beam angles available on request

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

kreon ato

kreon ato is an indoor range of highly performant recessed lighting tools for focused light.

With single or double directional lampheads, they meet the needs of accent lighting requirements in residential environments, commercial premises and hospitality projects. kreon ato has a rotational adjustment of 360º and an angular adjustment of 30º which, when combined with the choice of high quality reflectors with facetted spherical smooth surfaces provides a versatile accent lighting tool.

kreon ato single comes in two beam angles, flood (30°) and wide flood (40°) and can be additionally equipped with professional screening accessories.

kreon ato twin has two lampheads in two possible beam angles, flood (32°) and wide flood (55°) that can be tilted independently.

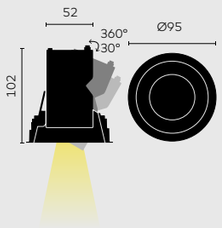
ato 80
94

single

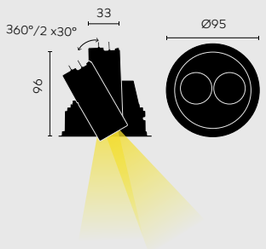
twin

↑ back to **recessed downlights**

ato 80 single



ato 80 twin



		Colour trim	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**FL** Flood (30°)	**WFL** Wide flood (40°)	**P1** White lamphead	**P2** Black lamphead	Optional accessories
ato 80 single ◔ Ø 90 **H** min. 110		○	KR**937911**	①	●	●	●	●	●	●	■
		●	KR**937912**	①	●	●	●	●	●	●	■
ato 80 twin ◔ Ø 90 **H** min. 110		○	KR**937621**	②	●	●	●	●	●	●	■
		●	KR**937622**	②	●	●	●	●	●	●	■

■ Optional accessories

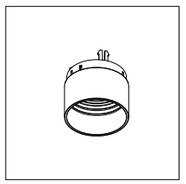
Plasterkit concrete		KR**737702**	Plasterkit for concrete installation
Glare preventer (only for ato 80 single)	○	KR**706721**	Straight glare preventer, white, H30
	●	KR**706722**	Straight glare preventer, black, H30
Lenses		KR**706070**	Anti-glare louvre
		KR**706270**	Diffusing lens
Driver		KR**772024**	LED driver, 500mA, ON/OFF, 20W
		KR**772220**	LED driver, 500mA, 1-10V, 20W
		KR**772126**	LED driver, 500mA, DALI, 20W
		KR**772542**	LED driver, 500mA, phase dimming, 18W
		KR**772229**	LED driver, 500mA, Casambi, 27W
		KR**772034**	LED driver, 700mA, ON/OFF, 20W
		KR**772232**	LED driver, 700mA, 1-10V, 20W
		KR**772236**	LED driver, 700mA, DALI, 18W
		KR**772931**	LED driver, 700mA, phase dim, 14W
		KR**772239**	LED driver, 700mA, Casambi, 36W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	12W	700mA	1150lm
② LED	CRI90+	2700K/3000K	2 x 5,9W	500mA	2 x 325lm

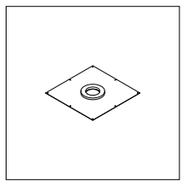
REMARKS
❶ Lenses only in combination with a glare preventer. Max. 2 accessories per glare preventer.

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP20

Straight glare preventer



Plasterkit concrete



kreon ato in-line

kreon ato in-line is an indoor range of highly performant recessed trimless lighting tools for focused light.

With single or double directional lampheads, they meet the needs of accent lighting requirements in residential environments, commercial premises and hospitality projects. kreon ato in-line has a rotational adjustment of 360º and an angular adjustment of 30° which when combined with the choice of high quality reflectors with facetted spherical smooth surfaces provides a truly versatile accent lighting tool.

kreon ato in-line single comes in two beam angles, flood (30°) and wide flood (40°) and can be additionally equipped with professional screening accessories.

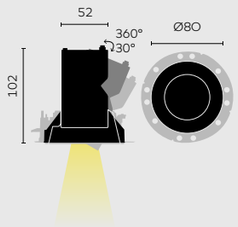
kreon ato in-line twin has two lampheads in two possible beam angles, flood (32°) and wide flood (55°) that can be tilted independently.

ato in-line 80
98

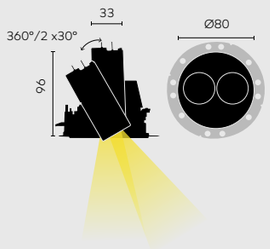
↑ back to **recessed downlights**

kreon ato in-line 80

ato in-line 80 single



ato in-line 80 twin



	Colour louvre	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	FL Flood (30°)	WFL Wide flood (40°)	P1 White lamphead	P2 Black lamphead	Required accessories	Optional accessories
ato in-line 80 single Ø 102 **H** min. 110	○	KR**917911**	①	●	●	●	●	●	●	■	■
	●	KR**917912**	①	●	●	●	●	●	●	■	■
ato in-line 80 twin Ø 102 **H** min. 110	○	KR**917621**	②	●	●	●	●	●	●	■	■
	●	KR**917622**	②	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**717104**	Plasterkit, front mounting, no shadowgap
	KR**717108**	Plasterkit, front mounting, shadowgap
	KR**717100**	Plasterkit, back mounting, no shadowgap
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430)
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430)
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
Installation kit for wooden ceiling	KR**717100**	Installation kit, no shadowgap

■ Optional accessories

Glare preventer (only for ato in-line 80 single)	○	KR**706721**	Straight glare preventer, white, H30
	●	KR**706722**	Straight glare preventer, black, H30
Lenses ❶		KR**706070**	Anti-glare louvre
		KR**706270**	Diffusing lens
Driver		KR**772024**	LED driver, 500mA, ON/OFF, 20W
		KR**772220**	LED driver, 500mA, 1-10V, 20W
		KR**772126**	LED driver, 500mA, DALI, 20W
		KR**772542**	LED driver, 500mA, phase dimming, 18W
		KR**772229**	LED driver, 500mA, Casambi, 27W
		KR**772034**	LED driver, 700mA, ON/OFF, 20W
		KR**772232**	LED driver, 700mA, 1-10V, 20W
		KR**772236**	LED driver, 700mA, DALI, 18W
		KR**772931**	LED driver, 700mA, phase dim, 14W
		KR**772239**	LED driver, 700mA, Casambi, 36W
Distance rings (for plasterkit concrete)		KR**717307**	Distance ring, 2mm (set of 5pcs.)
		KR**717308**	Distance ring, 3mm (set of 5pcs.)
		KR**717309**	Distance ring, 5mm (set of 5pcs.)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	12W	700mA	1150lm
② LED	CRI90+	2700K/3000K	2 x 5,9W	500mA	2 x 325lm

REMARKS

❶ Lenses only in combination with a glare preventer. Max. 2 accessories per glare preventer.

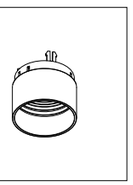
See page 610 for more information about different installation kits.

Thickness boardmaterial: 9-26mm

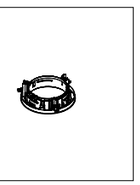
Gear excluded.
◈ IP20

Distance rings

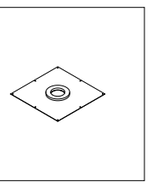
Straight glare preventer



Plasterkit



Plasterkit concrete



kreon down

kreon down is a set of square, easy to install, recessed ceiling lighting tools with trim. The range is available in different apertures and is suitable for a wide range of applications.

kreon down directional is a fully recessed spotlight with a built-in snoot that serves two purposes. Firstly it absorbs stray flux, so aiding a control, and secondly it provides an integrated mounting ring for the fixation of additional optical lenses for increased optimisation. kreon down directional has a rotational adjustment of 360º and an angular adjustment of 30º, which, when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.

kreon down downlight is the perfect solution for general lighting and features a flood beam mirror reflector set above the black or white internal louvre, optimised to create pools of light on horizontal surfaces or dramatic scalloping effects on verticals.

kreon down wallwasher provides near perfect uniformity on vertical surfaces. This is made possible by the unique optical design that is capable of reflecting light to the very top of adjacent walls through a full 180º beam angle, whilst still maintaining an effective down light component.

↑ back to **recessed downlights**

down 40
102

directional

downlight

wallwasher

down 60
106

downlight

wallwasher

down 80
114

directional

downlight

wallwasher

directional

wallwasher

down 120
124

directional

downlight

wallwasher

down 165
128

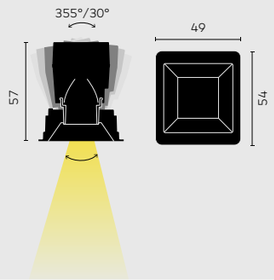
directional

directional

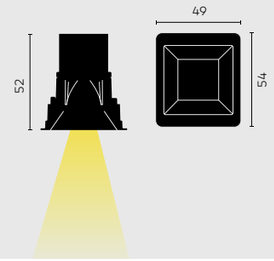
fixed

kreon down 40

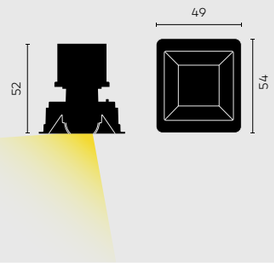
down 40 directional



down 40 downlight



down 40 wallwasher



		Colour	KR-code	Light sources	**9027** 2700K, CRI95+	**9030** 3000K, CRI95+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**OV** Oval (42° + 12°)	Optional accessories
down 40 directional	LxW 45x45 H 80 **Glare snoot:** incl.	○	KR**957781**	①	●	●	●	●	●		■
		●	KR**957782**	①	●	●	●	●	●		■
down 40 downlight	LxW 45x45 H 80	○	KR**957081**	②	●	●	●	●	●	●	■
		●	KR**957082**	②	●	●	●	●	●	●	■
down 40 wallwasher	LxW 45x45 H 80	○	KR**957381**	③	●	●					■
		●	KR**957382**	③	●	●					■
down 40 HE wallwasher	LxW 45x45 H 75	○	KR**957391**	③	●	●					■
		●	KR**957392**	③	●	●					■

■ **Optional accessories**

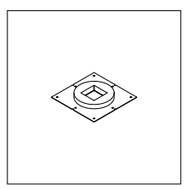
Plasterkit concrete	KR**747602**	Plasterkit for concrete installation
Louvre IP44 (only for downlight) ❶	KR**707311**	Louvre IP44, white
	KR**707312**	Louvre IP44, black
Driver	KR**752430**	LED driver, 700mA, ON/OFF, 1,75-3,15W, IP65 ❷ (only for downlight)
	KR**752530**	LED driver, 700mA, ON/OFF, 2,8-6,3W, IP65 ❷ (only for wallwasher)
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W ❷
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-12W ❷
	KR**772633**	LED driver, 700mA, DALI, 1,4-8,4W ❷
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❸
	KR**772142**	LED driver, 1050mA, 1-10V, 2,1-38W ❸
	KR**772443**	LED driver, 1050mA, DALI, 2,1-60W ❸
	KR**772249**	LED driver, 1050mA, Casambi, 10-30W ❸

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	121lm
			3,2W	1050mA	143lm
② LED	CRI90+	2700K/3000K	2W	700mA	138lm
			3,2W	1050mA	172lm
③ LED	CRI90+	2700K/3000K	2W	700mA	47lm
			3,2W	1050mA	71lm
④ LED	CRI90+	2700K/3000K	4W	700mA	291lm

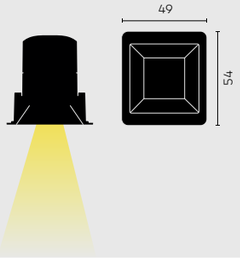
REMARKS
❶ IP44 connection in plenum required.
❷ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.
❸ Should be placed on remote

Thickness boardmaterial:
9-18mm
Gear excluded.
◈ IP40

Plasterkit concrete



down 40 downlight



	Colour	KR-code	Required accessories	Optional accessories
down 40 downlight with LED engine 35 **LxW** 45x45 **H** 80	○	KR**957201**	■	■
	●	KR**957202**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)

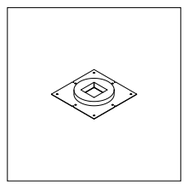
■ Optional accessories

Plasterkit concrete	KR**747602**	Plasterkit for concrete installation
Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

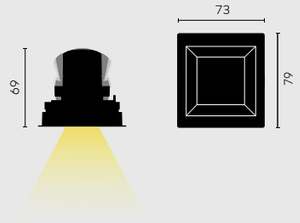
Thickness boardmaterial:
9-18mm
Gear excluded.
IP40

Plasterkit concrete



kreon down 60
module

down 60 directional



	Colour	KR-code	Required accessories	Optional accessories
down 60 directional for LED engine 35 **LxW** 68x68 **D** 80 **Filter holder**: incl., **glare snoot**: incl.	○	KR**947641**	■	■
	●	KR**947642**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)

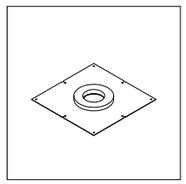
■ Optional accessories

Plasterkit concrete	KR**747372**	Plasterkit for concrete installation
Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

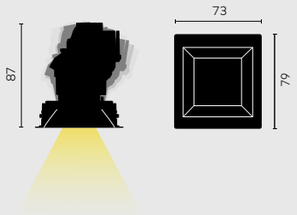
Gear excluded.
IP40

Plasterkit concrete

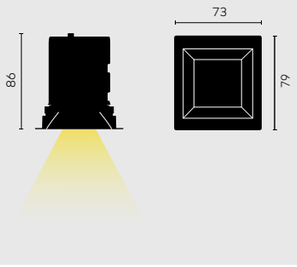


kreon down 60
standard

aplis 60 directional



aplis 60 downlight



		Colour	KR-code	Light sources	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SP** spot (20°)	**FL** flood (36°)	**WFL** wide flood (45°)	Optional accessories
down 60 directional **LxW** 68x68 D 95 **Glare snoot**: incl., **gear**: excl.		○	KR**947941**	①	●	●	●	●	●	●	■
		●	KR**947942**	①	●	●	●	●	●	●	■
down 60 downlight **LxW** 68x68 D 95 **Gear**: excl.		○	KR**947041**	②	●	●	●	●	●	●	■
		●	KR**947042**	②	●	●	●	●	●	●	■
down 60 downlight IP44 **LxW** 68x68 D 95 **Gear**: excl., IP44		○	KR**947141**	②	●	●	●	●	●	●	■
		●	KR**947142**	②	●	●	●	●	●	●	■

■ **Optional accessories**

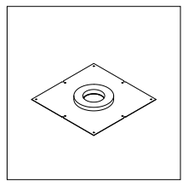
Plasterkit concrete	KR**747372**	Plasterkit for concrete installation
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772931**	LED driver, 700mA, phase dim, 2,1-14W
	KR**772232**	LED driver, 700mA, 1-10V, 2,1-20W
	KR**752733**	LED driver, 700mA, DALI, 2,1-20W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	734lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	845lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	837lm
②	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	830lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	936lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	879lm

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

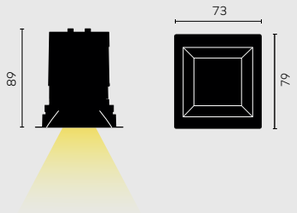
Gear excluded.
IP40

Plasterkit concrete



kreon down 60
high efficiency

down 60 downlight



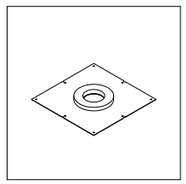
	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** superspot (18°)	**SP** spot (34°)	**FL** flood (54°)	**WFL** wide flood (69°)	Optional accessories
down 60 HE downlight LxW 68x68 D 90 **Gear**: excl., IP20	○	KR**947051**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**947052**	①	●	●	●	●	●	●	●	●	●	●	■
down 60 HE downlight IP44 LxW 68x68 D 90 **Gear**: excl., IP44	○	KR**947151**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**947152**	①	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Plasterkit concrete	KR**747372**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W
	KR**772209**	LED driver, 300mA, Casambi, 16W
Driver 350mA for FL & WFL	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
	KR**747267**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 18,5W

		CRI	**CCT**	**Wattage**	**Drive current**	**Fixture lumen**
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD

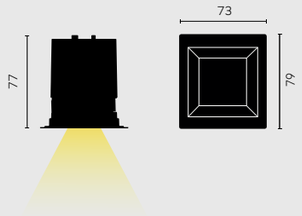
Plasterkit concrete



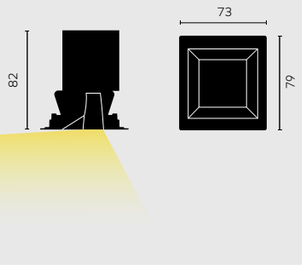
kreon down 60

high efficiency - low louvre

down 60 downlight



down 60 wallwasher



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**TW** tunable white (2700K-5000K), CRI90+	**DTW** dim-to-warm (1800K-3000K), CRI97+	**SSP** spot (18°)	**SP** spot (34°)	**FL** flood (54°)	**WFL** wide flood (69°)	Optional accessories
down 60 HE downlight low louvre superspot & spot LxW 68x68 D 87	○	KR**947361**	①	●	●	●	●	●	●	●	●	●	●			■
	●	KR**947362**	①	●	●	●	●	●	●	●	●	●	●			■
down 60 HE downlight low louvre flood & wide flood LxW 68x68 D 87	○	KR**947371**	②	●	●	●	●	●	●	●	●			●	●	■
	●	KR**947372**	②	●	●	●	●	●	●	●	●			●	●	■
down 60 HE wallwasher LxW 68x68 D 92	○	KR**947561**	③	●	●	●	●	●	●	●	●					■
	●	KR**947562**	③	●	●	●	●	●	●	●	●					■

■ **Optional accessories**

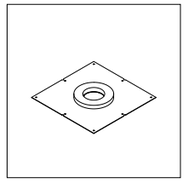
Plasterkit concrete	KR**747372**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W ❶
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❷

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	566lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	775lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	835-1053lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	726lm
②	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1260lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	907-1153lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	1312lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	926-1225lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	891lm
③	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm - 1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	831lm

REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.
❶ Driver does not fit through the installation hole and must be placed on remote.
❷ Driver fits through installation hole, reduced current of 280mA results in 7% less lumen.

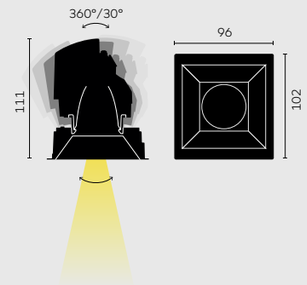
Gear excl.
IP20

Plasterkit concrete

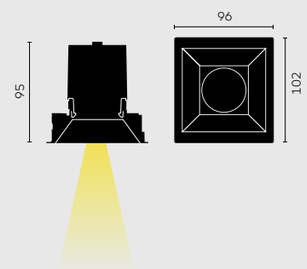


kreon down 80 high efficiency

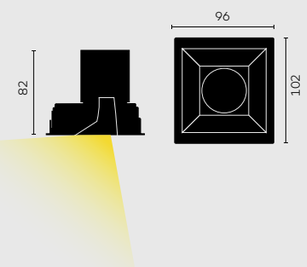
down 80 HE directional



down 80 HE fixed



down 80 HE wallwasher



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI95+	9040 4000K, CRI90+	9527 2700K, CRI90+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW Tunable white (2700K-5000K), CRI90+	DTW Dim-to-warm (1800K-3000K), CRI97+	SSP Superspot (18°)	SP Spot (35°)	FL Flood (52°)	WFL Wide flood (69°)	Optional accessories
down 80 HE directional superspot & spot ❶ LxW 91x91 D 120	○	KR**947021**	①	●	●	●	●	●	●	●	●	●	●			■
	●	KR**947022**	①	●	●	●	●	●	●	●	●	●	●			■
down 80 HE directional flood ❶ LxW 91x91 D 120	○	KR**947121**	②	●	●	●	●	●	●	●	●			●		■
	●	KR**947122**	②	●	●	●	●	●	●	●	●			●		■
down 80 HE fixed superspot & spot ❶ LxW 91x91 D 105	○	KR**947221**	③	●	●	●	●	●	●	●	●	●	●			■
	●	KR**947222**	③	●	●	●	●	●	●	●	●	●	●			■
down 80 HE fixed flood & wide flood ❶ LxW 91x91 D 105	○	KR**947321**	④	●	●	●	●	●	●	●	●			●	●	■
	●	KR**947322**	④	●	●	●	●	●	●	●	●			●	●	■
down 80 HE fixed IP44 superspot & spot ❷ LxW 91x91 D 105	○	KR**947621**	③	●	●	●	●	●	●	●	●	●	●			■
	●	KR**947622**	③	●	●	●	●	●	●	●	●	●	●			■
down 80 HE fixed IP44 flood & wide flood ❷ LxW 91x91 D 105	○	KR**947611**	④	●	●	●	●	●	●	●	●			●	●	■
	●	KR**947612**	④	●	●	●	●	●	●	●	●			●	●	■
down 80 HE wallwasher ❶ LxW 91x91 D 92	○	KR**947421**	⑤	●	●	●	●	●	●	●	●					■
	●	KR**947422**	⑤	●	●	●	●	●	●	●	●					■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	500lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K TW 2700K-5000K	9,9W	300mA	736lm
		CRI90+	DTW 1800K-3000K	2x12W	300mA	820-1055lm
		CRI97+		12,6W	350mA	726lm
②	LED (FL/ WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	995lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	914-1172lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
③	LED (SSP/ SP)	CRI90+	2700K/3000K/4000K	9,9W	300mA	TBD
		CRI95+	2700K/3000K/4000K	9,9W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
④	LED (FL/ WFL)	CRI90+	2700K/3000K/4000K	12W	300mA	TBD
		CRI95+	2700K/3000K/4000K	12W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
⑤	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm-1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD

REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.

Thickness boardmaterial: 9-26mm
Gear excluded
❶ IP40
❷ IP44

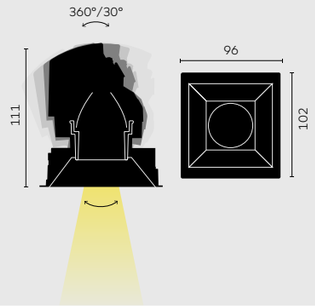
■ **Optional accessories**

Plasterkit concrete	KR**747702**	Plasterkit for concrete installation
Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❶

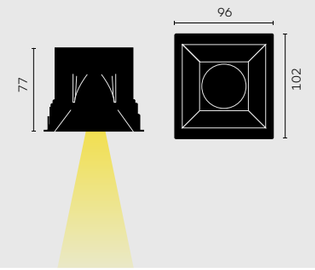
REMARKS
❶ Compact driver, reduced current of 280mA results in 7% less lumen

kreon down 80

down 80 directional LED



down 80 downlight LED



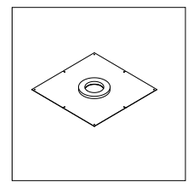
		Colour	KR-code	Light sources	**9527** 2700K, CRI95+ ❶	**9530** 3000K, CRI95+ ❶	**9540** 4000K, CRI95+ ❶	**SP** Spot (18°)	**SP** Spot (24°)	**FL** Flood (28°)	**FL** Flood (38°)	**WFL** Wide flood (38°)	**WFL** Wide flood (45°)	Optional accessories
down 80 directional LED ◔ **LxW** 91x91 **H** 120 ◈ **Filter holder**: incl., **glare snoot**: incl.		○	KR**947931**	①	●	●	●	●		●		●		■
		●	KR**947932**	①	●	●	●	●		●		●		■
down 80 downlight LED ◔ **LxW** 91x91 **H** 100 ◈ **Wide flood reflector (38°)**: incl.		○	KR**947031**	②	●	●	●		●		●		●	■
		●	KR**947032**	②	●	●	●		●		●		●	■
down 80 downlight LED IP44 ❹ ◔ **LxW** 91x91 **H** 100 ◈ **Wide flood reflector (38°)**: incl.		○	KR**947111**	②	●	●	●		●		●		●	■
		●	KR**947112**	②	●	●	●		●		●		●	■
■ **Optional accessories**														
Plasterkit concrete			KR**747702**	Plasterkit for concrete installation										
Lenses (only for directional) ❷			KR**704100**	Sculpture lens ❸										
			KR**704200**	Diffusing lens										
			KR**772342**	Anti-glare louvre ❸										
Driver 350mA			KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W										
			KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W										
			KR**752743**	LED driver, 350mA, phase dim, 0,7-17W										
			KR**747162**	LED driver, 350mA, 1-10V, 6-18W										
			KR**747266**	LED driver, 350mA, DALI, 3,5-17W										
			KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W										
Driver 700mA			KR**772034**	LED driver, 700mA, ON/OFF, 20W,										
			KR**772232**	LED driver, 700mA, 1-10V, 20W										
			KR**772236**	LED driver, 700mA, DALI, 18W										
			KR**772430**	LED driver, 700mA, phase dim, 25W										
			KR**772931**	LED driver, 700mA, phase dim, 14W										
			KR**772239**	LED driver, 700mA, Casambi, 36W										

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI95	2700K/3000K/4000K		11,9W	350mA	665lm
② LED	CRI95+	2700K/3000K/4000K		12,6W	700mA	TBD

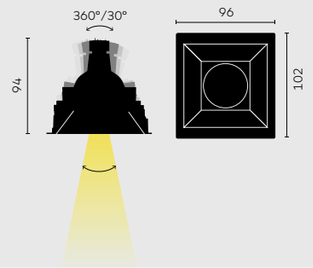
REMARKS
❶ Minimum CRI95+, typical CRI98+
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.
❹ IP44 connection in plenum required.

Thickness boardmaterial: 9-26mm
Gear excluded.
IP40

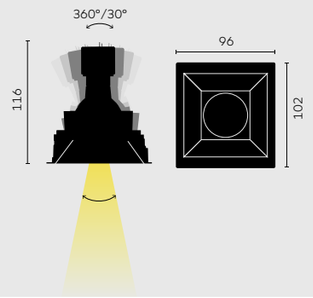
Plasterkit concrete



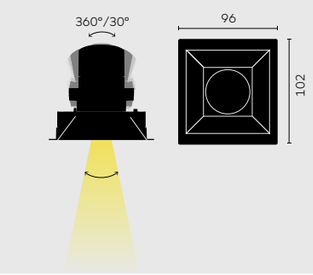
down 80 directional LED MR16



down 80 directional LED PAR16



down 80 directional with LED engine



	Colour	KR-code	Light sources	Required accessories	Optional accessories
down 80 directional LED MR16 **LxW** 91x91 **H** 110 **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	○	KR**947801**	①		■
	●	KR**947802**	①		■
down 80 directional LED PAR16 **LxW** 91x91 **H** 125 **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	○	KR**947841**	②		■
	●	KR**947842**	②		■
down 80 directional with LED engine 50 **LxW** 91x91 **H** 120 **Glare snoot**: incl.	○	KR**947201**		■	■
	●	KR**947202**		■	■

■ Required accessories

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)

■ Optional accessories

Plasterkit concrete	KR**747702**	Plasterkit for concrete installation
Driver for LED engine	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W

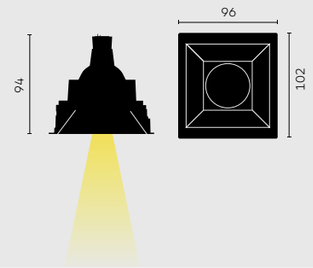
	Voltage	Wattage
① LED MR16	12V	15W
② LED PAR16	230V	15W

REMARKS

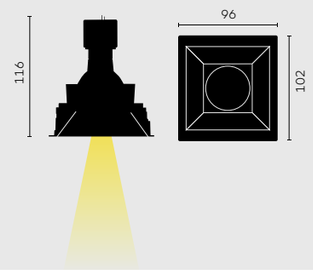
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

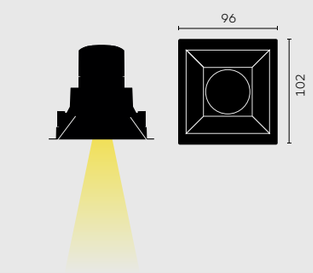
down 80 downlight LED MR16



down 80 downlight LED PAR16



down 80 downlight with LED engine



		Colour	KR-code	Light sources		Optional accessories
down 80 downlight LED MR16 **LxW** 91x91 **H** 110 **Lamp**: excl.		○	KR**947231**	①		■
		●	KR**947232**	①		■
down 80 downlight LED PAR16 **LxW** 91x91 **H** 130 **Lamp**: excl.		○	KR**947251**	②		■
		●	KR**947252**	②		■
down 80 downlight with LED engine 50 **LxW** 91x91 **H** 120		○	KR**947101**		■	■
		●	KR**947102**		■	■

■ Required accessories

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)

■ Optional accessories

Louvre IP44 (not for LED engine)	KR**717316**	Louvre IP44, white
	KR**717312**	Louvre IP44, black
Plasterkit concrete	KR**747702**	Plasterkit for concrete installation
Driver for LED engine	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W

	Voltage	Wattage
① LED MR16	12V	15W
② LED PAR16	230V	15W

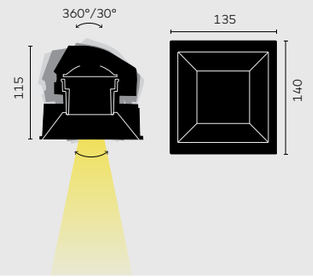
REMARKS

❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

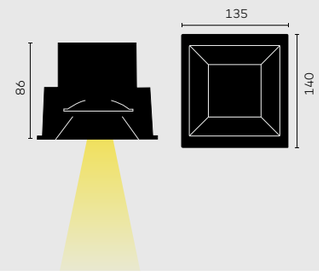
Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

kreon down 120

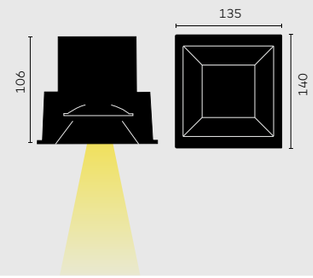
down 120 directional



down 120 downlight low output



down 120 downlight high output



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9827 2700K, CRI98+	9830 3000K, CRI98+	9840 4000K, CRI98+	SP Spot (12°)	FL Flood (28°)	WFL Wide flood (34°)	Optional accessories
down 120 directional LxW 128x128 H 140 **Filter holder**: incl., **glare snoot**: incl.	○	KR**957981**	①	●	●	●	●	●	●	●	●	●	■
	●	KR**957982**	①	●	●	●	●	●	●	●	●	●	■
down 120 downlight low output LxW 128x128 H 110	○	KR**957281**	②	●	●	●	●	●	●	●	●	●	■
	●	KR**957282**	②	●	●	●	●	●	●	●	●	●	■
down 120 downlight high output LxW 128x128 H 130	○	KR**957291**	③	●	●	●	●	●	●		●	●	■
	●	KR**957292**	③	●	●	●	●	●	●		●	●	■

■ **Optional accessories**

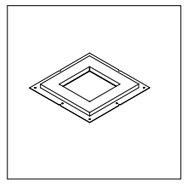
Plasterkit concrete	KR**747612**	Plasterkit for concrete installation
Louvre IP44 (only for downlight) ❶	KR**707416**	Louvre IP44, white
	KR**707412**	Louvre IP44, black
Lenses (only for directional) ❷	KR**750100**	Sculpture lens ❸
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772232**	LED driver, 700mA, 1-10V, 1,4-20W
	KR**772236**	LED driver, 700mA, DALI, 5,5-18W
	KR**772430**	LED driver, 700mA, phase dim, 13-25W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	800lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	573lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	987lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	691lm
② LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	1004lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	839lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	1609lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	1127lm
③ LED		CRI90+	2700K/3000K/4000K	25,7W	1050mA	2430lm
		CRI98+	2700K/3000K/4000K	20W	1050mA	1605lm

REMARKS
❶ IP44 connection in plenum required.
❷ Only one optional lens possible.
❸ Use only in combination with spot optic.

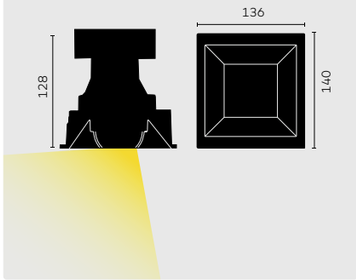
Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP40

Plasterkit concrete

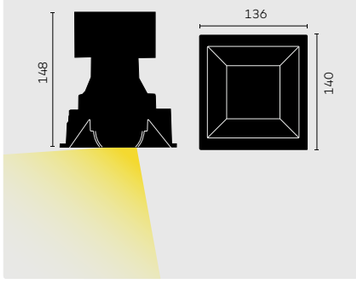


kreon down 120

down 120 wallwasher low output



down 120 wallwasher high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Optional accessories
down 120 wallwasher low output **LxW** 128x128 **H** 150 **Wallwash reflector**: incl.	●	KR**957582**	①	●	●	●	●	●	●	■
down 120 wallwasher high output **LxW** 128x128 **H** 170 **Wallwash reflector**: incl.	●	KR**957592**	②	●	●	●	●	●	●	■

■ **Optional accessories**

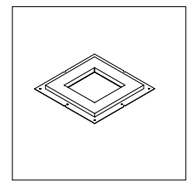
Plasterkit concrete	KR**747612**	Plasterkit for concrete installation
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772239**	LED driver, 700mA, Casambi, 36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	937lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	906lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	633lm
② LED	CRI83+	2700K/3000K/4000K	25,6W	1050mA	1385lm
	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1275lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	840lm

REMARKS

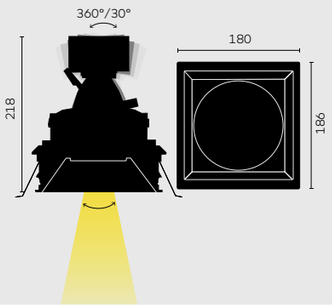
Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP40

Plasterkit concrete



kreon down 165

down 165 directional high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Required accessories	Optional accessories
down 165 directional high output **LxW** 173x173 **H** 250 **Filter holder**: incl.	○	KR**947341**	②	●	●	●	●	●	●	■	■
	●	KR**947342**	②	●	●	●	●	●	●	■	■

■ Required accessories

Reflector	KR**720032**	Reflector LED, spot 13°
	KR**720034**	Reflector LED, flood 23°
	KR**720036**	Reflector LED, wide flood 40°

■ Optional accessories

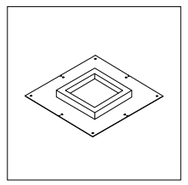
Plasterkit concrete	KR**747712**	Plasterkit for concrete installation
Lenses ❶	KR**720100**	Sculpture lens ❷
	KR**720200**	Diffusing lens
	KR**720800**	Softening lens
Driver	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W
	KR**772249**	LED driver, 1050mA, Casambi, 37W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1874lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	1249lm

REMARKS
❶ Only one optional lens possible.
❷ Use only in combination with spot optic.

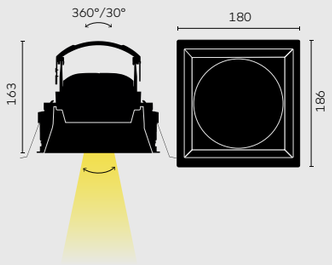
Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

Plasterkit concrete

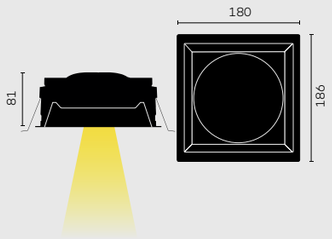


kreon down 165

down 165 directional HO LE111



down 165 fixed LE111



	Colour	KR-code	Required accessories	Optional accessories
down 165 directional high LE111 **LxW** 173x173 **H** 173 **glare snoot:** incl.	○	KR**947351**	■	■
	●	KR**947352**	■	■
down 165 fixed high output LE111 **LxW** 173x173 **H** 95	○	KR**947451**	■	■
	●	KR**947452**	■	■

■ **Required accessories**

LED engine ❶	KR**732100-9030-SP**	LED engine 111, 3000K, CRI90+, 15°, 25,7W, 700mA (2350lm)
	KR**732100-9030-FL**	LED engine 111, 3000K, CRI90+, 24°, 36,9W, 1050mA (3450lm)
	KR**732100-9030-WFL**	LED engine 111, 3000K, CRI90+, 60°, 36,8W, 1050mA (3150lm)

■ **Optional accessories**

Driver	KR**772530**	LED driver, 700mA, ON/OFF, 28W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772233**	LED driver, 700mA, DALI, 8,4-27W
	KR**772643**	LED driver, 1050mA, DALI, 40W

REMARKS
❶ Other CRI, CCT and beam angles available on request

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

kreon down in-line

kreon down in-line is a range of square recessed ceiling downlights with a trimless finish, that is available in different apertures and is suitable for a wide range of applications. A plasterkit is mandatory to ensure a trimless finish.

kreon down in-line directional is a fully recessed spotlight with a built-in snoot that serves two purposes. Firstly it absorbs stray flux, so aiding beam control, and secondly it provides an integrated mounting ring for the fixation of additional optical lenses for increased optimisation. kreon down in-line directional has a rotational adjustment of 360º and an angular adjustment of 30º, which when combined with the choice of spot, flood and wide flood TIR (total internal reflection) reflector, becomes An extremely versatile accent lighting tool.

kreon down in-line fixed is the perfect solution for general lighting and features a flood beam mirror reflector set above the black or white internal louvre, optimised to create pools of light on horizontal surfaces or dramatic scalloping effects on verticals.

kreon down in-line wallwasher provides near perfect uniformity on vertical surfaces. This is made possible by the unique optical design that is capable of reflecting light to the very top of adjacent walls through a full 180º beam angle, whilst still maintaining an effective downlight component.

↑ back to **recessed downlights**

down in-line 20
134

down in-line 40
136

down in-line 60
142

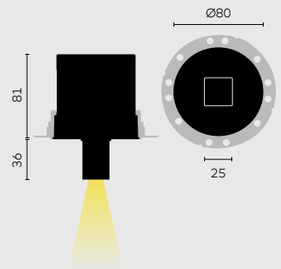
down in-line 80
150

down in-line 120
174

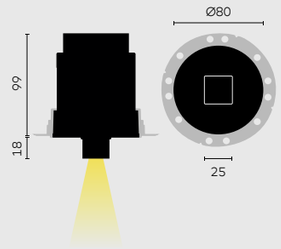
down in-line 165
180

kreon down in-line 20

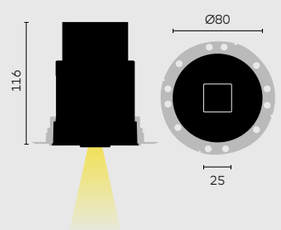
down in-line 20 downlight, dropped



down in-line 20 downlight, semi-dropped



down in-line 20 downlight, flush



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**DL** Dark light (36°)	**WDL** Wide dark light (60°)	Required accessories	Optional accessories
down in-line 20 downlight ◔ **H** 136	○	KR**939221**	①	●	●	●	●	●	■	■
	●	KR**939222**	①	●	●	●	●	●	■	■

■ Required accessories

Chassis	KR**739120**	Chassis down in-line 20
Plasterkit	KR**717104**	Plasterkit, no shadowgap ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap, trimless finishing ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap ◔ Ø83
Concrete plasterkit	KR**717101**	Plasterkit for concrete installation, no shadowgap, 430x430mm
	KR**717109**	Plasterkit for concrete installation, shadowgap, 200x200mm
Installation kit	KR**717100**	Installation kit, back mounting

■ Optional accessories

Blind cover	KR**709320**	Blind cover
Driver	KR**772543**	LED driver, 1050mA, DALI2, 2,1-20W
	KR**772743**	LED driver, 1050mA, touchdim DALI2/dim-to-warm, 10-38W
	KR**772249**	LED driver, 1050mA, Casambi/dim-to-warm, 10,5-38W
	KR**772952**	LED driver, 1400mA, 0-10V, 30W
	KR**772956**	LED driver, 1400mA, DALI, 2,8-30W

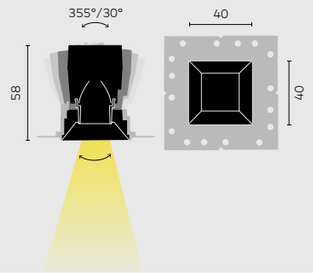
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI90+	2700K/3000K	4W	1400mA	300lm
	LED (DL/ WDL)	CRI90+	2700K/3000K	12,4W	1050mA	462lm

REMARKS
Thickness boardmaterial:
9-26mm

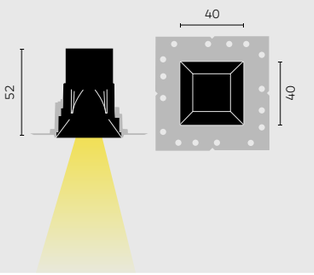
Gear excluded.
◈ IP40

kreon down in-line 40

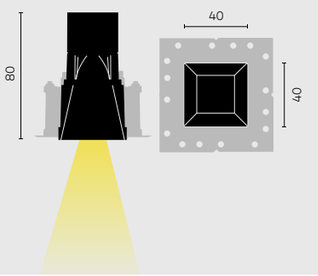
down in-line 40 directional



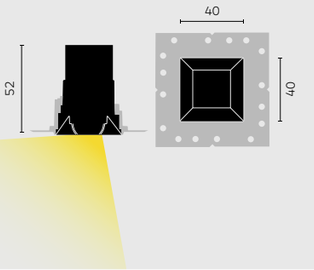
down in-line 40 downlight



down in-line 40, deep recessed louvre



down in-line 40 wallwasher



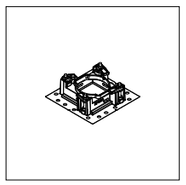
	Colour	KR-code	Light sources	**9027** 2700K, CRI95+	**9030** 3000K, CRI95+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**OV** Oval (42° + 12°)	Required accessories ❶	Optional accessories ❶
down in-line 40 directional H 80 **Glare snoot**: incl.		KR**907733**	①	●	●	●	●	●		■	■
down in-line 40 downlight H 80		KR**907033**	②	●	●	●	●	●	●	■	■
down in-line 40 wallwasher H 80	○	KR**907331**	③	●	●					■	■
	●	KR**907332**	③	●	●					■	■
down in-line 40 HE wallwasher H 80	○	KR**907341**	③	●	●					■	■
	●	KR**907342**	③	●	●					■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	2W	700mA	121lm
				3,2W	1050mA	143lm
②	LED	CRI90+	2700K/3000K	2W	700mA	138lm
				3,2W	1050mA	172lm
③	LED	CRI90+	2700K/3000K	2W	700mA	47lm
				3,2W	1050mA	71lm
④	LED	CRI90+	2700K/3000K	4W	700mA	291lm

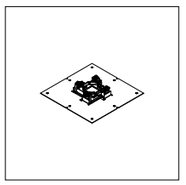
REMARKS
❶ Find accessories on page 138-139.

Thickness boardmaterial:
9-14mm
Gear excluded.
IP40

Plasterkit



Plasterkit concrete



■ Required accessories

Plasterkit, front mounting	KR**707114**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 63x63
Installation kit, backside mounting	KR**707110**	Installation kit, Ø40, trimless, back installation, 13+mm panel ◔ Ø42
	KR**707117**	Installation kit, Ø40, trimless, back installation, 9-13mm panel ◔ Ø42
Plasterkit concrete	KR**707111**	Plasterkit for concrete installation ◔ Ø110
Louvre	KR**707116**	Louvre, white
	KR**707112**	Louvre, black
	KR**707115**	Louvre, gun black
	KR**707113**	Louvre, red satin copper
Louvre IP44 (only for downlight) ❶	KR**707311**	Louvre IP44, white
	KR**707312**	Louvre IP44, black
Deep recessed installation (only for downlight) ❷	KR**707714**	Plasterkit, front mounting, deep recessed, no shadowgap ◔ **LxW** 63x63
	KR**707711**	Plasterkit for concrete installation, deep recessed, no shadowgap ◔ Ø110
	KR**707716**	Deep recessed louvre, white
	KR**707712**	Deep recessed louvre, black

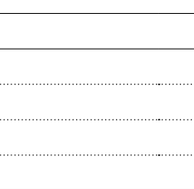
■ Optional accessories

Driver	KR**752430**	LED driver, 700mA, ON/OFF, 1,75-3,15W, IP65 ❷ (only for downlight)
	KR**752530**	LED driver, 700mA, ON/OFF, 2,8-6,3W, IP65 ❷ (only for wallwasher)
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W ❸
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-12W ❸
	KR**772633**	LED driver, 700mA, DALI, 1,4-8,4W ❸
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❹
	KR**772142**	LED driver, 1050mA, 1-10V, 2,1-38W ❹
	KR**772443**	LED driver, 1050mA, DALI, 2,1-60W ❹
	KR**772249**	LED driver, 1050mA, Casambi, 10-30W ❹
Distance ring (for plasterkit concrete)	KR**707317**	Distance ring 2mm (set of 5 pcs.)
	KR**707318**	Distance ring 3mm (set of 5 pcs.)
	KR**707319**	Distance ring 5mm (set of 5 pcs.)

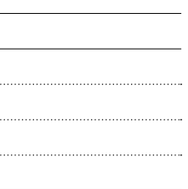
REMARKS
❶ IP44 connection in plenum required.
❷ It's recommended to use a downlight with spot or flood beam.
❸ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.
❹ Should be placed on remote.

Thickness boardmaterial: 9-14mm

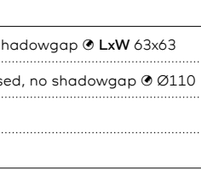
Plasterkit



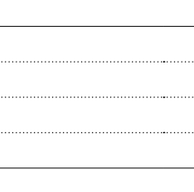
Plasterkit concrete



Plasterkit deep recessed



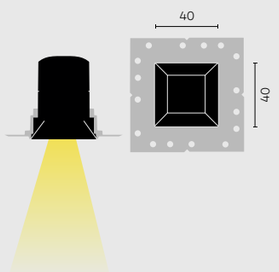
Plasterkit concrete deep recessed



Deep recessed louvre

kreon down in-line 40

down in-line 40 downlight with LED engine



	KR-code	Required accessories	Optional accessories
down in-line 40 downlight with LED engine 35 ◔ **H** 80 ◈	KR**907003**	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)
Plasterkit	KR**707114**	Plasterkit, no shadowgap ◔ **LxW** 63x63
Installation kit, backside mounting	KR**707100**	Installation kit, Ø40, trimless, back installation, 13+mm panel ◔ Ø42
	KR**707102**	Installation kit, Ø40, trimless, back installation, 9-13mm panel ◔ Ø42
Plasterkit concrete	KR**707111**	Plasterkit for concrete installation ◔ Ø110
Louvre	KR**707116**	Louvre, white
	KR**707112**	Louvre, black
	KR**707115**	Louvre, gun black
	KR**707113**	Louvre, red satin copper

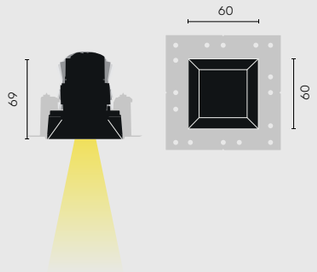
■ Optional accessories

Driver for LED engine	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring (for plasterkit concrete)	KR**707317**	Distance ring 2mm (set of 5 pcs.)
	KR**707318**	Distance ring 3mm (set of 5 pcs.)
	KR**707319**	Distance ring 5mm (set of 5 pcs.)

REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial: 9-14mm
Gear excluded.
◈ IP40

down in-line 60 directional



	KR-code	Light sources	Required accessories	Optional accessories
down in-line 60 directional for LED engine 35 ◔ H 80 ◈ **Glare snoot:** incl., **LED engine:** excl., **gear:** excl.	KR**917663**	①	■	■

■ Required accessories

LED engine ❶	KR**732400-9027-SP**	LED engine 35, 2700K, CRI90+, 16°, 6W, 180mA (388lm)
	KR**732400-9027-FL**	LED engine 35, 2700K, CRI90+, 24°, 6W, 180mA (480lm)
	KR**732400-9027-WFL**	LED engine 35, 2700K, CRI90+, 36°, 6W, 180mA (540lm)
	KR**732400-9030-SP**	LED engine 35, 3000K, CRI90+, 16°, 6W, 180mA (398lm)
	KR**732400-9030-FL**	LED engine 35, 3000K, CRI90+, 24°, 6W, 180mA (520lm)
	KR**732400-9030-WFL**	LED engine 35, 3000K, CRI90+, 36°, 6W, 180mA (550lm)
Plasterkit	KR**707184**	Plasterkit, front mounting, no shadowgap ◔ Ø100
Installation kit	KR**707180**	Installation kit, backside mounting, no shadowgap ◔ Ø63
Plasterkit concrete	KR**707062**	Plasterkit for concrete installation, no shadowgap ◔ Ø140
Louvre	KR**717196**	Louvre, white
	KR**717192**	Louvre, black

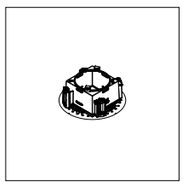
■ Optional accessories

Driver	KR**772554**	LED driver, 180mA, ON/OFF, 1-7,4W
	KR**772550**	LED driver, 180mA, phase dim, 5-6,4W
	KR**772551**	LED driver, 180mA, 0/1-10V touchdim, 1-9,5W
	KR**772556**	LED driver, 180mA, DALI2, 1-8W

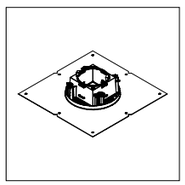
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40

Plasterkit

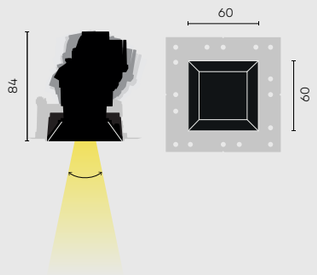


Plasterkit concrete

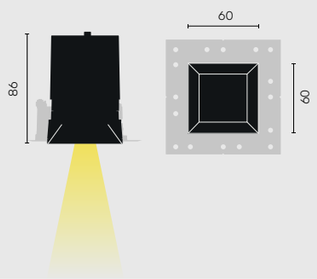


kreon down in-line 60
standard

down in-line 60 directional



down in-line 60 downlight



	KR-code	Light sources	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SP Spot (20°)	FL Flood (36°)	WFL Wide flood (45°)	Required accessories	Optional accessories
down in-line 60 directional ◔ **D** 94 **Glare snoot:** incl., **gear:** excl., IP20	KR**917943**	①	●	●	●	●	●	●	■	■
down in-line 60 downlight ◔ **D** 96 **Gear:** excl., IP20	KR**917043**	②	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit , front mounting	KR**707194**	Plasterkit, front mounting, no shadowgap ◔ Ø100
Installation kit	KR**707180**	Installation kit, no shadowgap ◔ Ø63
Plasterkit concrete	KR**707192**	Plasterkit for concrete installation, no shadowgap ◔ Ø140
Louvre	KR**717196**	Louvre, white
	KR**717192**	Louvre, black
Louvre IP44 (only for downlight)	KR**717396**	Louvre IP44, white
	KR**717392**	Louvre IP44, black

■ Optional accessories

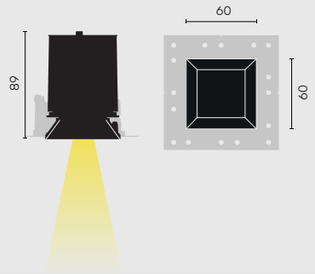
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772931**	LED driver, 700mA, phase dim, 2,1-14W
	KR**772232**	LED driver, 700mA, 1-10V, 2,1-20W
	KR**752733**	LED driver, 700mA, DALI, 2,1-20W
	KR**772239**	LED driver, 700mA, Casambi, 7-36W

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	734lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	845lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	837lm
②	LED (SP)	CRI95+	2700K/3000K/4000K	12,6W	700mA	830lm
	LED (FL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	936lm
	LED (WFL)	CRI95+	2700K/3000K/4000K	12,6W	700mA	879lm

REMARKS
Thickness boardmaterial:
9-26mm
Gear excluded
◈ IP20

kreon down in-line 60
high efficiency

down in-line 60 downlight



KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SSP Super spot (18°)	SP Spot (34°)	FL Flood (54°)	WFL Wide flood (69°)	Required accessories	Optional accessories
down in-line 60 HE downlight D 90 **Gear:** excl., IP20													
KR**917053**	①	●	●	●	●	●	●	●	●	●	●	■	■

■ Required accessories

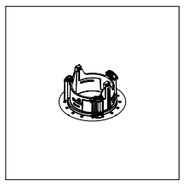
Plasterkit , front mounting	KR**707194**	Plasterkit, front mounting, no shadowgap D Ø100
Installation kit	KR**707180**	Installation kit, no shadowgap D Ø63
Plasterkit concrete	KR**707192**	Plasterkit for concrete installation, no shadowgap D Ø140
Louvre	KR**717196**	Louvre, white
	KR**717192**	Louvre, black
Louvre IP44	KR**717396**	Louvre IP44, white
	KR**717392**	Louvre IP44, black

■ Optional accessories

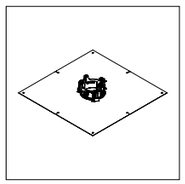
Driver 300mA for SSP, SP & wallwasher	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W
	KR**772209**	LED driver, 300mA, Casambi, 16W
Driver 350mA for FL & WFL	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
	KR**747267**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 18,5W
Installation tool for downlight	KR**707760**	Installation tool

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	TBD
	LED (FL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD
	LED (WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	TBD

Plasterkit



Plasterkit concrete

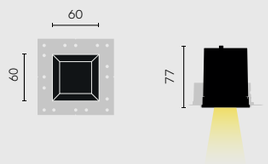


kreon

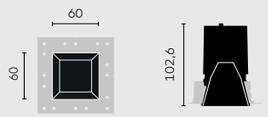
down in-line 60

high efficiency - low louvre and deep recessed louvre

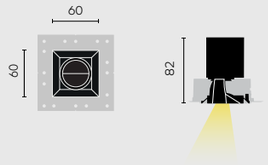
down in-line 60 downlight



down in-line 60 deep recessed



down in-line 60 wallwasher



		KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW tunable white (2700K-5000K), CRI90+	DTW dim-to-warm (1800K-3000K), CRI97+	SSP super spot (18°)	SP spot (34°)	FL flood (54°)	WFL wide flood (69°)	Required accessories	Optional accessories
down in-line 60 downlight low louvre superspot & spot ◔ **D** 87 ◈ **Gear:** excl.		KR**907363**	①	●	●	●	●	●	●	●	●	●	●			■	■
down in-line 60 downlight low louvre flood & wide flood ◔ **D** 87 ◈ **Gear:** excl.		KR**907763**	②	●	●	●	●	●	●	●	●			●	●	■	■
down in-line 60 HE wallwasher ◔ **D** 92 ◈ **Gear:** excl.	○	KR**907561**	③	●	●	●	●	●	●	●	●					■	■
	●	KR**907562**	③	●	●	●	●	●	●	●	●					■	■

■ **Required accessories**

Plasterkit	KR**707184**	Plasterkit, front mounting, no shadowgap ◔ Ø100 ❶
Plasterkit concrete	KR**707062**	Plasterkit for concrete installation, no shadowgap ◔ Ø140 ❶
Louvre for downlight	KR**707286**	Low louvre, white
	KR**707282**	Low louvre, black
Louvre for wallwasher	KR**707486**	Low louvre, white
	KR**707482**	Low louvre, black
Deep recessed installation (only for downlight)	KR**707386**	Deep recessed louvre, white
	KR**707382**	Deep recessed louvre, black

■ **Optional accessories**

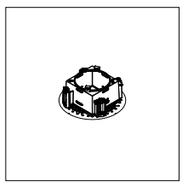
Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W ❸
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❸
Installation tool for downlight	KR**707760**	Installation tool

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/CRI95+	2700K/3000K/4000K	9,9W	300mA	566lm
	LED (SP)	CRI90+/CRI95+	2700K/3000K/4000K	9,9W	300mA	775lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	835-1053lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	726lm
②	LED (FL)	CRI90+/CRI95+	2700K/3000K/4000K	12W	350mA	1260lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	907-1153lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
	LED (WFL)	CRI90+/CRI95+	2700K/3000K/4000K	12W	350mA	1312lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	926-1225lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	891lm
③	LED (WW)	CRI90+/CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm - 1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	831lm

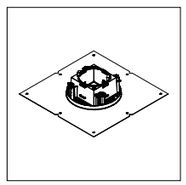
REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.
❶ plasterkit is suitable for louvre and deep recessed louvre.
❷ not compatible with wallwasher
❸ plenum height needs to be 150mm to push driver through plasterkit.

Thickness boardmaterial: 9-26mm
Gear excluded
◈ IP20

Plasterkit

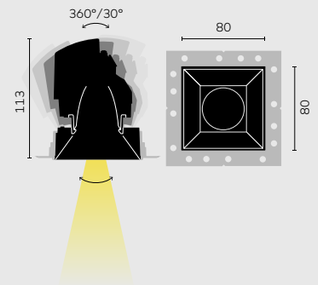


Plasterkit concrete

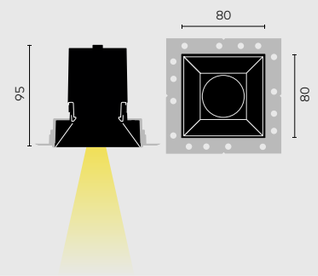


kreon down in-line 80 high efficiency

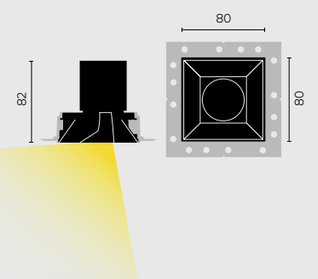
down in-line 80 HE directional



down in-line 80 HE fixed



down in-line 80 HE wallwasher



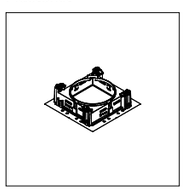
	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI95+	9040 4000K, CRI90+	9527 2700K, CRI90+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW Tunable white (2700K-5000K), CRI90+	DTW Dim-to-warm (1800K-3000K), CRI97+	SSP Superspot (18°)	SP Spot (35°)	FL Flood (52°)	WFL Wide flood (69°)	Required accessories	Optional accessories
down in-line 80 HE directional superspot & spot ❶ D 120		KR**917023**	①	●	●	●	●	●	●	●	●	●	●			■	■
down in-line 80 HE directional flood ❶ D 120		KR**917123**	②	●	●	●	●	●	●	●	●			●		■	■
down in-line 80 HE fixed superspot & spot ❶ D 105		KR**917223**	③	●	●	●	●	●	●	●	●			●		■	■
down in-line 80 HE fixed flood & wide flood ❶ 105		KR**917323**	④	●	●	●	●	●	●	●	●	●	●			■	■
down in-line 80 HE fixed IP44 superspot & spot ❷ D 105		KR**917723**	③	●	●	●	●	●	●	●	●			●	●	■	■
down in-line 80 HE fixed IP44 flood & wide flood ❷ D 105		KR**917713**	④	●	●	●	●	●	●	●	●	●	●			■	■
down in-line 80 HE wallwasher ❶ D 92	○	KR**917421**	⑤	●	●	●	●	●	●	●	●					■	■
	●	KR**917422**	⑤	●	●	●	●	●	●	●	●					■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED (SSP)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	500lm
	LED (SP)	CRI90+/ CRI95+	2700K/3000K/4000K TW 2700K-5000K	9,9W	300mA	736lm
		CRI90+	DTW 1800K-3000K	2x12W	300mA	820-1055lm
		CRI97+		12,6W	350mA	726lm
②	LED (FL/ WFL)	CRI90+/ CRI95+	2700K/3000K/4000K	12W	350mA	995lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	914-1172lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
③	LED (SSP/ SP)	CRI90+	2700K/3000K/4000K	9,9W	300mA	TBD
		CRI95+	2700K/3000K/4000K	9,9W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
④	LED (FL/ WFL)	CRI90+	2700K/3000K/4000K	12W	300mA	TBD
		CRI95+	2700K/3000K/4000K	12W	300mA	
		CRI90+	TW 2700K-5000K	2x12W	300mA	
		CRI97+	DTW 1800K-3000K	12,6W	350mA	
⑤	LED (WW)	CRI90+/ CRI95+	2700K/3000K/4000K	9,9W	300mA	807lm
		CRI90+	TW 2700K-5000K	2x12W	300mA	837lm-1111lm
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD

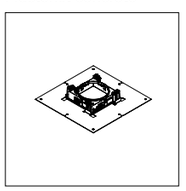
REMARKS
Superspot with tunable white and dim-to-warm cannot be combined.

Thickness boardmaterial: 9-26mm
Gear excluded
❶ IP40
❷ IP44

Plasterkit



Plasterkit concrete



■ Required accessories

Plasterkit	KR**717114**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 102x102
	KR**717118**	Plasterkit, front mounting, shadowgap ◔ **LxW** 102x102
Installation kit for panel ceiling	KR**717110**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717111**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717412**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717119**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717417**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvre	KR**717116**	Louvre, white
	KR**717112**	Louvre, black
	KR**717113**	Louvre, red satin copper

■ Optional accessories

Driver 300mA for SSP, SP & wallwasher ①	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W (suitable for dim-to-warm)
	KR**772209**	LED driver, 300mA, Casambi, 16W (suitable for dim-to-warm)
Driver 350mA for FL & WFL ②	KR**747064**	LED driver, 350mA, ON/OFF, 18W
	KR**747162**	LED driver, 350mA, 1-10V, 18W
Driver 350mA (dim-to-warm)	KR**747267**	LED driver, 350mA, DALI, 3,5-17W, dim-to-warm
	KR**772219**	LED driver, 350mA, Casambi, 18,5W (suitable for dim-to-warm)
Driver (tunable white)	KR**747766**	LED driver, tunable white, 300mA, DALI-2 DT8, 2x0,6-16,5W
	KR**747866**	LED driver, tunable white, 280mA, DALI-2 DT8, 2x1-11,2W ❶
Distance ring (for plasterkit concrete)	KR**717317**	Distance ring 2mm (set of 5 pcs.)
	KR**717318**	Distance ring 3mm (set of 5 pcs.)
	KR**717319**	Distance ring 5mm (set of 5 pcs.)

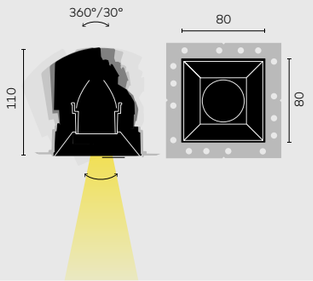
REMARKS

See page 690 for more information about different installation kits.

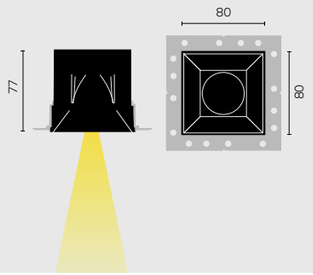
❶ Driver fits through installation hole, reduced current of 280mA results in 7% less lumen.

kreon down in-line 80

down in-line 80 directional LED



down in-line 80 downlight LED



		KR-code	Light sources	9527 2700K, CRI95+ ❶	9530 3000K, CRI95+ ❶	9540 4000K, CRI95+ ❶	SP Spot (18°)	SP Spot (24°)	FL Flood (28°)	FL Flood (38°)	WFL Wide flood (38°)	WFL Wide flood (45°)	Optional accessories
	down in-line 80 directional LED ◔ **H** 120 ◈ **Filter holder**: incl., **glare snoot**: incl.	KR**917933**	①	●	●	●	●		●		●		■
	down in-line 80 downlight LED ◔ **H** 100 ◈ **Wide flood reflector (38°)**: incl.	KR**917033**	②	●	●	●		●		●		●	■
	down in-line 80 downlight LED IP44 ❷ ◔ **H** 100 ◈ **Wide flood reflector (38°)**: incl.	KR**917133**	②	●	●	●		●		●		●	■

■ **Required accessories**

Plasterkit	KR**717114**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 102x102
	KR**717118**	Plasterkit, front mounting, shadowgap ◔ **LxW** 102x102
Installation kit for panel ceiling	KR**717110**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717111**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717412**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717119**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717417**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvres	KR**717116**	Louvre, white
	KR**717112**	Louvre, black
	KR**717113**	Louvre, red satin copper

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI95+	2700K/3000K/4000K		11,9W	350mA	665lm
②	LED	CRI95+	2700K/3000K/4000K		12,6W	700mA	TBD

REMARKS
❶ Minimum CRI95+, typical CRI98+
❷ IP44 connection in plenum required.

See page 690 for more information about different installation kits.

Thickness boardmaterial: 9-26mm
Gear excluded.
IP40

■ **Optional accessories**

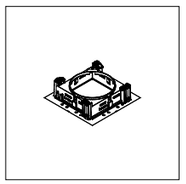
Lenses (only for directional) ❶	KR**704100**	Sculpture lens ❷
	KR**704200**	Diffusing lens
	KR**772342**	Anti-glare louvre ❷
Driver 350mA	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Driver 700mA	KR**772034**	LED driver, 700mA, ON/OFF, 20W,
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772931**	LED driver, 700mA, phase dim, 14W
	KR**772239**	LED driver, 700mA, Casambi, 36W
Distance ring (for plasterkit concrete)	KR**717317**	Distance ring 2mm (set of 5 pcs.)
	KR**717318**	Distance ring 3mm (set of 5 pcs.)
	KR**717319**	Distance ring 5mm (set of 5 pcs.)

REMARKS
❶ Only one optional lens or louvre possible.
❷ It's recommended to use a spot or flood beam.

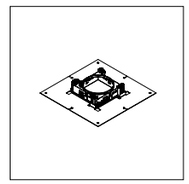
See page 690 for more information about different installation kits.

Thickness boardmaterial:
9-26mm

Plasterkit

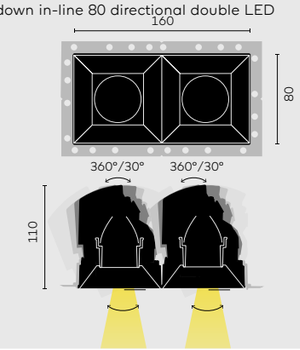


Plasterkit concrete

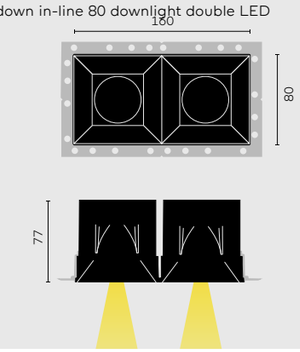


kreon down in-line 80

down in-line 80 directional double LED



down in-line 80 downlight double LED



		KR-code	Light sources	9527 2700K, CRI95+ ❶	9530 3000K, CRI95+ ❶	9540 4000K, CRI95+ ❶	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (38°)	Required accessories	Optional accessories
	down in-line 80 directional double LED H 120 **Filter holder**: incl., **glare snoot**: incl.	KR**917933** x 2	①	●	●	●	●	●	●	■	■
	down in-line 80 downlight double LED H 100 **Wide flood reflector 45°**: incl.	KR**917033** x 2	②	●	●	●				■	■
	down in-line 80 downlight double LED IP44 H 100 **Wide flood reflector 45°**: incl.	KR**917133** x 2	②	●	●	●				■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI95+	2700K/3000K/4000K	2x 11,9W	350mA	2x 665lm
②	LED	CRI95+	2700K/3000K/4000K	2x 12,6W	700mA	TBD

REMARKS
❶ Minimum CRI95+, typical CRI98+

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

■ Required accessories

Double plasterkit	KR**727114**	Double plasterkit, front mounting, no shadowgap ◔ **LxW** 102x177
Louvres	KR**717116** x 2	Louvre, white
	KR**717112** x 2	Louvre, black
	KR**717113** x 2	Louvre, red satin copper

■ Optional accessories

Lenses (only for directional) ❷	KR**704100** x 2	Sculpture lens ❸
	KR**704200** x 2	Diffusing lens
	KR**772342** x 2	Anti-glare louvre ❸
Driver 350mA	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Driver 700mA	KR**772034**	LED driver, 700mA, ON/OFF, 20W,
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772430**	LED driver, 700mA, phase dim, 25W
	KR**772931**	LED driver, 700mA, phase dim, 14W
	KR**772239**	LED driver, 700mA, Casambi, 36W

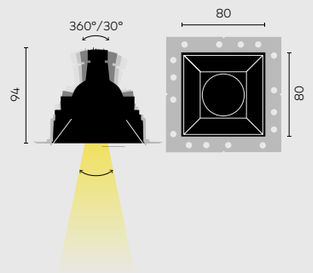
REMARKS
❶ IP44 connection in plenum required.
❷ only one optional lens or louvre possible
❸ use only in combination with spot optic

See page 690 for more information about different installation kits.

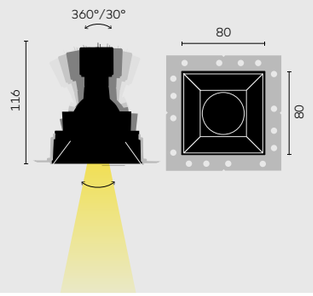
Thickness boardmaterial: 9-26mm

kreon down in-line 80

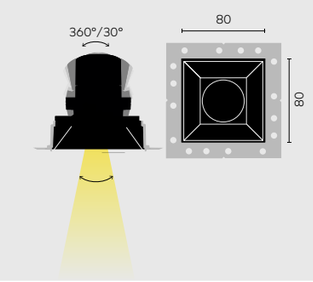
down in-line 80 directional LED MR16



down in-line 80 directional LED PAR16



down in-line 80 directional with LED engine



		KR-code	Light sources	Required accessories	Optional accessories
	down in-line 80 directional LED MR16 **H** 110 **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	KR**917803**	①	■	■
	down in-line 80 directional LED PAR16 **H** 125 **Filter holder**: incl., **lamp**: excl., **glare snoot**: incl.	KR**917843**	②	■	■
	down in-line 80 directional with LED engine 50 **H** 120 **Glare snoot**: incl.	KR**917163**		■	■

		Voltage	Wattage
①	LED MR16	12V	15W
②	LED PAR16	230V	15W

REMARKS
Thickness boardmaterial:
9-26mm

Gear excluded.
IP40

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Plasterkit	KR**717114**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 102x102
	KR**717118**	Plasterkit, front mounting, shadowgap ◔ **LxW** 102x102
Installation kit for panel ceiling	KR**717110**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717111**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717412**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717119**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717417**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvres	KR**717116**	Louvre, white
	KR**717112**	Louvre, black
	KR**717113**	Louvre, red satin copper

■ **Optional accessories**

Drivers for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring	KR**717317**	Distance ring 2mm (set of 5pcs.)
	KR**717318**	Distance ring 3mm (set of 5pcs.)
	KR**717319**	Distance ring 5mm (set of 5pcs.)

REMARKS

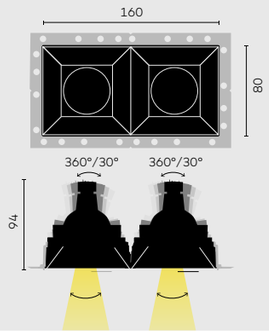
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

See page 690 for more information about different installation kits.

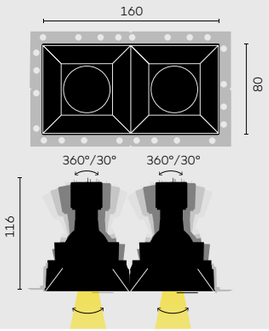
Thickness boardmaterial:
9-26mm

kreon down in-line 80

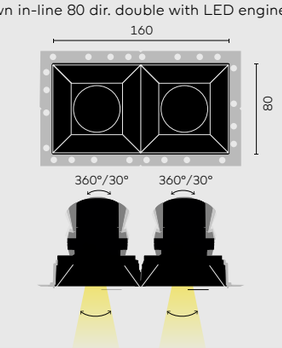
down in-line 80 directional double LED MR16



down in-line 80 directional double LED PAR16



down in-line 80 dir. double with LED engine



	KR-code	Light sources	Required accessories	Optional accessories
down in-line 80 directional double LED MR16 **H** 110 **Filter holder**: incl., **lamp**: excl.	KR**917803** x 2	①	■	■
down in-line 80 directional double LED PAR16 **H** 125 **Filter holder**: incl., **lamp**: excl.	KR**917843** x 2	②	■	■
down in-line 80 directional double with LED engine 50 **H** 120 **Glare snoot**: incl.	KR**917163** x 2		■	■

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP** x 2	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL** x 2	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL** x 2	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP** x 2	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL** x 2	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL** x 2	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Double plasterkit	KR**727114**	Double plasterkit, no shadowgap **LxW** 102x177
Louvre	KR**717116** x 2	Louvre, white
	KR**717112** x 2	Louvre, black
	KR**717113** x 2	Louvre, red satin copper

■ **Optional accessories**

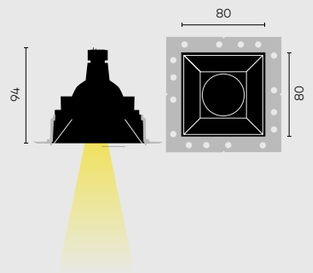
Louvre IP44 (not for LED engine)	KR**717316**	Louvre IP44, white
	KR**717312**	Louvre IP44, black
Driver for LED engine	KR**747064** x 2	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511** x 2	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743** x 2	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162** x 2	LED driver, 350mA, 1-10V, 6-18W
	KR**747266** x 2	LED driver, 350mA, DALI, 3,5-17W
	KR**772219** x 2	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring	KR**727317**	Distance ring 2mm (set of 5pcs.)
	KR**727318**	Distance ring 3mm (set of 5pcs.)

	Voltage	Wattage
① LED MR16	12V	2x 15W
② LED PAR16	230V	2x 15W

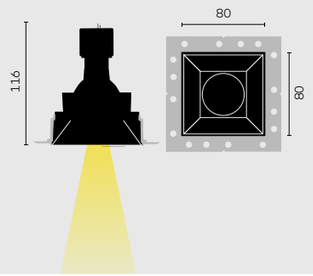
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

Thickness boardmaterial:
9-26mm
IP40

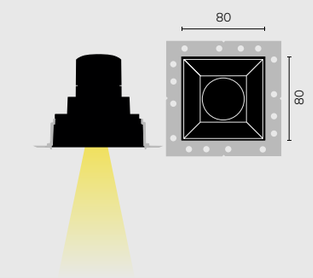
down in-line 80 downlight LED MR16



down in-line 80 downlight LED PAR16



down in-line 80 downlight with LED engine



		KR-code	Light sources	Required accessories	Optional accessories
	down in-line 80 downlight LED MR16 H 110 **Lamp**: excl.	KR**917233**	①	■	■
	down in-line 80 downlight LED PAR16 H 125 **Lamp**: excl.	KR**917253**	②	■	■
	down in-line 80 downlight with LED engine 50 H 120	KR**917113**		■	■

	Voltage	Wattage
① LED MR16	12V	15W
② LED PAR16	230V	15W

REMARKS
Thickness boardmaterial:
9-26mm

Gear excluded.
IP40

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP**	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL**	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL**	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP**	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL**	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL**	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Plasterkit	KR**717114**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 102x102
	KR**717118**	Plasterkit, front mounting, shadowgap ◔ **LxW** 102x102
Installation kit for panel ceiling	KR**717110**	Installation kit, back mounting, no shadowgap ◔ Ø83
Plasterkit concrete	KR**717111**	Plasterkit for concrete installation, no shadowgap (430x430) ◔ Ø140
	KR**717412**	Plasterkit for concrete installation, no shadowgap, small (200x200) ◔ Ø140
	KR**717119**	Plasterkit for concrete installation, shadowgap (430x430) ◔ Ø140
	KR**717417**	Plasterkit for concrete installation, shadowgap, small (200x200) ◔ Ø140
Louvres	KR**717116**	Louvre, white
	KR**717112**	Louvre, black
	KR**717113**	Louvre, red satin copper

■ **Optional accessories**

Louvre IP44 (not for LED engine)	KR**717316**	Louvre IP44, white
	KR**717312**	Louvre IP44, black
Drivers for LED engines	KR**747064**	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511**	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743**	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring	KR**717317**	Distance ring 2mm (set of 5pcs.)
	KR**717318**	Distance ring 3mm (set of 5pcs.)
	KR**717319**	Distance ring 5mm (set of 5pcs.)

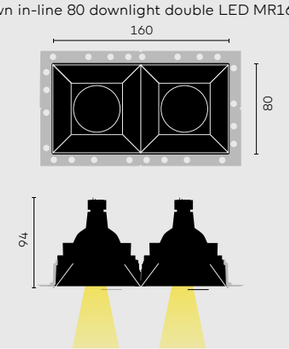
REMARKS
❶ Suitable for indoor applications.
Connecting multiple modules in parallel on one LED driver is not permitted. Connecting multiple modules in series on one LED driver is not recommended.
Available in 4000K on request.

See page 690 for more information about different installation kits.

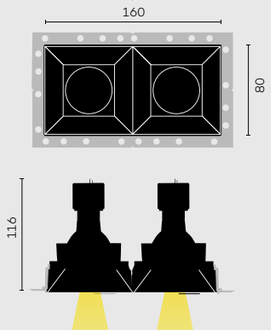
Thickness boardmaterial: 9-26mm

kreon down in-line 80

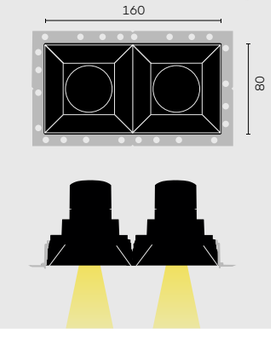
down in-line 80 downlight double LED MR16



down in-line 80 downlight double LED PAR16



down in-line 80 dl. double with LED engine



		KR-code	Light sources	Required accessories	Optional accessories
	down in-line 80 downlight double LED MR16 **H** 110 **Lamp**: excl.	KR**917233** x 2	①	■	
	down in-line 80 downlight double LED PAR16 **H** 125 **Lamp**: excl.	KR**917253** x 2	②	■	
	down in-line 80 downlight double with LED engine 50 **H** 120	KR**917113** x 2		■	■

■ **Required accessories**

LED engine ❶	KR**737300-9027-SP** x 2	LED engine 50, 2700K, CRI90+, 15°, 12,2W, 350mA (981lm)
	KR**737300-9027-FL** x 2	LED engine 50, 2700K, CRI90+, 24°, 12,6W, 350mA (1000lm)
	KR**737300-9027-WFL** x 2	LED engine 50, 2700K, CRI90+, 40°, 12,6W, 350mA (1000lm)
	KR**737300-9030-SP** x 2	LED engine 50, 3000K, CRI90+, 15°, 12,2W, 350mA (1032lm)
	KR**737300-9030-FL** x 2	LED engine 50, 3000K, CRI90+, 24°, 12,6W, 350mA (1050lm)
	KR**737300-9030-WFL** x 2	LED engine 50, 3000K, CRI90+, 40°, 12,6W, 350mA (1100lm)
Double plasterkit	KR**727114**	Double plasterkit, no shadowgap **LxW** 102x177
Louvre	KR**717116** x 2	Louvre, white
	KR**717112** x 2	Louvre, black
	KR**717113** x 2	Louvre, red satin copper

■ **Optional accessories**

Louvre IP44 (not for LED engine)	KR**717316** x 2	Louvre IP44, white
	KR**717312** x 2	Louvre IP44, black
Driver for LED engine	KR**747064** x 2	LED driver, 350mA, ON/OFF, 0,7-19W
	KR**772511** x 2	LED driver, 350mA, phase dim, 3,5-16,8W
	KR**752743** x 2	LED driver, 350mA, phase dim, 0,7-17W
	KR**747162** x 2	LED driver, 350mA, 1-10V, 6-18W
	KR**747266** x 2	LED driver, 350mA, DALI, 3,5-17W
	KR**772219** x 2	LED driver, 350mA, Casambi, 3,5-18,5W
Distance ring	KR**727317**	Distance ring 2mm (set of 5pcs.)
	KR**727318**	Distance ring 3mm (set of 5pcs.)

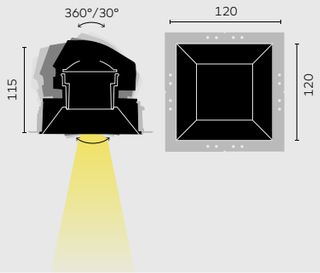
	Voltage	Wattage
① LED MR16	12V	2x 15W
② LED PAR16	230V	2x 15W

REMARKS
❶ IP44 connection in plenum required
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.

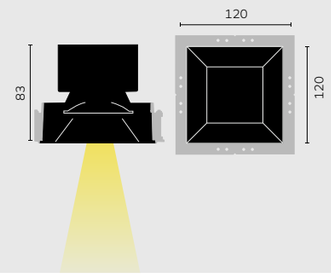
Thickness boardmaterial:
9-26mm
IP40

kreon down in-line 120

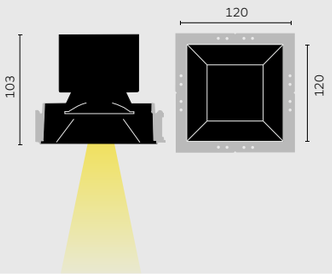
down in-line 120 directional



down in-line 120 downlight low output



down in-line 120 downlight high output



	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9827 2700K, CRI98+	9830 3000K, CRI98+	9840 4000K, CRI98+	SP Spot (12°)	FL Flood (28°)	WFL Wide flood (34°)	Required accessories ❶	Optional accessories +1
down in-line 120 directional H 140 **Filter holder**: incl., **glare snoot**: incl.	KR**907933**	①	●	●	●	●	●	●	●	●	●	■	■
down in-line 120 downlight low output H 110	KR**907233**	②	●	●	●	●	●	●	●	●	●	■	■
down in-line 120 downlight high output H 130	KR**907243**	③	●	●	●	●	●	●		●	●	■	■

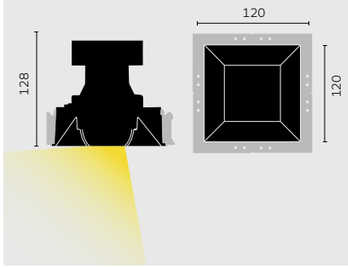
		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	800lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	573lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	987lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	691lm
② LED	**SP**	CRI90+	2700K/3000K/4000K	15,6W	700mA	1004lm
		CRI98+	2700K/3000K/4000K	15,2W	700mA	839lm
	FL& WFL	CRI90+	2700K/3000K/4000K	17,1W	700mA	1609lm
		CRI98+	2700K/3000K/4000K	12,9W	700mA	1127lm
③ LED		CRI90+	2700K/3000K/4000K	25,7W	1050mA	2430lm
		CRI98+	2700K/3000K/4000K	20W	1050mA	1605lm

REMARKS
❶ Find accessories on page 178-179.

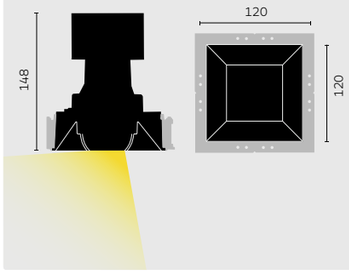
Thickness boardmaterial: 9-26mm
Gear excluded.
IP40

kreon down in-line 120

down in-line 120 wallwasher low output



down in-line 120 wallwasher high output



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	Required accessories ❶	Optional accessories ❶
down in-line 120 wallwasher low output H 150 **Wallwash reflector:** incl.	●	KR**907532**	①	●	●	●	●	●	●	■	■
down in-line 120 wallwasher high output H 170 **Wallwash reflector:** incl.	●	KR**907542**	②	●	●	●	●	●	●	■	■

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	937lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	906lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	633lm
② LED	CRI83+	2700K/3000K/4000K	25,6W	1050mA	1385lm
	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1275lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	840lm

REMARKS
❶ Find accessories on page 178-179.

Thickness boardmaterial: 9-26mm
Gear excluded.
◈ IP40

■ Required accessories

Plasterkit	KR**707214**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 144x144
	KR**707218**	Plasterkit, front mounting, shadowgap ◔ **LxW** 144x144
Plasterkit concrete	KR**707219**	Plasterkit for concrete installation, no shadowgap ◔ Ø140
	KR**707211**	Plasterkit for concrete installation, shadowgap ◔ Ø140
Louvre	KR**707216**	Louvre, white
	KR**707212**	Louvre, black
Louvre IP44 (only for downlight) ❶	KR**707416**	Louvre IP44, white
	KR**707412**	Louvre IP44, black

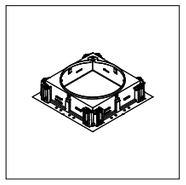
■ Optional accessories

Lenses (only for directional) ❷	KR**750100**	Sculpture lens ❸
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 1,4-20W
	KR**772232**	LED driver, 700mA, 1-10V, 1,4-20W
	KR**772236**	LED driver, 700mA, DALI, 5,5-18W
	KR**772239**	LED driver, 700mA, phase dim, 13-25W
	KR**772430**	LED driver, 700mA, Casambi, 7-36W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772142**	LED driver, 1050mA, 1-10V, 1-39W
	KR**772143**	LED driver, 1050mA, DALI, 16-35W
	KR**772249**	LED driver, 1050mA, Casambi, 10-38W
Distance ring (for plasterkit concrete)	KR**707417**	Distance ring 2mm (set of 5 pcs.)
	KR**707418**	Distance ring 3mm (set of 5 pcs.)
	KR**707419**	Distance ring 5mm (set of 5 pcs.)

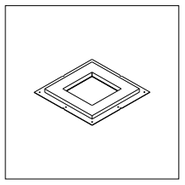
REMARKS
❶ IP44 connection in plenum required.
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

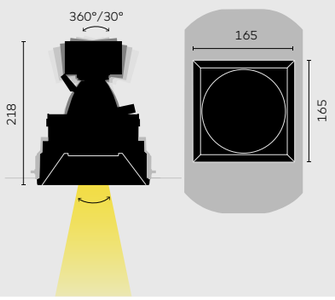
Plasterkit



Plasterkit concrete



down in-line 165 directional high output



	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9827 2700K, CRI98+	9830 3000K, CRI98+	9840 4000K, CRI98+	Required accessories	Optional accessories
down in-line 165 directional high output ◔ **H** 250 **Filter holder**: incl., **glare snoot**: incl.	KR**917343**	②	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**717214**	Plasterkit, front mounting, no shadowgap ◔ **LxW** 186x186
	KR**717218**	Plasterkit, front mounting, shadowgap ◔ **LxW** 186x186
Plasterkit concrete	KR**717219**	Plasterkit for concrete installation, no shadowgap ◔ Ø200
	KR**717211**	Plasterkit for concrete installation, shadowgap ◔ Ø200
Louvre	KR**717216**	Louvre, white
	KR**717212**	Louvre, black
Reflector	KR**720032**	Reflector LED, spot 13°
	KR**720034**	Reflector LED, flood 23°
	KR**720036**	Reflector LED, wide flood 40°

■ Optional accessories

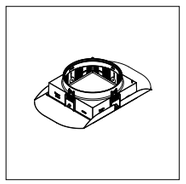
Lenses ❶	KR**720100**	Sculpture lens ❷
	KR**720200**	Diffusing lens
	KR**720800**	Softening lens
Driver	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W
	KR**772249**	LED driver, 1050mA, Casambi, 37W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	25,7W	1050mA	1874lm
	CRI98+	2700K/3000K/4000K	20W	1050mA	1249lm

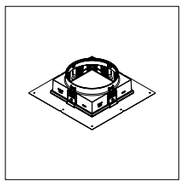
REMARKS
❶ Only one optional lens or louvre possible.
❷ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

Plasterkit

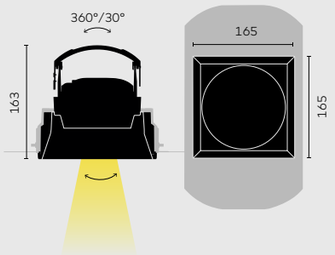


Plasterkit concrete

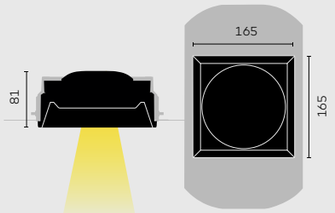


kreon down in-line 165

down in-line 165 directional HO LE111



down in-line 165 fixed LE111



	Colour	KR-code	No shadowgap	**SH** Shadowgap	Required accessories	Optional accessories
down in-line 165 directional HO LE111 ❶ **LxW** 186x186 **H** 175 **glare snoot:** incl.	○	KR**917551**	●	●	■	■
	●	KR**917552**	●	●	■	■
down in-line 165 fixed LE111 ❶ **LxW** 186x186 **H** 95	○	KR**917651**	●	●	■	■
	●	KR**917652**	●	●	■	■

■ Required accessories

LED engine ❷	KR**732100-9030-SP**	LED engine 111, 3000K, CRI90+, 15°, 25,7W, 700mA (2350lm)
	KR**732100-9030-FL**	LED engine 111, 3000K, CRI90+, 24°, 36,9W, 1050mA (3450lm)
	KR**732100-9030-WFL**	LED engine 111, 3000K, CRI90+, 60°, 36,8W, 1050mA (3150lm)

■ Optional accessories

Driver	KR**772530**	LED driver, 700mA, ON/OFF, 28W
	KR**772140**	LED driver, 1050mA, ON/OFF, 19-42W
	KR**772233**	LED driver, 700mA, DALI, 8,4-27W
	KR**772643**	LED driver, 1050mA, DALI, 40W

REMARKS
❶ Louvre + plasterkit included
❷ Other CRI, CCT and beam angles available on request

Thickness boardmaterial:
9-26mm
Gear excluded.
◈ IP40

kreon inti

Downlighting holds a key position in the world of kreon. Lighting from the ceiling allows you to achieve dramatic effects and aligns with the natural placement of light sources on the ceiling.

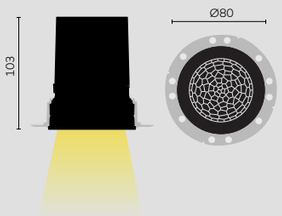
With the kreon inti family we have actually tried to provide a new solution in tems of both lighting concept and design. Inspired by the technique of diffusing light as used by glass artist in the 1950's, the introverted dome within kreon inti is divided into smaller facets. The dome is mounted in a deep louvre, which creates a light distribution spanning 180 degrees and ensures a pleasing cut-off angle for downlighting. The directional variant of kreon inti adds a small, directional light point. This enhances the versatility of the luminaire, providing expanded lighting possibilities.

inti 80 fixed
186

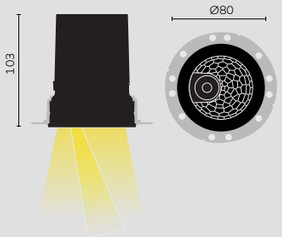
inti 80 directional
186

↑ back to **recessed downlights**

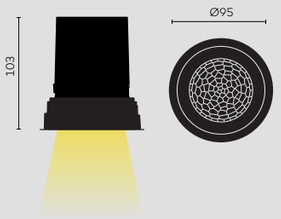
inti fixed with trimless plasterkit



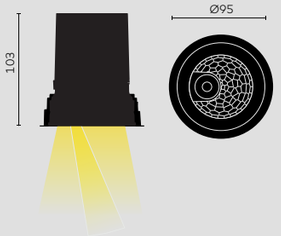
inti directional with trimless plasterkit



inti fixed with trim



inti directional with trim



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (20°)	**DL** dark light (33°)	**WDL** wide dark light (56°)	**D1** dome, glassy	**D3** dome, matt	Required accessories	Optional accessories
inti 80 fixed **Gear:** excl., IP44 ◈	○	KR**997111**	①	●	●				●	●	■	■
	●	KR**997112**	①	●	●				●	●	■	■
inti 80 fixed dim-to-warm (3000K to 1800K) **Gear:** excl., IP44 ◈	○	KR**997611**	②						●	●	■	■
	●	KR**997612**	②						●	●	■	■
inti 80 directional **Gear:** excl., IP40 ◈	○	KR**997121**	③	●	●	●	●	●	●	●	■	■
	●	KR**997122**	③	●	●	●	●	●	●	●	■	■
inti 80 directional dim-to-warm (3000K to 1800K) **Gear:** excl., IP40 ◈	○	KR**997621**	④	●	●	●	●	●	●	●	■	■
	●	KR**997622**	④	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Plasterkit		KR**717104**	Plasterkit, front mounting, no shadowgap, trimless finishing ◔ Ø 102 **D** 110
		KR**717108**	Plasterkit, front mounting, shadowgap, trimless finishing ◔ Ø 102 **D** 110
		KR**717000**	Plasterkit, back mounting, no shadowgap
Installation kit	○	KR**717021**	Installation kit with trim, white ◔ Ø 90 **D** 110
	●	KR**717022**	Installation kit with trim, black ◔ Ø 90 **D** 110
Plasterkit concrete		KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430)
		KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
		KR**717109**	Plasterkit for concrete installation, shadowgap (430x430)
		KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
Installation kit for wooden ceiling		KR**717100**	Installation kit, no shadowgap

■ **Optional accessories**

Driver	KR**747064**	LED driver, 350mA, 19W, ON/OFF ❷
	KR**739102**	LED driver, 350mA, 15W, 0/1-10V
	KR**747266**	LED driver, 350mA, 15W, DALI ❷
	KR**747163**	LED driver, 350mA, 18W, 0-10V/1-10V, dim-to-warm ❷
	KR**747267**	LED driver, 350mA, 17W, DALI, dim-to-warm
	KR**747966**	LED dual driver, 2x 350mA, 20W, DALI ❸
	KR**772219**	LED driver, 350mA, 18,5W, Casambi
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)
Removal tool	KR**797001**	Removal tool for kreon inti fixed ❶

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED dome	CRI90+	2700K/3000K	12W	350mA	576lm
	LED dir. 33° / 56°			4W		250lm
	20°			1W		100lm
②	LED dome	CRI90+	2700K/3000K	12,6W	350mA	400lm
	LED dir. 33° / 56°			4W		250lm
	20°			1W		100lm

REMARKS

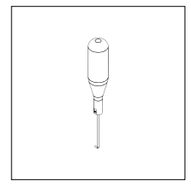
❶ Tool is for use with kreon inti 80 fixed. To be used in maintenance. One per project is recommended.
❷ The dome and directional spot need to be driven separately.
❸ Driver suitable for directional spot and dome combined.

See page 690 for more information about different installation kits.

Thickness boardmaterial: 9-26mm

Gear excluded
IP40 (fixed) - IP44 (directional)

Removal tool



kreon oran

In 2018 kreon launched its first ornamental line with kreon oran craft. For the design of kreon oran craft our designers chose to switch gears. Without losing sight of the basic principles of 'unity in design, simplicity in techniques, and precision in detail'.

kreon oran pendant craft is a range of pendant luminaires with moth-blown glass bulbs. The bulbs come in 2 sizes: a sphere bulb and a long bulb.

kreon oran craft consists of pendant, ceiling/wall luminaires and a table light. The luminaires are available in black and white, or in pure materials such as bronze. The mouth-blown bulbs come in two shapes, spherical or long-shaped. The pendant is optionally covered by a lampshade.

oran in-line stone
190

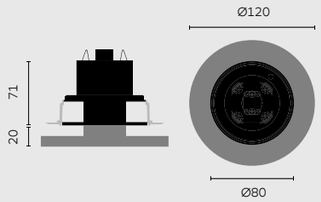
oran in-line craft
190

↑ back to **recessed downlights**

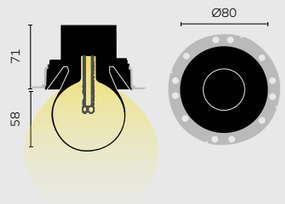
kreon oran in-line

craft - stone

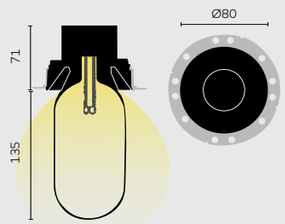
oran in-line stone

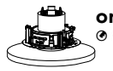


oran in-line craft sphere bulb



oran in-line craft long ampoule



		KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories	Optional accessories
	**oran in-line stone** ❶ Ø 102	KR**991101**	①	●	●	■	■
	oran in-line craft sphere bulb Ø 77	KR**991102**	②	●	●	■	■
	oran in-line craft long ampoule Ø 77	KR**991105**	②	●	●	■	■

■ Required accessories

Plasterkit	KR**717104**	Plasterkit, front mounting, no shadowgap
	KR**717108**	Plasterkit, front mounting, shadowgap
	KR**717000**	Plasterkit, back mounting, no shadowgap
Plasterkit concrete	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
Installation kit	KR**717100**	Installation kit, back mounting
Louvre (only for KR**991102** & KR**991105**)	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed nickel
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black

■ Optional accessories

Driver	KR**772024**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772433**	LED driver, 700mA, phase dim, 10W
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

		CRI	CCT	Wattage	Drive current	Fixture lumen ❷
①	LED	CRI90+	2700K/3000K	6,7W	700mA	68lm
②	LED	CRI90+	2700K/3000K	6,7W	700mA	282lm

REMARKS

❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.

❷ Lumen output may vary due to the use of natural products.

The stated dimensions of the glass and alabaster are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

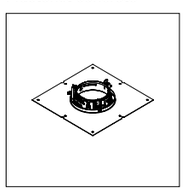
See page 690 for more information about different installation kits.

Thickness boardmaterial: 9-26mm

Gear excluded.
◈ IP40

Plasterkit

Plasterkit concrete



kreon up

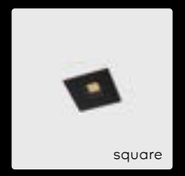
kreon up represents a collection of recessed floor luminaires with an IP67 rating, known for their simplistic design and outstanding optical performance. Available in square and circular shapes, the range offers three different sizes.

These luminaires feature a black or white backed toughened glass finish, accentuated by a satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled using various options: anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting, and wallwash optics for vertical luminance. Additionally, the kreon up 40 variant is available as a surface mounted fixed downlight.

One of the notable advantages of kreon up is its stainless steel trim, which seamlessly integrates with the surroundings, creating a seamless connection. The units are fully sealed to meet the IP67 standard, offering robust protection against harsh environmental conditions. They are constructed with a combination of aluminum and plastic housing to ensure durability. Moreover, the maritime versions undergo special pre-treatment to maximize resistance against corrosion in salty environments.

up 40
194

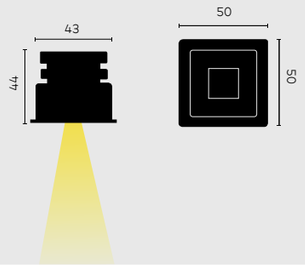
up 80
196



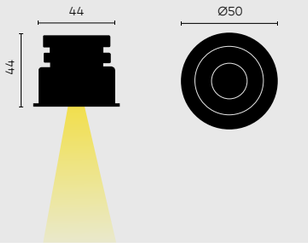
↑ back to **recessed downlights**

kreon up 40

up 40 - XC



up 40 circular - XC



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 2700K, CRI90+	**SP** Spot	**FL** Flood	**SB** Spot with baffle	**FB** Flood with baffle	**XC** For ceiling installation ❶	Optional accessories
	up 40	○	KR**952111**	①	●	●	●	●	●	●	●	■
		●	KR**952112**	①	●	●	●	●	●	●	●	■
	up 40 circular	○	KR**952611**	①	●	●	●	●	●	●	●	■
		●	KR**952612**	①	●	●	●	●	●	●	●	■

■ **Optional accessories**

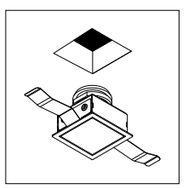
Driver ❷	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772850**	LED driver, 700mA, ON/OFF, 7.5W (IP67) ❹
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67) ❸
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	149lm

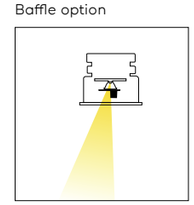
REMARKS
❶ Build-in dimensions of fixture with XC-option: LxW = 45x47
❷ Must be placed on remote.
❸ Driver can only be used for at least 4 fixtures.
❹ Available until stock runs out.

Thickness boardmaterial:
9-18mm
Gear excluded
◈ IP67 - IK06

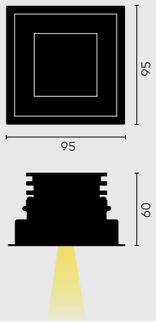
XC



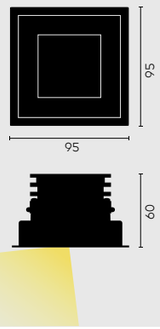
Baffle option



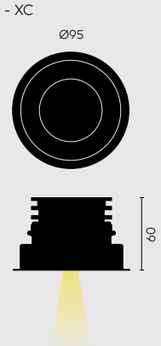
up 80 - XC



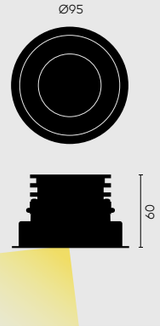
up 80 wallwasher - XC



up 80 circular - XC



up 80 circular wallwasher - XC



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (21°)	**FL** flood (29°)	**WFL** wide flood (38°)	**DF** diffused (87°)	**WW** wallwasher	**XC** For ceiling installation	Required accessories	Optional accessories
	up 80	○	KR**952131**	①	●	●	●	●	●	●	●	●	■	■
		●	KR**952132**	①	●	●	●	●	●	●	●	●	■	■
	up 80 circular	○	KR**952631**	①	●	●	●	●	●	●	●	●	■	■
		●	KR**952632**	①	●	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Removal tool	KR**752110**	Suction cup ❷

■ **Optional accessories**

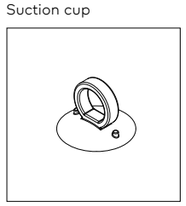
Matchbox	KR**752303**	Matchbox up 80
	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700mA, DALI, 35W (IP68)

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
		DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
		WW	CRI90+	2700K/3000K	4W	700mA	263lm

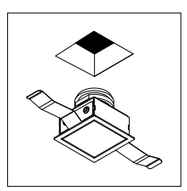
REMARKS
❶ Must be placed on remote.
❷ To be used in maintenance.
One per project is recommended.

Gear excluded
◈ IP67 - IK09

Suction cup

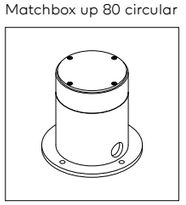


XC



Matchbox up 80

Matchbox up 80 circular



kreon ceiling luminaires

diapason	200
erubo	212
holon	216
nuit	242
prologe	248
stripe	258
up	262

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kreon diapason

kreon diapason is a range of spotlights equipped with state-of-the-art LED sources and lensed reflectors to provide maximum light control within a compact body form.

kreon diapason is offered in three sizes with a choice of black, white or copper finish options. Light control is facilitated by a selection of lens optics, colour temperatures, and choice of colour rendering indexes, along with the option to add cylindrical glare preventers for maximum light restraint. kreon diapason can be recessed mounted individually within a discreet trimless plasterkit, M10 thread fixed, surface mounted on a gear box accessory or magnetically fixed on a 48V track system.

diapason 40
202

M10

recessed mounted

surface mounted

diapason 80
204

M10

recessed mounted

surface mounted

diapason 120
208

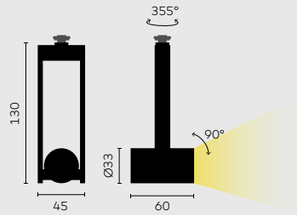
directional

downlight

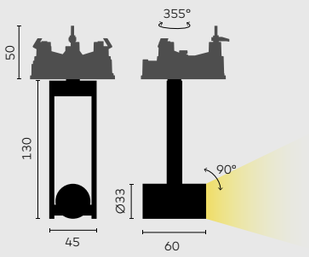
wallwasher

↑ back to **ceiling luminaires**

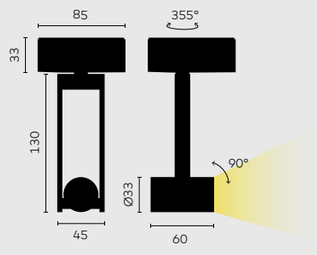
diapason 40 M10



diapason 40 base



diapason 40 surface mounted



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	Required accessories	Optional accessories
	diapason 40 M10	○	KR**906601**	①	●	●	●	●	●		■
		●	KR**906602**	①	●	●	●	●	●		■
	diapason 40 recessed mounted	○	KR**906611**	①	●	●	●	●	●	■	■
		●	KR**906612**	①	●	●	●	●	●	■	■
	diapason 40 surface mounted	○	KR**906651**	①	●	●	●	●	●		■
		●	KR**906652**	①	●	●	●	●	●		■

■ **Required accessories**

Plasterkit for diapason 40 recessed mounted		KR**717104**	Plasterkit, front mounting, no shadowgap, trimless finishing ◔ Ø 102
		KR**717108**	Plasterkit, front mounting, with shadowgap, trimless finishing ◔ Ø 102
		KR**717000**	Plasterkit, back mounting, no shadowgap
	○	KR**717021**	Installation kit with trim, white ◔ Ø 90 **H** 70
	●	KR**717022**	Installation kit with trim, black ◔ Ø 90 **H** 70
Plasterkit concrete		KR**717101**	Plasterkit for concrete installation, no shadowgap
		KR**717109**	Plasterkit for concrete installation, shadowgap
Installation kit for wooden ceiling		KR**717100**	Installation kit, no shadowgap

■ **Optional accessories**

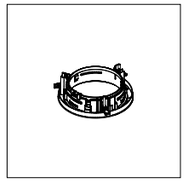
Driver	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772443**	LED driver, 1050mA, DALI, 60W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	3,2W	1050mA	237lm

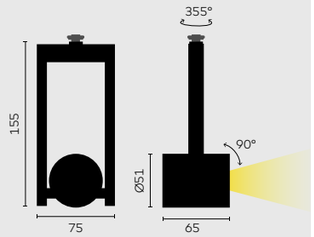
REMARKS

Gear excluded.
◈ IP40

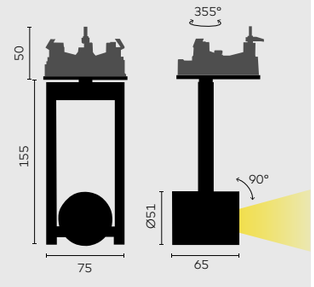
Plasterkit



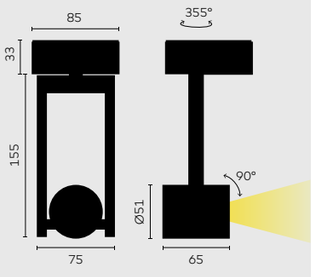
diapason 80 M10



diapason 80 base



diapason 80 surface mounted



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	Required accessories ❶	Optional accessories ❶
	diapason 80 M10	○	KR**916601**	①	●	●	●	●	●		■
		●	KR**916602**	①	●	●	●	●	●		■
		◐	KR**916605**	①	●	●	●	●	●		■
	diapason 80 recessed mounted	○	KR**916611**	①	●	●	●	●	●	■	■
		●	KR**916612**	①	●	●	●	●	●	■	■
		◐	KR**916615**	①	●	●	●	●	●	■	■
	diapason 80 surface mounted	○	KR**916651**	①	●	●	●	●	●		■
		●	KR**916652**	①	●	●	●	●	●		■
		◐	KR**916655**	①	●	●	●	●	●		■

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K		5,7W	500mA	428lm

REMARKS
❶ Find accessories on page 206-207.

◐ Black luminaire with copper lamphead
Gear excluded.
◈ IP40

■ Required accessories

Plasterkit for diapason 80 recessed mounted		KR**717104**	Plasterkit, no shadowgap, front mounting, trimless finishing ◔ Ø 102 **H** 70
		KR**717108**	Plasterkit, with shadowgap, front mounting, trimless finishing ◔ Ø 102 **H** 70
		KR**717000**	Plasterkit, back mounting, no shadowgap
	○	KR**717021**	Installation kit with trim, white ◔ Ø 90 **H** 70
	●	KR**717022**	Installation kit with trim, black ◔ Ø 90 **H** 70
Plasterkit concrete		KR**717101**	Plasterkit for concrete installation, no shadowgap
		KR**717109**	Plasterkit for concrete installation, shadowgap
Installation kit for wooden ceiling		KR**717100**	Installation kit, no shadowgap

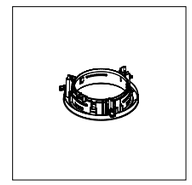
■ Optional accessories

Glare preventer	○	KR**706721**	Straight glare preventer, white (H 30)
	●	KR**706722**	Straight glare preventer, black (H 30)
	○	KR**706731**	Rounded glare preventer, white (H 54)
	●	KR**706732**	Rounded glare preventer, black (H 54)
Louvres and lenses ❶		KR**706070**	Anti-glare louvre
		KR**706270**	Diffusing lens
Driver		KR**772024**	LED driver, 500mA, ON/OFF, 20W
		KR**772220**	LED driver, 500mA, 1-10V, 20W
		KR**772126**	LED driver, 500mA, DALI, 18W
		KR**772229**	LED driver, 500mA, Casambi, 27W

REMARKS
See page 690 for more information about different installation kits.

❶ Lenses only in combination with a glare preventor. Max. 2 accessories per glare preventor.

Plasterkit

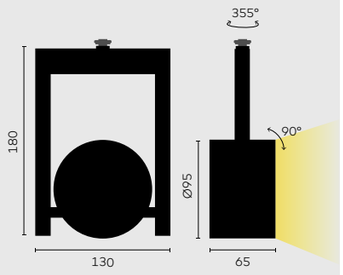


Straight glare preventer

Rounded glare preventer

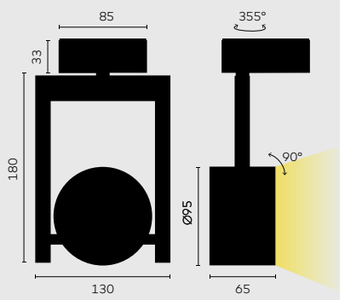
kreon diapason 120

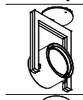
diapason 120 M10



diapason 120 base

diapason 120 surface mounted



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (12°)	**FL** Flood (24°)	**WFL** Wide flood (38°)	Required accessories ❶	Optional accessories ❶
diapason 120 M10	○	KR**926601**	①	●	●	●	●	●		■
	●	KR**926602**	①	●	●	●	●	●		■
 **diapason 120 recessed mounted**	○	KR**926611**	①	●	●	●	●	●	■	■
	●	KR**926612**	①	●	●	●	●	●	■	■
diapason 120 surface mounted	○	KR**926651**	①	●	●	●	●	●		■
	●	KR**926652**	①	●	●	●	●	●		■

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	**SP**	CRI90+	2700K/3000K		19,5W	700mA	1185lm
	FL & WFL	CRI90+	2700K/3000K		16,5W	700mA	1761lm

REMARKS
❶ Find accessories on page 210-211.

Gear excluded
◈ IP40

■ Required accessories

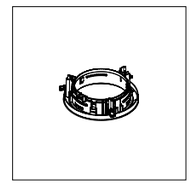
Plasterkit for diapason 120 recessed mounted		KR**717104**	Plasterkit, no shadowgap, trimless finishing ◔ Ø102 **H** 70
		KR**717108**	Plasterkit, with shadowgap, trimless finishing ◔ Ø102 **H** 70
		KR**717000**	Plasterkit, back mounting, no shadowgap
	○	KR**717021**	Installation kit with trim, white ◔ Ø90 **H** 70
	●	KR**717022**	Installation kit with trim, black ◔ Ø90 **H** 70
Plasterkit concrete		KR**717101**	Plasterkit for concrete installation, no shadowgap
		KR**717109**	Plasterkit for concrete installation, shadowgap
Installation kit for wooden ceiling		KR**717100**	Installation kit, no shadowgap

■ Optional accessories

Glare preventer	○	KR**706821**	Straight glare preventer, white (H 40)
	●	KR**706822**	Straight glare preventer, black (H 40)
	○	KR**706831**	Rounded glare preventer, white (H 90)
	●	KR**706832**	Rounded glare preventer, black (H 90)
Louvres and lenses ❶		KR**706080**	Anti-glare louvre
		KR**706180**	Sculpture lens
		KR**706280**	Diffusing lens
Driver		KR**772050**	LED driver, 700mA, ON/OFF, 33W
		KR**772232**	LED driver, 700mA, 1-10V, 20W
		KR**772233**	LED driver, 700mA, DALI, 27W
		KR**772239**	LED driver, 700mA, Casambi, 27W
		KR**772430**	LED driver, 700mA, phase dim, 25W
		KR**772239**	LED driver, 700mA, Casambi, 36W

REMARKS
❶ Lenses only in combination with a glare preventor. Max. 2 accessories per glare preventor.

Plasterkit



Straight glare preventer

Rounded glare preventer

kreon erubo

kreon erubo embodies a series of architectural spotlights characterised for their clean geometric shapes, housing cutting-edge LED light sources and electronic dimmable drivers.

With a wide array of output options and colour temperatures to choose from, kreon erubo offers exceptional versatility. You have the option to mount kreon erubo spotlights individually or utilize a track system, providing an excellent solution for illuminating displays in homes, shops, or galleries with exceptional flexibility.

erubo
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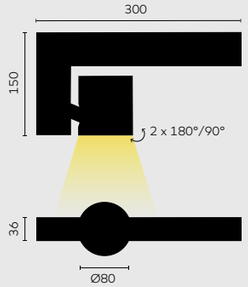
↑ back to **ceiling luminaires**

erubo



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI98+	**9530** 3000K, CRI98+	**9540** 4000K, CRI98+	**FL** Flood (24°)	**WFL** Wide flood (38°)	**PD** Phase dimming	**VD** 1–10V dimming	**DD** DALI dimming	Optional accessories
erubo high output	○	KR**921635**	①	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**921632**	①	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses	KR**762002**	Anti-glare louvre

			CRI	CCT	Wattage	Fixture lumen
①	LED	**FL & WFL**	CRI90+	2700K/3000K/4000K	19W	1492lm
			CRI95+	2700K/3000K/4000K	19W	1276lm

REMARKS
Gear included.
IP40

kreon holon

kreon holon offers a range of cylindrical downlights characterised by its compact form and deep set LED position, providing a subtle feeling of light without a possible uncomfortable visual perception.

The range incorporates different LED modules and is available in four diameters to accommodate various spatial needs. Whether you prefer fixed or directional units, kreon holon provides a discreet yet functional lighting solution for both general and accent lighting in architectural spaces. The fixtures are available in black for a striking contrast or pure white for a seamless integration with the surroundings.

holon 20
218

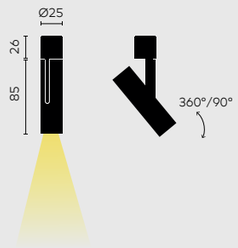
holon 40
222

holon 60
228

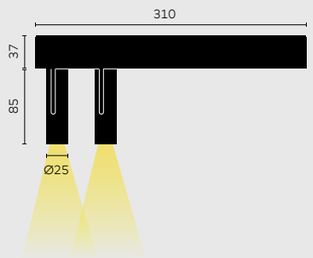
holon 80
238

↑ back to **ceiling luminaires**

holon 20 directional, surface mounted, single



holon 20 directional, surface mounted, double



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (15°)	**DL** Dark light (20°)	**WDL** Wide dark light (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	holon 20 directional, surface mounted, single **Gear:** excl.	○	KR**952261**	①	●	●	●	●	●				■
		●	KR**952262**	①	●	●	●	●	●				■
	holon 20 directional, surface mounted, double **Gear:** incl.	○	KR**952361**	②	●	●	●	●	●	●	●	●	
		●	KR**952362**	②	●	●	●	●	●	●	●	●	

■ **Optional accessories**

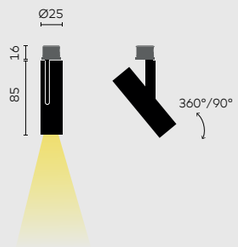
Driver	KR**739104**	LED driver, 350mA, ON/OFF, 15W
	KR**739102**	LED driver, 350mA, 1-10V, 15W ❶
	KR**747162**	LED driver, 350mA, 1-10V, 18W ❶
	KR**747266**	LED driver, 350mA, DALI, 15W ❶
	KR**752743**	LED driver, 350mA, Phase dim, 17W ❶
	KR**772511**	LED driver, 350mA, Phase dim, 3,5-16,8W ❶

			CRI	CCT	Voltage	Wattage	Drive Current	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K		1W	350mA	80lm
		DL/WDL	CRI90+	2700K/3000K		4,2W	350mA	250lm
②	LED	**SP**	CRI90+	2700K/3000K	230V	2W		2x80lm
		DL/WDL	CRI90+	2700K/3000K	230V	8,4W		2x250lm

REMARKS
❶ Driver does not fit through plasterkit and must be placed on remote.

◈ IP40

holon 20 directional, recessed mounted



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (15°)	DL Dark light (20°)	WDL Wide dark light (38°)	Required accessories	Optional accessories
holon 20 directional, recessed mounted **Gear:** excl.	○	KR**952271**	①	●	●	●	●	●	■	■
	●	KR**952272**	①	●	●	●	●	●	■	■

■ Required accessories

Chassis	○	KR**739921**	Chassis for holon 20 directional, recessed mounted, white
	●	KR**739922**	Chassis for holon 20 directional, recessed mounted, black
Installation kit		KR**717100**	Installation kit, back mounting
Plasterkit		KR**717104**	Plasterkit, front mounting, no shadowgap
		KR**717108**	Plasterkit, front mounting, shadowgap
		KR**717000**	Plasterkit, back mounting, no shadowgap
Plasterkit concrete		KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430)
		KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
		KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
		KR**717109**	Plasterkit for concrete installaton, shadowpgap (430x430)

■ Optional accessories

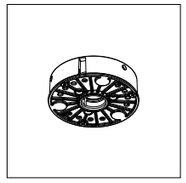
Driver		KR**739104**	LED driver, 350mA, 15W, ON/OFF ❷
		KR**739102**	LED driver, 350mA, 15W, 1-10V ❶
		KR**747162**	LED driver, 350mA, 18W, 1-10V ❶
		KR**747266**	LED driver, 350mA, 15W, DALI ❶
		KR**752743**	LED driver, 350mA, 17W, Phase dim ❶
		KR**772511**	LED driver, 350mA, Phase dim, 3,5-16,8W ❶

			CRI	CCT	Wattage	Drive Current	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K	1W	350mA	80lm
		DL/WDL	CRI90+	2700K/3000K	4,2W	350mA	250lm

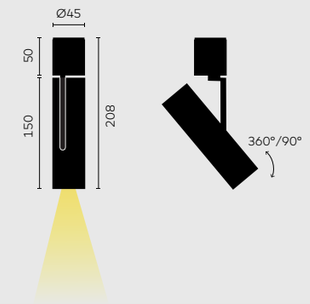
REMARKS
❶ Driver does not fit through plasterkit and must be placed on remote.
❷ Driver fits trough plasterkit.

◈ IP40

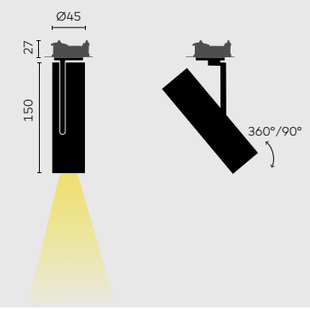
Chassis



holon 40 directional - surface mounted



holon 40 directional - recessed mounted



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	Required accessories	Optional accessories
holon 40 directional surface mounted **Gear:** excl.	○	KR**962301**	①	●	●	●	●	●	●	●		■
	●	KR**962302**	①	●	●	●	●	●	●	●		■
	●	KR**962304**	①	●	●	●	●	●	●	●		■
	●	KR**962307**	①	●	●	●	●	●	●	●		■
	●	KR**962308**	①	●	●	●	●	●	●	●		■
	●	KR**962309**	①	●	●	●	●	●	●	●		■
holon 40 directional recessed mounted **Gear:** excl.	○	KR**962311**	①	●	●	●	●	●	●	●	■	■
	●	KR**962312**	①	●	●	●	●	●	●	●	■	■
	●	KR**962314**	①	●	●	●	●	●	●	●	■	■
	●	KR**962317**	①	●	●	●	●	●	●	●	■	■
	●	KR**962318**	①	●	●	●	●	●	●	●	■	■
	●	KR**962319**	①	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Installation kit	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
Plasterkit	KR**707104**	Plasterkit, front mounting, trimless finish, for holon 40 directional recessed mounted ◈ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm

■ **Optional accessories**

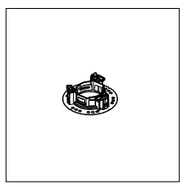
Driver	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W ❷
	KR**772631**	LED driver, 700mA, phase dim, 2,1-10W ❷
	KR**762902**	LED driver, 700mA, 1-10V, 6,3-25W (IP67) ❷
	KR**772633**	LED driver, 700mA, DALI, 1,5-8,4W ❷
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❷
Installation cover	KR**762501**	Installation cover, white
	KR**762502**	Installation cover, black
Lenses and louvres for SP, FL, WFL	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K	8,4W	700mA	558lm
		DL/WDL	CRI90+	2700K/3000K	8,4W	700mA	417lm

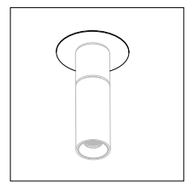
REMARKS
❶ Comes with black louvre
❷ Driver fits through the installation hole of the kreon holon 40 directional, recessed mounted. Minimum installation depth is 180mm.

◈ IP40

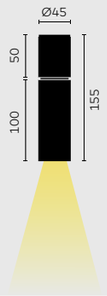
Plasterkit



Installation cover



holon 40 fixed



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	Optional accessories
holon 40 fixed **Gear:** excl.		○	KR**962701**	①	●	●	●	●	●	●	●	■
		●	KR**962702**	①	●	●	●	●	●	●	●	■

■ **Optional accessories**

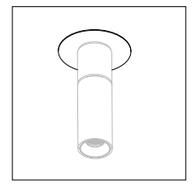
Driver	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W ❷
	KR**772631**	LED driver, 700mA, phase dim, 2,1-10W ❷
	KR**762902**	LED driver, 700mA, 1-10V, 6,3-25W (IP67) ❷
	KR**772633**	LED driver, 700mA, DALI, 1,5-8,4W ❷
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❷
Installation cover	KR**762501**	Installation cover, white
	KR**762502**	Installation cover, black
Lenses and louvres for SP, FL, WFL	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K	8,4W	700mA	558lm
		DL/WDL	CRI90+	2700K/3000K	8,4W	700mA	417lm

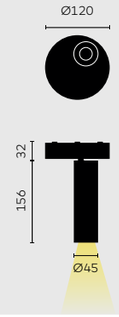
REMARKS
❶ Comes with black louvre
❷ Driver fits through the installation hole of the kreon holon 40 directional, recessed mounted. Minimum installation depth is 180mm.

IP40

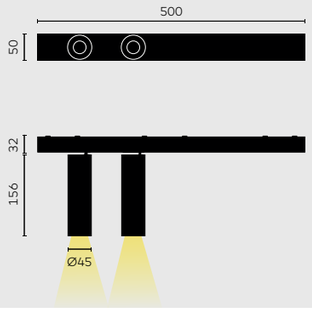
Installation cover

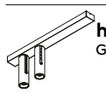


holon 40 directional single surface mounted



holon 40 directional double surface mounted



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (20°)	FL Flood (30°)	WFL Wide flood (40°)	DL Dark light (38°) ❶	WDL Wide dark light (76°) ❶	PD phase dimming	VD 1-10V dimming	DD DALI dimming	CD casambi dimming	Optional accessories
	holon 40 directional, surface mounted, single **Gear:** incl.	○	KR**962501**	①	●	●	●	●	●	●	●	●				■
		●	KR**962502**	①	●	●	●	●	●	●	●	●				■
		●	KR**962504**	①	●	●	●	●	●	●	●	●				■
		●	KR**962507**	①	●	●	●	●	●	●	●	●				■
		●	KR**962508**	①	●	●	●	●	●	●	●	●				■
		●	KR**962509**	①	●	●	●	●	●	●	●	●				■
	**holon 40 directional, surface mounted, double** **Gear:** incl.	○	KR**962511**	②	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962512**	②	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962514**	②	●	●	●	●	●	●	●	●	●	●	●	
		●	KR**962517**	②	●	●	●	●	●	●	●	●	●	●	●	
		●	KR**962518**	②	●	●	●	●	●	●	●	●	●	●	●	
		●	KR**962519**	②	●	●	●	●	●	●	●	●	●	●	●	

■ **Optional accessories**

Lenses and louvres for SP, FL, WFL	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens

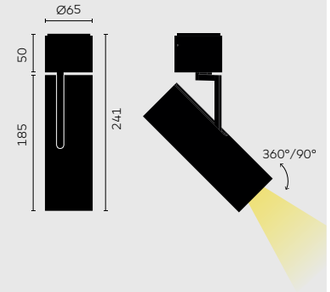
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	**FL**	CRI90+	2700K/3000K	230V	8,4W	700mA	558lm
	DL/WDL	CRI90+	2700K/3000K	230V	8,4W	700mA	417lm
②	**FL**	CRI90+	2700K/3000K	230V	2x 8,4W	700mA	2x 558lm
	DL/WDL	CRI90+	2700K/3000K	230V	2x 8,4W	700mA	2x 417lm

REMARKS
❶ Comes with black louvre.

IP40

kreon holon 60

holon 60 directional, surface mounted



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**DTW** Dim-to-warm (1800K-3000K), CRI97+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flood (54°)	**WFL** Wide flood (69°)	**SW** Switchable ON/OFF	**DD** DALI dimming ❶
holon 60 directional surface mounted, low louvre **Gear:** incl. ⏚	○	KR**962461**	①	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	KR**962462**	①	●	●	●	●	●	●	●	●	●	●	●	●	●
holon 60 directional surface mounted, deep recessed louvre **Gear:** incl. ⏚	○	KR**962161**	②	●	●	●	●	●	●	●	●	●	●		●	●
	●	KR**962162**	②	●	●	●	●	●	●	●	●	●	●		●	●
	◐	KR**962165**	②	●	●	●	●	●	●	●	●	●	●		●	●

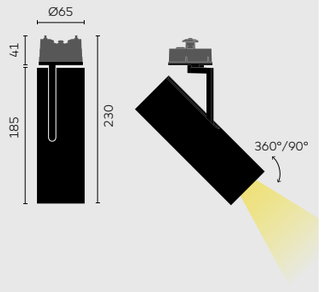
		CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	230V	10,2W	808lm
		CRI95+	2700K/3000K/4000K	230V	10,2W	727lm
	SP	CRI97+	DTW 1800K - 3000K	230V	12,6W	726lm
	FL & WFL	CRI90+	2700K/3000K/4000K	230V	11,9W	1211lm
		CRI95+	2700K/3000K/4000K	230V	11,9W	1090lm
		CRI97+	DTW 1800K - 3000K	230V	12,6W	823lm
② LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	230V	10,2W	788lm
		CRI95+	2700K/3000K/4000K	230V	10,2W	709lm
	SP	CRI97+	DTW 1800K - 3000K	230V	12,6W	TBD
	FL	CRI90+	2700K/3000K/4000K	230V	11,9W	1146lm
		CRI95+	2700K/3000K/4000K	230V	11,9W	1031lm
		CRI97+	DTW 1800K - 3000K	230V	12,6W	TBD

REMARKS
Superspot cannot be combined with dim-to warm.
Dim-to-warm cannot be combined with switchable ON/OFF.
❶ Dali-2, push dimming

◐ white luminaire with black louvre

IP40

holon 60 directional, recessed mounted



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW Tunable white (2700K-5000K), CRI90+	DTW Dim-to-warm (1800K-3000K), CRI97+	SSP Superspot (18°)	SP Spot (33°)	FL Flood (54°)	WFL Wide flood (69°)	Required accessories	Optional accessories
holon 60 directional recessed mounted, low louvre **Gear:** excl. ◈	○	KR**962371**	①	●	●	●	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962372**	①	●	●	●	●	●	●	●	●	●	●	●	●	■	■
holon 60 directional recessed mounted, deep recessed louvre **Gear:** excl. ◈	○	KR**962271**	②	●	●	●	●	●	●	●	●	●	●	●		■	■
	●	KR**962272**	②	●	●	●	●	●	●	●	●	●	●	●		■	■
	◐	KR**962275**	②	●	●	●	●	●	●	●	●	●	●	●		■	■

■ **Required accessories**

Installation kit	KR**707170**	Installation kit Ø60, trimless, backside installation
Plasterkit	KR**707070**	Plasterkit Ø60, trimless, backside installation
	KR**707164**	Plasterkit, front mounting, trimless finish, for holon 60 directional recessed mounted, ◔ 83mm
	KR**707161**	Plasterkit concrete, trimless finish, for holon 60 directional recessed mounted

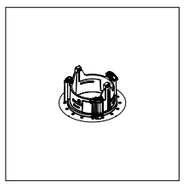
		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	10,2W	300mA	808lm
		CRI95+	2700K/3000K/4000K	10,2W	300mA	727lm
	SP	CRI90+	TW 2700K-5000K	2x11W	300mA	TBD
		CRI97+	DTW 1800K-3000K	12,6W	350mA	726lm
	FL& WFL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1616lm
		CRI95+	2700K/3000K/4000K	18,5W	500mA	1454lm
		CRI90+	TW 2700K-5000K	2x11W	300mA	TBD
		CRI97+	DTW 1800K-3000K	12,6W	350mA	823lm
② LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	10,2W	300mA	788lm
		CRI95+	2700K/3000K/4000K	10,2W	300mA	709lm
	SP	CRI90+	TW 2700K-5000K	2x11W	300mA	TBD
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD
	FL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1523lm
		CRI95+	2700K/3000K/4000K	18,5W	500mA	1370lm
		CRI90+	TW 2700K-5000K	2x11W	300mA	TBD
		CRI97+	DTW 1800K-3000K	12,6W	350mA	TBD

REMARKS
Superspot cannot be combined with tunable white and dim-to-warm.

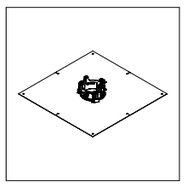
◐ white luminaire with black louvre

IP40

Plasterkit



Plasterkit concrete



■ **Optional accessories**

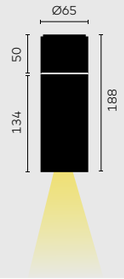
Driver 300mA for SSP & SP	KR**747464**	LED driver, 300mA, ON/OFF, 1-16W ❶
	KR**772211**	LED driver, 300mA, Phase dim, 4,5-14W ❶
	KR**747562**	LED driver, 300mA, 1-10V, 6-15W ❶
	KR**747666**	LED driver, 300mA, DALI, 3-16W ❶
	KR**772209**	LED driver, 300mA, Casambi, 3-16W ❶
Driver 500mA for FL & WFL	KR**772024**	LED driver, 500mA, ON/OFF, 1-20W ❶
	KR**752843**	LED driver, 500mA, Phase dim, 1-24W ❷
	KR**752853**	LED driver, 500mA, Phase dim, 2,4-20W ❷
	KR**772220**	LED driver, 500mA, 1-10V, Push-dim, 1-20W ❶
	KR**772223**	LED driver, 500mA, DALI, 2,5-20W ❶
	KR**772229**	LED driver, 500mA, Casambi, 5-27W ❶
Driver (dim-to-warm) 350mA for SP, FL & WFL	KR**747162**	LED driver, 350mA, 1-10V, 6-18W
	KR**747266**	LED driver, 350mA, DALI, 3,5-17W
	KR**772219**	LED driver, 350mA, Casambi 3,5-18,5W
Driver (tunable white) 300mA for SP, FL & WFL	KR**747766**	LED driver, 300mA, DALI, 16,5W ❷

REMARKS
❶ Plenum height needs to be 150mm to push driver trough plasterkit
❷ Driver does not fit trough plasterkit

IP40

kreon holon 60

holon 60 fixed



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flood (54°)	**WFL** Wide flood (69°)	**SW** Switchable ON/OFF	**DD** DALI dimming	Optional accessories
	holon 60 fixed surface mounted, low louvre **Gear:** incl. ⏚	○	KR**962861**	①	●	●	●	●	●	●	●	●	●	●	●	●	
		●	KR**962862**	①	●	●	●	●	●	●	●	●	●	●	●	●	
	holon 60 fixed surface mounted, low louvre **Gear:** excl. ⏚	○	KR**962761**	②	●	●	●	●	●	●	●	●	●	●			■
		●	KR**962762**	②	●	●	●	●	●	●	●	●	●	●			■
	holon 60 fixed surface mounted, deep recessed louvre **Gear:** excl. ⏚	○	KR**962661**	③	●	●	●	●	●	●	●	●	●				■
		●	KR**962662**	③	●	●	●	●	●	●	●	●	●				■
		◐	KR**962665**	③	●	●	●	●	●	●	●	●	●				■

■ **Optional accessories**

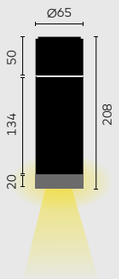
Driver 300mA for SSP & SP	KR**747464**	LED driver, 300mA, ON/OFF, 1-16W
	KR**772211**	LED driver, 300mA, Phase dim, 4,5-14W
	KR**747562**	LED driver, 300mA, 1-10V, 6-15W
	KR**747666**	LED driver, 300mA, DALI, 3-16W
	KR**772209**	LED driver, 300mA, Casambi, 3-16W
Driver 500mA for FL & WFL	KR**772024**	LED driver, 500mA, ON/OFF, 1-20W
	KR**752843**	LED driver, 500mA, Phase dim, 1-24W
	KR**752853**	LED driver, 500mA, Phase dim, 2,4-20W
	KR**772220**	LED driver, 500mA, 1-10V, Push-dim, 1-20W
	KR**772223**	LED driver, 500mA, DALI, 2,5-20W
	KR**772229**	LED driver, 500mA, Casambi, 5-27W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	230V	10,2W		808lm
		CRI95+	2700K/3000K/4000K				727lm
	FL & WFL	CRI90+	2700K/3000K/4000K	230V	11,9W		1211lm
		CRI95+	2700K/3000K/4000K				1090lm
② LED	**SSP & SP**	CRI90+	2700K/3000K/4000K		10,2W	300mA	811lm
		CRI95+	2700K/3000K/4000K				727lm
	FL & WFL	CRI90+	2700K/3000K/4000K		18,5W	500mA	1545lm
		CRI95+	2700K/3000K/4000K				1454lm
③ LED	**SSP & SP**	CRI90+	2700K/3000K/4000K		10,2W	300mA	786lm
		CRI95+	2700K/3000K/4000K				709lm
	FL	CRI90+	2700K/3000K/4000K		18,5W	500mA	1468lm
		CRI95+	2700K/3000K/4000K				1370lm

REMARKS
◐ white luminaire with black louvre

IP40

holon 60 deco fixed



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flood (54°)	Optional accessories
	holon 60 deco fixed surface mounted, deep louvre **Gear:** excl. ⟐	○	KR**962561**	①	●	●	●	●	●	●	●	●	●	■
		●	KR**962562**	①	●	●	●	●	●	●	●	●	●	■

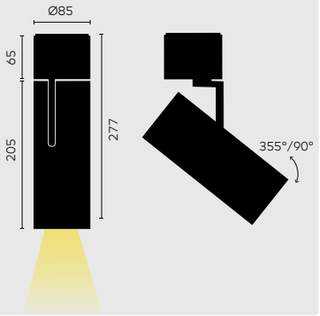
■ **Optional accessories**

Driver 300mA for SSP & SP	KR**747464**	LED driver, 300mA, ON/OFF, 1-16W
	KR**772211**	LED driver, 300mA, Phase dim, 4,5-14W
	KR**747562**	LED driver, 300mA, 1-10V, 6-15W
	KR**747666**	LED driver, 300mA, DALI, 3-16W
	KR**772209**	LED driver, 300mA, Casambi, 3-16W
Driver 500mA for FL & WFL	KR**772024**	LED driver, 500mA, ON/OFF, 1-20W
	KR**752843**	LED driver, 550mA, Phase dim, 1-24W
	KR**752853**	LED driver, 500mA, Phase dim, 2,4-20W
	KR**772220**	LED driver, 500mA, 1-10V, Push-dim, 1-20W
	KR**772223**	LED driver, 500mA, DALI, 2,5-20W
	KR**772229**	LED driver, 500mA, Casambi, 5-27W

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	10,2W	300mA	741lm
		CRI95+	2700K/3000K/4000K			TBD
	FL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1316lm
		CRI95+	2700K/3000K/4000K			TBD

REMARKS
IP40

holon 80 directional - surface mounted



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SP** Spot (22°)	**FL** Flood (30°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**DD** DALI dimming	Required accessories	Optional accessories
holon 80 directional surface mounted, low louvre **Gear:** excl. ◈	○	KR**962021**	①	●	●	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962022**	①	●	●	●	●	●	●	●	●	●	●	●	■	■
holon 80 directional surface mounted, deep recessed louvre **Gear:** excl. ◈	○	KR**962921**	②	●	●	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962922**	②	●	●	●	●	●	●	●	●	●	●	●	■	■
	◐	KR**962925**	②	●	●	●	●	●	●	●	●	●	●	●	■	■

■ **Optional accessories**

Lenses and louvres ❶	KR**762002**	Anti-glare louvre
	KR**726100**	Sculpture lens
	KR**726200**	Diffusing lens

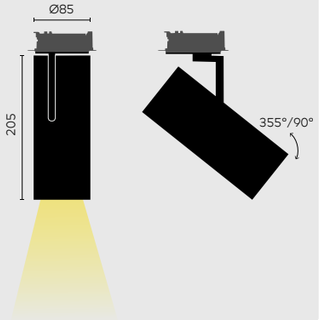
			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K/4000K	230V	19,9W	3021lm
			CRI95+	2700K/3000K/4000K	230V	19,9W	2531lm
	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2867lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2402lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2884lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2417lm
②	LED	**SP**	CRI90+	2700K/3000K/4000K	230V	19,9W	2954lm
			CRI95+	2700K/3000K/4000K	230V	19,9W	2475lm
	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2858lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2395lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2776lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2326lm

REMARKS
See page 690 for more information about different installation kits.

❶ One optional lens or louvre possible

IP40

holon 80 directional - recessed mounted



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SP Spot (22°)	FL Flood (30°)	WFL Wide flood (38°)	Required accessories	Optional accessories
holon 80 directional recessed mounted, low louvre **Gear:** excl. ◈	○	KR**962031**	①	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962032**	①	●	●	●	●	●	●	●	●	●	■	■
holon 80 directional recessed mounted, deep recessed louvre **Gear:** excl. ◈	○	KR**962931**	②	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962932**	②	●	●	●	●	●	●	●	●	●	■	■
	◐	KR**962935**	②	●	●	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Plasterkit	KR**717104**	Plasterkit, front mounting, no shadowgap, trimless finishing ◔ Ø102
	KR**717108**	Plasterkit, front mounting, shadowgap, trimless finishing ◔ Ø102
	KR**717000**	Plasterkit, back mounting, no shadowgap
Plasterkit concrete	KR**717101**	Plasterkit for concrete installation, no shadowgap (430x430)
	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
	KR**717109**	Plasterkit for concrete installation, shadowgap (430x430)
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
Installation kit	KR**717100**	Installation kit, back mounting

■ **Optional accessories**

Lenses and louvres ❶	KR**762002**	Anti-glare louvre
	KR**726100**	Sculpture lens
	KR**726200**	Diffusing lens
Driver	KR**772150**	LED driver, 850mA, ON/OFF, 15-34W
	KR**772152**	LED driver, 850mA, 1-10V, 1,7-38W
	KR**772153**	LED driver, 850mA, DALI, 8,5-38W
	KR**772159**	LED driver, 850mA, Casambi, 8,5-38W

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K/4000K	230V	19,9W	3021lm
			CRI95+	2700K/3000K/4000K	230V	19,9W	2531lm
	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2867lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2402lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2884lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2417lm
②	LED	**SP**	CRI90+	2700K/3000K/4000K	230V	19,9W	2954lm
			CRI95+	2700K/3000K/4000K	230V	19,9W	2475lm
	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2858lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2395lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	28,5W	2776lm
			CRI95+	2700K/3000K/4000K	230V	28,5W	2326lm

REMARKS
See page 690 for more information about different installation kits.

❶ One optional lens or louvre possible

IP40

Plasterkit

kreon nuit

kreon nuit is a downlight system that merges points of light within a continuous and subtle shadow gap. This luminaire can be installed in various ways, including recessed, surface-mounted, or pendant-mounted, allowing for precise placement of light modules exactly where illumination is desired. The profiles are available in standard lengths or can be custom-made to perfectly accommodate the specific requirements of each project.

nuit 1x5
244

1x5, gear excl.

1x5, gear incl.

2x5, gear incl.

nuit 2x5
246

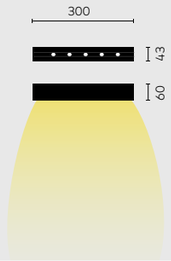
1x5, gear excl.

1x5, gear incl.

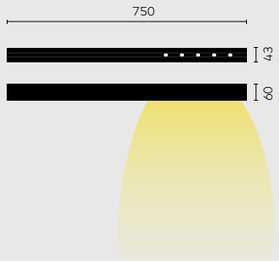
2x5, gear incl.

↑ back to **ceiling luminaires**

nuit 1x5, gear excl



nuit 1x5, gear incl.



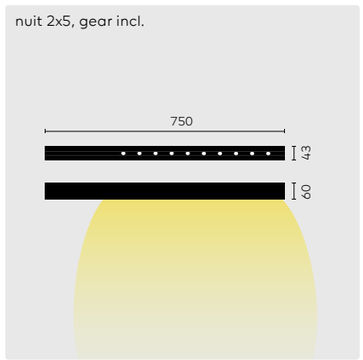
		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**SP** Spot (12°)	**FL** Flood (29°)	**WFL** Wide flood (40°)	**OV** Oval (13°+ 36°)	**PD** Phase dimming/ ON-OFF	**VD** 1-10V dimming	**DD** DALI/touch dimming	Optional accessories
nuit 1x5 **Gear:** excl.		○	KR**953501**	①	●	●	●	●	●	●	●				■
		●	KR**953502**	①	●	●	●	●	●	●	●				■
		◐	KR**953505**	①	●	●	●	●	●	●	●				■
		◌	KR**953500**	①	●	●	●	●	●	●	●				■
		◌	KR**953503**	①	●	●	●	●	●	●	●				■
		◌	KR**953504**	①	●	●	●	●	●	●	●				■
		◌	KR**953508**	①	●	●	●	●	●	●	●				■
nuit 1x5 **Gear:** incl.		○	KR**953511**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**953512**	②	●	●	●	●	●	●	●	●	●	●	■
		◐	KR**953515**	②	●	●	●	●	●	●	●	●	●	●	■
		◌	KR**953510**	②	●	●	●	●	●	●	●	●	●	●	■
		◌	KR**953513**	②	●	●	●	●	●	●	●	●	●	●	■
		◌	KR**953514**	②	●	●	●	●	●	●	●	●	●	●	■
		◌	KR**953518**	②	●	●	●	●	●	●	●	●	●	●	■

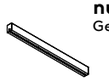
■ **Optional accessories**

Recessed mounting for nuit 1x5 gear excl.	KR**753301**	Trim, white
	KR**753302**	Trim, black
	KR**753300**	Trimless
Recessed mounting for nuit gear incl.	KR**753311**	Trim, white
	KR**753312**	Trim, black
	KR**753310**	Trimless
Driver	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K/4000K		7W	500mA	565lm
②	LED	CRI90+	2700K/3000K/4000K	230V	7W		565lm

IP20





nuit 2x5
Gear: incl.

Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**SP** Spot (12°)	**FL** Flood (29°)	**WFL** Wide flood (40°)	**OV** Oval (13°+ 36°)	**PD** Phase dimming/ ON-OFF	**VD** 1-10V dimming	**DD** DALI/touch dimming	Optional accessories
○	KR**953521**	①	●	●	●	●	●	●	●	●	●	●	■
●	KR**953522**	①	●	●	●	●	●	●	●	●	●	●	■
◐	KR**953525**	①	●	●	●	●	●	●	●	●	●	●	■
	KR**953520**	①	●	●	●	●	●	●	●	●	●	●	■
	KR**953523**	①	●	●	●	●	●	●	●	●	●	●	■
	KR**953524**	①	●	●	●	●	●	●	●	●	●	●	■
	KR**953528**	①	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Recessed mounting for nuit gear incl.	KR**753311**	Trim, white
	KR**753312**	Trim, black
	KR**753310**	Trimless
Driver	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	230V	2x7W	2x 565lm

IP20

kreon prologe

kreon prologe reflects thoroughly kreon's principles in lighting: quality, design and architectural integration. kreon prologe is a basic lighting concept that, in a modular system, offers compositions of enormous flexibility for highly personalised light scenographies.

kreon prologe wants to create functional light through the discreet presence of simple architectural volumes and adds fixed and directional LED lightsources in a surface mounted box. kreon prologe is available in 4 sizes, in black and white.

prologe 40
250

directional

double

single

prologe 80
254

recessed mounted

surface mounted

prologe 145
256

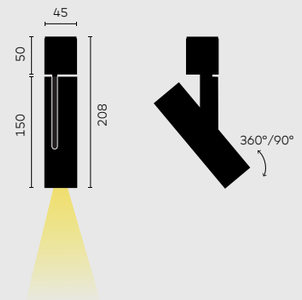
directional

downlight

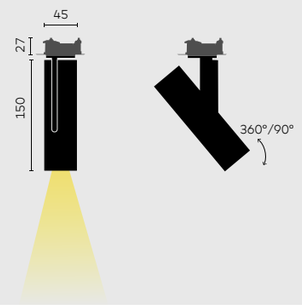
↑ back to **ceiling luminaires**

kreon prologe 40

prologe 40 directional, surface mounted



prologe 40 directional, recessed mounted



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (38°)	**DL** Dark light (40°) ❶	**WDL** Wide dark light (76°) ❶	Required accessories	Optional accessories
	prologe 40 directional, surface mounted	○	KR**967251**	①	●	●	●	●	●	●	●	■	■
		●	KR**967252**	①	●	●	●	●	●	●	●	■	■
	prologe 40 directional, recessed mounted	○	KR**967151**	①	●	●	●	●	●	●	●	■	■
		●	KR**967152**	①	●	●	●	●	●	●	●	■	■

■ **Optional accessories**

Lenses and louvres for SP, FL, WFL	KR**762010**	Anti-glare louvre
Installation kit	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
Plasterkit	KR**707104**	Plasterkit, trimless finish, for prologe 40 directional recessed mounted ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm
Driver	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W ❷
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W ❸
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-12W ❸
	KR**772633**	LED driver, 700mA, DALI, 1,5-8,4W ❸
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❸
Installation cover	KR**766101**	Installation cover, prologe 40, white
	KR**766102**	Installation cover, prologe 40, black

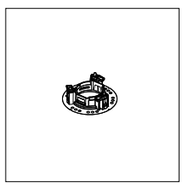
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K		8,4W	700mA	547lm
	DL	CRI90+	2700K/3000K		8,4W	700mA	380lm

REMARKS

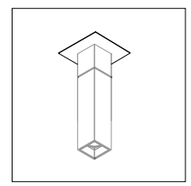
❶ Louvre for DL/WDL is always black
❷ Driver fits trough plasterkit. Required installation depth: 180mm.
❸ Driver fits trough plasterkit. Required installation depth: 160mm.

Gear excluded
◈ IP40

Plasterkit

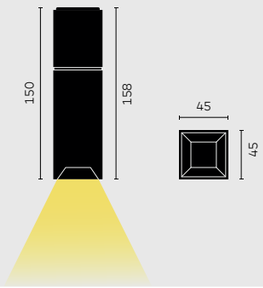


Installation cover

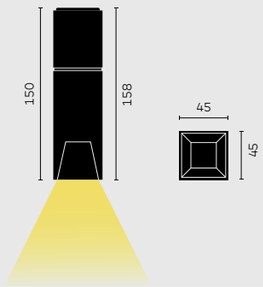


kreon prologe 40

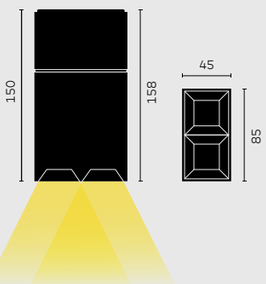
prologe 40 single



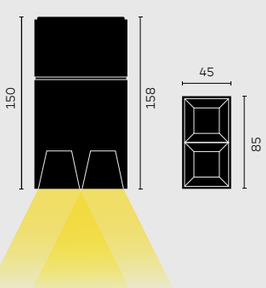
prologe 40 single deep louvre



prologe 40 double



prologe 40 double deep louvre



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (20°)	FL Flood (30°)	WFL Wide flood (38°)	DL Dark light (40°) ❶	WDL Wide dark light (76°) ❶	EX Driver excluded	SW Switchable ON/OFF	PD Phase dimming	Optional accessories
	prologe 40 single **Driver:** excl.	○	KR**967141**	①	●	●	●	●	●	●	●				■
		●	KR**967142**	①	●	●	●	●	●	●	●				■
	prologe 40 single, deep louvre **Driver:** excl.	○	KR**967241**	②	●	●	●	●	●						■
		●	KR**967242**	②	●	●	●	●	●						■
	prologe 40 double	○	KR**967341**	③	●	●	●	●	●	●	●	●	●	●	■
		●	KR**967342**	③	●	●	●	●	●	●	●	●	●	●	■
	prologe 40 double, deep louvre **Driver:** excl.	○	KR**967441**	④	●	●	●	●	●			●			■
		●	KR**967442**	④	●	●	●	●	●			●			■

■ **Optional accessories**

Lenses and louvres for SP, FL, WFL	KR**762010**	Anti-glare louvre
Driver (for prologe 40 single) ❷	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**762902**	LED driver, 700mA, 1-10V, 25W
	KR**772430**	LED driver, 700mA, phase dim, 14W
	KR**772236**	LED driver, 700mA, DALI, 18W
Driver (for prologe 40 double) ❷	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772542**	LED driver, 500mA, phase dim, 18W
	KR**752843**	LED driver, 500mA, phase dim, 24W ❸
	KR**752853**	LED driver, 500mA, phase dim, 2,4-20W ❸
	KR**772126**	LED driver, 500mA, DALI, 18W
	KR**772123**	LED driver, 500mA, DALI, 27W ❸
Installation cover	KR**766101**	Installation cover prologe 40 single, white
	KR**766102**	Installation cover prologe 40 single, black
	KR**767241**	Installation cover prologe 40 double, white
	KR**767242**	Installation cover prologe 40 double, black

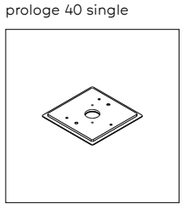
			CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED		FL	CRI90+	2700K/3000K		8,4W	700mA	547lm
		DL	CRI90+	2700K/3000K		8,4W	700mA	380lm
② LED		FL	CRI90+	2700K/3000K		8,4W	700mA	490lm
③ LED	EX	FL	CRI90+	2700K/3000K		12W	500mA	912lm
		DL	CRI90+	2700K/3000K		12W	500mA	622lm
	SW/PD	FL	CRI90+	2700K/3000K	230V	12W		912lm
		DL	CRI90+	2700K/3000K	230V	12W		622lm
④ LED	EX	FL	CRI90+	2700K/3000K		12W	500mA	747lm

REMARKS

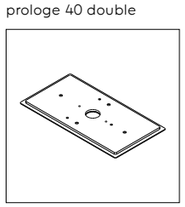
❶ Louvre for DL/WDL is always black
❷ Driver must be placed on remote
❸ Driver for 2 devices

IP40

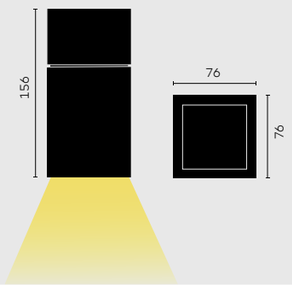
Installation cover prologe 40 single



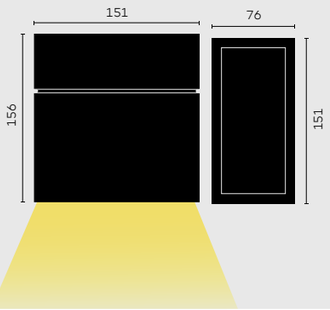
Installation cover prologe 40 double

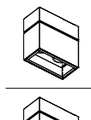


prologe 80 single



prologe 80 double



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** Switchable ON/OFF	Optional accessories
	prologe 80 single fixed LED **Gear:** excl. ◈	○	KR**967121**	①	●	●		■
		●	KR**967122**	①	●	●		■
	prologe 80 single fixed LED **Gear:** incl.	○	KR**967131**	②	●	●	●	
		●	KR**967132**	②	●	●	●	
	prologe 80 single fixed LED MR16 **Gear:** incl., **lamp:** excl.	○	KR**968111**	③				
		●	KR**968112**	③				
	prologe 80 single fixed LED PAR16 **Lamp:** excl.	○	KR**968131**	④				
		●	KR**968132**	④				
	prologe 80 double fixed LED **Gear:** excl. ◈	○	KR**967221**	⑤	●	●		■
		●	KR**967222**	⑤	●	●		■
	prologe 80 double fixed LED **Gear:** incl.	○	KR**967231**	⑥	●	●	●	
		●	KR**967232**	⑥	●	●	●	
	**prologe 80 double fixed LED MR16** **Gear:** incl., **lamp:** excl.	○	KR**968211**	③				
		●	KR**968212**	③				
	prologe 80 double fixed LED PAR16 **Lamp:** excl.	○	KR**968231**	④				
		●	KR**968232**	④				

■ **Optional accessories**

Driver	KR7**72024**	LED driver, 500mA, ON/OFF, 20W
	KR7**72220**	LED driver, 500mA, 1-10V, 20W
	KR7**72126**	LED driver, 500mA, DALI, 18W
	KR7**72123**	LED driver, 500mA, DALI, 27W ❶

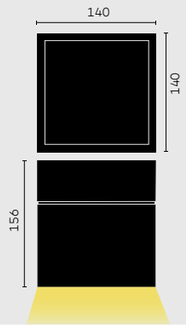
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K		7,9W	500mA	697lm
②	LED	CRI90+	2700K/3000K	230V	5,4W		480lm
③	LED MR16	fitting GU5,3		230V	(2x) 20W		
④	LED PAR16	fitting GU10		230V	(2x) 20W		
⑤	LED	CRI90+	2700K/3000K		2 x 7,9W	500mA	1394lm
⑥	LED	CRI90+	2700K/3000K	230V	2 x 5,4W		960lm

REMARKS

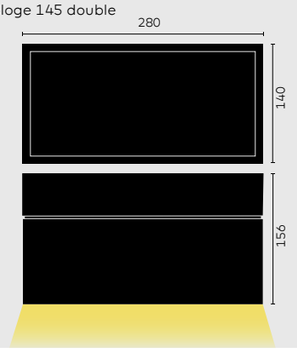
❶ Driver for 2 devices

IP20

prologe 145 single



prologe 145 double



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (14°)	**FL** Flood (30°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	**PD** Phase dimming
prologe 145 single directional **Gear:** incl.	○	KR**988651**	①	●	●	●	●	●	●	●	●	●
	●	KR**988652**	①	●	●	●	●	●	●	●	●	●
prologe 145 double directional **Gear:** incl.	○	KR**988751**	②	●	●	●	●	●	●	●	●	●
	●	KR**988752**	②	●	●	●	●	●	●	●	●	●

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K	230V	12W	790lm
②	LED	**FL**	CRI90+	2700K/3000K	230V	2 x 12W	2x 790lm

REMARKS
IP20

kreon stripe 25

kreon stripe 25 is a versatile semi-recessed ceiling and wall luminaire characterised by a compact form hosting a single or double deepset downlight or a single wallwasher.

kreon stripe 25 combines small rythmic pools of accent lighting with homogeneous wall washing light effects.

High efficient optics provide efficient, glare free light and even light distribution. Finished in black for a dramatic contrast or pure white to disappear in the surrounding architecture.

stripe 25
260

single

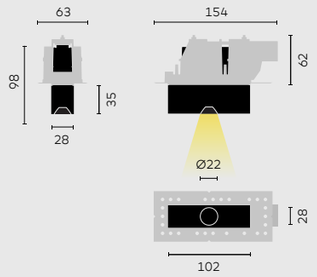
double

wallwasher

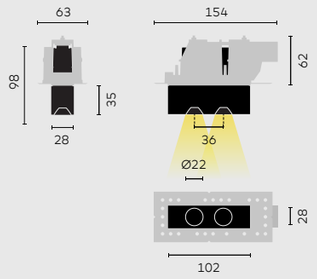
↑ back to **ceiling luminaires**

kreon stripe 25

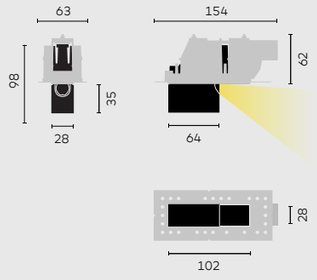
stripe 25 single



stripe 25 double



stripe 25 wallwasher



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (20°)	**DL** dark light (36°)	**WDL** wide dark light (60°)	Required accessories	Optional accessories
	stripe 25 single	○	KR**939001**	①	●	●	●			■	■
		●	KR**939002**	①	●	●	●			■	■
	stripe 25 single	○	KR**939101**	②	●	●		●	●	■	■
		●	KR**939102**	②	●	●		●	●	■	■
	stripe 25 double	○	KR**939201**	③	●	●	●			■	■
		●	KR**939202**	③	●	●	●			■	■
	stripe 25 double	○	KR**939301**	④	●	●		●	●	■	■
		●	KR**939302**	④	●	●		●	●	■	■
	stripe 25 wallwasher	○	KR**939401**	⑤	●	●				■	■
		●	KR**939402**	⑤	●	●				■	■

■ **Required accessories**

Plasterkit	KR**739000**	Plasterkit ◔ **LxW** 124x51 **D** 65
Concrete installation box	KR**775124**	Concrete installation box ◔ **LxW** 200x110 **D** 60
Concrete plate	KR**775123**	Concrete plate ◔ **LxW** 190x70 **D** 60

■ **Optional accessories**

Driver for light sources ① ③ ⑤	KR**762700**	LED driver, 700mA, ON/OFF, 11W ❸
	KR**772232**	LED driver, 700mA, 1-10V, 20W ❶
	KR**752633**	LED driver, 700mA, DALI, 10W ❶
	KR**772633**	LED driver, 700mA, DALI, 8W ❸
	KR**772931**	LED driver, 700mA, Phase dim, 14W ❶
Driver for light sources ② ④	KR**739104**	LED driver, 350mA, ON/OFF, 15W ❸
	KR**739102**	LED driver, 350mA, 1-10V, 15W ❶
	KR**747162**	LED driver, 350mA, 1-10V, 18W ❶ ❷
	KR**747266**	LED driver, 350mA, DALI, 15W ❶
	KR**752743**	LED driver, 350mA, Phase dim, 17W ❶
	KR**772511**	LED driver, 350mA, Phase dim, 3,5-16,8W ❶

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K	2W	700mA	172lm
②	LED	**DL**	CRI90+	2700K/3000K	4,2W	350mA	255lm
③	LED	**SP**	CRI90+	2700K/3000K	4W	700mA	335lm
④	LED	**DL**	CRI90+	2700K/3000K	8,3W	350mA	455lm
⑤	LED		CRI90+	2700K/3000K	4W	700mA	249lm

REMARKS

❶ Driver does not fit through plasterkit and must be placed on remote.
❷ Applicable when using at least 2 luminaires with light source ②.
❸ Driver fits trough plasterkit.

Thickness boardmaterial for hollow wall/ceiling: 9-12,5mm
Gear excluded
IP20

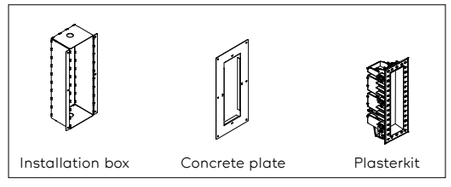
Installation possibilities

Required for installation in hollow wall: plasterkit

Required for installation in stone wall: concrete plate and plasterkit

Required for installation in concrete wall: installation box, concrete plate and plasterkit

Installation possibilities



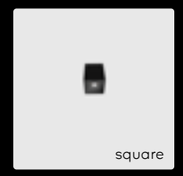
kreon up

kreon up represents a collection of recessed floor luminaires with an IP67 rating, known for their simplistic design and outstanding optical performance. Available in square and circular shapes, the range offers three different sizes.

These luminaires feature a black or white backed toughened glass finish, accentuated by a satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled using various options: anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting, and wallwash optics for vertical luminance. Additionally, the kreon up 40 variant is available as a surface mounted fixed downlight.

One of the notable advantages of kreon up is its stainless steel trim, which seamlessly integrates with the surroundings, creating a seamless connection. The units are fully sealed to meet the IP67 standard, offering robust protection against harsh environmental conditions. They are constructed with a combination of aluminum and plastic housing to ensure durability. Moreover, the maritime versions undergo special pre-treatment to maximize resistance against corrosion in salty environments.

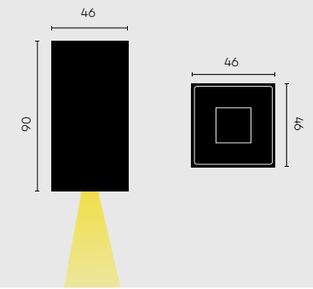
up 40
264



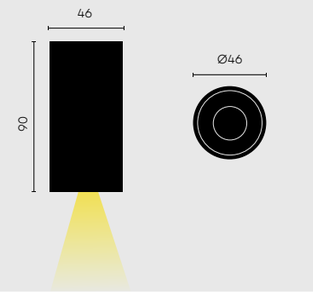
↑ back to **ceiling luminaires**

kreon up 40

up 40 surface mounted



up 40 circular surface mounted



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 2700K, CRI90+	**SP** Spot	**FL** Flood	**SB** Spot with baffle	**FB** Flood with baffle	Optional accessories
	up 40 surface mounted	○	KR**952011**	①	●	●	●	●	●	●	■
		●	KR**952012**	①	●	●	●	●	●	●	■
	up 40 circular surface mounted	○	KR**952911**	①	●	●	●	●	●	●	■
		●	KR**952912**	①	●	●	●	●	●	●	■

■ **Optional accessories**

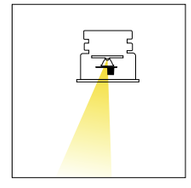
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772850**	LED driver, 700mA, ON/OFF, 7.5W (IP67) ❸
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67) ❷
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	149lm

REMARKS
❶ Must be placed on remote.
❷ Driver can only be used for at least 4 fixtures.
❸ Available until stock runs out.

Thickness boardmaterial:
9-18mm
Gear excluded
◈ IP67 - IK06

Baffle option



kreon wall luminaires

erubo	268
holon	272
onn	276
oran	280
rokko	286
side	290
side in-line	298
up	306
wabi	310

↑ back to **table of content**

kreon erubo

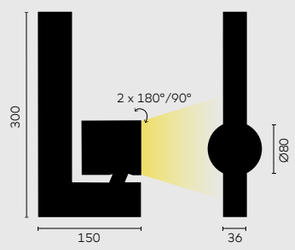
kreon erubo embodies a series of architectural spotlights characterised for their clean geometric shapes, housing cutting-edge LED light sources and electronic dimmable drivers.

With a wide array of output options and colour temperatures to choose from, kreon erubo offers exceptional versatility. You have the option to mount kreon erubo spotlights individually or utilize a track system, providing an excellent solution for illuminating displays in homes, shops, or galleries with exceptional flexibility.

erubo
270

↑ back to **wall luminaires**

erubo



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI98+	**9530** 3000K, CRI98+	**9540** 4000K, CRI98+	**FL** Flood (24°)	**WFL** Wide flood (38°)	**PD** Phase dimming	**VD** 1–10V dimming	**DD** DALI dimming	Optional accessories
erubo high output	○	KR**921635**	①	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**921632**	①	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses	KR**762002**	Anti-glare louvre

			CRI	CCT	Wattage	Fixture lumen
①	LED	**FL & WFL**	CRI90+	2700K/3000K/4000K	19W	1492lm
			CRI95+	2700K/3000K/4000K	19W	1276lm

REMARKS
Gear included.
IP40

kreon holon

kreon holon offers a range of cylindrical downlights characterised by its compact form and deep set LED position, providing a subtle feeling of light without a possible uncomfortable visual perception.

The range incorporates different LED modules and is available in three diameters to accommodate various spatial needs. Whether you prefer fixed or directional units, kreon holon provides a discreet yet functional lighting solution for both general and accent lighting in architectural spaces. The fixtures are available in black for a striking contrast or pure white for a seamless integration with the surroundings.

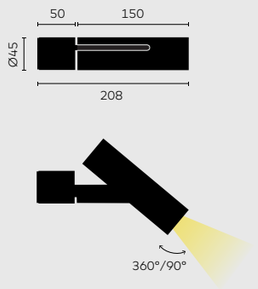
holon 40
274

recessed mounted

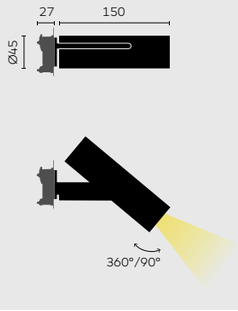
surface mounted

↑ back to **wall luminaires**

holon 40 directional - surface mounted



holon 40 directional - recessed mounted book



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**FL** Flood (30°)	**DL** Dark light (38°) ❶	Required accessories	Optional accessories
holon 40 directional surface mounted book **Gear:** excl.	○	KR**962401**	①	●	●	●		■
	●	KR**962402**	①	●	●	●		■
	●	KR**962404**	①	●	●	●		■
	●	KR**962407**	①	●	●	●		■
	●	KR**962408**	①	●	●	●		■
	●	KR**962409**	①	●	●	●		■
holon 40 directional recessed mounted book **Gear:** excl.	○	KR**962801**	①	●	●	●	■	■
	●	KR**962802**	①	●	●	●	■	■
	●	KR**962804**	①	●	●	●	■	■
	●	KR**962807**	①	●	●	●	■	■
	●	KR**962808**	①	●	●	●	■	■
	●	KR**962809**	①	●	●	●	■	■

■ **Required accessories**

Installation kit	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
Plasterkit	KR**707104**	Plasterkit, trimless finish, for holon 40 directional recessed mounted book ◐ Ø63

■ **Optional accessories**

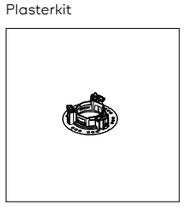
Driver	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W ❷
	KR**762902**	LED driver, 700mA, 1-10V, 6,3-25W (IP67) ❷
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❸
	KR**772633**	LED driver, 700mA, DALI, 1,5-8,4W ❷
Installation cover	KR**762501**	Installation cover, white
	KR**762502**	Installation cover, black
Lenses and louvres for FL	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	FL	CRI90+	2700K		8,4W	700mA	558lm
	darklight	CRI90+	2700K		8,4W	700mA	417lm

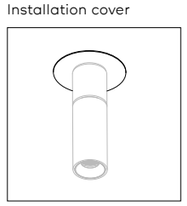
REMARKS
❶ Only available in combination with black louvre and CRI90+
❷ Driver fits through the installation hole of the kreon holon 40 directional, recessed mounted. Minimum installation depth is 180mm.
❸ Should be placed on remote.

◈ IP40

Plasterkit



Installation cover



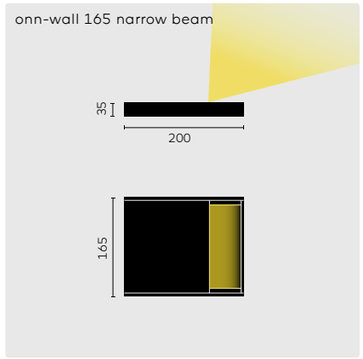
kreon onn

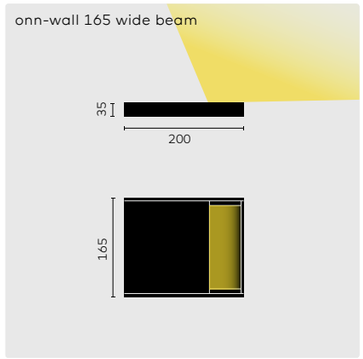
kreon onn is a wall mounted uplighter with a unique optical system that is optimised to throw light away from the wall and into the room, yet is presented in the most purest and simple compact forms. It is available in two sizes and is finished with a choice of matt black or pure white.

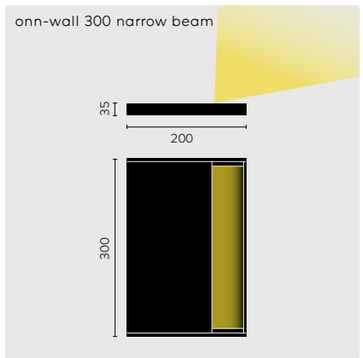
onn-wall
278

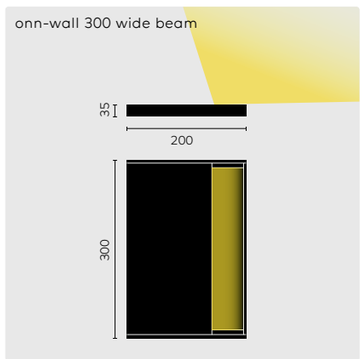
↑ back to **wall luminaires**

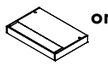
kreon onn-wall









		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**VD** 1-10V dimming	**DD** DALI dimming
	onn-wall 165 narrow beam 1-10V gear incl.	○	KR**983511**	①				
		●	KR**983512**	①				
	onn-wall 165 narrow beam DALI gear incl.	○	KR**983311**	①				
		●	KR**983312**	①				
	onn-wall 165 wide beam	○	KR**983411**	②	●	●	●	●
		●	KR**983412**	②	●	●	●	●
	onn-wall 300 narrow beam 1-10V gear incl.	○	KR**983521**	③				
		●	KR**983522**	③				
	onn-wall 300 narrow beam DALI gear incl.	○	KR**983321**	③				
		●	KR**983322**	③				
	**onn-wall 300** wide beam	○	KR**983421**	④	●	●	●	●
		●	KR**983422**	④	●	●	●	●

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI80+	2700K/3000K	230V	8,6W	664lm
② LED	CRI90+	2700K/3000K	230V	23,5W	1590lm
③ LED	CRI80+	2700K/3000K	230V	17,2W	1328lm
④ LED	CRI90+	2700K/3000K	230V	47W	3180lm

REMARKS

IP40

kreon oran

In 2018 kreon launched its first ornamental line with kreon oran craft. For the design of kreon oran craft our designers chose to switch gears. Without losing sight of the basic principles of 'unity in design, simplicity in techniques, and precision in detail'.

kreon oran pendant craft is a range of pendant luminaires with moth-blown glass bulbs. The bulbs come in 2 sizes: a sphere bulb and a long bulb.

kreon oran craft consists of pendant, ceiling/wall luminaires and a table light. The luminaires are available in black and white, or in pure materials such as bronze. The mouth-blown bulbs come in two shapes, spherical or long-shaped. The pendant is optionally covered by a lampshade.

oran in-line
282

craft

stone

oran wall
284

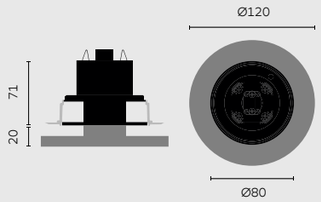
stone

↑ back to **wall luminaires**

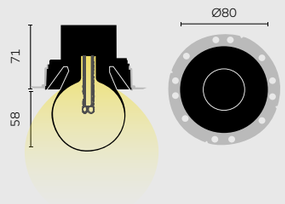
oran in-line

craft - stone

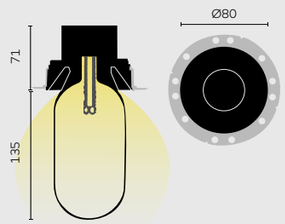
oran in-line stone



oran in-line craft sphere bulb



oran in-line craft long ampoule



	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories	Optional accessories
oran in-line stone ❶ ◔ Ø 102	KR**991101**	①	●	●	■	■
oran in-line craft sphere bulb ◔ Ø 77	KR**991102**	②	●	●	■	■
oran in-line craft long ampoule ◔ Ø 77	KR**991105**	②	●	●	■	■

■ Required accessories

Plasterkit	KR**717104**	Plasterkit, front mounting, no shadowgap
	KR**717108**	Plasterkit, front mounting, shadowgap
	KR**717108**	Plasterkit, back mounting, no shadowgap
Plasterkit concrete	KR**717102**	Plasterkit for concrete installation, no shadowgap, small (200x200)
	KR**717107**	Plasterkit for concrete installation, shadowgap, small (200x200)
Installation kit	KR**717100**	Installation kit, back mounting
Louvre (only for KR**991102** & KR**991105**)	KR**717106**	Louvre, white
	KR**717122**	Louvre, black
	KR**717124**	Louvre, brushed bronze
	KR**717127**	Louvre, brushed silver
	KR**717128**	Louvre, brushed gold
	KR**717129**	Louvre, gun black

■ Optional accessories

Driver	KR**772024**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W
	KR**772433**	LED driver, 700mA, phase dim, 10W
Distance ring (for plasterkit concrete)	KR**717307**	Distance ring 2mm (set of 5 pcs.)
	KR**717308**	Distance ring 3mm (set of 5 pcs.)
	KR**717309**	Distance ring 5mm (set of 5 pcs.)

		CRI	CCT	Wattage	Drive current	Fixture lumen ❷
①	LED	CRI90+	2700K/3000K	6,7W	700mA	681m
②	LED	CRI90+	2700K/3000K	6,7W	700mA	2821m

REMARKS

❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.

❷ Lumen output may vary due to the use of natural products.

The stated dimensions of the glass and alabaster are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

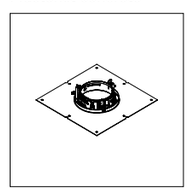
See page 690 for more information about different installation kits.

Thickness boardmaterial: 9-26mm

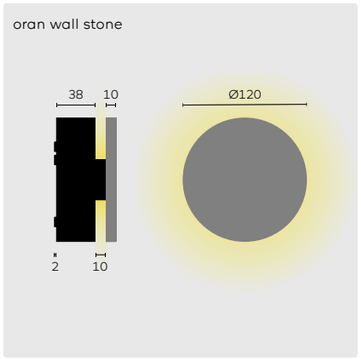
Gear excluded.
◈ IP40

Plasterkit

Plasterkit concrete



kreon oran wall
stone



	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+
oran wall stone ❶ **Gear:** incl. ⧈	KR**991251**	①	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen ❷
①	LED	CRI90+	2700K/3000K	230V	6,7W	68lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

IP40

kreon rokko

kreon rokko is a black or white semi-recessed IP65 luminaire that produces a soft gradient light and is ideal for pathway and orientation lighting.

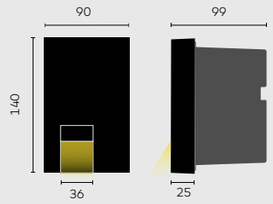
Whether used indoors or outdoors kreon rokko can create a formal continuity in architecture from the interior to the exterior of high end residential or hospitality projects. kreon mini rokko and kreon mini square rokko can be installed in brickwork or cavity walls and require a minimum depth.

mini rokko
288

square

↑ back to **wall luminaires**

mini rokko



mini square rokko

		Colour	KR-code	Light sources	Optional accessories
	mini rokko **Gear:** excl. ◈	○	KR**943021-B**	①	■
		●	KR**943022-B**	①	■
	mini rokko **Gear:** incl. ❶ ⧈	○	KR**943121-B**	②	■
		●	KR**943122-B**	②	■
	mini square rokko **Gear:** incl. ⧈	○	KR**943321-B**	③	■
		●	KR**943322-B**	③	■

■ **Optional accessories**

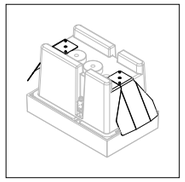
Installation set	KR**743002**	Plasterboard installation set
Concrete pouring mould	KR**743004**	Concrete pouring mould for mini rokko
	KR**743304**	Concrete pouring mould for mini square rokko
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**752633**	LED driver, 700mA , DALI, 10W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K		2,3W	700mA	84lm
②	LED	CRI80+	2700K	230V	2,3W		84lm
③	LED	CRI80+	2700K	230V	6,9W		169lm

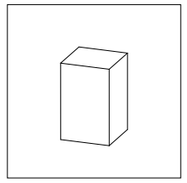
REMARKS
❶ 1 driver (6W) can power up to 2 fittings.

IP65

Installation set



Concrete pouring mould



kreon side

The kreon side concept originated from the need to provide ambient and placement lighting from within vertical surfaces.

The faceted reflectors ensure a uniform asymmetrical beam without any harsh edges or concentrated hotspots. They also create a gentle wash of light that, when mounted downwards, aids in spatial orientation, or when mounted upwards, generates a ceiling illumination that effectively enhances the overall ambient lighting within an interior.

A soft yet striking light beam and the steep bevel of the finishing louvre draws attention to the straight vertical back surface which can be customized with various materials based on the designer's preference. kreon side, available in widths of 25, 40, and 80 mm, can be merged perfectly into the architecture with a slim trim finishing the edges of the luminaire.

side 25
292

side 40
294

side 80
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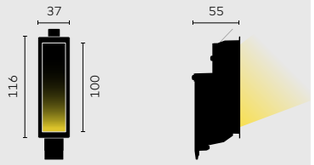
↑ back to **wall luminaires**

kreon side 25

side 25 x 100



	Colour louvre	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** Painted white backplate	**P2** Painted black backplate	**A2** Alu black backplate	**A3** Alu grey backplate	**A4** Alu bronze backplate	**A5** Copper backplate	**A6** Alu red backplate	Optional accessories
side 25 x 100 **Gear:** excl., IP20 ◈	○	KR**932111**	①	●	●	●	●	●	●	●	●	●	■
	●	KR**932112**	①	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Concrete plate	KR**732113**	Concrete plate for side 25 x 100 ◔ **LxW** 190x70 **D** 60
Concrete installation box	KR**775124**	Concrete installation box for side 25 x 100 ◔ **LxW** 200x110 **D** 60
Driver	KR**772820**	LED driver, 500mA, ON/OFF, 11W ❷
	KR**772220**	LED driver, 500mA, 1-10V, 20W ❷
	KR**772813**	LED driver, 500mA, DALI, 10W ❷

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	2,75W	500mA	158lm

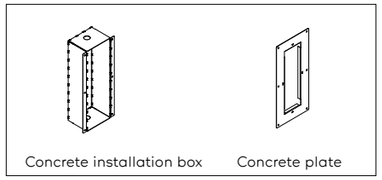
REMARKS
❶ To be used in maintenance. One per project is recommended.
❷ Driver fits in the concrete plate of kreon side 25x100.

Thickness boardmaterial:
9-12,5mm
Cut-out dimensions for hollow wall.
For other applications,
see installation manual.

Installation possibilities
Recommended for seamless installation in stone wall:
concrete plate

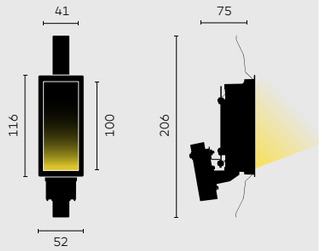
Recommended for seamless installation in concrete wall:
concrete plate + installation box

Installation possibilities

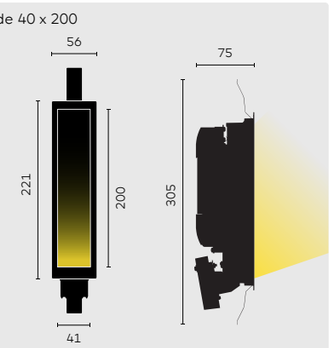


kreon side 40

side 40 x 100



side 40 x 200



		Colour louvre	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** Switchable ON/OFF	**DD** DALI dimming	**P1** Painted white backplate	**P2** Painted black backplate	**A2** Alu black backplate	**A3** Alu grey backplate	**A4** Alu bronze backplate	**A5** Copper backplate	**A6** Alu red backplate	Optional accessories
	side 40 x 100 **Gear:** excl., IP55 ◈ ❶	○	KR**932311**	①	●	●			●	●	●	●	●	●	●	■
		●	KR**932312**	①	●	●			●	●	●	●	●	●	●	■
	side 40 x 200 **Gear:** excl., IP55 ◈ ❶	○	KR**932411**	①	●	●			●	●	●	●	●	●	●	■
		●	KR**932412**	①	●	●			●	●	●	●	●	●	●	■
	side 40 x 200 **Gear:** incl., IP20	○	KR**932511**	②	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**932512**	②	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Concrete plate	KR**732313**	Concrete plate for side 40 x 100 ◔ **LxW** 190x90 **D** 80
	KR**732413**	Concrete plate for side 40 x 200 ◔ **LxW** 290x90 **D** 80
Concrete installation box	KR**775324**	Concrete installation box for side 40 x 100 ◔ **LxW** 200x110 **D** 85
	KR**775424**	Concrete installation box for side 40 x 200 ◔ **LxW** 300x110 **D** 85
Driver for side 40x100 gear excl.	KR**762700**	LED driver, 700mA, ON/OFF, max. 11W ❸
	KR**772232**	LED driver, 700mA, 1-10V, max. 20W ❸
	KR**752633**	LED driver, 700mA, DALI, max. 10W ❸

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K		4W	700mA	242lm
② LED	CRI90+	2700K/3000K	230V	4W		242lm

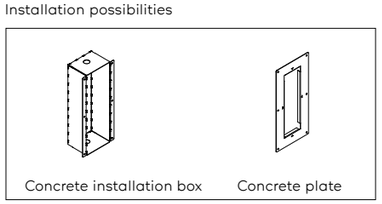
REMARKS
❶ Suitable for damp locations and ventilated outdoor facades. Cannot be used in bathtub or shower areas, nor in maritime environments.
❷ To be used in maintenance. One per project is recommended.
❸ Driver fits in the concrete plate of kreon side 40x200.

Thickness boardmaterial: 9-12,5mm
Cut-out dimensions for hollow wall. For other applications, see installation manual.

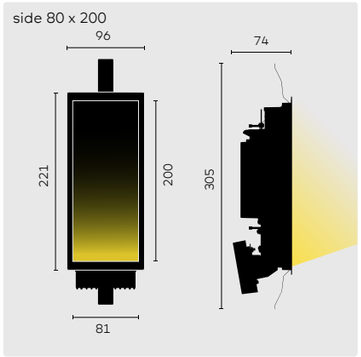
Installation possibilities
Recommended for seamless installation in stone wall: concrete plate

Recommended for seamless installation in concrete wall: concrete plate + installation box

Installation possibilities



kreon side 80



	Colour louvre	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	EX Gear excluded ⟐	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	P1 Painted white backplate	P2 Painted black backplate	A2 Alu black backplate	A3 Alu grey backplate	A4 Alu bronze backplate	A5 Alu copper backplate	A6 Alu red backplate	Optional accessories
side 80 x 200 **Gear:** incl., IP20	○	KR**932611**	①	●	●		●	●	●	●	●	●	●	●	●	●	■
	●	KR**932612**	①	●	●		●	●	●	●	●	●	●	●	●	●	■
side 80 x 200 **Gear:** incl., IP55 ❶	○	KR**932601**	①	●	●		●			●	●	●	●	●	●	●	■
	●	KR**932602**	①	●	●		●			●	●	●	●	●	●	●	■
side 80 x 200 **Gear:** excl., IP55 ⟐ ❶	○	KR**932601**	②	●	●	●				●	●	●	●	●	●	●	■
	●	KR**932602**	②	●	●	●				●	●	●	●	●	●	●	■

■ **Optional accessories**

Concrete plate	KR**732613**	Concrete plate for side 80 ◔ **LxW** 290x130 **D** 80
Concrete installation box	KR**775624**	Concrete installation box for side 80 ◔ **LxW** 300x150 **D** 85
Driver	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	230V	8,25W		613lm
②	LED	CRI90+	2700K/3000K		8,25W	500mA	613lm

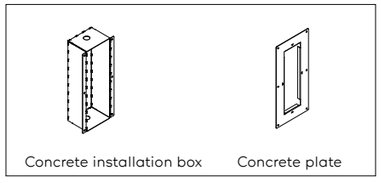
REMARKS
❶ Suitable for damp locations and ventilated outdoor facades. Cannot be used in bathtub or shower areas, nor in maritime environments.

Thickness boardmaterial:
9-12,5mm
Cut-out dimensions for hollow wall. For other applications, see installation manual.

Installation possibilities
Recommended for seamless installation in stone wall: concrete plate

Recommended for seamless installation in concrete wall: concrete plate + installation box

Installation possibilities



kreon side in-line

The concept of kreon side in-line emerged from the necessity to offer ambient and placement lighting embedded within vertical surfaces.

The faceted reflectors ensure a uniform asymmetrical beam without any harsh edges or concentrated hotspots. They also create a gentle wash of light that, when mounted downwards, aids in spatial orientation, or when mounted upwards, generates a ceiling illumination that effectively enhances the overall ambient lighting within an interior.

A soft yet striking light beam and the steep bevel of the finishing louvre draws attention to the straight vertical back surface which can be customized with various materials based on the designer's preference. kreon side, available in widths of 25, 40, and 80 mm, seamlessly integrates into the architectural design and can be effortlessly combined with other kreon luminaires.

side in-line 25
300

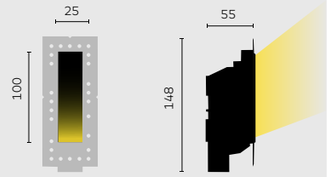
side in-line 40
302

side in-line 80
304

↑ back to **wall luminaires**

kreon side in-line 25

side in-line 25 x 100



	Colour louvre	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** Painted white backplate	**P2** Painted black backplate	**A2** Alu black backplate	**A3** Alu grey backplate	**A4** Alu bronze backplate	**A5** Copper backplate	**A6** Alu red backplate	Required accessories	Optional accessories
side in-line 25 x 100 **Gear:** excl., IP20	○	KR**932121**	①	●	●	●	●	●	●	●	●	●	■	■
	●	KR**932122**	①	●	●	●	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**775120**	Plasterkit for side in-line 25 x 100 ◔ **LxW** 124x51 **D** 58
	KR**775120-10**	10 pieces plasterkit for side in-line 25 x 100 ◔ **LxW** 124x51 **D** 58
	KR**775123**	Concrete plate for side in-line 25 x 100 ◔ **LxW** 190x134 **D** 10
	KR**775124**	Concrete installation box for side in-line 25 x 100 ◔ **LxW** 200x110 **D** 60
Removal tool	KR**775002**	Removal tool for side in-line 25 ❶

■ Optional accessories

Driver ❷	KR**772820**	LED driver, 500mA, ON/OFF, 11W
	KR**772220**	LED driver, 500mA, 1-10V, 12W
	KR**772813**	LED driver, 500mA, DALI, 10W

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	5,5 Vdc	2,75W	500mA	158lm

REMARKS
❶ To be used in maintenance. One per project is recommended.
❷ Driver fits in the plasterkit of kreon side in-line 25x100.

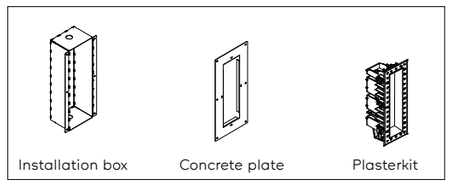
Thickness boardmaterial: 9-12,5mm
Cut-out dimensions for hollow wall. For other applications, see installation manual.

Installation possibilities
Required for installation in hollow wall: plasterkit

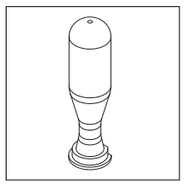
Required for installation in stone wall: plasterkit and concrete plate

Required for installation in concrete wall: plasterkit, concrete plate and installation box

Installation possibilities

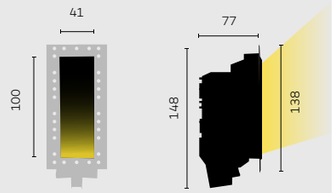


Removal tool

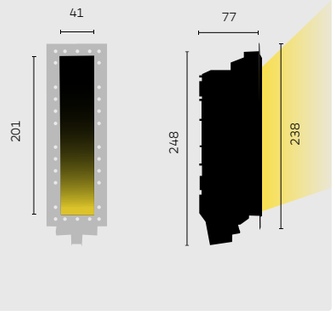


kreon side in-line 40

side in-line 40 x 100



side in-line 40 x 200



	Colour louvre	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SW Switchable ON/OFF	DD DALI dimming	P1 Painted white backplate	P2 Painted black backplate	A2 Alu black backplate	A3 Alu grey backplate	A4 Alu bronze backplate	A5 Copper backplate	A6 Alu red backplate	Required accessories	Optional accessories
side in-line 40 x 100 **Gear:** excl., IP55 ❶	○	KR**932321**	①	●	●			●	●	●	●	●	●	●	■	■
	●	KR**932322**	①	●	●			●	●	●	●	●	●	●	■	■
side in-line 40 x 200 **Gear:** excl., IP55 ❶	○	KR**932421**	①	●	●			●	●	●	●	●	●	●	■	■
	●	KR**932422**	①	●	●			●	●	●	●	●	●	●	■	■
side in-line 40 x 200 **Gear:** incl., IP20	○	KR**932331**	②	●	●	●	●	●	●	●	●	●	●	●	■	■
	●	KR**932332**	②	●	●	●	●	●	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	KR**775320**	Plasterkit for side in-line 40 x 100 ◔ **LxW** 124x65 **D** 80
	KR**775320-10**	10 pieces plasterkit for side in-line 40 x 100 ◔ **LxW** 124x65 **D** 80
	KR**775420**	Plasterkit for side in-line 40 x 200 ◔ **LxW** 220x105 **D** 80
	KR**775420-10**	10 pieces plasterkit for side in-line 40 x 200 ◔ **LxW** 220x105 **D** 80
	KR**775420-30**	30 pieces plasterkit for side in-line 40 x 200 ◔ **LxW** 220x105 **D** 80
	KR**775323**	Concrete plate for side in-line 40 x 100 ◔ **LxW** 190x134 **D** 10
	KR**775423**	Concrete plate for side in-line 40 x 200 ◔ **LxW** 290x134 **D** 10
	KR**775324**	Concrete installation box for side in-line 40 x 100 ◔ **LxW** 200x110 **D** 85
	KR**775424**	Concrete installation box for side in-line 40 x 200 ◔ **LxW** 300x110 **D** 85
Removal tool	KR**775004**	Removal tool for side in-line 40 ❷

■ Optional accessories

Driver ❸	KR**762700**	LED driver, 700mA, ON/OFF, max. 11W
	KR**772232**	LED driver, 700mA, 1-10V, max. 20W
	KR**752633**	LED driver, 700mA, DALI, max. 10W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	5,6 Vdc	4W	700mA	242lm
②	LED	CRI90+	2700K/3000K	230V	4W	700mA	242lm

REMARKS
❶ Suitable for damp locations and ventilated outdoor facades. Cannot be used in bathtub or shower areas.
❷ To be used in maintenance. One per project is recommended.
❸ Driver fits in the plasterkit of kreon side in-line 40x200.

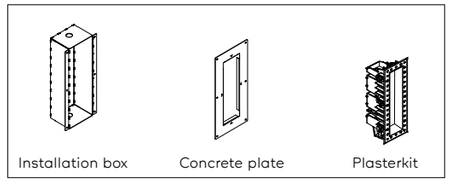
Thickness boardmaterial: 9-12,5mm
Cut-out dimensions for hollow wall. For other applications, see installation manual.

Installation possibilities
Required for installation in hollow wall: plasterkit

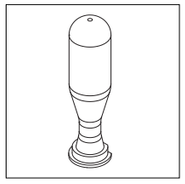
Required for installation in stone wall: plasterkit and concrete plate

Required for installation in concrete wall: plasterkit, concrete plate and installation box. In this case, the driver must be placed on remote.

Installation possibilities

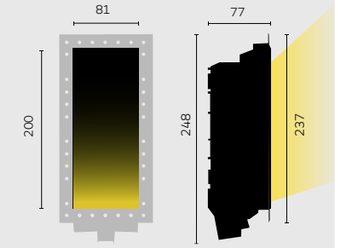


Removal tool



kreon side in-line 80

side in-line 80 x 200



		Colour louvre	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	EX Gear excluded ❸	SW Switchable ON/OFF ❷	VD 1-10V dimming	DD DALI dimming	P1 Painted white backplate	P2 Painted black backplate	A2 Alu black backplate	A3 Alu grey backplate	A4 Alu bronze backplate	A5 Alu copper backplate	A6 Alu red backplate	Required accessories	Optional accessories
	side in-line 80 x 200 **Gear:** incl., IP20	○	KR**932621**	①	●	●		●	●	●	●	●	●	●	●	●	●	■	■
		●	KR**932622**	①	●	●		●	●	●	●	●	●	●	●	●	●	■	■
	side in-line 80 x 200 **Gear:** incl., IP55 ❶	○	KR**932631**	①	●	●		●			●	●	●	●	●	●	●	■	■
		●	KR**932632**	①	●	●		●			●	●	●	●	●	●	●	■	■
	side in-line 80 x 200 **Gear:** excl., IP55 ❶	○	KR**932631**	①	●	●	●				●	●	●	●	●	●	●	■	■
		●	KR**932632**	①	●	●	●				●	●	●	●	●	●	●	■	■

■ **Required accessories**

Plasterkit	KR**775620**	Plasterkit for side in-line 80 ◔ **LxW** 220x105 **D** 80
	KR**775620-10**	10 pieces plasterkit for side in-line 80 ◔ **LxW** 220x105 **D** 80
	KR**775620-20**	20 pieces plasterkit for side in-line 80 ◔ **LxW** 220x105 **D** 80
	KR**775623**	Concrete plate for side in-line 80 ◔ **LxW** 290x174 **D** 10
	KR**775624**	Concrete installation box for side in-line 80 ◔ **LxW** 300x150 **D** 85
Removal tool ❸	KR**775008**	Removal tool for side in-line 80 ❸

■ **Optional accessories**

Driver	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	230V	8,25W	500mA	613lm

REMARKS
❶ Suitable for damp locations and ventilated outdoor facades. Cannot be used in bathtub and shower areas.
❷ Internal driver
IP20 + SW: 20W, 500mA
IP55 + SW: 30W, 500mA
❸ To be used in maintenance. One per project is recommended.

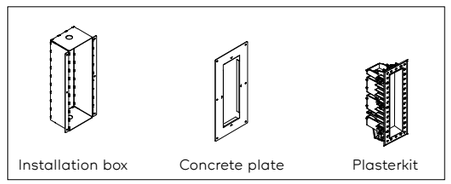
Thickness boardmaterial: 9-12,5mm
Cut-out dimensions for hollow wall. For other applications, see installation manual.

Installation possibilities
Required for installation in hollow wall: plasterkit

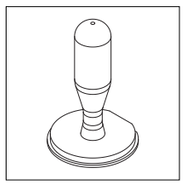
Required for installation in stone wall: plasterkit and concrete plate

Required for installation in concrete wall: plasterkit, concrete plate and installation box

Installation possibilities



Removal tool



kreon up

kreon up represents a collection of recessed floor luminaires with an IP67 rating, known for their simplistic design and outstanding optical performance. Available in square and circular shapes, the range offers three different sizes.

These luminaires feature a black or white backed toughened glass finish, accentuated by a satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled using various options: anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting, and wallwash optics for vertical luminance. Additionally, the kreon up 40 variant is available as a surface mounted fixed downlight.

One of the notable advantages of kreon up is its stainless steel trim, which seamlessly integrates with the surroundings, creating a seamless connection. The units are fully sealed to meet the IP67 standard, offering robust protection against harsh environmental conditions. They are constructed with a combination of aluminum and plastic housing to ensure durability. Moreover, the maritime versions undergo special pre-treatment to maximize resistance against corrosion in salty environments.

up 80
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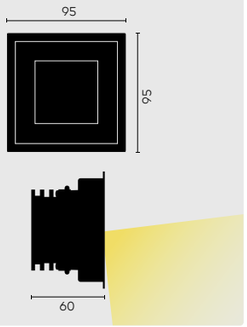
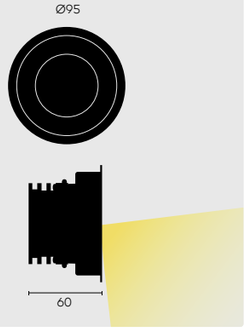
↑ back to **wall luminaires**

up 80 wallwasher - XC



up 80 circular wallwasher - XC



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**WW** wallwasher	Required accessories	Optional accessories
up 80	○	KR**952131**	①	●	●	●	■	■
	●	KR**952132**	①	●	●	●	■	■
up 80 circular	○	KR**952631**	①	●	●	●	■	■
	●	KR**952632**	①	●	●	●	■	■

■ Required accessories

Removal tool	KR**752110**	Suction cup ❷

■ Optional accessories

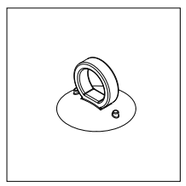
Matchbox	KR**752303**	Matchbox up 80
	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700mA, DALI, 35W (IP68)

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
	DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
	WW	CRI90+	2700K/3000K	4W	700mA	263lm

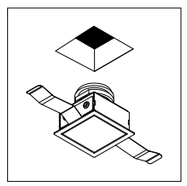
REMARKS
❶ Must be placed on remote.
❷ To be used in maintenance.
One per project is recommended.

Gear excluded
◈ IP67 - IK09

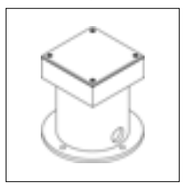
Suction cup



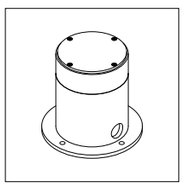
XC



Matchbox up 80



Matchbox up 80 circular



kreon wabi

kreon wabi, elegantly designed outdoor luminaires that bring tranquility to any outdoor setting.

kreon wabi is a family of outdoor spotlights and bollard luminaires. The range consists of kreon wabi, a directional spotlight, kreon wabi bollard a bollard based outdoor spotlight, kreon wabi wall a shielded wall luminaire and brand new to the range, kreon wabi pillar, a residential pathway bollard.

The name “wabi” is derived from the popular Japanese term wabi-sabi. Wabi connotes rustic simplicity, freshness or quietness, and can be applied to both natural and human-made objects, or understated elegance.

An important principle of a wabi-sabi lifestyle is minimalism. This trend is turning against the consumer society and prefers sparsely furnished spaces. A wabi sabi interior provides a feeling of peace and harmony.

The kreon wabi family brings tranquility to outdoor spaces. The simple, elegantly designed kreon wabi lighting fixtures ensure a pleasant light distribution and blend perfectly with its environment, so that nature and architecture take center stage. As a result, kreon wabi luminaires provide peace of mind in outdoor settings.

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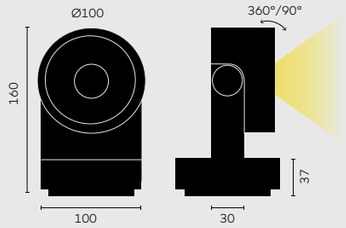
wabi

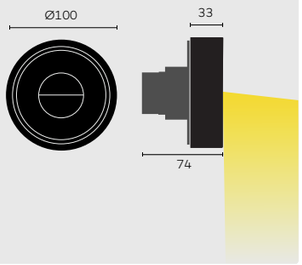
wabi wall

↑ back to **wall luminaires**

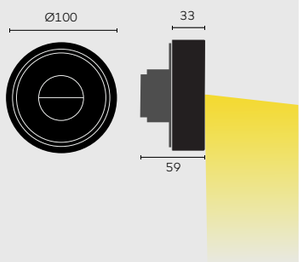
wabi



wabi wall gear incl.



wabi wall gear excl.



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**FL** Flood (30°)	Optional accessories
	wabi **Gear:** ON/OFF incl. ⧈	●	KR**943052**	①	●	●	●	■
	wabi **Gear:** excl. ⧈	●	KR**943252**	②	●	●	●	■
	wabi wall **Gear:** ON/OFF incl. ⧈	●	KR**943352**	③	●	●		
	wabi wall **Gear:** excl. ⧈	●	KR**943152**	④	●	●		■

■ **Optional accessories**

Glare preventor	KR**743052**	Glare preventor (straight black H50)
Optional installation ❶ (only for wabi)	KR**743950**	Spacer ❷
Driver	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)
	KR**772840**	LED driver, 1050mA, ON/OFF, 52W (IP68)
	KR**772862**	LED driver, 1050mA, 0/1-10V & DALI, 52W (IP67) ❸
Wall box for wabi wall	KR**727611**	Concrete wall box
	KR**727711**	Hollow wall box
	KR**727811**	Brick wall box

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	230V	4,1W	350mA	387lm
② LED	CRI90+	2700K/3000K		12W	1050mA	783lm
③ LED	CRI90+	2700K/3000K	230V	4W		240lm
④ LED	CRI90+	2700K/3000K		4W	700mA	240lm

REMARKS
❶ Luminaire is supplied with parts for installation on concrete.
❷ For surface mounted cables.
❸ Driver can be used for max. 3 fixtures.

Rotation is lockable.
Check installation manual.
IP65

Spacer

kreon pendant luminaires

cadre	316
esprit	322
fuga	332
holon	336
oran	356

↑ back to **table of content**

kreon cadre

The kreon cadre collection presents a series of quadratic pendant luminaires known by its symmetrical architectural design, capable of both framing and interrupting space.

These luminaires offer light through either linear or multiple point LED sources, with a choice of different colour temperatures and dimming options. This versatility ensures an optimized lighting solution for various applications, from desks to dining tables.

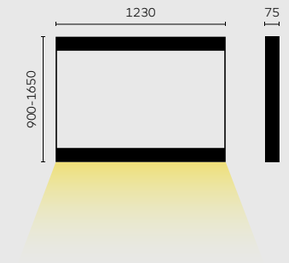
For enhanced flexibility, the kreon cadre luminaires are available with solid telescopic side supports covered with luxurious, finely-grained leather or steel tension cable suspension. Each fixture is finished with a sleek black or chrome anodic layer, adding a touch of sophistication. Whether installed as individual pieces or arranged in a continuous row of up to twenty luminaires, kreon cadre provides an eye-catching lighting solution.

cadre plug & play
318

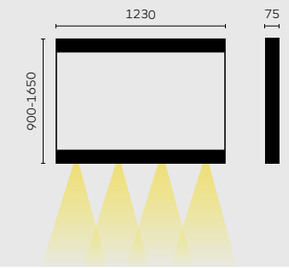
↑ back to **pendant luminaires**

kreon cadre
plug & play

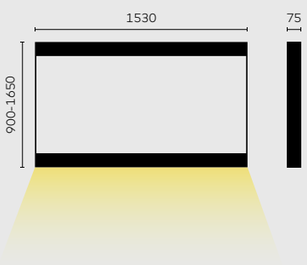
cadre 1200 linear



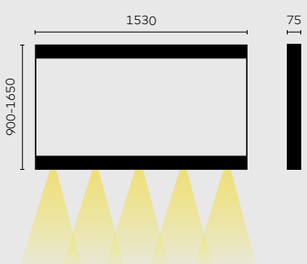
cadre 1200 spot



cadre 1500 linear



cadre 1500 spot



	Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**VD** 1-10 V dimming	**DD** DALI dimming	**S** suspension length: 900-1200mm	**H** suspension length: 1200-1650mm	**1** suspension colour: white	**2** suspension colour: black	Required accessories
cadre 1200 linear 230V	●	KR**963582**	①	●	●	●	●	●	●	●	●	
	◍	KR**963584**	①	●	●	●	●	●	●	●	●	
cadre 1200 spot ❸ 230V	●	KR**963582**	②			●	●	●	●	●	●	■
	◍	KR**963584**	②			●	●	●	●	●	●	■
cadre 1500 linear 230V	●	KR**963592**	③	●	●	●	●	●	●	●	●	
	◍	KR**963592**	③	●	●	●	●	●	●	●	●	
cadre 1500 spot ❸ 230V	●	KR**963592**	④			●	●	●	●	●	●	■
	◍	KR**963592**	④			●	●	●	●	●	●	■

■ Required accessories

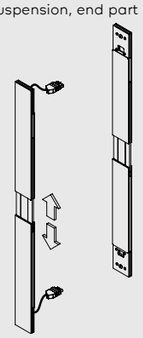
Lamps	KR**460180**	Constant current MR16 LED lamp, 2700K 36°
	KR**460945**	Constant current MR16 LED lamp, 3000K 36°

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	3000K	230V	38,1W	2670lm
②	LED	CRI90+	2700K/3000K	230V	4 x 6,5W	1294lm
③	LED	CRI90+	3000K	230V	47,7W	3011lm
④	LED	CRI90+	2700K/3000K	230V	5 x 6,5W	1505lm

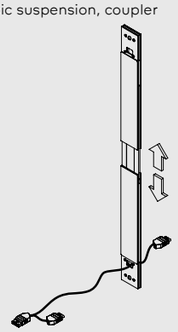
REMARKS
❶ kreon cadre is available in two different colours:
● Black anodised
◍ Chrome
❸ order additional lamps separately

Gear: included
IP40

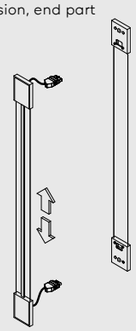
Telescopic suspension, end part



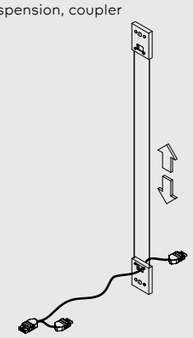
Telescopic suspension, coupler



Cable suspension, end part



Cable suspension, coupler



■ Required accessories

Lamps		KR**460180**	Constant current MR16 LED lamp, 2700K 36°
		KR**460945**	Constant current MR16 LED lamp, 3000K 36°
Leather telescopic suspension, black anodised (for KR9636x2)			
Pendant height 900-1200mm	End part	○ KR**763721**	
		● KR**763722**	
	Coupler	○ KR**763321**	
		● KR**763322**	
Pendant height 1200-1650mm	End part	○ KR**763821**	
		● KR**763822**	
	Coupler	○ KR**763421**	
		● KR**763422**	
Leather telescopic suspension, chrome (for KR9636x0)			
Pendant height 900-1200mm	End part	○ KR**763701**	
		● KR**763702**	
	Coupler	○ KR**763301**	
		● KR**763302**	
Pendant height 1200-1650mm	End part	○ KR**763801**	
		● KR**763802**	
	Coupler	○ KR**763401**	
		● KR**763402**	
Cable suspension	End part	KR**763102**	
Max. pendant height: 2500mm	Coupler	KR**763002**	

kreon esprit

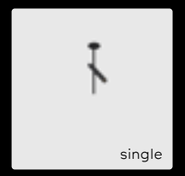
kreon esprit comes in three different types: free-standing, ceiling mounted or suspended with single, double and in the suspended version up to 4 lamp heads. The kreon esprit adjustable slim-lined spotlights are available in black or white, in 2700K and 3000K LED for both CRI80+ and CRI90+. The luminaire heads can be rotated by 355° and placed in any random angle from 0° to 90°.

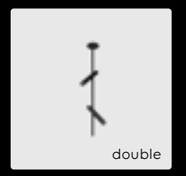
kreon esprit ceiling is a ceiling mounted spotlight that can be installed using the kreon down 80 trimless plasterkit.

kreon esprit floor is a free-standing luminaire that can be equipped with either a square base in white Carrara marble or natural blue steel or with a round base. A new feature for the kreon esprit floor is a push dim button on top of the vertical bar, which makes the device even easier to operate. The luminaire is optionally available with Casambi Bluetooth remote dimming and switching function.

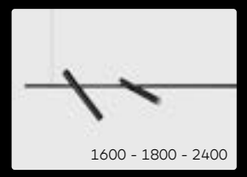
kreon esprit pendant are 3 or 4 individual lampheads mounted on a slender horizontal bar with steel tension cable suspension for maximum flexibility. It can be installed as an individual element or in a cluster of two or more.

esprit ceiling
324





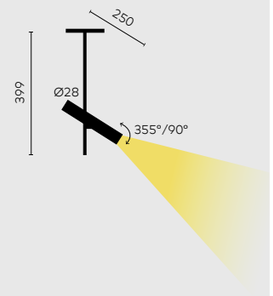
esprit pendant
328



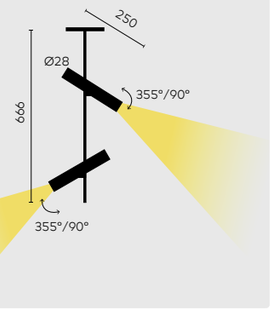
↑ back to **pendant luminaires**

kreon esprit ceiling

esprit single ceiling



esprit double ceiling



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**DL** Darklight (33°)	**WDL** Wide darklight (56°)	**P1** White painted lamphead	**P2** Black painted lamphead	**A4** Brushed bronze lamphead	**A7** Brushed silver lamphead	**A8** Brushed gold lamphead	**A9** Gun black lamphead	Required accessories	Optional accessories
esprit single ceiling **Gear:** excl, ◈	○	KR**963011**	①	●	●	●	●	●	●		●	●	●	●	■	■
	●	KR**963012**	①	●	●	●	●	●		●	●	●	●	●	■	■
esprit double ceiling **Gear:** excl., ◈	○	KR**963021**	②	●	●	●	●	●	●		●	●	●	●	■	■
	●	KR**963022**	②	●	●	●	●	●		●	●	●	●	●	■	■

■ **Required accessories**

Installation boxes	See page 326-327

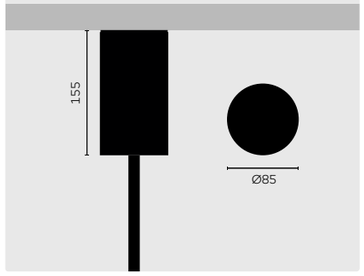
■ **Optional accessories**

Drivers	See page 326-327

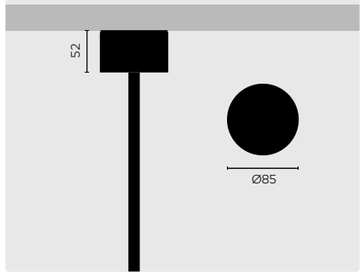
		CRI	CCT	Wattage	Drive Current	Fixture lumen
①	SP	CRI90+	2700K/3000K	2W	700mA	162lm
		CRI90+	2700K/3000K	3,2W	1050mA	218lm
	DL WDL	CRI90+	2700K/3000K	8W	700mA	368lm
		CRI90+	2700K/3000K	12W	1050mA	400lm
②	SP	CRI90+	2700K/3000K	2x2W	700mA	2x162lm
		CRI90+	2700K/3000K	2x3,2W	1050mA	2x218lm
	DL WDL	CRI90+	2700K/3000K	2x8W	700mA	2x368lm
		CRI90+	2700K/3000K	2x12W	1050mA	2x400lm

kreon esprit ceiling
mounting options

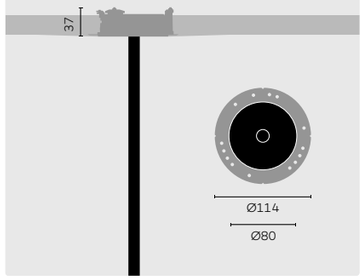
surface mounted gearbox



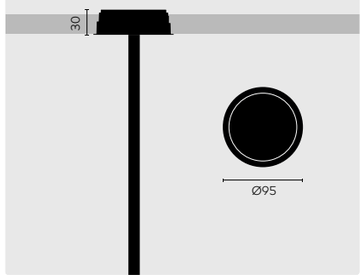
surface mounted connection box



plasterkit



installation kit with trim



		Colour	KR-code	PD Phase dimming	DD DALI dimming ❶	LV low voltage connection	Optional accessories
	surface mounted gearbox, 220-240Vdc, 50/60Hz for single SP/DL/WDL and double SP **Gear:** incl., Ø85 **H**155	○	KR**763591**	●	●		
		●	KR**763592**	●	●		
	surface mounted gearbox, 220-240Vdc, 50/60Hz for double DL/WDL **Gear:** incl., Ø85 **H**155	○	KR**763791**	●	●		
		●	KR**763792**	●	●		
	surface mounted connection box **Gear:** excl., Ø85 **H**52	○	KR**763691**			●	■
		●	KR**763692**			●	■
	trimless plasterkit for recessed mounting, no shadowgap **Gear:** excl.		KR**717104**				■
	trimless plasterkit for recessed mounting, shadowgap for recessed mounting **Gear:** excl.		KR**717108**				■
	installation kit for recessed mounting, with trim for recessed mounting **Gear:** excl., ◔ Ø90 **D**110	○	KR**717021**				■
		●	KR**717022**				■

■ **Optional accessories**

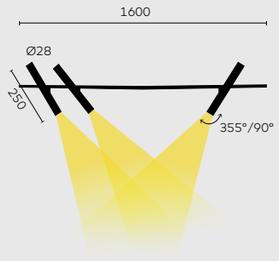
Driver	KR**772142**	LED driver, 1050mA, 1-10V, 39W ❷
	KR**772743**	LED driver, 1050mA, DALI, 38W ❷
	KR**772249**	LED driver, 1050mA, Casambi, 37W ❷

REMARKS
❶ Internal dirver is touchdim compatible
❷ Driver fits through the installation hole.

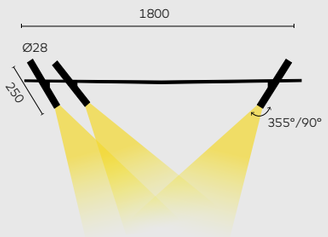
See page 690 for more information about different installation kits.

IP40

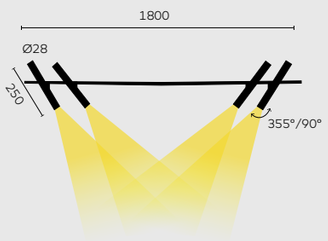
esprit pendant triple



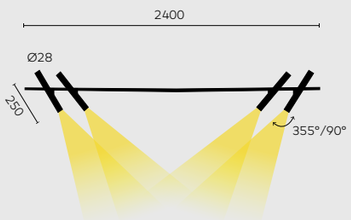
esprit pendant triple



esprit pendant quadruple



esprit pendant quadruple



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (20°)	DL Darklight (33°)	WDL Wide darklight (56°)	P2 Black painted lamphead	A4 Brushed bronze lamphead	A7 Brushed silver lamphead	A8 Brushed gold lamphead	A9 Gun black lamphead	Required accessories	Optional accessories
esprit pendant triple ❶ **Gear:** excl., L1600	●	KR**963732**	①	●	●	●	●	●	●	●	●	●	●	■	■
esprit pendant triple ❶ **Gear:** excl., L1800	●	KR**963832**	①	●	●	●	●	●	●	●	●	●	●	■	■
esprit pendant quadruple ❶ **Gear:** excl., L1800	●	KR**963842**	②	●	●	●	●	●	●	●	●	●	●	■	■
esprit pendant quadruple ❶ **Gear:** excl.; L2400	●	KR**963942**	②	●	●	●	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Installation boxes	See page 330-331

■ **Optional accessories**

Additional support	KR**763982**	Additional support for esprit pendant
Drivers	See page 330-331	

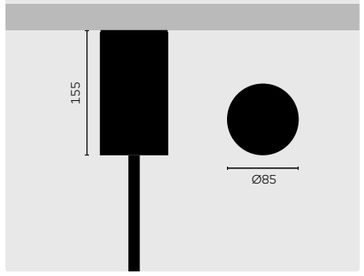
		CRI	CCT	Wattage	Drive Current	Fixture lumen
①	SP	CRI90+	2700K/3000K	3x2W	700mA	3x162lm
		CRI90+	2700K/3000K	3x3,2W	1050mA	3x218lm
	DL WDL	CRI90+	2700K/3000K	3x8W	700mA	3x368lm
		CRI90+	2700K/3000K	3x12W	1050mA	3x400lm
②	SP	CRI90+	2700K/3000K	4x2W	700mA	4x162lm
		CRI90+	2700K/3000K	4x3,2W	1050mA	4x218lm
	WDL WDL	CRI90+	2700K/3000K	4x8W	700mA	4x368lm
		CRI90+	2700K/3000K	4x12W	1050mA	4x400lm

REMARKS
The pendant bar of esprit pendant may sag by gravity.
Pendant cable: max. 2,5m

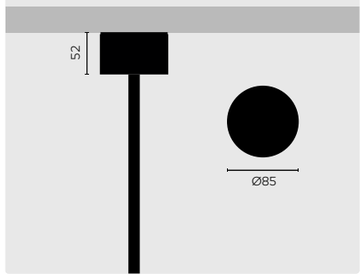
Gear: excl.
◈ IP40

kreon esprit pendant
mounting options

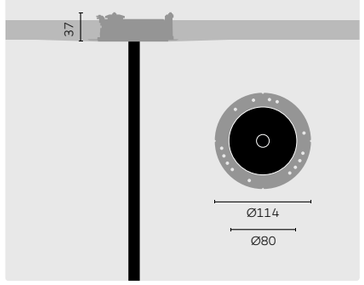
surface mounted gearbox



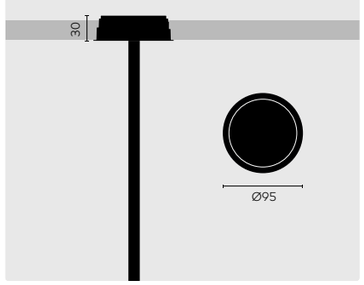
surface mounted connection box



plasterkit



installation kit with trim



		Colour	KR-code	**PD** Phase dimming	**DD** DALI dimming ❶	**LV** low voltage connection	Optional accessories
	surface mounted gearbox, 220-240Vdc, 50/60Hz for SP **Gear:** incl., Ø85 **H**155	○	KR**763591**	●	●		
		●	KR**763592**	●	●		
	surface mounted gearbox, 220-240Vdc, 50/60Hz for DL/WDL **Gear:** incl., Ø85 **H**155	○	KR**763791**	●	●		
		●	KR**763792**	●	●		
	surface mounted connection box **Gear:** excl., Ø85 **H**52	○	KR**763691**			●	■
		●	KR**763692**			●	■
	trimless plasterkit, front mounting, no shadowgap **Gear:** excl.		KR**717104**				■
	trimless plasterkit, front mounting, shadowgap **Gear:** excl.		KR**717108**				■
	trimless plasterkit, back mounting, no shadowgap **Gear:** excl.		KR**717000**				■
	installation kit for recessed mounting , with trim **Gear:** excl., ◐ Ø90 **D**110	○	KR**717021**				■
		●	KR**717022**				■

■ **Optional accessories**

Driver	KR**762700**	LED driver, 700mA, ON/OFF, 11W ❷
	KR**752943**	LED driver, 700mA, phase dim, 32W ❷
	KR**772232**	LED driver, 700mA, 1-10V, 20W ❷
	KR**772142**	LED driver, 1050mA, 1-10V, 39W ❷
	KR**752733**	LED driver, 700mA, DALI, 20W ❷
	KR**772743**	LED driver, 1050mA, DALI, 38W ❷
	KR**772443**	LED driver, 1050mA, DALI, 60W
	KR**772249**	LED driver, 1050mA, Casambi, 37W ❷

REMARKS
❶ Internal driver is touchdim compatible.
❷ Driver fits through the installation hole.

See page 690 for more information about different installation kits.

IP40

kreon fuga

kreon fuga comes in 2 dimensions: 900 and 1200. With its modular design, you can create various configurations by combining the head, pendant bar, and ceiling bar.

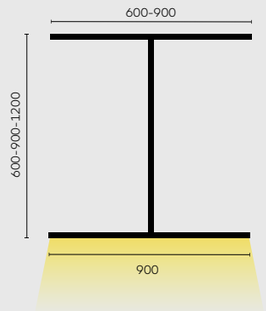
The lower horizontal bar of kreon fuga features a CRI85, 2700K, or 3000K LED-strip with a diffuser for homogenous light output. This bar can be repositioned to either an offset position or placed in the middle of the vertical bar.
The additional possibility to rotate the lower horizontal bar by 90° makes kreon fuga a dynamic pendant luminaire.
ON-OFF drivers can be built in, DALI and 1-10V drivers are available for remote dimming.

fuga 900
334

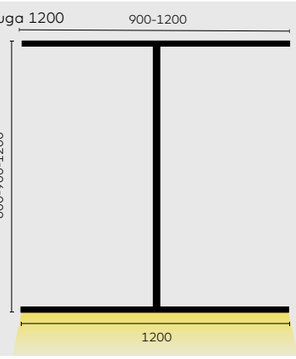
fuga 1200
334

↑ back to **pendant luminaires**

fuga 900



fuga 1200



		Colour	KR-code	Light sources	8527 2700K, CRI85+	8530 3000K, CRI85+	06 600mm pendant	09 900mm pendant	12 1200mm pendant	06 600mm base	09 900mm base	12 1200mm base	Required accessories	Optional accessories
fuga 900 **Driver:** excl. ⟐	recessed mounted ❶	●	KR**974272**	①	●	●	●	●	●	●	●		■	■
	surface mounted ❷	●	KR**974672**	①	●	●	●	●	●	●	●			■
fuga 1200 **Driver:** excl. ⟐	recessed mounted ❶	●	KR**974372**	②	●	●	●	●	●		●	●	■	■
	surface mounted ❷	●	KR**974772**	②	●	●	●	●	●		●	●		■
fuga 900 **Driver:** incl. (on/off)		●	KR**974262**	③	●	●	●	●	●		●			
fuga 1200 **Driver:** incl. (on/off)		●	KR**974362**	④	●	●	●	●	●		●	●		

■ **Required accessories**

Plasterkit	KR**717114**	Trimless plasterkit square, no shadowgap
	KR**717118**	Trimless plasterkit square, shadowgap

■ **Optional accessories**

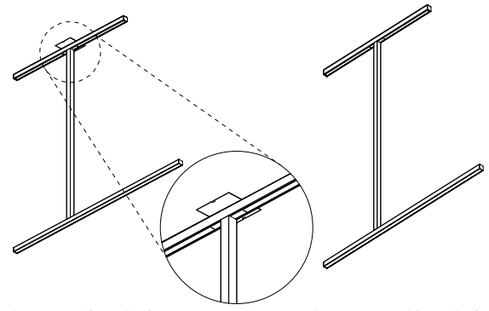
Driver	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI85+	2700K/3000K		9,5W	500mA	447lm
②	LED	CRI85+	2700K/3000K		12,7W	500mA	578lm
③	LED	CRI85+	2700K/3000K	230V	9,5W		447lm
④	LED	CRI85+	2700K/3000K	230V	12,7W		578lm

REMARKS
❶ Fixture has to be installed with plasterkit. Driver can be installed into the ceiling.
❷ Driver needs to be installed on remote.

Be aware: when multiple kreon fuga fixtures are placed next to each other, make sure there is a minimum distance of 100 mm between the ceiling bars. You can also use ceiling bars that are smaller than the LED or install the ceiling bar perpendicular to the led.

IP40



recessed mounted installation
plasterkit cover incl. - plasterkit is required
driver can be installed into the ceiling

surface mounted installation
driver needs to be installed on remote

Plasterkit

kreon holon

kreon holon offers a range of cylindrical downlights characterised by its compact form and deep set LED position, providing a subtle feeling of light without a possible uncomfortable visual perception.

The range incorporates different LED modules and is available in three diameters to accommodate various spatial needs. Whether you prefer fixed or directional units, kreon holon provides a discreet yet functional lighting solution for both general and accent lighting in architectural spaces. The fixtures are available in black for a striking contrast or pure white for a seamless integration with the surroundings.

holon 20
338

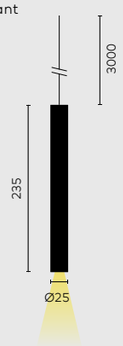
holon 40
340

holon 60
348

↑ back to **pendant luminaires**

kreon holon 20

holon 20 pendant



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (15°)	**DL** Dark light (20°)	**WDL** Wide dark light (38°)	Required accessories	Optional accessories
	holon 20 pendant **Gear:** excl.	○	KR**952061**	①	●	●	●	●	●	■	■
		●	KR**952062**	①	●	●	●	●	●	■	■

■ **Required accessories**

Plasterkit	KR**707104**	Plasterkit, no shadowgap ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm
Installation kit	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
Recessed mounted	KR**791100**	Recessed suspension kit
	KR**707106**	Louvre for plasterkit, white
	KR**707122**	Louvre for plasterkit, black
	KR**707124**	Louvre for plasterkit, brushed bronze
	KR**707127**	Louvre for plasterkit, brushed silver
	KR**707128**	Louvre for plasterkit, brushed bronze
	KR**707129**	Louvre for plasterkit, gun black
Connection box	KR**791111-LV**	Surface mounted connection box, white **Ø** 45 **H** 52
	KR**791112-LV**	Surface mounted connection box, black **Ø** 45 **H** 52

■ **Optional accessories**

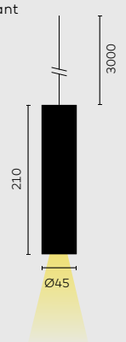
Driver	KR**739104**	LED driver, 350mA, ON/OFF, 15W ❷
	KR**739102**	LED driver, 350mA, 1-10V, 15W ❶
	KR**747162**	LED driver, 350mA, 1-10V, 18W ❶
	KR**747266**	LED driver, 350mA, DALI, 15W ❶
	KR**752743**	LED driver, 350mA, Phase dim, 17W ❶
	KR**772511**	LED driver, 350mA, Phase dim, 3,5-16,8W ❶

			CRI	CCT	Wattage	Drive Current	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K	1W	350mA	80lm
		DL/WDL	CRI90+	2700K/3000K	4,2W	350mA	250lm

REMARKS
❶ Driver does not fit through plasterkit and must be placed on remote.
❷ Driver fits trough plasterkit.

◈ IP40

holon 40 pendant



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (35°)	**FL** Flood (35°)	**WFL** Wide flood (55°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	**P1** Louvre painted white ❷	**P2** Louvre painted black ❷	Required accessories	Optional accessories
holon 40 pendant **Gear:** excl.	○	KR**962001**	①	●	●	●	●	●	●	●			■	■
	●	KR**962002**	①	●	●	●	●	●	●	●			■	■
	●	KR**962004**	①	●	●	●	●	●	●	●			■	■
	●	KR**962007**	①	●	●	●	●	●	●	●			■	■
	●	KR**962008**	①	●	●	●	●	●	●	●			■	■
	●	KR**962009**	①	●	●	●	●	●	●	●			■	■
holon 40 pendant **Gear:** ON/OFF incl.	○	KR**962901**	②	●	●	●	●	●	●	●	●			■
	●	KR**962902**	②	●	●	●	●	●	●	●		●		■

■ **Required accessories**

Gearboxes ❸	See page 342-345
Connection box ❹	See page 346-347
Recessed suspension kit ❹	See page 346-347

■ **Optional accessories**

Drivers	See page 346-347

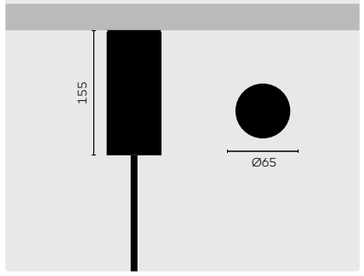
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	FL	CRI90+	2700K/3000K		8,4W	700mA	558lm
	darklight	CRI90+	2700K/3000K		8,4W	700mA	417lm
②	FL	CRI90+	2700K/3000K	230V	8,4W	500mA	420lm
	darklight	CRI90+	2700K/3000K	230V	8,4W	500mA	420lm

REMARKS
❶ Only available in combination with black louvre or red copper louvre and CRI90+
❷ Finishing colour of the louvre in the holon 40 pendant cylinder
❸ Gearboxes are suitable in combination with holon 40 pendant, gear excl. (KR9**6200X**)
❹ Accessories are suitable for any type of holon 40 pendant, gear inc. and gear excl.
❹ Low voltage connection boxes for holon 40 pendant gear incl. on pages 346-347

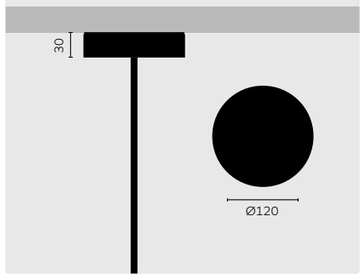
Length pendant cord: 3000mm
IP40

kreon holon 40 pendant
mounting options

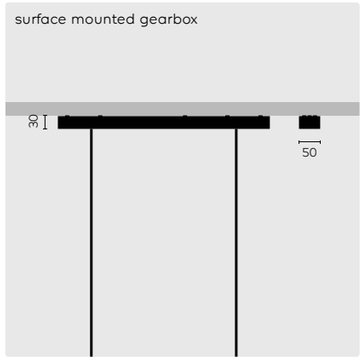
surface mounted gearbox



surface mounted gearbox



surface mounted gearbox



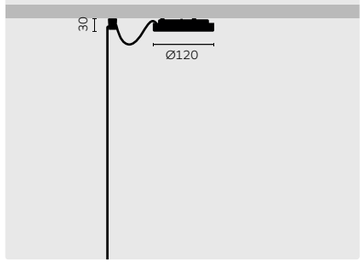
		Colour	KR-code	PD Phase dimming	DD DALI dimming	CD Casambi dimming
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ for 1 module, 1 circuit **Gear:** incl., Ø65 **H**155	○	KR**791231**	●	●	
		●	KR**791232**	●	●	
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ for 1 module, 1 circuit **Gear:** incl., Ø120 **H**30	○	KR**791431**	●		
		●	KR**791432**	●		
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ for 2 modules, 1 circuit **Gear:** incl., **L**500 **W**50 **H**30	○	KR**791201**	●	●	●
		●	KR**791202**	●	●	●

REMARKS
❶ Gearboxes are suitable in combination with holon 40 pendant, gear excl. (KR9**6200X**)
❷ Also available in phase dim or DALI dim on request

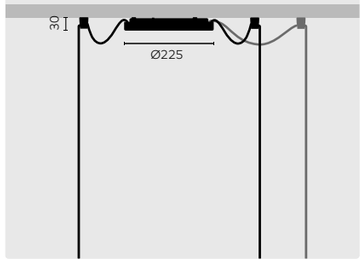
IP20

kreon holon 40 pendant
mounting options

surface mounted gearbox



surface mounted gearbox



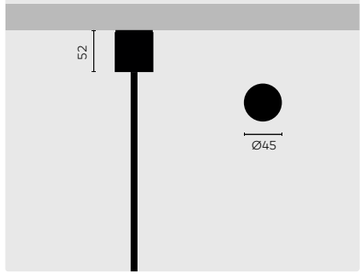
		Colour	KR-code
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ ❷ for 1 module, 1 circuit **Gear:** switchable ON/OFF incl., **Ø**160 **H**30	○	KR**791004**
		●	KR**791005**
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ ❷ for 2 or 3 modules, 1 circuit **Gear:** switchable ON/OFF incl., **Ø**225 **H**30	○	KR**791006**
		●	KR**791007**

REMARKS
❶ Gearboxes are suitable in combination with holon 40 pendant, gear excl. (KR9**6200X**)

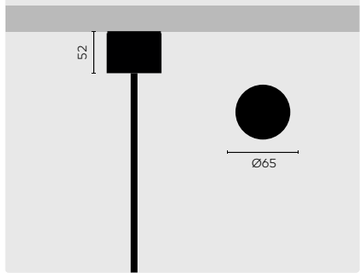
IP40

kreon holon 40 pendant
mounting options

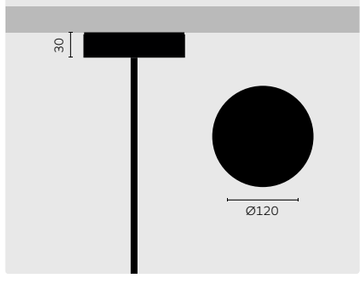
surface mounted connection box



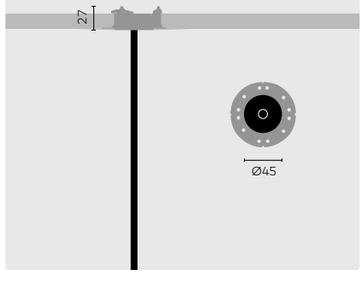
surface mounted connection box



surface mounted connection box



recessed suspension kit



		Colour	KR-code	LV low voltage connection ❶	HV high voltage connection ❷	Required accessories	Optional accessories
	surface mounted connection box **Gear:** excl., Ø45 H52	○	KR**791111**	●			■
		●	KR**791112**	●			■
	surface mounted connection box **Gear:** excl., Ø65 H52	○	KR**791211**	●	●		■
		●	KR**791212**	●	●		■
	surface mounted connection box **Gear:** excl., Ø120 H30	○	KR**791411**	●	●		■
		●	KR**791412**	●	●		■

■ **Required accessories**

recessed mounted	KR**791100**	Recessed suspension kit
	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
	KR**707104**	Plasterkit, no shadowgap ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm
	KR**707106**	Louvre for plasterkit, white
	KR**707122**	Louvre for plasterkit, black
	KR**707124**	Louvre for plasterkit, brushed bronze
	KR**707127**	Louvre for plasterkit, brushed silver
	KR**707128**	Louvre for plasterkit, brushed gold
	KR**707129**	Louvre for plasterkit, gun black

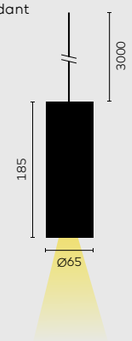
■ **Optional accessories**

Driver ❹	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W ❸
	KR**772631**	LED driver, 700mA, phase dim, 2,1-10W ❸
	KR**762902**	LED driver, 700mA, 1-10V, 6,3-25W (IP67) ❸
	KR**772633**	LED driver, 700mA, DALI, 1,5-8,4W ❸
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W ❸

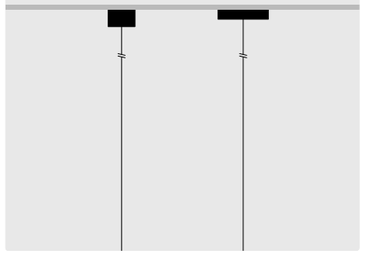
REMARKS
❶ Low voltage connection box is suitable in combination with holon 40 pendant, gear excl. (KR9**6200X**) ⊹
❷ High voltage connection box is suitable in combination with holon pendant, gear incl. (KR9**6290X**) ⊕
❸ Driver fits through the installation hole of the plasterkit. Minimum installation depth is 180mm.
❹ In case of connection box (-LV) or recessed suspension kit

IP40

holon 60 pendant



connection box



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flood (54°)	**WFL** Wide flood (69°)	**SW** ON/OFF	**DD** DALI dimming	Required accessories
holon 60 pendant, low louvre **Gear:** incl. ⏚	○	KR**962851**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**962852**	①	●	●	●	●	●	●	●	●	●	●	●	●	■

■ **Required accessories**

Connection box	See page 354-355

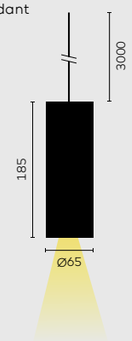
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	SSP & SP	CRI90+	2700K/3000K/4000K	230V	10,2W		808lm
		CRI95+	2700K/3000K/4000K				727lm
	FL& WFL	CRI90+	2700K/3000K/4000K	230V	11,9W		1211lm
		CRI95+	2700K/3000K/4000K				1090lm

REMARKS

◐ white luminaire with black louvre

IP40

holon 60 pendant



connection box

		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SSP Superspot (18°)	SP Spot (33°)	FL Flood (54°)	WFL Wide flood (69°)	Required accessories	Optional accessories
holon 60 pendant, low louvre **Gear:** excl. ◈		○	KR**962751**	①	●	●	●	●	●	●	●	●	●	●	■	■
		●	KR**962752**	①	●	●	●	●	●	●	●	●	●	●	■	■
holon 60 pendant, deep recessed louvre **Gear:** excl. ◈		○	KR**962651**	②	●	●	●	●	●	●	●	●	●		■	■
		●	KR**962652**	②	●	●	●	●	●	●	●	●	●		■	■
		◐	KR**962655**	②	●	●	●	●	●	●	●	●	●		■	■

■ **Required accessories**

Connection box	See page 354-355

■ **Optional accessories**

Drivers	See page 354-355

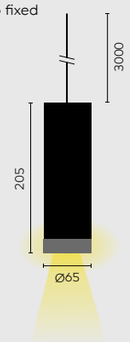
			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	SSP & SP	CRI90+	2700K/3000K/4000K	10,2W	300mA	811lm
			CRI95+	2700K/3000K/4000K			727lm
		FL& WFL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1545lm
			CRI95+	2700K/3000K/4000K			1454lm
②	LED	SSP & SP	CRI90+	2700K/3000K/4000K	10,2W	300mA	786lm
			CRI95+	2700K/3000K/4000K			709lm
		FL& WFL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1468lm
			CRI95+	2700K/3000K/4000K			1370lm

REMARKS

◐ white luminaire with black louvre

IP40

holon 60 deco fixed



connection box

	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SSP Superspot (18°)	SP Spot (33°)	FL Flood (54°)	Required accessories	Optional accessories
holon 60 deco pendant, deep louvre **Gear:** excl. ⟐	○	KR**962551**	①	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962552**	①	●	●	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Connection box	See page 354-355

■ **Optional accessories**

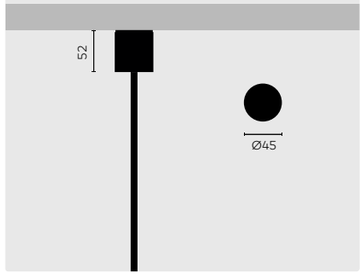
Drivers	See page 354-355

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	10,2W	300mA	741lm
		CRI95+	2700K/3000K/4000K			TBD
	FL	CRI90+	2700K/3000K/4000K	18,5W	500mA	1316lm
		CRI95+	2700K/3000K/4000K			TBD

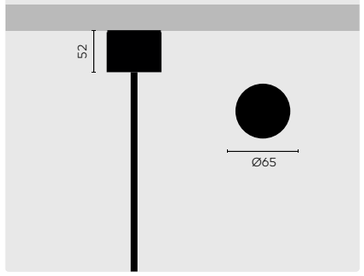
REMARKS
IP40

kreon holon 60 pendant
mounting options

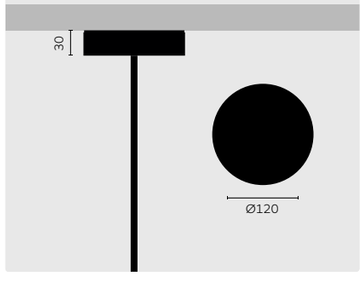
surface mounted connection box



surface mounted connection box



surface mounted connection box



		Colour	KR-code	LV low voltage connection ❶	HV high voltage connection ❷	Optional accessories
	surface mounted connection box **Gear:** excl., Ø45 H52	○	KR**791111**	●		■
		●	KR**791112**	●		■
	surface mounted connection box **Gear:** excl., Ø65 H52	○	KR**791211**	●	●	■
		●	KR**791212**	●	●	■
	surface mounted connection box **Gear:** excl., Ø120 H30	○	KR**791411**	●	●	■
		●	KR**791412**	●	●	■

■ **Optional accessories**

Driver 300mA for SSP & SP ❸	KR**747464**	LED driver, 300mA, ON/OFF, 16W
	KR**747562**	LED driver, 300mA, 1-10V, 15W
	KR**747666**	LED driver, 300mA, DALI, 16W
	KR**772209**	LED driver, 300mA, Casambi, 16W
Driver 500mA for FL & WFL ❸	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, Push-dim, 20W
	KR**772223**	LED driver, 500mA, DALI, 20W
	KR**772229**	LED driver, 500mA, Casambi, 27W

REMARKS
❶ Low voltage connection box is suitable in combination with holon 60 pendant, gear excl. ⏚
❷ High voltage connection box is suitable in combination with holon 60 pendant, gear incl. ⏚
❸ In case of connection box -LV

IP40

kreon oran

In 2018 kreon launched its first ornamental line with kreon oran craft. For the design of kreon oran craft our designers chose to switch gears. Without losing sight of the basic principles of 'unity in design, simplicity in techniques, and precision in detail'.

Due to the great success of the new series, it was decided to further expand the kreon oran range with the a stone and a glass collection. kreon thus focuses on the decorative aspect of high-end lighting.

For the stone range we added the miniral alabaster: a uniquely coloured, soft and transparent stone and for the glass range we added 4 different glass shapes. The new ranges offer various combination possibilities and can perfectly be combined, on top of that the lamp heads can be easily interchanged.

oran craft
358

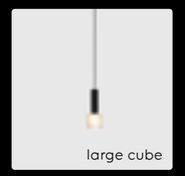
sphere bulb

kap, sphere bulb

long ampoule

kap, long ampoule

oran stone
362


large cube

kap, large cube

large cylinder

kap, large cylinder

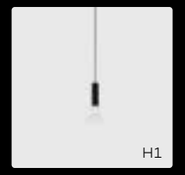
small cylinder

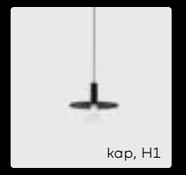
kap, small cylinder

long cylinder

kap, long cylinder

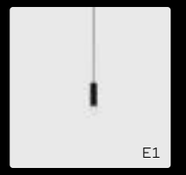
oran glass
366


H1


kap, H1

H2

kap, H2


E1

kap, E1

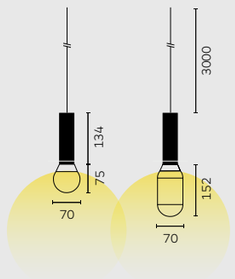
F1

kap, F1

↑ back to **pendant luminaires**

kreon oran pendant

oran craft



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories	Optional accessories
oran pendant craft sphere bulb ❶	○	KR**991121**	①	●	●	■	■
	●	KR**991122**	①	●	●	■	■
	●	KR**991124**	①	●	●	■	■
	●	KR**991127**	①	●	●	■	■
	●	KR**991128**	①	●	●	■	■
	●	KR**991129**	①	●	●	■	■
oran pendant craft long ampoule ❶	○	KR**991521**	①	●	●	■	■
	●	KR**991522**	①	●	●	■	■
	●	KR**991524**	①	●	●	■	■
	●	KR**991527**	①	●	●	■	■
	●	KR**991528**	①	●	●	■	■
	●	KR**991529**	①	●	●	■	■

■ **Required accessories**

Gearboxes	See page 370-373
Connection box	See page 374-375
Recessed suspension kit	See page 374-375

■ **Optional accessories**

Drivers	See page 374-375

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	6,7W	700mA	290lm

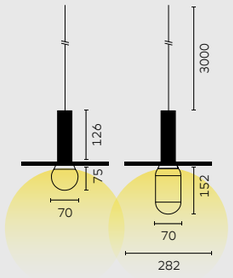
REMARKS
❶ The stated dimensions of the glass are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

Pendant length: 3m

Gear excluded.
◈ IP40

kreon oran pendant

oran kap craft



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom	Required accessories	Optional accessories
	oran pendant kap craft sphere bulb ❶	○	KR**991141**	①	●	●	●				■	■
		●	KR**991142**	①	●	●		●	●	●	■	■
	oran pendant kap craft long ampoule ❶	○	KR**991541**	①	●	●	●				■	■
		●	KR**991542**	①	●	●		●	●	●	■	■

■ **Required accessories**

Gearboxes	See page 370-373
Connection box	See page 374-375
Recessed suspension kit	See page 374-375

■ **Optional accessories**

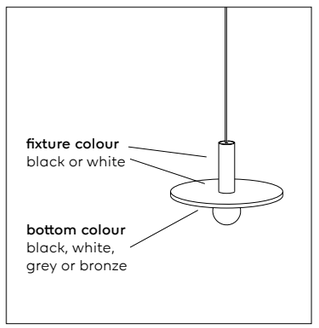
Drivers	See page 374-375

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	6,7W	700mA	290lm

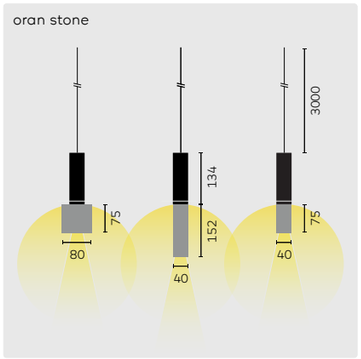
REMARKS
❶ The stated dimensions of the glass are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

Pendant length: 3m

Gear excluded.
◈ IP40



kreon oran pendant



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories	Optional accessories
oran pendant stone, large cube ❶	○	KR**991211**	①	●	●	■	■
	●	KR**991212**	①	●	●	■	■
	●	KR**991214**	①	●	●	■	■
	●	KR**991217**	①	●	●	■	■
	●	KR**991218**	①	●	●	■	■
	●	KR**991219**	①	●	●	■	■
oran pendant stone, large cylinder ❶	○	KR**991111**	①	●	●	■	■
	●	KR**991112**	①	●	●	■	■
	●	KR**991114**	①	●	●	■	■
	●	KR**991117**	①	●	●	■	■
	●	KR**991118**	①	●	●	■	■
	●	KR**991119**	①	●	●	■	■
oran pendant stone, small cylinder ❶	○	KR**991311**	①	●	●	■	■
	●	KR**991312**	①	●	●	■	■
	●	KR**991314**	①	●	●	■	■
	●	KR**991317**	①	●	●	■	■
	●	KR**991318**	①	●	●	■	■
	●	KR**991319**	①	●	●	■	■
oran pendant stone, long cylinder ❶	○	KR**991411**	①	●	●	■	■
	●	KR**991412**	①	●	●	■	■
	●	KR**991414**	①	●	●	■	■
	●	KR**991417**	①	●	●	■	■
	●	KR**991418**	①	●	●	■	■
	●	KR**991419**	①	●	●	■	■

■ **Required accessories**

Gearboxes, connection box & recessed suspension kit	See page 306-311

■ **Optional accessories**

Drivers	See page 374-375

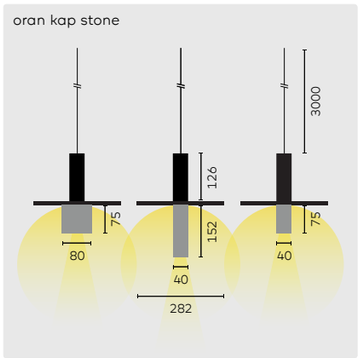
	CRI	CCT	Wattage	Drive current	Fixture lumen ❷
① LED	CRI90+	2700K/3000K	6,7W	700mA	295lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

Pendant length: 3m

Gear excluded.
◈ IP40

kreon oran pendant



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	P1 White shade bottom	P2 Black shade bottom	A3 Grey shade bottom	A4 Bronze shade bottom	Required accessories	Optional accessories
	oran pendant kap stone, large cube ❶	○	KR**991231**	①	●	●	●				■	■
		●	KR**991232**	①	●	●		●	●	●	■	■
	oran pendant kap stone, large cylinder ❶	○	KR**991131**	①	●	●	●				■	■
		●	KR**991132**	①	●	●		●	●	●	■	■
	oran pendant kap stone, small cylinder ❶	○	KR**991331**	①	●	●	●				■	■
		●	KR**991332**	①	●	●		●	●	●	■	■
	oran pendant kap stone, long cylinder ❶	○	KR**991431**	①	●	●	●				■	■
		●	KR**991432**	①	●	●		●	●	●	■	■

■ **Required accessories**

Gearboxes	See page 370-373
Connection box	See page 374-375
Recessed suspension kit	See page 374-375

■ **Optional accessories**

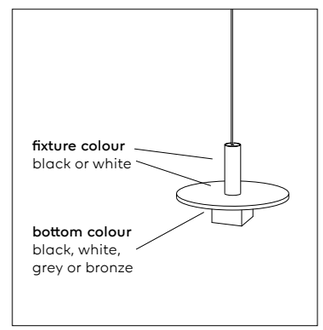
Drivers	See page 374-375

	CRI	CCT	Wattage	Drive current	Fixture lumen ❷
① LED	CRI90+	2700K/3000K	6,7W	700mA	295lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

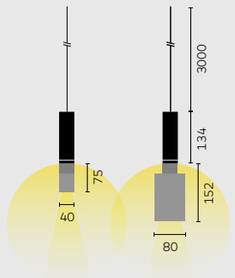
Pendant length: 3m

Gear excluded.
◈ IP40

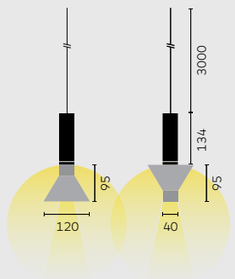


kreon oran pendant

oran pendant glass, cylinder, E1+F1



oran pendant glass, cone, H1+H2



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories	Optional accessories
oran pendant glass, cylinder, E1	○	KR**971111**	①	●	●	■	■
	●	KR**971112**	①	●	●	■	■
	●	KR**971114**	①	●	●	■	■
	●	KR**971117**	①	●	●	■	■
	●	KR**971118**	①	●	●	■	■
	●	KR**971119**	①	●	●	■	■
oran pendant glass, double cylinder, F1	○	KR**971311**	②	●	●	■	■
	●	KR**971312**	②	●	●	■	■
	●	KR**971314**	②	●	●	■	■
	●	KR**971317**	②	●	●	■	■
	●	KR**971318**	②	●	●	■	■
	●	KR**971319**	②	●	●	■	■
oran pendant glass, cone, H1	○	KR**971211**	③	●	●	■	■
	●	KR**971212**	③	●	●	■	■
	●	KR**971214**	③	●	●	■	■
	●	KR**971217**	③	●	●	■	■
	●	KR**971218**	③	●	●	■	■
	●	KR**971219**	③	●	●	■	■
oran pendant glass, cone, H2	○	KR**971411**	④	●	●	■	■
	●	KR**971412**	④	●	●	■	■
	●	KR**971414**	④	●	●	■	■
	●	KR**971417**	④	●	●	■	■
	●	KR**971418**	④	●	●	■	■
	●	KR**971419**	④	●	●	■	■

■ **Required accessories**

Gearboxes, connection box & recessed suspension kit	See page 306-311

■ **Optional accessories**

Drivers	See page 374-375

		CRI	CCT	Wattage	Drive current	Fixture lumen ❶
①	LED	CRI90+	2700K/3000K	8,4W	700mA	450lm
②	LED	CRI90+	2700K/3000K	8,4W	700mA	444lm
③	LED	CRI90+	2700K/3000K	8,4W	700mA	450lm
④	LED	CRI90+	2700K/3000K	8,4W	700mA	438lm

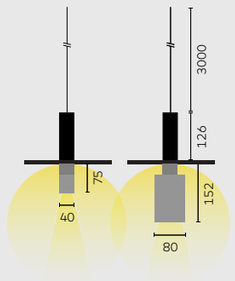
REMARKS
❶ Lumen output may vary due to the use of natural products.

Pendant length: 3m

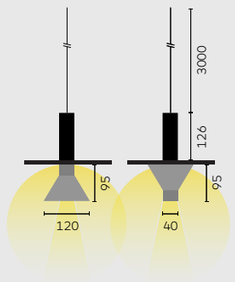
Gear excluded.
◈ IP40

kreon oran pendant

oran pendant kap glass, cylinder, E1+F1



oran pendant kap glass, cone, H1+H2



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom	Required accessories	Optional accessories
oran pendant kap glass, cylinder, E1	○	KR**971131**	①	●	●	●				■	■
	●	KR**971132**	①	●	●		●	●	●	■	■
oran pendant kap glass, double cylinder, F1	○	KR**971331**	②	●	●	●				■	■
	●	KR**971332**	②	●	●		●	●	●	■	■
oran pendant kap glass, cone, H1	○	KR**971231**	③	●	●	●				■	■
	●	KR**971232**	③	●	●		●	●	●	■	■
oran pendant kap glass, cone, H2	○	KR**971431**	④	●	●	●				■	■
	●	KR**971432**	④	●	●		●	●	●	■	■

■ **Required accessories**

Gearboxes	See page 370-373
Connection box	See page 374-375
Recessed suspension kit	See page 374-375

■ **Optional accessories**

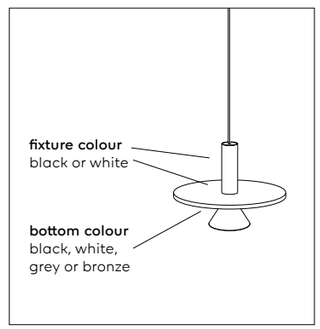
Drivers	See page 374-375

		CRI	CCT	Wattage	Drive current	Fixture lumen ❶
①	LED	CRI90+	2700K/3000K	8,4W	700mA	328lm
②	LED	CRI90+	2700K/3000K	8,4W	700mA	420lm
③	LED	CRI90+	2700K/3000K	8,4W	700mA	446lm
④	LED	CRI90+	2700K/3000K	8,4W	700mA	419lm

REMARKS
❶ Lumen output may vary due to the use of natural products.

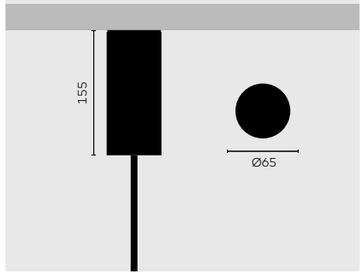
Pendant length: 3m

Gear excluded.
◈ IP40

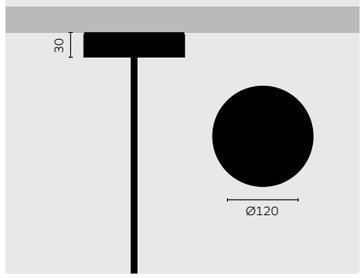


kreon oran pendant
mounting options

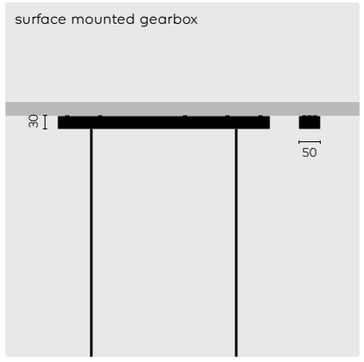
surface mounted gearbox



surface mounted gearbox



surface mounted gearbox



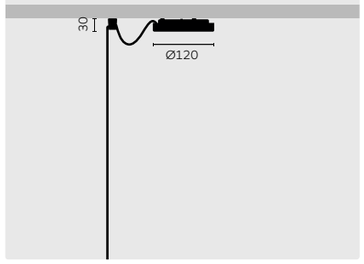
		Colour	KR-code	PD Phase dimming	DD DALI dimming	CD Casambi dimming
	surface mounted gearbox, 220-240Vdc, 50/60Hz for 1 module, 1 circuit **Gear:** incl., Ø65 **H**155	○	KR**791231**	●	●	
		●	KR**791232**	●	●	
	surface mounted gearbox, 220-240Vdc, 50/60Hz for 1 module, 1 circuit **Gear:** incl., Ø120 **H**30	○	KR**791431**	●		
		●	KR**791432**	●		
	surface mounted gearbox, 220-240Vdc, 50/60Hz for 2 modules, 1 circuit **Gear:** incl., **L**500 **W**50 **H**30	○	KR**791201**	●	●	●
		●	KR**791202**	●	●	●

REMARKS

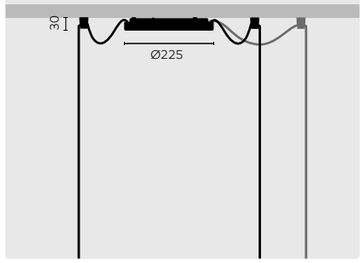
IP20

kreon oran pendant
mounting options

surface mounted gearbox



surface mounted connection



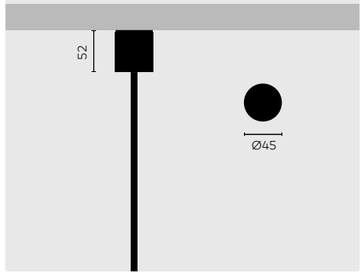
		Colour	KR-code
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ for 1 module, 1 circuit **Gear:** incl., Switchable ON/OFF **Ø**160 **H**30	○	KR**791004**
		●	KR**791005**
	surface mounted gearbox, 220-240Vdc, 50/60Hz ❶ for 2 or 3 modules, 1 circuit **Gear:** incl., Switchable ON/OFF **Ø**225 **H**30	○	KR**791006**
		●	KR**791007**

REMARKS
❶ Also available in Phase dim or DALI dim on request

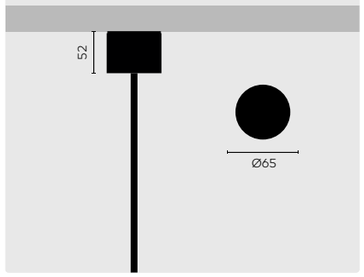
IP20

kreon oran pendant
mounting options

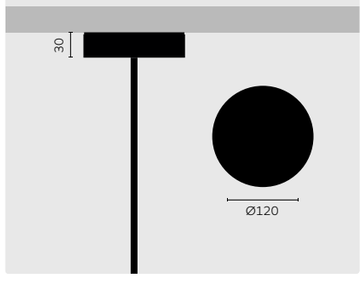
surface mounted connection box



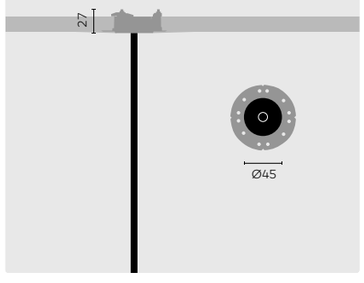
surface mounted connection box



surface mounted connection box



recessed suspension kit



	Colour	KR-code	LV low voltage connection [1]	Optional accessories
surface mounted connection box **Gear:** excl., Ø45 H52	○	KR**791111**	●	■
	●	KR**791112**	●	■
surface mounted connection box **Gear:** excl., Ø65 H52	○	KR**791211**	●	■
	●	KR**791212**	●	■
surface mounted connection box **Gear:** excl., Ø120 H30	○	KR**791411**	●	■
	●	KR**791412**	●	■

■ Required accessories

Recessed mounted	KR**791100**	Recessed suspension kit
	KR**707100**	Installation kit Ø40, trimless, back installation, 13+mm panel
	KR**707102**	Installation kit Ø40, trimless, back installation
	KR**707104**	Plasterkit, no shadowgap ◔ Ø63
	KR**707000**	Plasterkit, Ø40, trimless, back installation, 13+mm panel
	KR**707002**	Plasterkit, Ø40, trimless, back installation, 9-13mm
	KR**707106**	Louvre for plasterkit, white
	KR**707122**	Louvre for plasterkit, black
	KR**707124**	Louvre for plasterkit, brushed bronze
	KR**707127**	Louvre for plasterkit, brushed silver
	KR**707128**	Louvre for plasterkit, brushed gold
	KR**707129**	Louvre for plasterkit, gun black

■ Optional accessories

Driver	KR**762700**	LED driver, 700mA, ON/OFF, 1,4-11W [1]
	KR**772631**	LED driver, 700mA, phase dim, 2,1-9,8W [1]
	KR**772632**	LED driver, 700mA, 0/1-10V, 7-21W [1]
	KR**772633**	LED driver, 700mA, DALI, 1,4-8,4W [1]
	KR**752633**	LED driver, 700mA, DALI, 1,75-10W [1]
Distance ring (for plasterkit concrete)	KR**707307**	Distance ring 2mm (set of 5 pcs.)
	KR**707308**	Distance ring 3mm (set of 5 pcs.)
	KR**707309**	Distance ring 5mm (set of 5 pcs.)

REMARKS
[1] Driver fits through plasterkit. Minimum installation depth is 180mm.

IP40

kreon recessed floor luminaires

up 378

up in-line 388

↑ back to **table of content**

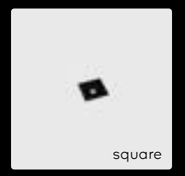
kreon up

kreon up represents a collection of recessed floor luminaires with an IP67 rating, known for their simplistic design and outstanding optical performance. Available in square and circular shapes, the range offers three different sizes.

These luminaires feature a black or white backed toughened glass finish, accentuated by a satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled using various options: anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting, and wallwash optics for vertical luminance. Additionally, the kreon up 40 variant is available as a surface mounted fixed downlight.

One of the notable advantages of kreon up is its stainless steel trim, which seamlessly integrates with the surroundings, creating a seamless connection. The units are fully sealed to meet the IP67 standard, offering robust protection against harsh environmental conditions. They are constructed with a combination of aluminum and plastic housing to ensure durability. Moreover, the maritime versions undergo special pre-treatment to maximize resistance against corrosion in salty environments.

up 40
380



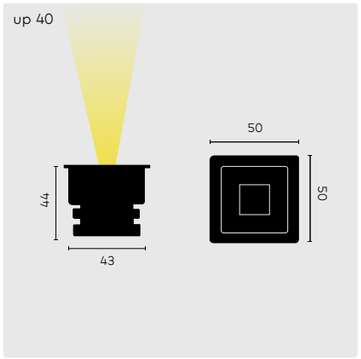
up 80
382

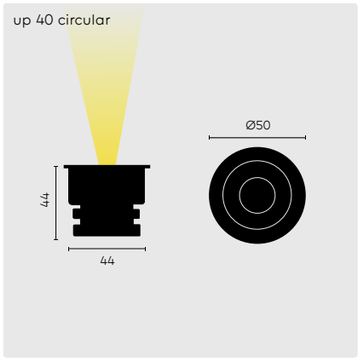
up 80 glass series
384

up 165
386

↑ back to **recessed floor luminaires**

kreon up 40





	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 2700K, CRI90+	**SP** Spot	**FL** Flood	**SB** Spot with baffle	**FB** Flood with baffle	Optional accessories
up 40	○	KR**952111**	①	●	●	●	●	●	●	■
	●	KR**952112**	①	●	●	●	●	●	●	■
up 40 circular	○	KR**952611**	①	●	●	●	●	●	●	■
	●	KR**952612**	①	●	●	●	●	●	●	■

■ **Optional accessories**

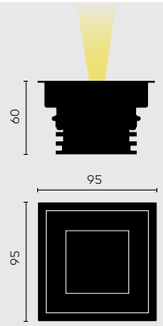
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772850**	LED driver, 700mA, ON/OFF, 7.5W (IP67) ❸
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67) ❷
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	2W	700mA	149lm

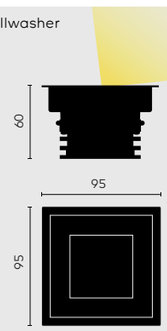
REMARKS
❶ Must be placed on remote.
❷ Driver can only be used for at least 4 fixtures.
❸ Available until stock runs out.

Thickness boardmaterial:
9-18mm
Gear excluded
◈ IP67 - IK06

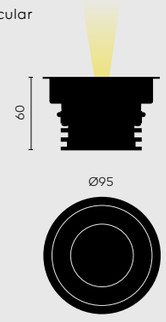
up 80



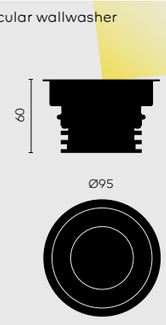
up 80 wallwasher



up 80 circular



up 80 circular wallwasher



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (21°)	**FL** flood (29°)	**WFL** wide flood (38°)	**DF** diffused (87°)	**WW** wallwasher	Required accessories	Optional accessories
up 80	○	KR**952131**	①	●	●	●	●	●	●	●	■	■
	●	KR**952132**	①	●	●	●	●	●	●	●	■	■
up 80 circular	○	KR**952631**	①	●	●	●	●	●	●	●	■	■
	●	KR**952632**	①	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Removal tool	KR**752110**	Suction cup ❷

■ **Optional accessories**

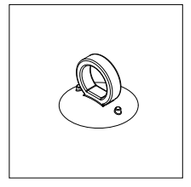
Matchbox	KR**752303**	Matchbox up 80
	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700mA, DALI, 35W (IP68)

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
	DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
	WW	CRI90+	2700K/3000K	4W	700mA	263lm

REMARKS
❶ Must be placed on remote.
❷ To be used in maintenance.
One per project is recommended.

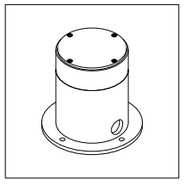
Gear excluded
◈ IP67 - IK09

Suction cup

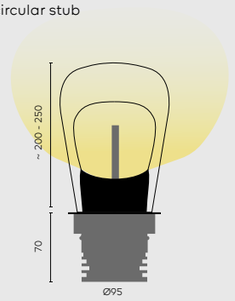


Matchbox up 80

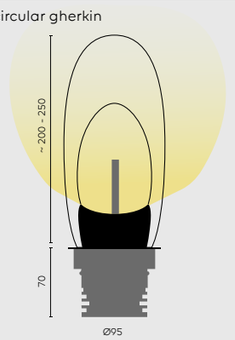
Matchbox up 80 circular



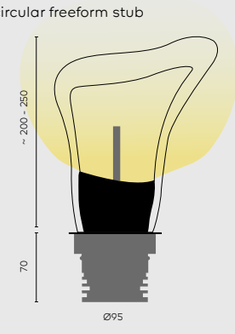
up 80 circular stub



up 80 circular gherkin



up 80 circular freeform stub



		Colour	KR-code	Light sources	927 2700K, CRI90+	Optional accessories
	up 80 circular stub	●	KR**952702**	①	●	■
	up 80 circular gherkin	●	KR**952712**	①	●	■
	up 80 circular freeform stub	●	KR**952722**	①	●	■

■ **Optional accessories**

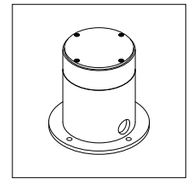
Matchbox	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700 mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700 mA, DALI, 35W (IP68)
Installation tube	KR**752700**	Installation tube for in-sand installations

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K	8,4W	700mA	152lm

REMARKS
❶ Must be placed on remote.

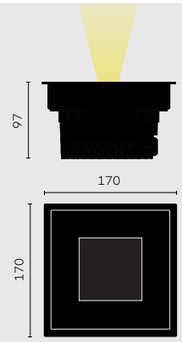
The stated dimensions are
only to be used as a reference.
Actual dimensions may vary.
Each unit is unique due to the
artisanal production technique.
Gear excluded
◈ IP67

Matchbox up 80 circular

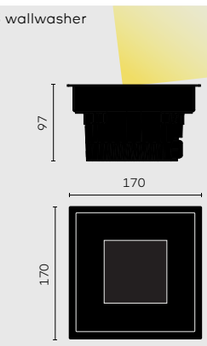


kreon up 165

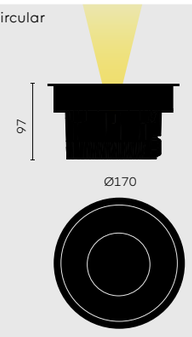
up 165



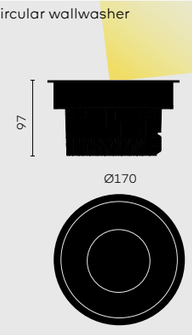
up 165 wallwasher

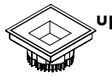


up 165 circular



up 165 circular wallwasher



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	C5 Maritime ❶	Optional accessories
	up 165 anti-glare louvre incl.	○	KR**982121**	①	●	●	●	■
		●	KR**982122**	①	●	●	●	■
	**up 165 wallwasher**	○	KR**982181**	②	●	●	●	■
		●	KR**982182**	②	●	●	●	■
	up 165 circular anti-glare louvre incl.	○	KR**982621**	①	●	●	●	■
		●	KR**982622**	①	●	●	●	■
	up 165 circular wallwasher	○	KR**982681**	②	●	●	●	■
		●	KR**982682**	②	●	●	●	■

■ **Optional accessories**

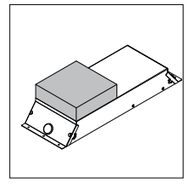
Matchbox	KR**782104**	Matchbox for up (in-line) 165 square
	KR**782604**	Matchbox for up (in-line) 165 circular
Coupling sleeve	KR**782105**	Coupling sleeve
Driver	KR**772630**	LED driver, 700 mA, ON/OFF, 30W (IP68)
	KR**772852**	LED driver, 700 mA, 1-10V, 30W (IP67)
	KR**772853**	LED driver, 700 mA, DALI, 30W (IP68)

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	17,1W	700mA	824lm
②	LED	CRI90+	2700K/3000K	17,1W	700mA	1099lm

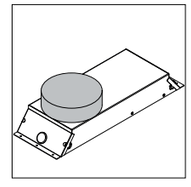
REMARKS
❶ Suitable for coastal regions, pools and saunas. In these cases bathroom rules need to be applied.

Gear excluded
IP67 - IK10

Matchbox up 165



Matchbox up 165 circular



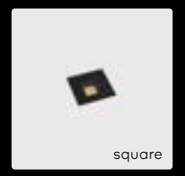
kreon up in-line

kreon up in-line is a range of floor recessed up lighters characterised by itsminimal appearance and optical functionality. Available in both square and circular shapes, the range comes in two sizes and features black or white backed toughened glass finishes.

The LED modules are deep-set within the luminaires and can be controlled using a variety of options: an anti-glare louvre for precise uplighting, a brightness limiting diffuser for ambient or orientation lighting, and a wall wash optic for vertical illuminance.

One of the key advantages of kreon up in-line is its miniature stainless steel trim, which seamlessly blends into the surroundings, ensuring seamless integration. These units boast IP67 rating, making them fully sealed and protected against even the harshest environmental conditions. Crafted from durable materials like die-cast aluminum and stainless steel, they provide long-lasting durability.

up in-line 80
390

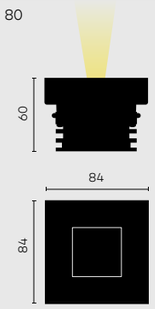


up in-line 165
392

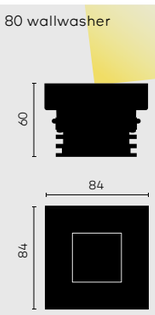
↑ back to **recessed floor luminaires**

kreon up in-line 80

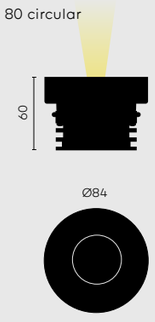
up in-line 80



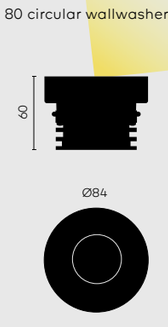
up in-line 80 wallwasher



up in-line 80 circular



up in-line 80 circular wallwasher



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (21°)	**FL** flood (29°)	**WFL** wide flood (38°)	**DF** diffused (87°)	**WW** wallwasher	Required accessories	Optional accessories
up in-line 80	○	KR**952331**	①	●	●	●	●	●	●	●	■	■
	●	KR**952332**	①	●	●	●	●	●	●	●	■	■
up in-line 80 circular	○	KR**952831**	①	●	●	●	●	●	●	●	■	■
	●	KR**952832**	①	●	●	●	●	●	●	●	■	■

■ **Required accessories**

Removal tool	KR**752110**	Suction cup ❷

■ **Optional accessories**

Matchbox	KR**752303**	Matchbox up 80
	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700mA, DALI, 35W (IP68)

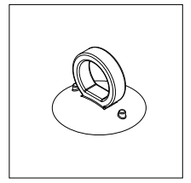
		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
	DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
	WW	CRI90+	2700K/3000K	4W	700mA	263lm

REMARKS
❶ Must be placed on remote
❷ To be used in maintenance.
One per project is recommended.

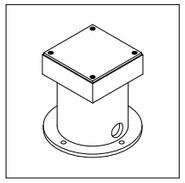
Thickness boardmaterial:
6-35mm

Gear excluded
◈ IP67 - IK09

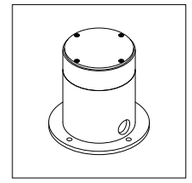
Suction cup



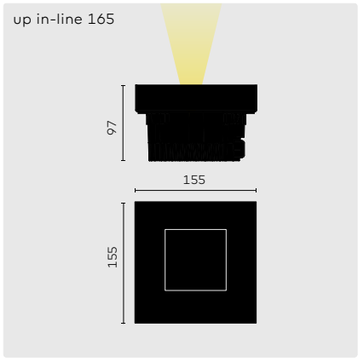
Matchbox up in-line 80

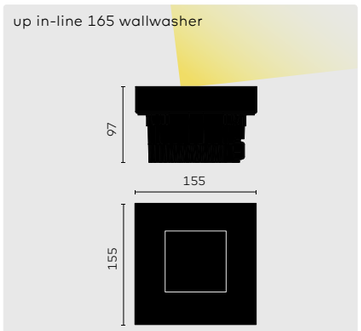


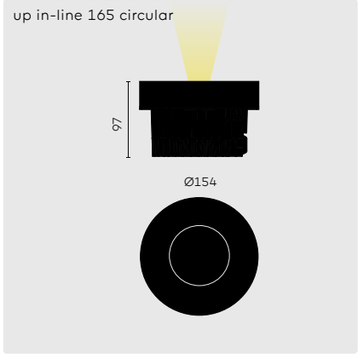
Matchbox up in-line 80 circular

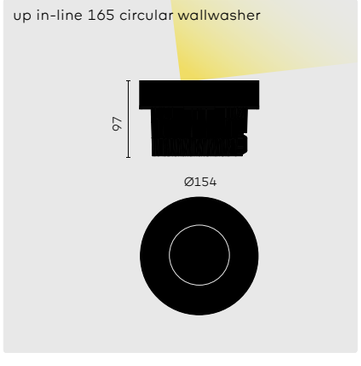


kreon up in-line 165









	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	C5 Maritime ❶	Optional accessories
up in-line 165 anti-glare louvre incl.	○	KR**982321**	①	●	●	●	■
	●	KR**982322**	①	●	●	●	■
up in-line 165 wallwasher	○	KR**982381**	②	●	●	●	■
	●	KR**982382**	②	●	●	●	■
up in-line 165 circular anti-glare louvre incl.	○	KR**982821**	①	●	●	●	■
	●	KR**982822**	①	●	●	●	■
up in-line 165 circular wallwasher	○	KR**982881**	②	●	●	●	■
	●	KR**982882**	②	●	●	●	■

■ **Optional accessories**

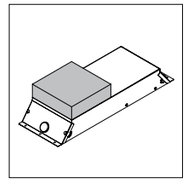
Matchbox	KR**782104**	Matchbox for up in-line 165 square
	KR**782604**	Matchbox for up in-line 165 circular
Coupling sleeve	KR**782105**	Coupling sleeve
Driver	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772852**	LED driver, 700mA, 1-10V, 30W (IP67)
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	17,1W	700mA	824lm
② LED	CRI90+	2700K/3000K	17,1W	700mA	1099lm

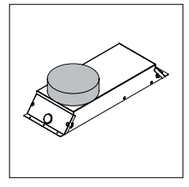
REMARKS
❶ Suitable for coastal regions, pools and saunas. In these cases bathroom rules need to be applied.

Thickness boardmaterial:
6-35mm
Gear excluded
IP67 - IK10

Matchbox up in-line 165



Matchbox up in-line 165 circular



kreon free standing luminaires

esprit 396

↑ back to **table of content**

kreon esprit

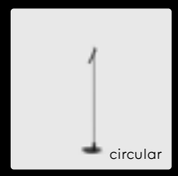
kreon esprit comes in three different types: free-standing, ceiling mounted or suspended with single, double and in the suspended version up to 4 lamp heads. The kreon esprit adjustable slim-lined spotlights are available in black or white, in 2700K and 3000K LED for CRI90+. The luminaire heads can be rotated by 355° and placed in any random angle from 0° to 90°.

kreon esprit ceiling is a ceiling mounted spotlight that can be installed using the kreon down 80 trimless plasterkit.

kreon esprit floor is a free-standing luminaire that can be equipped with either a square base in white Carrara marble or natural blue steel or with a round base. A new feature for the kreon esprit floor is a push dim button on top of the vertical bar, which makes the device even easier to operate. The luminaire is optionally available with Casambi Bluetooth remote dimming and switching function.

kreon esprit pendant are 3 or 4 individual lampheads mounted on a slender horizontal bar with steel tension cable suspension for maximum flexibility. It can be installed as an individual element or in a cluster of two or more.

esprit single floor
398

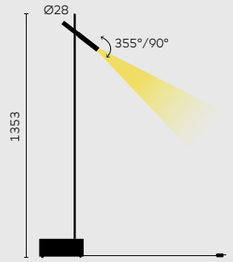


esprit double floor
398

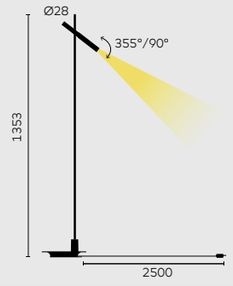
↑ back to **free standing luminaires**

kreon esprit floor

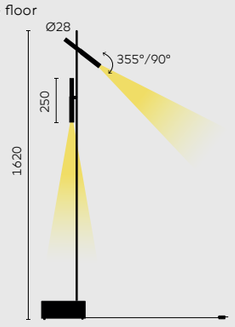
esprit single floor



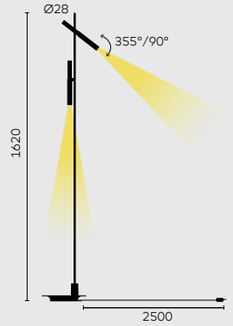
esprit single floor round base



esprit double floor



esprit double floor round base



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**DL** Darklight (33°)	**WDL** Wide darklight (56°)	**P1** White painted lamphead ❶	**P2** Black painted lamphead ❶	**A4** Brushed bronze lamphead ❶	**A7** Brushed silver lamphead ❶	**A8** Brushed gold lamphead ❶	**A9** Gun black lamphead ❶
	esprit single floor carrara bianco **Gear:** incl. in base ⧈	○	KR**963211**	①	●	●	●	●	●	●		●	●	●	●
		●	KR**963212**	①	●	●	●	●	●		●	●	●	●	●
	esprit single floor natural steel blue **Gear:** incl. in base ⧈	○	KR**963311**	①	●	●	●	●	●	●		●	●	●	●
		●	KR**963312**	①	●	●	●	●	●		●	●	●	●	●
	esprit single floor round base **Gear:** incl. in base ⧈	○	KR**963411**	①	●	●	●	●	●	●		●	●	●	●
		●	KR**963412**	①	●	●	●	●	●		●	●	●	●	●
	esprit double floor carrara bianco **Gear:** incl. in base ⧈	○	KR**963221**	②	●	●	●	●	●	●		●	●	●	●
		●	KR**963222**	②	●	●	●	●	●		●	●	●	●	●
	esprit double floor natural steel blue **Gear:** incl. in base ⧈	○	KR**963321**	②	●	●	●	●	●	●		●	●	●	●
		●	KR**963322**	②	●	●	●	●	●		●	●	●	●	●
	esprit double floor round base **Gear:** incl. in base ⧈	○	KR**963421**	②	●	●	●	●	●	●		●	●	●	●
		●	KR**963422**	②	●	●	●	●	●		●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	SP	CRI90+	2700K/3000K	230V	2W	162lm
	DL/WDL	CRI90+	2700K/3000K	230V	8,4W	370lm
②	SP	CRI90+	2700K/3000K	230V	2x2W	2x162lm
	DL/WDL	CRI90+	2700K/3000K	230V	2x8,4W	2x370lm

REMARKS
❶ Other types of finishes on request.
❷ Supplied with 2,5m black braided sleeved powercable.

IP40

kreon profile systems

cana	402
dolma	436
inline	444
kagi	452
lini	480
noite	486
nuit	494
rei	512

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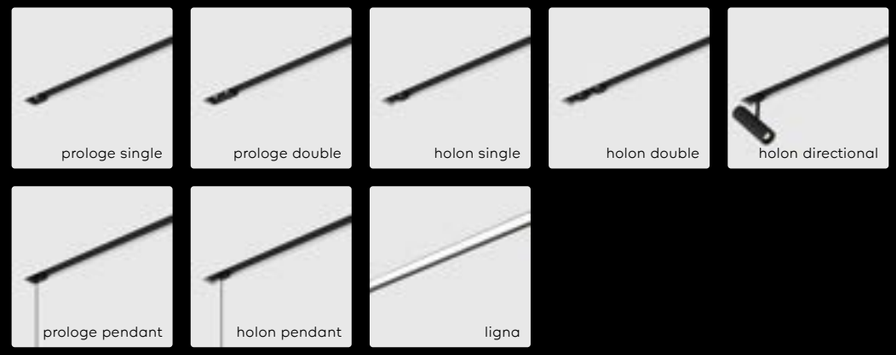
kreon cana

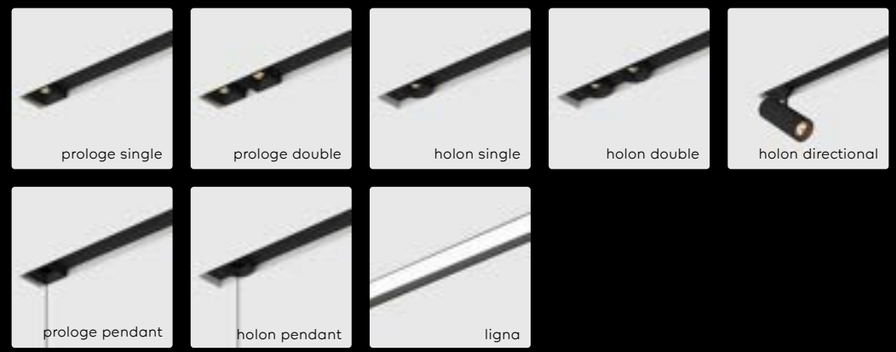
kreon cana is a minimal architectural lighting channel that can be equipped with a wide range of LED luminaires. When recessed, the white version of kreon cana adds depth to ceiling surfaces, while the black variant creates a visible separation. Whether mounted on surfaces or suspended, kreon cana offers an architectural beam that seamlessly integrates with the surrounding lighting.

kreon cana is offered in three widths and can accommodate kreon holon circular or kreon prologe square. A wide choice of luminaires can be mixed and arranged to suit the spatial demands and present illumination where it is required. This allows for a diverse selection of lighting options that can be mixed and arranged to meet the specific spatial requirements and provide illumination precisely where it's needed. The possibilities for lighting configurations are endless, ranging from semi-recessed downlights, directional spots, and linear lighting to more ornamental pendant luminaires.

cana 40
404



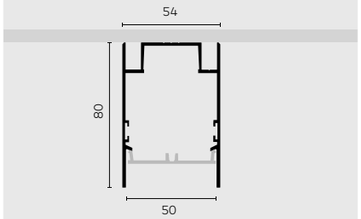
cana 80
420



cana 120
430

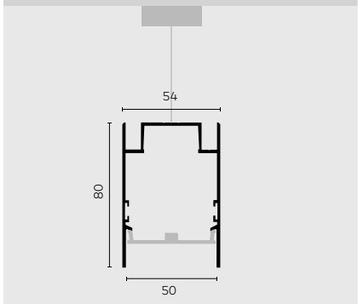
↑ back to **profile systems**

cana 40 profile - surface mounted

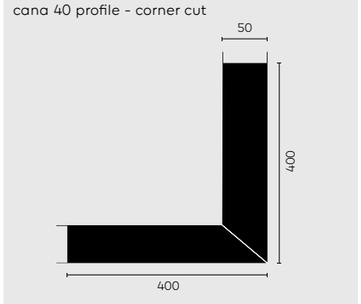


cana 40 profile - recessed mounted

cana 40 profile - pendant mounted



cana 40 profile - corner cut



	Colour	KR-code	Optional accessories
cana 40 profile ❶	○	KR**755201**	■
	●	KR**755202**	■

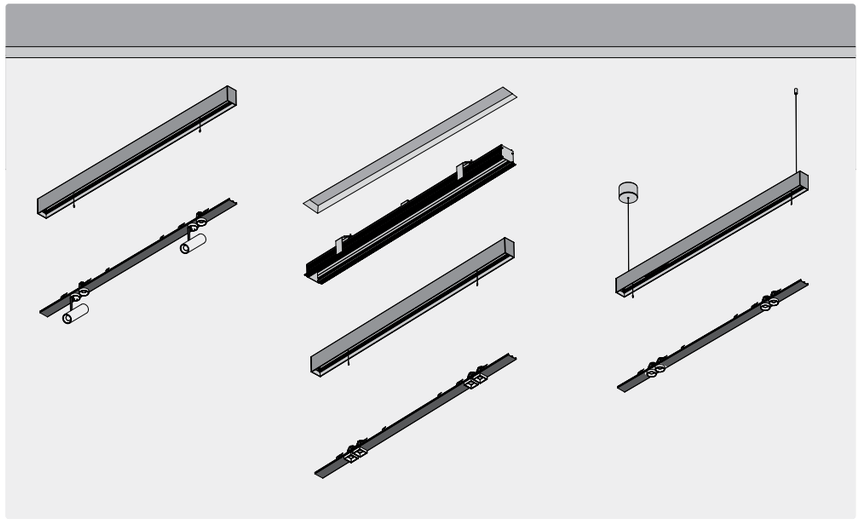
■ **Optional accessories**

Plasterkit for recessed mounting ❷		KR**705000**	Trimless plasterkit profile ◔ **LxW** Lx75 **H** 115
Suspension kit for pendant mounting ❸		KR**705200**	Suspension kit
		KR**705202**	Additional suspension
Corner cut ❹	○	KR**705501**	cana 40 corner cut 90°, white
	●	KR**705502**	cana 40 corner cut 90°, black
		KR**705560**	Trimless plasterkit corner cut 90°

REMARKS
❶ Maximum length of a single run profile: 5900mm. Shipping length depends on transport possibilities.
❷ Profile should be finished with polyester gypsum. Max. thickness boardmaterial: 26mm.
❸ Pendant height is max. 2,5m. Suspension kit is suitable for 2m of pendant profile. Every extra 2 meter requires an additional steel suspension.
❹ No luminaires can be placed in the corner cut.

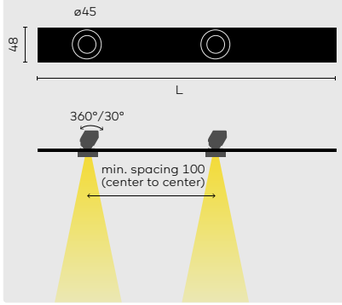
The profile is supplied pre-assembled. The coverplates on the inside of the profile are always black.
IP40

Surface mounted | Recessed mounted | Pendant mounted

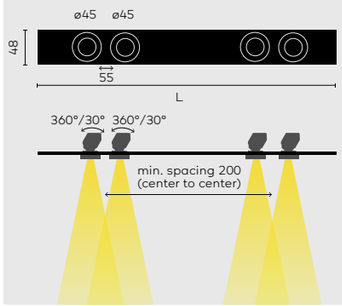


kreon cana 40
holon

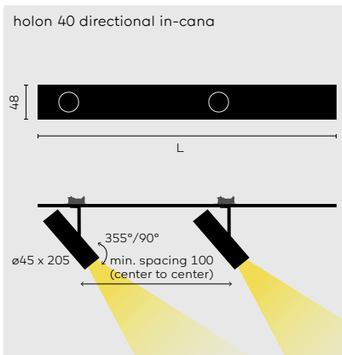
holon 40 single in-cana



holon 40 twin in-cana



holon 40 directional in-cana



	Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**EX** Driver excluded ❸	**SW** Switchable ON/OFF ❹	**PD** Phase dimming ❹	**VD** 1-10V dimming ❹	**DD** DALI dimming ❹	Optional accessories
holon 40 single in-cana **Min. module spacing**: 100 ❷	○	KR**934001**	①	●	●	●	●	●				●	●	●	●	●	■
	●	KR**934002**	①	●	●	●	●	●				●	●	●	●	●	■
holon 40 twin in-cana **Min. module spacing**: 200 ❷	○	KR**934501**	②	●	●	●	●	●				●	●	●	●	●	■
	●	KR**934502**	②	●	●	●	●	●				●	●	●	●	●	■
holon 40 directional in-cana **Min. module spacing**: 100 ❷	○	KR**934301**	③	●	●				●	●	●	●	●	●	●	●	■
	●	KR**934302**	③	●	●				●	●	●	●	●	●	●	●	■

■ **Optional accessories**

High output ❺ ❻	KR**762600**	1050mA drive current on modules
Lenses holon 40 directional -SP, -FL, -WFL in-cana	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens
	KR**762100**	Sculpture lens
Driver (For fixtures with drive excluded)	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772050**	LED driver, 700mA, ON/OFF, 50W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772532**	LED driver, 700mA, 1-10V, 60W
	KR**772134**	LED driver, 700mA, DALI, 20W
	KR**772333**	LED driver, 700mA, DALI, 60W

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	121lm
			3,2W	1050mA	143lm
② LED	CRI90+	2700K/3000K	2 x 2W	700mA	243lm
			2 x 3,2W	1050mA	286lm
③ LED	CRI90+	2700K/3000K	8,4W	700mA	558lm

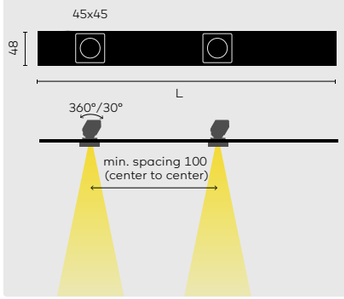
REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ The minimum module spacing is the minimum center distance to the next in-cana 40 module.
❸ Use constant current LED driver on remote. One circuit may not exceed a forward voltage of 48VDC to keep the profile class 3. Max. 2 circuits.
❹ LED drivers set at 700mA are integrated in the profile. Class 1 profile, input voltage is 230V. Max. 1 circuit.
❺ Set the drive current of modules to 1050mA. Only possible with -SW, -VD or -DD modules.
❻ One piece per module

The luminaire modules are supplied pre-assembled in the profile. Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
IP40

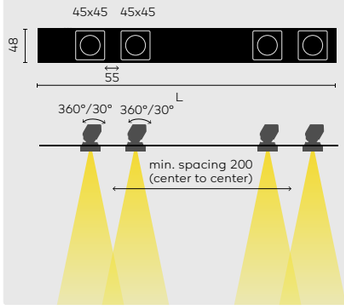
kreon cana 40

prologe & ligna

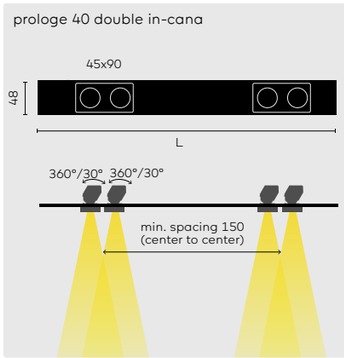
prologe 40 single in-cana



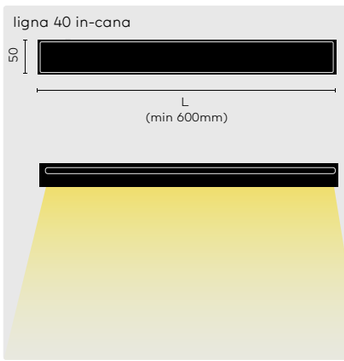
prologe 40 twin in-cana



prologe 40 double in-cana



ligna 40 in-cana



		Colour ❶	KR-code	Light sources	**8527** 2700K, CRI85+	**8530** 3000K, CRI85+	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (10°)	**FL** Flood (24°)	**WFL** Wide flood (46°)	**EX** Driver excluded ❸	**SW** Switchable ON/OFF ❹	**PD** Phase dimming ❹	**VD** 1-10V dimming ❹	**DD** DALI dimming ❹	Optional accessories
	prologe 40 single in-cana **Min. module spacing**: 100 ❷	○	KR**934051**	①			●	●	●	●	●	●	●	●	●	●	■
		●	KR**934052**	①			●	●	●	●	●	●	●	●	●	●	■
	prologe 40 twin in-cana **Min. module spacing**: 200 ❷	○	KR**934551**	②			●	●	●	●	●	●	●	●	●	●	■
		●	KR**934552**	②			●	●	●	●	●	●	●	●	●	●	■
	prologe 40 double in-cana **Min. module spacing**: 150 ❷	○	KR**934751**	②			●	●	●	●	●	●	●	●	●	●	■
		●	KR**934752**	②			●	●	●	●	●	●	●	●	●	●	■
	ligna 40 in-cana High efficiency		KR**934900**	③	●	●						●	●		●	●	■
	ligna 40 in-cana High output		KR**934902**	④	●	●						●	●		●	●	■

■ **Optional accessories**

High output ❺ ❻	KR**762600**	1050mA drive current on modules
Driver (for fixtures with driver excluded)	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772050**	LED driver, 700mA, ON/OFF, 50W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772532**	LED driver, 700mA, 1-10V, 60W
	KR**772134**	LED driver, 700mA, DALI, 20W
	KR**772133**	LED driver, 700mA, DALI, 30W
	KR**772333**	LED driver, 700mA, DALI, 60W
Power Supply (for ligna driver exclusive)	KR**490373**	LED power supply 24VDC, 30W, ON-OFF
	KR**490374**	LED power supply 24VDC, 60W, ON-OFF
	KR**490375**	LED power supply 24VDC, 100W, 0-10V
	KR**772160**	LED power supply 24VDC, 150W, ON-OFF
Controller (for ligna driver exclusive)	KR**774006**	DALI/DMX controller for ligna 40 in-cana, max. 720W, 4 control channels, 12-48Vdc input

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	2W	700mA	121lm
				3,2W	1050mA	143lm
②	LED	CRI90+	2700K/3000K	2 x 2W	700mA	243lm
				2 x 3,2W	1050mA	286lm
③	LED	CRI85+	2700K / 3000K	11,6W/m	24Vdc	921lm/m
④	LED	CRI85+	2700K / 3000K	19,2W/m	24Vdc	1417lm/m

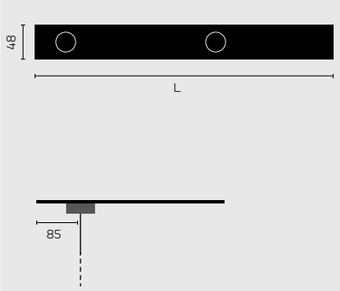
REMARKS

❶ The coverplates on the inside of the profile are always black.
❷ The minimum module spacing is the minimum center distance to the next in-cana 40 module.
❸ Use constant current LED driver on remote. One circuit may not exceed a forward voltage of 48VDC to keep the profile class 3. Max. 2 circuits.
❹ LED drivers set at 700mA are integrated in the profile. Class 1 profile, input voltage is 230V. Max. 1 circuit.
❺ set the drive current of modules to 1050mA. Only possible with -SW, -VD or -DD modules.
❻ One piece per module

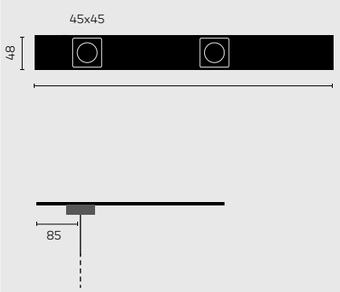
The luminaire modules are supplied pre-assembled in the profile. Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
IP40

pendant modules

holon 40 for pendant module in-cana



prologe 40 for pendant module in-cana



	Colour ❶	KR-code	EX ❷ Driver excluded	SW ❸ Switchable ON/OFF	PD ❸ Phase dimming	VD ❸ 1-10V dimming	DD ❸ DALI dimming	Required accessories	optional accessories
holon 40 for pendant module in-cana (coming soon)	○	KR**934031**	●	●	●	●	●	■	■
	●	KR**934032**	●	●	●	●	●	■	■
prologe 40 for pendant module in-cana (coming soon)	○	KR**934041**	●	●	●	●	●	■	■
	●	KR**934042**	●	●	●	●	●	■	■

■ **Required accessories**

Pendants		See page 412-419

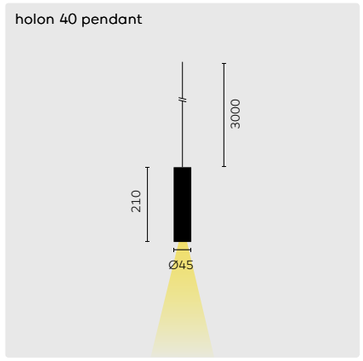
■ **Optional accessories**

Driver (for fixtures with driver excluded)	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772050**	LED driver, 700mA, ON/OFF, 50W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772532**	LED driver, 700mA, 1-10V, 60W
	KR**772134**	LED driver, 700mA, DALI, 20W
	KR**772133**	LED driver, 700mA, DALI, 30W
	KR**772333**	LED driver, 700mA, DALI, 60W

REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Use constant current LED driver on remote. One circuit may not exceed a forward voltage of 48VDC to keep the profile class 3. Max. 2 circuits.
❸ LED drivers set at 700mA are integrated in the profile. Class 1 profile, input voltage is 230V. Max. 1 circuit.

The pendant modules are supplied pre-assembled in the profile. Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
IP40

holon 40 pendant



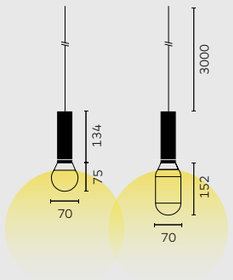
	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (35°)	**WFL** Wide flood (55°)	**DL** Dark light (35°) ❶	**WDL** Wide dark light (55°) ❶
holon 40 pendant	○	KR**962001**	①	●	●	●	●	●	●	●
	●	KR**962002**	①	●	●	●	●	●	●	●
	●	KR**962004**	①	●	●	●	●	●	●	●
	●	KR**962007**	①	●	●	●	●	●	●	●
	●	KR**962008**	①	●	●	●	●	●	●	●
	●	KR**962009**	①	●	●	●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K		8,4W	700mA	558lm
	darklight	CRI90+	2700K/3000K		8,4W	700mA	420lm

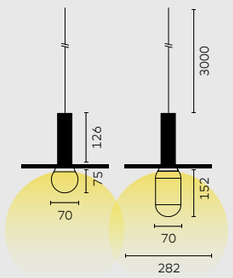
REMARKS
❶ Only available in combination with black or red copper louvre and CRI90+.
❷ Finishing colour of the louvre in the holon 40 pendant cylinder.
Length pendant cord: 3000mm
IP40

oran pendant craft

oran craft



oran kap craft



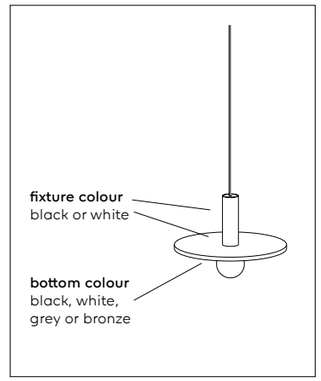
		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom
	oran pendant craft sphere bulb in-cana	○	KR**991121**	①	●	●				
		●	KR**991122**	①	●	●				
	oran pendant craft long ampoule in-cana	○	KR**991521**	①	●	●				
		●	KR**991522**	①	●	●				
	oran pendant kap craft sphere bulb in-cana	○	KR**991141**	①	●	●	●			
		●	KR**991142**	①	●	●		●	●	●
	oran pendant kap craft long ampoule in-cana	○	KR**991541**	①	●	●	●			
		●	KR**991542**	①	●	●		●	●	●

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	glass	CRI90+	2700K/3000K	6,7W	700mA	307lm

REMARKS

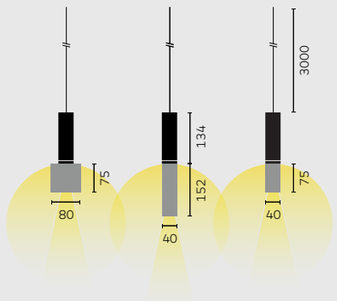
The stated dimensions of the glass and albast are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

◈ IP40

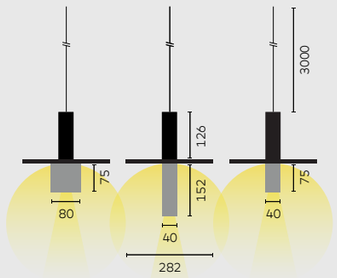


oran pendant stone

oran stone



oran kap stone



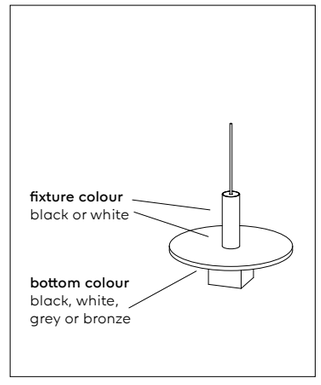
		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom
	oran pendant stone in-cana, large cube ❶	○	KR**991211**	①	●	●				
		●	KR**991212**	①	●	●				
	oran pendant stone in-cana, large cylinder ❶	○	KR**991111**	①	●	●				
		●	KR**991112**	①	●	●				
	oran pendant stone in-cana, small cylinder ❶	○	KR**991311**	①	●	●				
		●	KR**991312**	①	●	●				
	oran pendant stone in-cana, long cylinder ❶	○	KR**991411**	①	●	●				
		●	KR**991412**	①	●	●				
	oran pendant kap stone in-cana, large cube ❶	○	KR**991231**	①	●	●	●			
		●	KR**991232**	①	●	●		●	●	●
	oran pendant kap stone in-cana, large cylinder ❶	○	KR**991131**	①	●	●	●			
		●	KR**991132**	①	●	●		●	●	●
	oran pendant kap stone in-cana, small cylinder ❶	○	KR**991331**	①	●	●	●			
		●	KR**991332**	①	●	●		●	●	●
	oran pendant kap stone in-cana, long cylinder ❶	○	KR**991431**	①	●	●	●			
		●	KR**991432**	①	●	●		●	●	●

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	6,7W	700mA	❷ 315lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

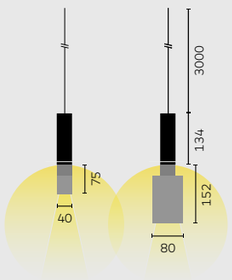
Pendant length: 3m

Gear excluded
◈ IP40

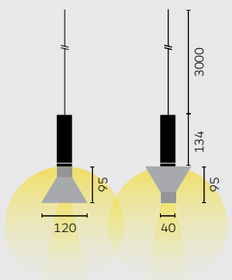


oran pendant glass

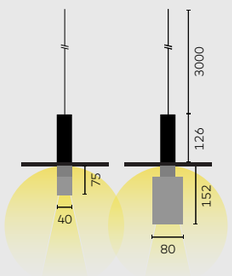
oran pendant glass, E1+F1



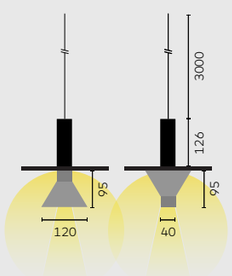
oran pendant glass, H1+H2

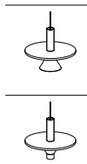


oran pendant kap glass, E1+F1



oran pendant kap glass, H1+H2



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom	Required accessories
	oran pendant glass in-cana, cylinder, E1	○	KR**971111**	①	●	●					■
		●	KR**971112**	①	●	●					■
	oran pendant glass in-cana, double cylinder, F1	○	KR**971311**	②	●	●					■
		●	KR**971312**	②	●	●					■
	oran pendant glass in-cana, cone, H1	○	KR**971211**	③	●	●					■
		●	KR**971212**	③	●	●					■
	oran pendant glass in-cana, cone, H2	○	KR**971411**	④	●	●					■
		●	KR**971412**	④	●	●					■
	oran pendant kap glass in-cana, cylinder, E1	○	KR**971131**	⑤	●	●	●				■
		●	KR**971132**	⑤	●	●		●	●	●	■
	oran pendant kap glass in-cana, double cylinder, F1	○	KR**971331**	⑥	●	●	●				■
		●	KR**971332**	⑥	●	●		●	●	●	■
	**oran pendant kap glass in-cana, cone, H1**	○	KR**971231**	⑦	●	●	●				■
		●	KR**971232**	⑦	●	●		●	●	●	■
	oran pendant kap glass in-cana, cone, H2	○	KR**971431**	⑧	●	●	●				■
		●	KR**971432**	⑧	●	●		●	●	●	■

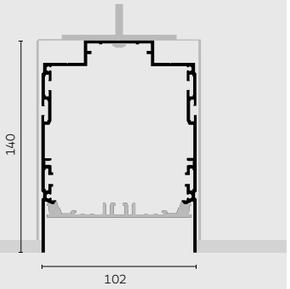
■ **Required accessories**

Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

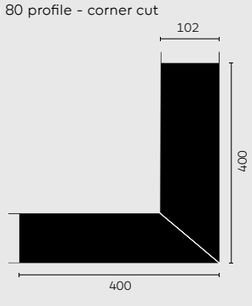
	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	8,4W	700mA	450lm
② LED	CRI90+	2700K/3000K	8,4W	700mA	444lm
③ LED	CRI90+	2700K/3000K	8,4W	700mA	438lm
④ LED	CRI90+	2700K/3000K	8,4W	700mA	TBD
⑤ LED	CRI90+	2700K/3000K	8,4W	700mA	328lm
⑥ LED	CRI90+	2700K/3000K	8,4W	700mA	420lm
⑦ LED	CRI90+	2700K/3000K	8,4W	700mA	458lm
⑧ LED	CRI90+	2700K/3000K	8,4W	700mA	TBD

REMARKS
Gear excluded.
◈ IP40

cana 80 profile - recessed mounted



cana 80 profile - corner cut



	Colour	KR-code	Required accessories	Optional accessories
cana 80 profile **Input voltage**: 230V, **nr. of circuits**: 3	○	KR**775201**	■	■
	●	KR**775202**	■	■

■ Required accessories

Plasterkit ❷	KR**705010**	Trimless plasterkit profile ◔ **LxW** Lx125 H 185

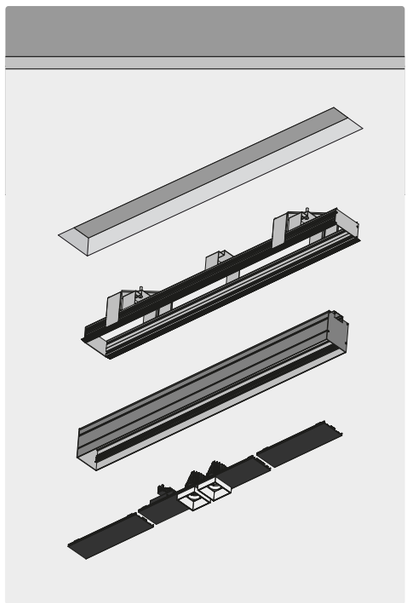
■ Optional accessories

Corner cut ❸	KR**705511**	cana 80 corner cut 90°, white
	KR**705512**	cana 80 corner cut 90°, black
	KR**705610**	Trimless plasterkit corner cut 90°

REMARKS
❶ Maximum length of a single run profile: 5900mm. Shipping length depends on transport possibilities.
❷ Profile should be finished with polyester gypsum. Max. thickness boardmaterial: 26mm.
❸ No luminaire can be placed in the corner cut.

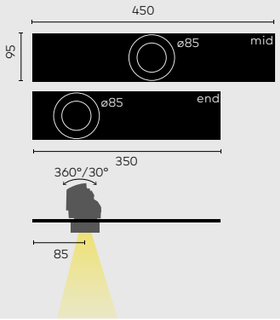
The profile is supplied pre-assembled. The coverplates on the inside of the profile are always black.
IP40

cana 80

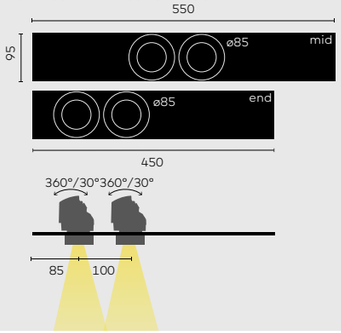


kreon cana 80
holon

holon 80 single in-cana mid/end



holon 80 twin in-cana mid/end



		Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** Superspot (18°)	**SP** Spot (17°)	**SP** Spot (30°)	**FL** Flood (27°)	**FL** Flood (50°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	holon 80 single in-cana mid	○	KR**934011**	①				●	●	●		●		●		●	●	●	●	■
		●	KR**934012**	①				●	●	●		●		●		●	●	●	●	■
	holon 80 HE single in-cana mid High efficiency	○	KR**934081**	②	●	●	●				●		●		●		●	●	●	■
		●	KR**934082**	②	●	●	●				●		●		●		●	●	●	■
	holon 80 single in-cana end	○	KR**934111**	①				●	●	●		●		●		●	●	●	●	■
		●	KR**934112**	①				●	●	●		●		●		●	●	●	●	■
	holon 80 HE single in-cana end High efficiency	○	KR**934181**	②	●	●	●				●		●		●		●	●	●	■
		●	KR**934182**	②	●	●	●				●		●		●		●	●	●	■
	holon 80 twin in-cana mid	○	KR**934511**	③				●	●	●		●		●		●	●	●	●	■
		●	KR**934512**	③				●	●	●		●		●		●	●	●	●	■
	holon 80 HE twin in-cana mid High efficiency	○	KR**934581**	④	●	●	●				●		●		●		●	●	●	■
		●	KR**934582**	④	●	●	●				●		●		●		●	●	●	■
	holon 80 twin in-cana end	○	KR**934611**	③				●	●	●		●		●		●	●	●	●	■
		●	KR**934612**	③				●	●	●		●		●		●	●	●	●	■
	holon 80 twin HE in-cana end High efficiency	○	KR**934681**	④	●	●	●				●		●		●		●	●	●	■
		●	KR**934682**	④	●	●	●				●		●		●		●	●	●	■

■ **Optional accessories**

Lenses holon 80 single & holon 80 twin in-cana ❷ (for twin, order twice)	KR**704100**	Sculpture lens ❸
	KR**704200**	Diffusing lens
	KR**772342**	Anti-glare louvre ❸

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	230V	15,6W	686lm
	CRI95+	2700K/3000K/4000K	230V	11,9W	665lm
② LED (FL)	CRI90+	2700K/3000K/4000K	230V	12W	1000lm
③ LED	CRI90+	2700K/3000K/4000K	230V	2 x 15,6W	1372lm
	CRI95+	2700K/3000K/4000K	230V	2 x 11,9W	1330lm
④ LED (FL)	CRI90+	2700K/3000K/4000K	230V	2 x 12W	2000lm

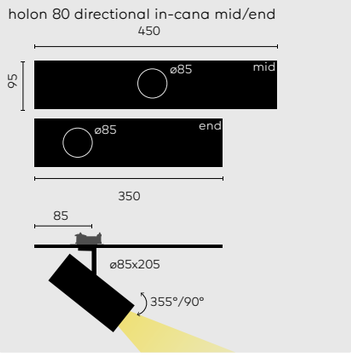
REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Only one optional lens or louvre possible. Cannot be used in combination with HE modules.
❸ Use only in combination with spot optic.

Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.

IP40

kreon cana 80

holon directional



		Colour ❶	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	FL Flood (30°)	WFL Wide flood (38°)	SW Switchable ON/OFF	DD DALI dimming	Optional accessories
	holon 80 directional in-cana mid	○	KR**934311**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934312**	①	●	●	●	●	●	●	●	●	●	●	■
	holon 80 directional in-cana end	○	KR**934411**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934412**	①	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses holon 80 directional in-cana ❷	KR**726100**	Sculpture lens ❸
	KR**726200**	Diffusing lens
	KR**762002**	Anti-glare louvre ❸

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	230V	28,9W	1610lm
	CRI95+	2700K/3000K/4000K	230V	28,9W	1610lm

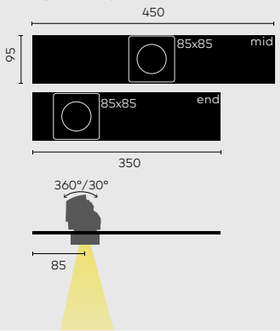
REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Only one optional lens or louvre possible.
❸ Use only in combination with spot optic.

Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
Gear included.
IP40

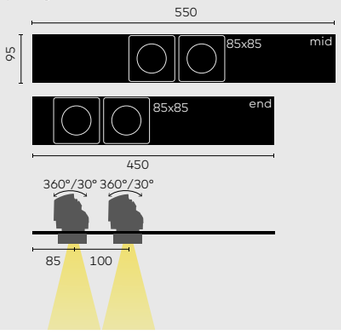
kreon cana 80

prologe & ligna

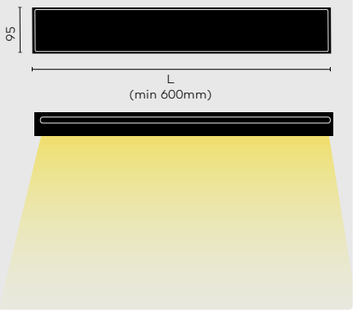
prologe 80 single in-cana mid/end



prologe 80 twin in-cana mid/end



ligna 80 in-cana



	Colour ❶	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	SSP Superspot (18°)	SP Spot (17°)	SP Spot (30°)	FL Flood (27°)	FL Flood (50°)	WFL Wide flood (38°)	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
prologe 80 single in-cana mid	○	KR**934061**	①				●	●	●		●		●		●	●	●	●	■
	●	KR**934062**	①				●	●	●		●		●		●	●	●	●	■
prologe 80 HE single in-cana mid High efficiency	○	KR**934091**	②	●	●	●				●		●		●		●	●	●	■
	●	KR**934092**	②	●	●	●				●		●		●		●	●	●	■
prologe 80 single in-cana end	○	KR**934161**	①				●	●	●		●		●		●	●	●	●	■
	●	KR**934162**	①				●	●	●		●		●		●	●	●	●	■
prologe 80 HE single in-cana end High efficiency	○	KR**934191**	②	●	●	●				●		●		●		●	●	●	■
	●	KR**934192**	②	●	●	●				●		●		●		●	●	●	■
prologe 80 twin in-cana mid	○	KR**934561**	③				●	●	●		●		●		●	●	●	●	■
	●	KR**934562**	③				●	●	●		●		●		●	●	●	●	■
prologe 80 HE twin in-cana mid High efficiency	○	KR**934591**	④	●	●	●				●		●		●		●	●	●	■
	●	KR**934592**	④	●	●	●				●		●		●		●	●	●	■
prologe 80 twin in-cana end	○	KR**934661**	③				●	●	●		●		●		●	●	●	●	■
	●	KR**934662**	③				●	●	●		●		●		●	●	●	●	■
prologe 80 HE twin in-cana end High efficiency	○	KR**934691**	④	●	●	●				●		●		●		●	●	●	■
	●	KR**934692**	④	●	●	●				●		●		●		●	●	●	■
ligna 80 in-cana High output **L=** n x 70mm x 95mm		KR**934910**	⑤	●	●	●										●	●	●	

■ **Optional accessories**

Lenses ❷ (for twin, order twice)	KR**704100**	Sculpture lens ❸
	KR**704200**	Diffusing lens
	KR**772342**	Anti-glare louvre ❸

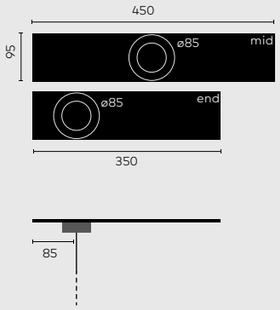
	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	230V	15,6W	686lm
	CRI95+	2700K/3000K/4000K	230V	11,9W	665lm
② LED (FL)	CRI90+	2700K/3000K/4000K	230V	12W	1000lm
③ LED	CRI90+	2700K/3000K/4000K	230V	2 x 15,6W	1372lm
	CRI95+	2700K/3000K/4000K	230V	2 x 11,9W	1330lm
④ LED (FL)	CRI90+	2700K/3000K/4000K	230V	2 x 12W	2000lm
⑤ LED	CRI90+	2700K/3000K/4000K	230V	23W	1769lm/m

REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Only one optional lens or louvre possible. Cannot be used in combination with HE modules.
❸ Use only in combination with spot optic.

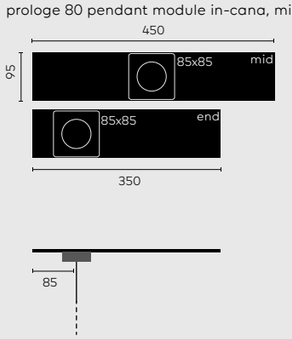
Combinations can be specified on order form - Consult your kreon sales representative or one of our offices
IP40

pendant modules

holon 80 pendant module in-cana, mid/end



prologe 80 pendant module in-cana, mid/end



		Colour ❶	KR-code	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Required accessories
	holon 80 pendant module in-cana mid	○	KR**934531**	●	●	●	■
		●	KR**934532**	●	●	●	■
	holon 80 pendant module in-cana end	○	KR**934631**	●	●	●	■
		●	KR**934632**	●	●	●	■
	prologe 80 pendant module in-cana mid	○	KR**934541**	●	●	●	■
		●	KR**934542**	●	●	●	■
	prologe 80 pendant module in-cana end	○	KR**934641**	●	●	●	■
		●	KR**934642**	●	●	●	■

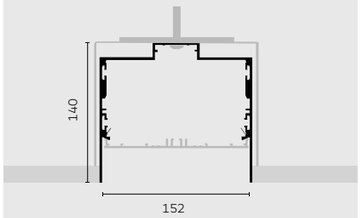
■ **Required accessories**

Pendants	See page 412-419

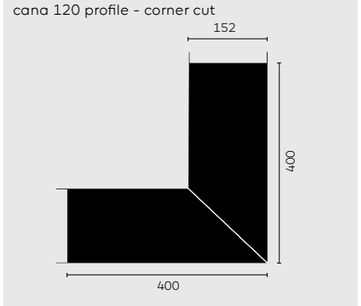
REMARKS
❶ The coverplates on the inside of the profile are always black.

The pendant modules are supplied pre-assembled in the profile. Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
IP40

cana 120 profile - recessed mounted



cana 120 profile - corner cut



		Colour	KR-code	Required accessories	Optional accessories
	cana 120 profile **Input voltage**: 230V, **nr. of circuits**: 3	○	KR**795201**	■	■
		●	KR**795202**	■	■

■ Required accessories

Plasterkit ❷	KR**705020**	Trimless plasterkit profile ◔ **LxW** Lx180 **H** 190

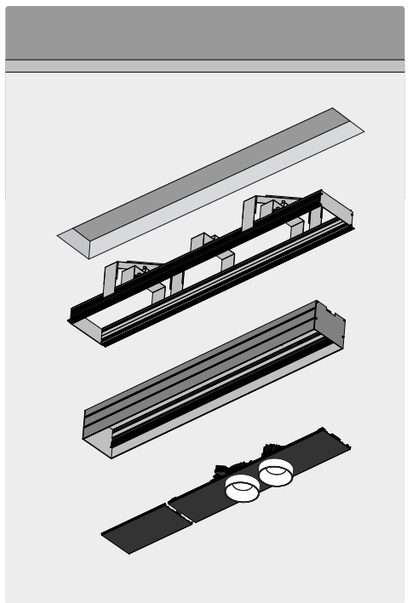
■ Optional accessories

Corner cut ❸	KR**705521**	cana 120 corner cut 90°, white
	KR**705522**	cana 120 corner cut 90°, black
	KR**705620**	Trimless plasterkit corner cut 90°

REMARKS
❶ Maximum length of a single run profile: 5900mm. Shipping length depends on transport possibilities.
❷ Profile should be finished with polyester gypsum. Max. thickness boardmaterial: 26mm.
❸ No luminaire can be placed in the corner cut.

The profile is supplied pre-assembled. The coverplates on the inside of the profile are always black.
IP40

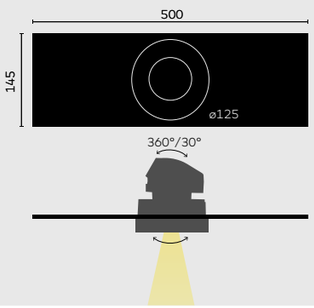
cana 120



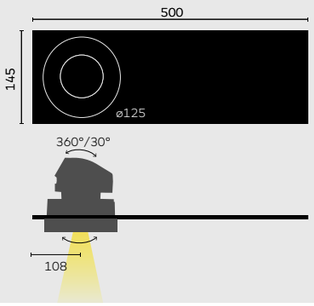
kreon cana 120

holon

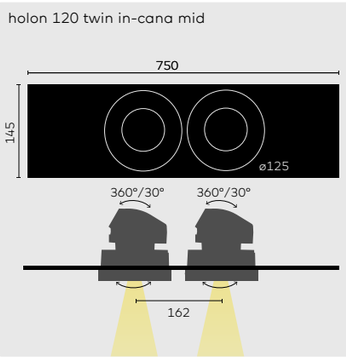
holon 120 single in-cana mid



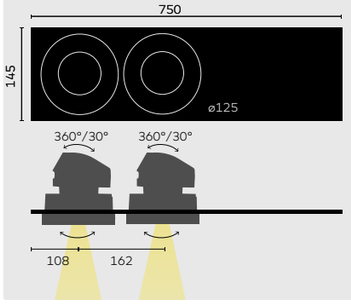
holon 120 single in-cana end

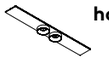
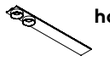


holon 120 twin in-cana mid



holon 120 twin in-cana end



		Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	**SP** Spot (12°)	**FL** Flood (24°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	holon 120 single in-cana mid	○	KR**934021**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934022**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	holon 120 single in-cana end	○	KR**934121**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934122**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	**holon 120 twin in-cana mid**	○	KR**934521**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934522**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
	**holon 120 twin in-cana end**	○	KR**934621**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**934622**	②	●	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses (for twin, order twice)	KR**750100**	Sculpture lens ❷
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	17,1W	1021lm
			CRI98+	2700K/3000K/4000K	230V	12,9W	715lm
②	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	2 x 17,1W	2042lm
			CRI98+	2700K/3000K/4000K	230V	2 x 12,9W	1430lm

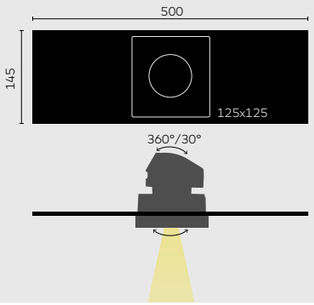
REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Use only in combination with spot optic.

Combinations can be specified on order form Consult your kreon sales representative or one of the kreon offices.
IP40

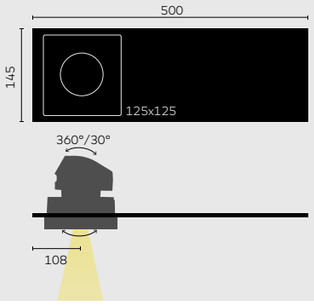
kreon cana 120

prologe

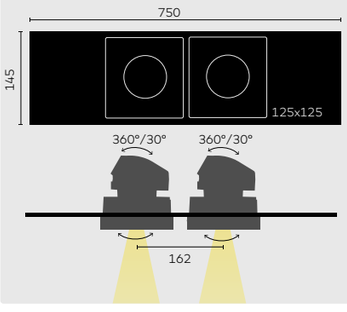
prologe 120 single in-cana mid



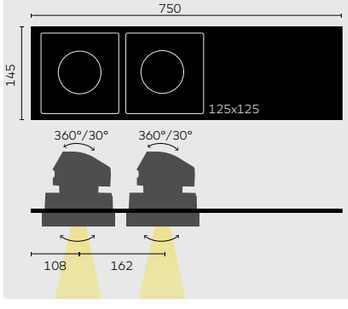
prologe 120 single in-cana end



prologe 120 twin in-cana mid



prologe 120 twin in-cana end



	Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	**SP** Spot (12°)	**FL** Flood (24°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
prologe 120 single in-cana mid	○	KR**934071**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**934072**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 single in-cana end	○	KR**934171**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**934172**	①	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 twin in-cana mid	○	KR**934571**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**934572**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 twin in-cana end	○	KR**934671**	②	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR**934672**	②	●	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses (for twin, order twice)	KR**750100**	Sculpture lens ❷
	KR**750200**	Diffusing lens
	KR**750800**	Softening lens

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	17,1W	1021lm
			CRI98+	2700K/3000K/4000K	230V	12,9W	715lm
②	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	2 x 17,1W	2042lm
			CRI98+	2700K/3000K/4000K	230V	2 x 12,9W	1430lm

REMARKS
❶ The coverplates on the inside of the profile are always black.
❷ Use only in combination with spot optic.

Combinations can be specified on order form. Consult your kreon sales representative or one of the kreon offices.
IP40

kreon dolma

kreon dolma indoor presents a range of visible widths, allowing you to choose between 40mm, 80mm, or 145mm options. This recessed aluminium profile can be effortlessly installed in walls or ceilings, providing a sleek and seamless aesthetic.

The profile is meticulously crafted to order, offering a choice between natural or black anodized aluminium finishes. Customize your lighting experience by integrating standard LED lighting elements at one extremity, on both ends or in the middle of the profile, creating a beautiful fading lighting effect. Use kreon dolma as a beacon, in residential or public environments, to enhance the ambiance and add a touch of sophistication.

dolma 40
438

dolma 80
440

dolma 80 IP
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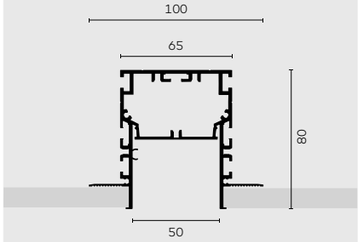
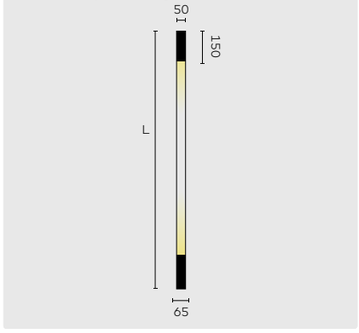
↑ back to **profile systems**

dolma 40 profile



dolma 40 up/down light



	Colour	KR-code
dolma 40 profile ❶ **Min depth**: 80, **thickness boardmaterial**: max. 12,5 mm, IP40	●	KR**745002**
	●	KR**745003**

	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	**EX** Gear exclusive	Optional accessories
dolma 40 up/down light **Gear:** incl., 230V, IP20	○	KR**915341**	①	●	●	●	●	●	●	■
	●	KR**915342**	①	●	●	●	●	●	●	■

■ **Optional accessories**

Driver	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772443**	LED driver, 1050mA, DALI, 60W

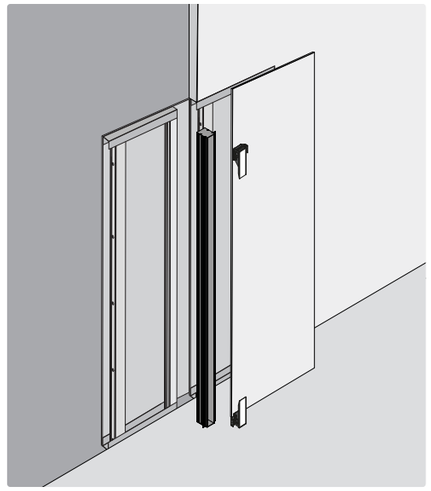
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	SW/VD/DD	CRI90+	2700K/3000K	230V	3,2W		111lm
	EX	CRI90+	2700K/3000K	3V	3,2W	1050mA	111lm

REMARKS

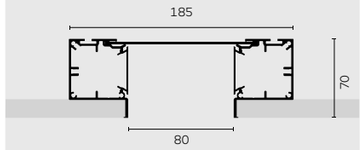
❶ kreon dolma profile should be finished with polyester gypsum or in combination with other dry building materials. Min. length: 1 m (gear incl.) or 0,6m (gear excl.). Max 2 profile pieces. In case of 2 profile pieces, two up/down lights will be placed against each other to cover the split line.

kreon dolma profiles are supplied fully pre-assembled, including all modules, gears and connections. Max. Length single profile: 5900mm. Shipping length depends on the transport possibilities.

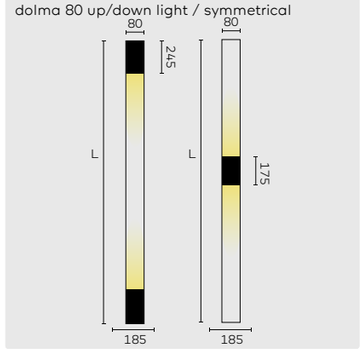
dolma 40



dolma 80 profile



dolma 80 up/down light / symmetrical



		Colour	KR-code								Optional accessories
				Light sources	**8027** 2700K, CRI80+	**8030** 3000K, CRI80+	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming		
	dolma 80 profile ❶ **Min depth**: 80, **thickness boardmaterial**: max. 15mm, IP40	●	KR**715002**								
		●	KR**715003**								
	dolma 80 up/down light **Gear:** incl., 230V, IP20	○	KR**915441**	①	●	●	●	●	●	■	
		●	KR**915442**	①	●	●	●	●	●	■	
		●	KR**915443**	①	●	●	●	●	●	■	
	dolma 80 symmetrical light **Gear:** incl., 230V, IP20	○	KR**915471**	①	●	●	●	●	●	■	
		●	KR**915472**	①	●	●	●	●	●	■	
		●	KR**915473**	①	●	●	●	●	●	■	

■ **Optional accessories**

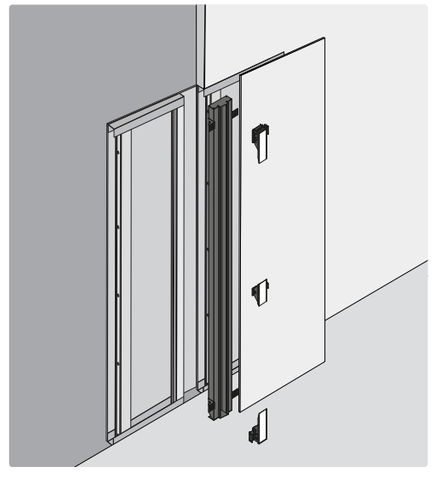
Electrical wiring	KR**705401**	Extra electrical wiring (for an extra circuit)
EURO connector	KR**705403**	EURO connector

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI80+	2700K/3000K	230V	8,4W	126lm

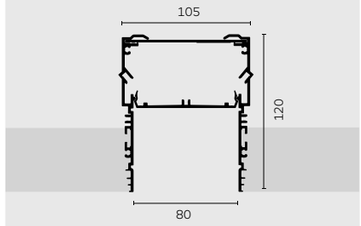
REMARKS
❶ kreon dolma profile should be finished with polyester gypsum or in combination with other dry building materials.

kreon dolma profiles are supplied fully pre-assembled, including all modules, gears and connections. Max. Length single profile: 5900mm. Shipping length depends on the transport possibilities.

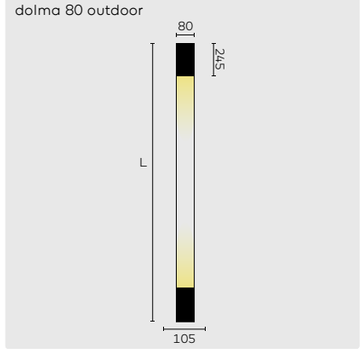
dolma 80



dolma 80 outdoor profile



dolma 80 outdoor



		Colour	KR-code
	dolma 80 outdoor profile ❶ **Min depth:** 125, IP40	●	KR**715402**
		●	KR**715403**
	dolma 80 shower profile ❶ **Min depth:** 125, IP40	●	KR**715502**
		●	KR**715503**

		Colour	KR-code	Light sources	**8027** 2700K, CRI80+	**8030** 3000K, CRI80+	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	dolma 80 outdoor up/down light **Watertight gearbox:** incl., 230V, IP55	○	KR**915961**	①	●	●	●	●	●	■
		●	KR**915962**	①	●	●	●	●	●	■
	dolma 80 shower up/down light **Gear:** excl., IP55 ◈	○	KR**915971**	②	●	●				■
		●	KR**915972**	②	●	●				■

■ **Optional accessories**

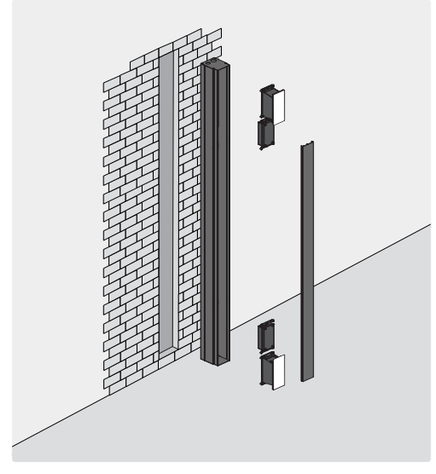
Driver (IP20)	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**772236**	LED driver, 700mA, DALI, 18W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K/3000K	230V	8,4W		204lm
②	LED	CRI80+	2700K/3000K		8,4W	700mA	204lm

REMARKS
❶ kreon dolma outdoor profile is IP40. kreon dolma outdoor up/down module is IP55. Water conduit needs to be placed below and behind the profile, both for outdoor and shower profile. Check installation manual.

kreon dolma profiles are supplied fully pre-assembled, including all modules, gears and connections. Max. Length single profile: 5900mm. Shipping length depends on the transport possibilities.

dolma 80 outdoor



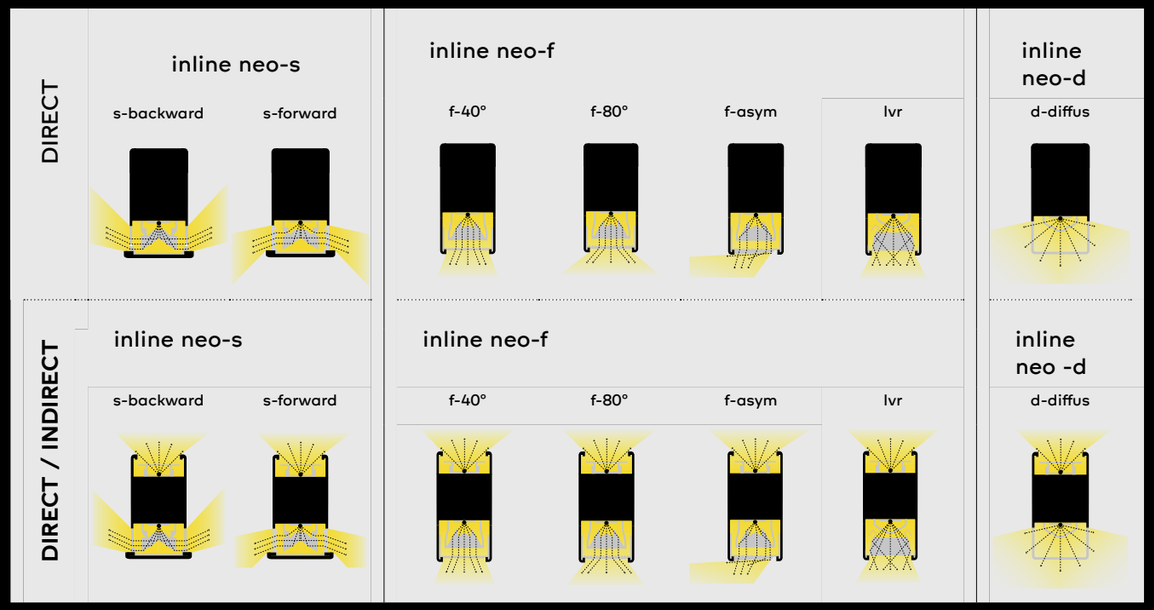
kreon inline neo

kreon inline neo is a sophisticated linear lighting tool. The heart of the system, the integrated optics, direct the light with precision to the desired surfaces. Powerful direct and/ or indirect light, different mounting options and made to measure lengths make kreon inline neo a unique lighting tool that enables the creation of a whole range of different lighting scenarios, from diffused general light to homogenous indirect light to direct accent light.

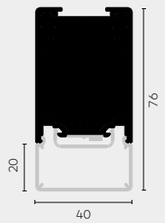
kreon inline neo offers a wealth of new applications and simultaneously strengthens the bonds between architecture and lighting, supporting the planner's creativity. This is achieved deploying a light direction principle based on the interplay of two individual lenses (patent pending). Essentially, a primary lens concentrates the LED light while a secondary lens directs it to the desired surface. Additionally, a diffuser that evenly distributes the light is also available.

inline
446

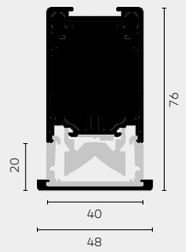
↑ back to **profile systems**



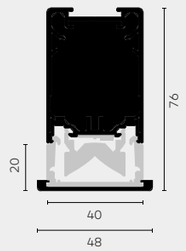
inline neo d-diffus



inline neo s-forward / s-backward



inline neo f-80° / f-40° / f-assym / f-lvr



	Light source	Basic code	**SW** Black	**9027** 2700k, CRI90+	**9030** 3000k, CRI90+	**9040** 4000k, CRI90+	**DD** Dimmable DALI, building side	**3** 350mA	**7** 700mA
inline neo d-diffus	①	**INL50**	●	●	●	●	●	●	●
inline neo s-forward	②	**INL51**	●	●	●	●	●	●	●
inline neo s-backward	③	**INL52**	●	●	●	●	●	●	●
inline neo f-80°	④	**INL53**	●	●	●	●	●	●	●
inline neo f-40°	⑤	**INL54**	●	●	●	●	●	●	●
inline neo f-asym	⑥	**INL55**	●	●	●	●	●	●	●
inline neo f-lvr Louver Raster UGR <19	⑦	**INL56**	●	●	●	●	●	●	●

	Light flow per metre (approx.)		**lm/m (350mA) @ 4000K**		**lm/m (700mA) @ 4000K**
①	LED	INLINE-50	d-diffuse	1997lm	or	3656lm
②	LED	INLINE-51	s-forward	1703lm	or	3075lm
③	LED	INLINE-52	s-backward	1846lm	or	3162lm
④	LED	INLINE-53	f-80°	1820lm	or	3388lm
⑤	LED	INLINE-54	f-40°	2045lm	or	3653lm
⑥	LED	INLINE-55	f-asym	1747lm	or	3148lm
⑦	LED	INLINE-56	f-lvr	1675lm (UGR 19)	or	3025lm (UGR >19)

REMARKS

General: System lamps with through-wiring (6x1.5mm² max. 10A). The LED transformer is built into the lamps. LED working life: 55,000 hrs (L90/F10), 3SDCM. approx. 23,3W per metre @ 350mA

Dimmable DALI (DD):
Dimmable using DALI procedure or push-button; additional control cable is required. kreon inline neo is fitted with DALI transformer. On/off operation is possible through the P, N, E connection

IP 20
LED A – A++

Designing hints :
kreon inline neo is available from 561mm
(571mm incl. end caps at ends) We recommend designing inside the 281mm grid
Design length outside the grid will be supplied with profile overhangs, without lighting.
Colour filters for inserting laterally into the second lens system are available in colours blue, yellow or orange.

Lights with louvre (LVR) shade are available in lengths from 842mm; any additional lengths are to be taken into account in the 281mm grid.

d-diffus

s-forward

s-backward

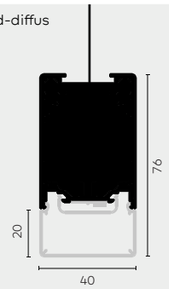
f-80°

f-40°

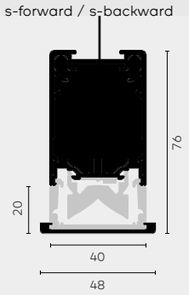
f-asym

f-lvr

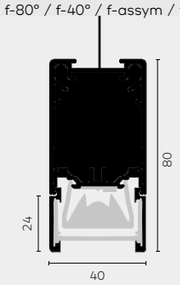
inline neo d-diffus



inline neo s-forward / s-backward



inline neo f-80° / f-40° / f-assym / f-lvr



	Light source	Basic code	**2** Suspender, 2 metres	**5** Suspender, 5 metres	**SW** Black	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**DD** Dimmable DALI, building side	**3** 350mA	**7** 700mA
inline neo d-diffuse	①	**INL60**	●	●	●	●	●	●	●	●	●
inline neo s-forward	②	**INL61**	●	●	●	●	●	●	●	●	●
inline neo s-backward	③	**INL62**	●	●	●	●	●	●	●	●	●
inline neo f-80°	④	**INL63**	●	●	●	●	●	●	●	●	●
inline neo f-40°	⑤	**INL64**	●	●	●	●	●	●	●	●	●
inline neo f-asym	⑥	**INL65**	●	●	●	●	●	●	●	●	●
inline neo f-lvr Louver Raster UGR <19	⑦	**INL66**	●	●	●	●	●	●	●	●	●

		Light flow per metre (approx.)		**lm/m (350mA) @ 4000K**		**lm/m (700mA) @ 4000K**
①	LED	INLINE-60	d-diffuse	1997lm	or	3656lm
②	LED	INLINE-61	s-forward	1703lm	or	3075lm
③	LED	INLINE-62	s-backward	1846lm	or	3162lm
④	LED	INLINE-63	f-80°	1820lm	or	3388lm
⑤	LED	INLINE-64	f-40°	2045lm	or	3653lm
⑥	LED	INLINE-65	f-asym	1747lm	or	3148lm
⑦	LED	INLINE-66	f-lvr	1675lm (UGR 19)	or	3025lm (UGR >19)

REMARKS

General: System lamps with through-wiring (6x1.5mm² max.10A). The LED transformer is built into the lamps. LED working life: 55,000 hrs (L90/F10), 3SDCM. approx. 23,3W per metre @ 350mA

Dimmable DALI (DD):
Dimmable using DALI procedure or push-button; additional control cable is required. kreon inline neo is fitted with DALI transformer. On/off operation is possible through the P, N, E connection

IP 20
LED A – A++

Designing hints:
kreon inline neo is available from 561mm
(571mm incl. end caps at ends) We recommend designing inside the 281mm grid. Design lengths outside this grid will be supplied with profile overhangs without lighting.
Colour filters for inserting laterally into the second lens system are available in colours blue, yellow or orange.

Lights with louvre (LVR) shade are available in lengths from 842mm; all other lengths are to be taken into account in the 281mm grid.

d-diffus

s-forward

s-backward

f-80°

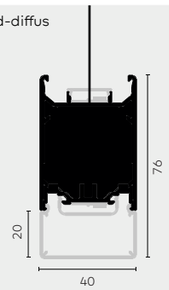
f-40°

f-asym

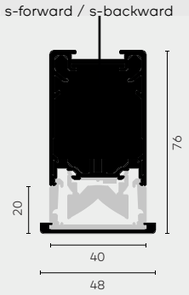
f-lvr

kreon **inline neo** direct-indirect / pending

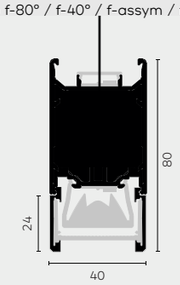
inline neo d-diffus



inline neo s-forward / s-backward



inline neo f-80° / f-40° / f-assym / f-lvr



	Light source	Basic code	**2** Suspender, 2 metres	**5** Suspender, 5 metres	Wall-mounting	**SW** Black	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**DD** Dimmable DALI, building side	**37** 350mA direct and 700mA indirect
inline neo d-diffuse	①	**INL70**	●	●	●	●	●	●	●	●	●
inline neo s-forward	②	**INL71**	●	●		●	●	●	●	●	●
inline neo s-backward	③	**INL72**	●	●		●	●	●	●	●	●
inline neo f-80°	④	**INL73**	●	●	●	●	●	●	●	●	●
inline neo f-40°	⑤	**INL74**	●	●	●	●	●	●	●	●	●
inline neo f-asym	⑥	**INL75**	●	●	●	●	●	●	●	●	●
inline neo f-lvr Louver Raster UGR <19	⑦	**INL76**	●	●	●	●	●	●	●	●	●

			Light flow per metre (approx.)	Direct portion lm/m (350mA) @ 4000K		Indirect portion lm/m (700mA) @ 4000K
①	LED	INLINE-70	d-diffuse	1997lm	and	3980lm
②	LED	INLINE-71	s-forward	1703lm	and	3980lm
③	LED	INLINE-72	s-backward	1846lm	and	3980lm
④	LED	INLINE-73	f-80°	1820lm	and	3980lm
⑤	LED	INLINE-74	f-40°	2045lm	and	3980lm
⑥	LED	INLINE-75	f-asym	1747lm	and	3980lm
⑦	LED	INLINE-76	f-lvr	1675lm (UGR 19)	and	3980lm

REMARKS
General: System lamps with through-wiring (6x1.5mm² max.10A). The LED transformer is built into the lamps. LED working life: 55,000 hrs (L90/F10), 3SDCM. approx. 75,9W per metre @ 350mA

Dimmable DALI (DD):
Dimmable using DALI procedure or push-button; additional control cable is required. kreon inline neo is fitted with DALI transformer. On/off operation is possible through the P, N, E connection
Direct and indirect light portions can be connected up to separate circuits.

Designing hints:
kreon inline neo direct/indirect Suspended lamps are available from 1123mm (1133mm incl. end caps).
We recommend designing inside the 281mm grid.
Colour filters for inserting laterally into the second lens system are available in colours blue, yellow or orange.

d-diffus

s-forward

s-backward

f-80°

f-40°

f-asym

f-lvr

kreon kagi

kagi means "key" in Japanese referring to the shape of a keyhole, which equals the shape of the profile, and symbolizes the key to a 3-dimensional world. kreon kagi is an innovative and remarkably versatile profile system combining linear and accent lighting.

The 24V profile can be either recessed or surface mounted, offering the flexibility to suit different installation requirements. To achieve a sustained soft light distribution, the profile can optionally be fitted with satinated continuous light tubes in 16mm or 26mm diameters. An engenious junction allows a perpendicular, 90° tilted connections, enabling the creation of a second level with the 24V profile. This adds a new dimension to the lighting possibilities.

Additionally, round or square shaped spotlights and wallwashers can be effortlessly attached to the main profiles, providing additional lighting options. The position of the spotlights can be easily adjusted along the track, offering further customization. kreon kagi serves as an indispensable tool for architects and lighting designers, offering opportunities for creative light compositions and functioning as both a captivating visual element and a guiding light source. kreon kagi profiles and modules can be wirelessly dimmed using the Casambi app, providing a user-friendly control solution.

↑ back to **profile systems**

kagi profile level 1
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kagi modules level 1
462

kagi profile level 2
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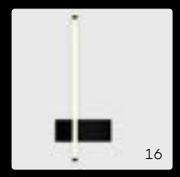
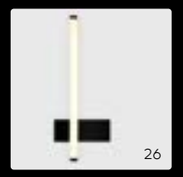
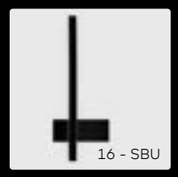
kagi modules level 2
468

kagi recessed profile
470

kagi plug & play
478



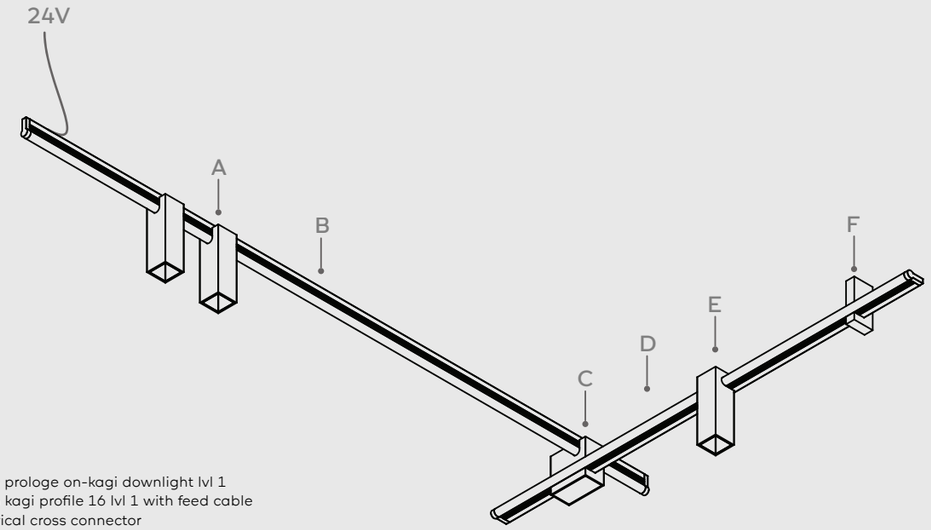




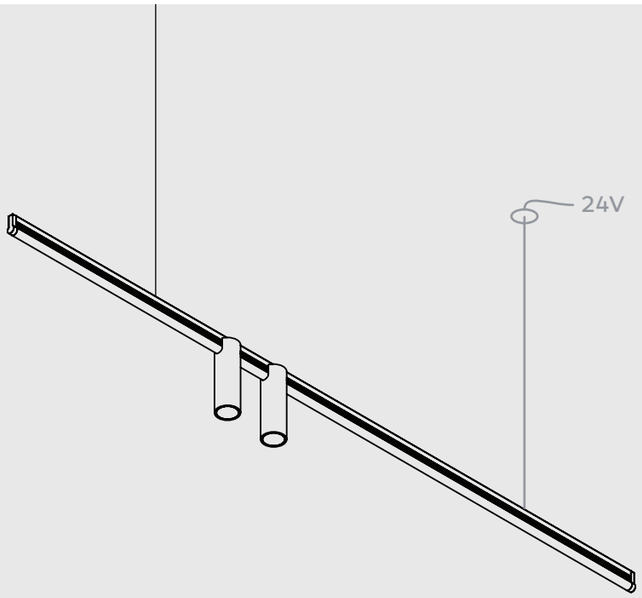
kagi 16
holon 40 downlight on-kagi

Project Maria Fernanda
Your Hair Stylist
Location Lichtaart, Belgium

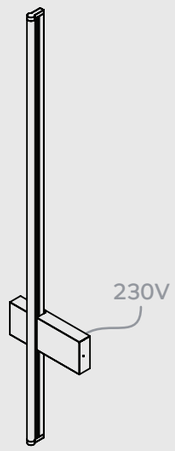
Lightdesigner Moon.Lighting
Photographer kreon



A kreon prologe on-kagi downlight lvl 1
B kreon kagi profile 16 lvl 1 with feed cable
C electrical cross connector
D kreon kagi profile 16 lvl 2 no feed cable
E kreon prologe on-kagi downlight lvl 2
F mounting block, lvl 2



power supply hide-away

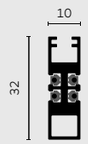


gearbox

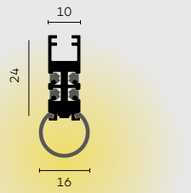
↑ back to **kreon kagi**

kreon kagi level 1
profiles

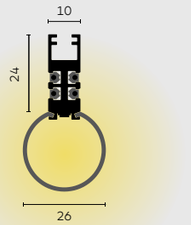
kagi blind surface mounted, level 1



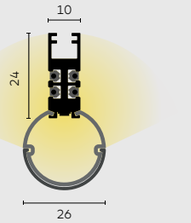
kagi 16, surface mounted, level 1



kagi 26, surface mounted, level 1



kagi 26, silver bowl under, surface mounted, level 1



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**DIF** diffuser	**SBU** silver bowl under	**XS** L = 532 mm	**S** L = 1032 mm	**M** L = 1532 mm	**L** L = 2032 mm	**XL** L = 3032 mm	Required accessories	Optional accessories
kagi blind surface mounted, level 1 **Gear:** excl. **input voltage:** 24Vdc ❶	●	KR**954902**						●	●	●	●	●	■	■
kagi 16 surface mounted, level 1 **Gear:** excl. **input voltage:** 24Vdc ❶	●	KR**954502**	①	●	●	●		●	●	●	●	●	■	■
kagi 26 surface mounted, level 1 **Gear:** excl. **input voltage:** 24Vdc ❶ Additional luminaires or cross connectors can't be added to a kagi 26	●	KR**954602**	②	●	●	●		●	●	●	●	●	■	■
			③	●	●		●	●	●	●	●	●	■	■

■ Required accessories

Installation tool	KR**754911**	Tooling set for installation of level 1 profile + modules ❷

■ Optional accessories

Power supply hide-away	KR**754801**	Plasterkit + blind cover, white ❸
Suspension kit	KR**754701**	Suspension kit, recessed mounted (plasterkit included) ❸
	KR**754901**	Suspension kit, surface mounted, white
	KR**754902**	Suspension kit, surface mounted, black
Surface mounted connection box	KR**754821**	Surface mounted connection box, level 1, 24Vdc, white
	KR**754822**	Surface mounted connection box, level 1, 24Vdc, black
Power supply ❹	KR**772070**	LED power supply 24VDC, 60W, ON-OFF
	KR**772072**	LED power supply 24VDC, 60W, 0-10V
	KR**772073**	LED power supply 24VDC, 60W, DALI ❺
	KR**772074**	LED power supply 24VDC, 60W, Casambi
	KR**772270**	LED power supply 24VDC, 120W, ON-OFF
	KR**772272**	LED power supply 24VDC, 120W, 0-10V
	KR**772273**	LED power supply 24VDC, 120W, DALI ❺
	KR**772274**	LED power supply 24VDC, 120W, Casambi
CV dimmers	KR**774006**	DALI 24Vdc controller for linear light tubes
Gateway	KR**762070**	Casambi DALI gateway ❺
Switches	KR**762971**	Casambi Xpress switch, white
	KR**762972**	Casambi Xpress switch, black

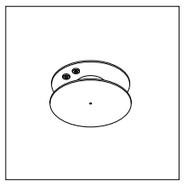
	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	808lm/m
② LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	873lm/m
③ LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	205lm/m

REMARKS
❶ Level 1 profiles are supplied with 4m feed cable at the end. 2~circuits, max. system load: 2x84W
❷ One tooling set per project is recommended
❸ To place remote power supply on plenum while maintaining access
❹ Suitable for installation with power supply hide-away accessory
❺ To address and control light modules individually with DALI, use the Casambi DALI gateway in combination with Casambi enabled light modules. To address and control all light modules at the same time, use the PWM dimmable light modules.

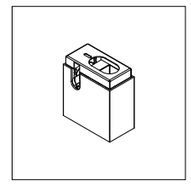
All accessories are included for wall mounted installation

IP20

Power supply hide-away

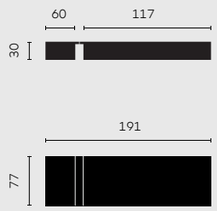


Surface mounted connection box, level 1



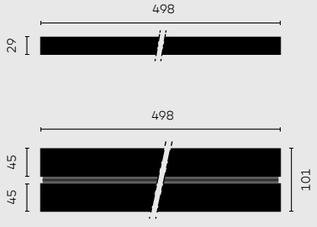
kreon kagi level 1
profile gearboxes

kagi gearbox, 230V, 20W



kagi gearbox, 230V, 70W

kagi gearbox, 230V, 2x70W



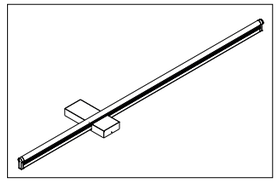
Optional accessories

1~ phase 20W for linear kagi profiles	KR**754024**	kagi gearbox 230V, 20W, ON/OFF, white
	KR**754324**	kagi gearbox 230V, 20W, ON/OFF, black
	KR**754022**	kagi gearbox 230V, 20W, 1-10V, white
	KR**754322**	kagi gearbox 230V, 20W, 1-10V, black
	KR**754026**	kagi gearbox, 230V, 20W, DALI, white
	KR**754326**	kagi gearbox, 230V, 20W, DALI, black
1~ phase 70W for linear kagi profiles	KR**754124**	kagi gearbox 230V, 70W, ON/OFF, white
	KR**754424**	kagi gearbox 230V, 70W, ON/OFF, black
	KR**754122**	kagi gearbox 230V, 70W, 1-10V, white
	KR**754422**	kagi gearbox 230V, 70W, 1-10V, black
	KR**754126**	kagi gearbox, 230V, 70W, DALI, white
	KR**754426**	kagi gearbox, 230V, 70W, DALI, black
	KR**754128**	kagi gearbox, 230V, 70W, Casambi, white
	KR**754428**	kagi gearbox, 230V, 70W, Casambi, black
2~ phase 140W for linear kagi profiles and kagi modules	KR**754224**	kagi gearbox 230V, 2x70W, ON/OFF, white
	KR**754524**	kagi gearbox 230V, 2x70W, ON/OFF, black
	KR**754222**	kagi gearbox 230V, 2x70W, 1-10V, white
	KR**754522**	kagi gearbox 230V, 2x70W, 1-10V, black
	KR**754226**	kagi gearbox, 230V, 2x70W, DALI, white
	KR**754526**	kagi gearbox, 230V, 2x70W, DALI, black
	KR**754228**	kagi gearbox, 230V, 2x70W, Casambi, white
	KR**754528**	kagi gearbox, 230V, 2x70W, Casambi, black

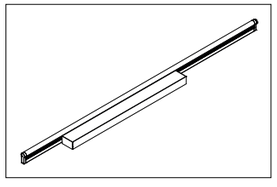
REMARKS

IP20

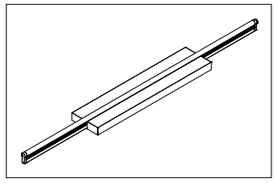
Kagi gearbox, 230V, 20W



Kagi gearbox, 230V, 70W



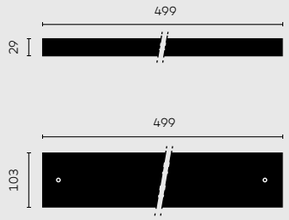
Kagi gearbox, 230V, 2x70W



suspension kit gearboxes

kagi suspension kit gearbox, 230V, 70W

kagi suspension kit gearbox, 230V, 2x70W



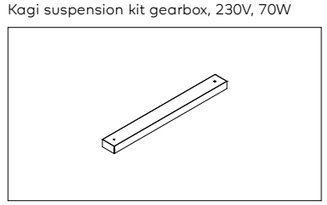
■ **Optional accessories**

1~ phase 70W for kagi suspension kit	KR**754104**	kagi suspension kit gearbox 230V, 70W, ON/OFF, white
	KR**754204**	kagi suspension kit gearbox 230V, 70W, ON/OFF, black
	KR**754102**	kagi suspension kit gearbox 230V, 70W, 1-10V, white
	KR**754202**	kagi suspension kit gearbox 230V, 70W, 1-10V, black
	KR**754106**	kagi suspension kit gearbox, 230V, 70W, DALI, white
	KR**754206**	kagi suspension kit gearbox, 230V, 70W, DALI, black
	KR**754108**	kagi suspension kit gearbox, 230V, 70W, Casambi, white
	KR**754208**	kagi suspension kit gearbox, 230V, 70W, Casambi, black
2~ phase 140W for kagi suspension kit	KR**754304**	kagi suspension kit gearbox 230V, 2x70W, ON/OFF, white
	KR**754404**	kagi suspension kit gearbox 230V, 2x70W, ON/OFF, black
	KR**754302**	kagi suspension kit gearbox 230V, 2x70W, 1-10V, white
	KR**754402**	kagi suspension kit gearbox 230V, 2x70W, 1-10V, black
	KR**754306**	kagi suspension kit gearbox, 230V, 2x70W, DALI, white
	KR**754406**	kagi suspension kit gearbox, 230V, 2x70W, DALI, black
	KR**754308**	kagi suspension kit gearbox, 230V, 2x70W, Casambi, white
	KR**754408**	kagi suspension kit gearbox, 230V, 2x70W, Casambi, black

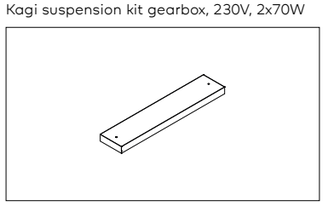
REMARKS

IP20

Kagi suspension kit gearbox, 230V, 70W

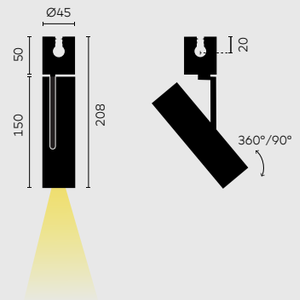


Kagi suspension kit gearbox, 230V, 2x70W

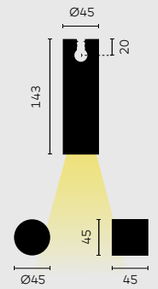


kreon kagi level 1
light modules

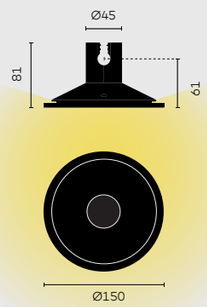
holon 40 on-kagi directional, level 1



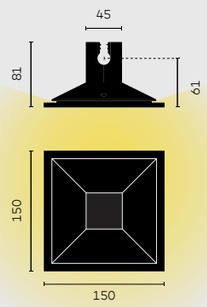
holon 40 & prologe 40 on-kagi fixed, level 1



holon 40 stone on-kagi, level 1



prologe 40 stone on-kagi, level 1



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (15°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°)	**WDL** Wide dark light (76°)	**DM** ON/OFF or PWM dimmable	**CD** Casambi dimming
holon 40 on-kagi directional, level 1 ❶	○	KR**954541**	①	●	●	●	●	●	●	●	●	●
	●	KR**954542**	①	●	●	●	●	●	●	●	●	●
holon 40 on-kagi fixed, level 1 ❶	○	KR**954521**	②	●	●	●	●				●	●
	●	KR**954522**	②	●	●	●	●				●	●
holon 40 on-kagi wallwasher, level 1 ❶	○	KR**954561**	③	●	●						●	●
	●	KR**954562**	③	●	●						●	●
holon 40 stone on-kagi, level 1 ❷ alabaster finish ❸	●	KR**954582**	④	●	●						●	●
prologe 40 on-kagi fixed, level 1 ❶	○	KR**954021**	②	●	●	●	●				●	●
	●	KR**954022**	②	●	●	●	●				●	●
prologe 40 on-kagi wallwasher, level 1 ❶	○	KR**954061**	③	●	●						●	●
	●	KR**954062**	③	●	●						●	●
prologe 40 stone on-kagi, level 1 ❷ alabaster finish ❸	●	KR**954082**	④	●	●						●	●

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	FL	CRI90+	2700K/3000K	24Vdc	9,8W	558lm
		DL	CRI90+	2700K/3000K	24Vdc	9,8W	417lm
②	LED		CRI90+	2700K/3000K	24Vdc	9,8W	465lm
③	LED		CRI90+	2700K/3000K	24Vdc	5,2W	279lm
④	LED		CRI90+	2700K/3000K	24Vdc	9,8W	159lm

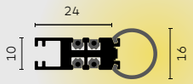
REMARKS
kreon kagi modules cannot be used on kreon kagi 26 profile.
❶ Not applicable on recessed or vertically mounted kagi profiles.
❷ Compatible with ceiling mounted and vertical wall mounted profiles.
❸ Protect the alabaster block against direct sunlight and temperatures above 50°C.

IP20

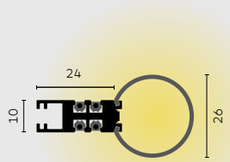
kagi level 2
profiles

kagi blind surface mounted, level 2

kagi 16, surface mounted, level 2



kagi 26, surface mounted, level 2



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**DIF** diffuser	**XS** L = 532 mm	**S** L = 1032 mm	**M** L = 1532 mm	**L** L = 2032 mm	**XL** L = 3032 mm	Required accessories	Optional accessories
kagi blind, level 2 **Gear:** excl. **input voltage:** 24Vdc ❶ ❷	●	KR**954412**					●	●	●	●	●	■	■
kagi 16, level 2 **Gear:** excl. **input voltage:** 24Vdc ❶ ❷	●	KR**954012**	①	●	●	●	●	●	●	●	●	■	■
kagi 26, level 2 **Gear:** excl. **input voltage:** 24Vdc ❶ ❷ No additional fixtures possible	●	KR**954112**	②	●	●	●	●	●	●	●	●	■	■

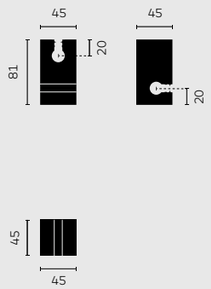
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	808lm/m
②	LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	873lm/m

REMARKS
❶ 2~circuits, max. system load: 2x84W
❷ Only compatible with ceiling mounted profiles. Second level profiles can never be combined for wall applications.

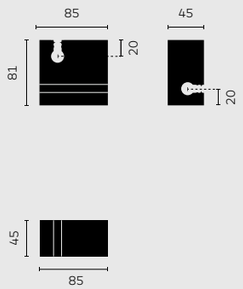
IP20

kagi level 2
profile accessories

mechanical cross connector



electrical cross connector



■ Required accessories

Cross connector	KR**754611**	Mechanical cross connector, level 1 to level 2, white
	KR**754612**	Mechanical cross connector, level 1 to level 2, black
	KR**754711**	Electrical cross connector, level 1 to level 2, white
	KR**754712**	Electrical cross connector, level 1 to level 2, black

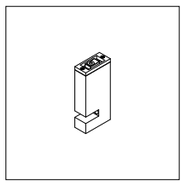
■ Optional accessories

Surface mounted connection box	KR**754811**	Surface mounted connection box, level 1+2, 24Vdc, white
	KR**754812**	Surface mounted connection box, level 1+2, 24Vdc, black
Mounting block	KR**754601**	Mounting block, to support level 2 profile, white
	KR**754602**	Mounting block, to support level 2 profile, black

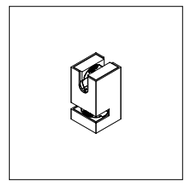
REMARKS

IP20

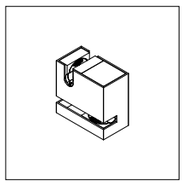
Mounting block



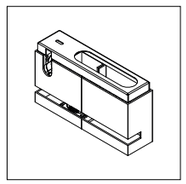
Mechanical cross connector



Electrical cross connector

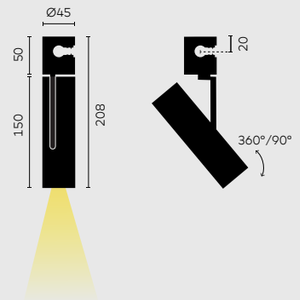


Surface mounted connection box, level 2

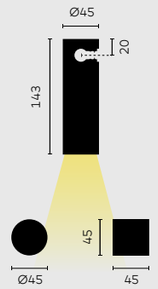


kreon kagi level 2
light modules

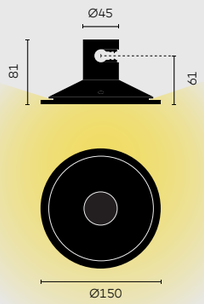
holon 40 on-kagi directional, level 2



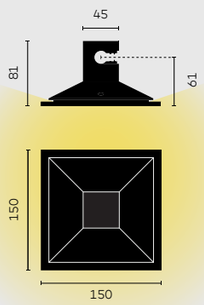
holon 40 & prologe 40 on-kagi fixed, level 2



holon 40 stone on-kagi, level 2



prologe 40 stone on-kagi, level 2



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (15°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°)	**WDL** Wide dark light (76°)	**DM** ON/OFF or PWM dimmable	**CD** Casambi dimming
holon 40 on-kagi directional, level 2		○	KR**954551**	①	●	●	●	●	●	●	●	●	●
		●	KR**954552**	①	●	●	●	●	●	●	●	●	●
holon 40 on-kagi fixed, level 2		○	KR**954531**	②	●	●	●	●				●	●
		●	KR**954532**	②	●	●	●	●				●	●
holon 40 on-kagi wallwasher, level 2		○	KR**954571**	③	●	●						●	●
		●	KR**954572**	③	●	●						●	●
holon 40 stone on-kagi, level 2 alabaster finish ❶		●	KR**954592**	④	●	●						●	●
prologe 40 on-kagi fixed, level 2		○	KR**954031**	②	●	●	●	●				●	●
		●	KR**954032**	②	●	●	●	●				●	●
prologe 40 on-kagi wallwasher, level 2		○	KR**954071**	③	●	●						●	●
		●	KR**954072**	③	●	●						●	●
prologe 40 stone on-kagi, level 2 alabaster finish ❶		●	KR**954092**	④	●	●						●	●

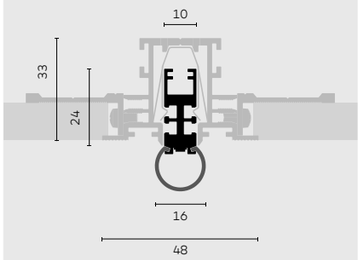
			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	FL	CRI90+	2700K/3000K	24Vdc	9,8W	558lm
		DL	CRI90+	2700K/3000K	24Vdc	9,8W	417lm
②	LED		CRI90+	2700K/3000K	24Vdc	9,8W	465lm
③	LED		CRI90+	2700K/3000K	24Vdc	5,2W	279lm
④	LED		CRI90+	2700K/3000K	24Vdc	9,8W	159lm

REMARKS
kreon kagi modules cannot be used on kreon kagi 26 profile.
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.

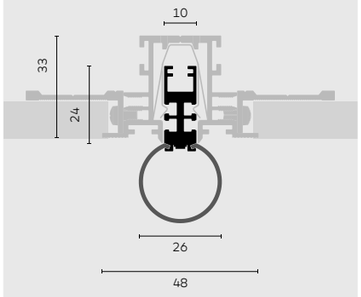
IP20

kreon kagi recessed
profiles

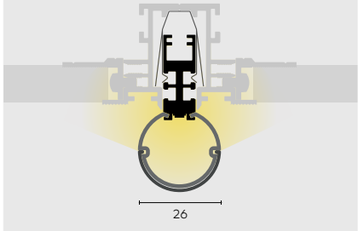
kagi 16, recessed mounted



kagi 26, recessed mounted



kagi 26, silver bowl under, recessed mounted



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**DIF** diffuser	**SBU** side bowl under	**XS** L = 532 mm	**S** L = 1032 mm	**M** L = 1532 mm	**L** L = 2032 mm	**XL** L = 3032 mm	Required accessories	Optional accessories
kagi 16 recessed mounted No additional fixtures or cross connectors possible	●	KR**954002**	①	●	●	●		●	●	●	●	●	■	■
kagi 26 recessed mounted No additional fixtures or cross connectors possible	●	KR**954102**	①	●	●	●		●	●	●	●	●	■	■
			③	●	●		●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit for recessed mounting ❶	KR**754001-XS**	Plasterkit, XS
	KR**754001-S**	Plasterkit, S
	KR**754001-M**	Plasterkit, M
	KR**754001-L**	Plasterkit, L
	KR**754001-XL**	Plasterkit, XL

■ Optional accessories

Connector	KR**754002**	Connector to align consecutive plasterkit profiles
Power supply	KR**772070**	LED power supply 24VDC, 60W, ON-OFF
	KR**772072**	LED power supply 24VDC, 60W, 0-10V
	KR**772073**	LED power supply 24VDC, 60W, DALI
	KR**772074**	LED power supply 24VDC, 60W, Casambi
	KR**772270**	LED power supply 24VDC, 120W, ON-OFF
	KR**772272**	LED power supply 24VDC, 120W, 0-10V
	KR**772273**	LED power supply 24VDC, 120W, DALI
	KR**772274**	LED power supply 24VDC, 120W, Casambi
CV dimmers	KR**774006**	DALI 24Vdc controller for linear light tubes
Switches	KR**762971**	Casambi Xpress switch, white
	KR**762972**	Casambi Xpress switch, black

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	808lm/m
② LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	873lm/m
③ LED	CRI90+	2700K/3000K	24Vdc	12,3W/m	205lm/m

REMARKS
❶ Plasterkit profile should be finished with polyester gypsum.

Thickness boardmaterial: 12,5mm / 15mm / 18mm

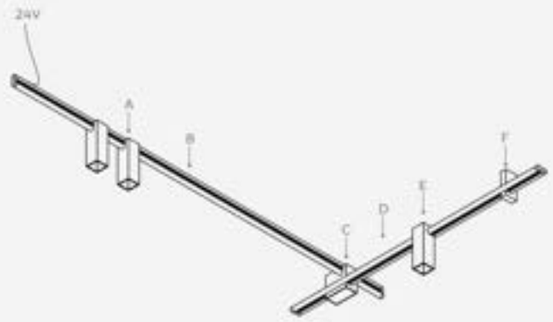
IP20

example configurations

Example configuration A

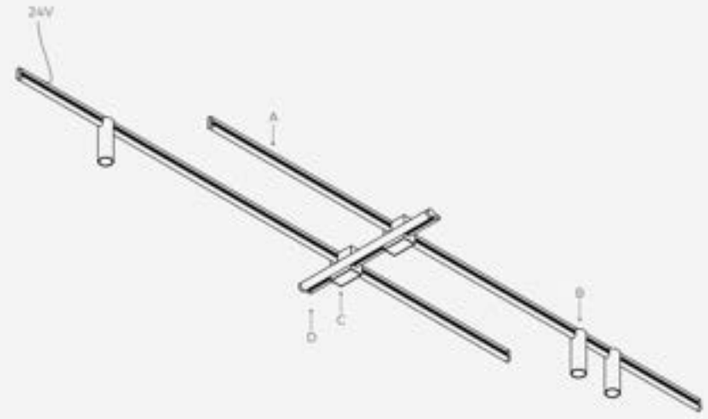
A.	kagi 16 surface mounted profile lvl 1 with feed cable - M	KR**954502**
B.	holon 40 on-kagi downlight lvl 1	KR**95452x**

Example configuration B



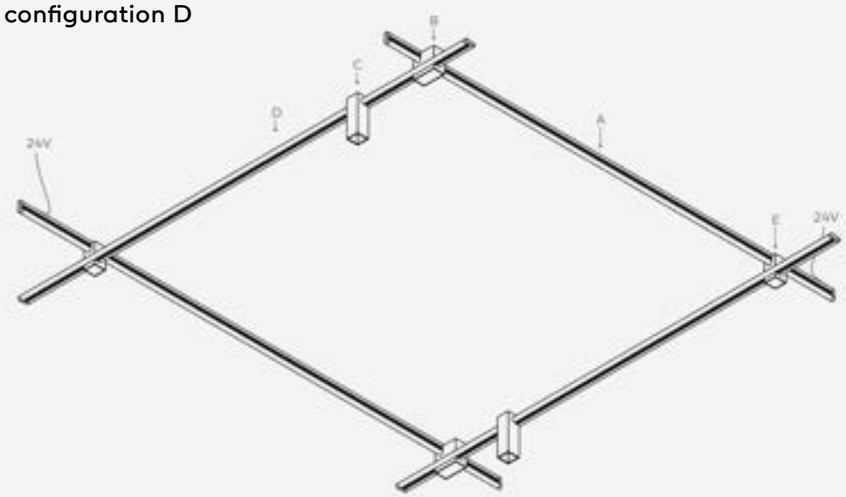
A.	prologe 40 on-kagi downlight lvl 1	KR**95402x**
B.	kagi 16 surface mounted profile lvl 1 with feed cable - M	KR**954502**
C.	kagi electrical cross connector	KR**75471x**
D.	kagi 16 surface mounted profile lvl 2 without feed cable - S	KR**954012**
E.	prologe 40 on-kagi downlight lvl 2	KR**95403x**
F.	kagi mounting block lvl 2	KR**75460x**

Example configuration C



A.	kagi 16 surface mounted profile lvl 1 with feed cable - L	KR**954502**
B.	holon 40 on-kagi downlight lvl 1	KR**95452x**
C.	kagi electrical cross connector	KR**75471x**
D.	kagi 26 surface mounted profile lvl 2 without feed cable - XS	KR**954112**

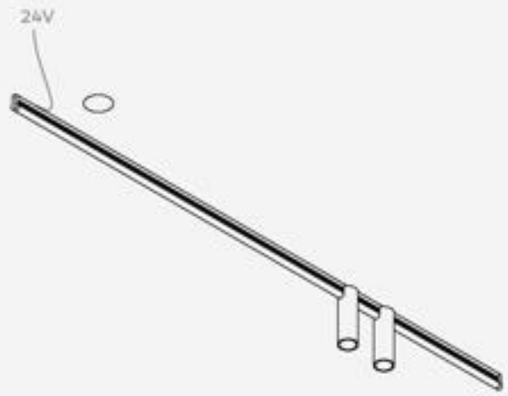
Example configuration D



A.	kagi 16 surface mounted profile lvl 1 with feed cable - L	KR**954502**
B.	kagi electrical cross connector	KR**75471x**
C.	prologe 40 on-kagi downlight lvl 2	KR**95403x**
D.	kagi 16 surface mounted profile lvl 2 without feed cable - L	KR**954012**
E.	kagi mechanical cross connector	KR**75461x**

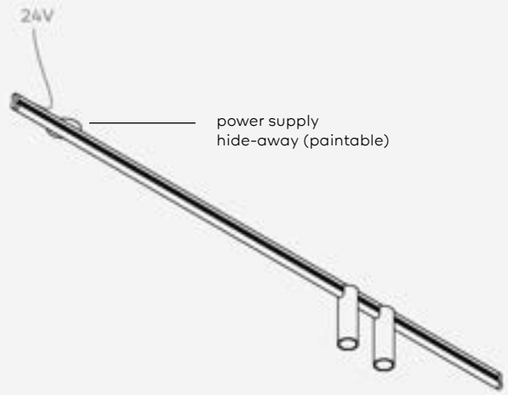
wiring options

Wiring option 1: feed through cable + power supply access



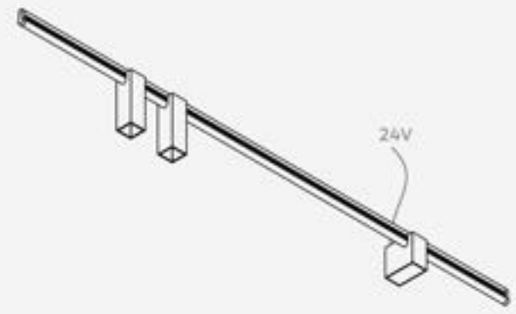
Direct 24V profile feed for plasterboard ceilings with power supply positioned in proximity of the kagi structure. An optional power supply hide-away can be used for easy access of drivers in a discreet way.

Wiring option 2: feed through cable + power supply hide-away behind profile



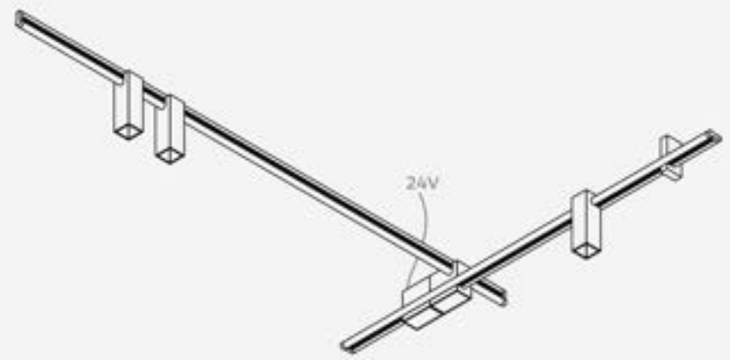
Direct 24V profile feed for plasterboard ceilings with power supply positioned right above the kagi structure. Use the power supply hide-away. for easy access of drivers.

Wiring option 3: surface mounted connection box lvl 1



24V feed for concrete or other stone ceilings with remotely positioned power supplies and dimmers. Use the lvl 1 connection box to feed one single level.

Wiring option 4: surface mounted connection box lvl 1 + 2

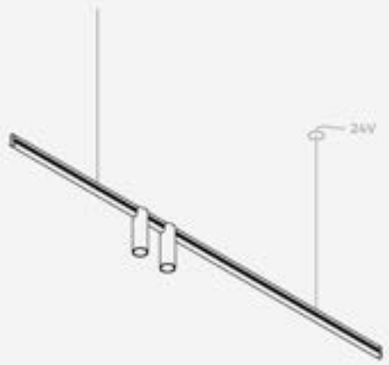


24V feed for concrete or other stone ceilings with remotely positioned power supplies and dimmers. Use the lvl 1 + 2 connection box to feed both levels at the same time.

kreon kagi

wiring options

Wiring option 5: Pendant connection



Direct 24V profile feed with power supply hide-away plastered flush with the ceiling. The power supply can be accessed through the plasterkit. It is also possible to make a surface mounted connection on top of the ceiling surface.

Wiring option 6: Gearbox connection

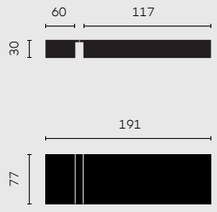
230V gearbox with integrated 24Vdc power supply can be placed anywhere along the profile.

Project private residence
Location Shanghai

↑ back to **kreon kagi**

plug & play

kagi gearbox, 20W



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** Switchable ON/OFF	**DD** DALI dimming	**XS** L = 532 mm	**S** L = 1032 mm	**M** L = 1532 mm
	kagi 16 surface mounted, gearbox **Gear:** incl. **input voltage:** 230Vdc	○	KR**954511**	①	●	●	●	●	●	●	●
		●	KR**954512**	①	●	●	●	●	●	●	●
	kagi 26 surface mounted, gearbox **Gear:** incl. **input voltage:** 230Vdc	○	KR**964611**	①	●	●	●	●	●	●	●
		●	KR**964612**	①	●	●	●	●	●	●	●
	kagi 26 SBU surface mounted, gearbox **Gear:** incl. **input voltage:** 230Vdc	○	KR**964711**	①	●	●	●	●	●	●	●
		●	KR**964712**	①	●	●	●	●	●	●	●

		CRI	CCT	Voltage	Fixture lumen
①	LED	CRI90+	2700K/3000K	230Vdc	873lm/m

REMARKS

IP40

kreon lini

Continuous linear light is an essential tool for architects and lighting designers. The kreon lini range provides solutions for all kinds of applications.

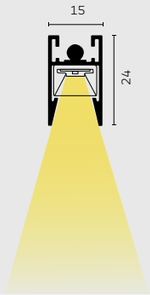
A recessed LED line on the beveled edge provides homogeneous and dot-free illumination. The slender kreon lini 10, equipped with a recessed silicone diffuser, emits a gentle and consistent distribution of soft light. This luminaire is ideal for creating captivating visual effects or serving as a guiding light element. Its sleek design allows for both a graphic play of light or functional guide light.

lini 10 profile
482

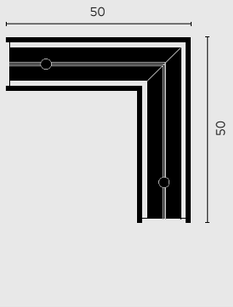
lini 10 cove
484

↑ back to **profile systems**

lini 10 profile



lini 10 corner



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Required accessories	Optional accessories
lini 10 profile ❶ **Gear:** excl.	○	KR**974111**	①	●	●	■	■
	●	KR**974112**	①	●	●	■	■
	●	KR**974114**	①	●	●	■	■

■ Required accessories

Surface mounted installation	KR**774010**	Mounting clip ❷
Recessed mounted installation	KR**774210**	Recessed trimless plasterkit ❸

■ Optional accessories

Power supply	KR**490373**	LED power supply 24VDC/30W
	KR**772070**	LED power supply 24VDC/60W
	KR**490375**	LED power supply 24VDC/100W
	KR**490376**	LED power supply 24VDC/150W
Controller	KR**774006**	DALI 24V controller
L-corner	KR**774611**	lini 10 profile L-corner, white
	KR**774612**	lini 10 profile L-corner, black
	KR**774212**	Plasterkit lini 10 L-corner (for recessed installation)
Wall to ceiling - corner	KR**774911**	lini 10 profile wall to ceiling corner, 90°, white
	KR**774912**	lini 10 profile wall to ceiling corner, 90°, black
	KR**774215**	Plasterkit lini 10 wall to ceiling (for recessed installation)

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	24V	16W/m	716lm/m

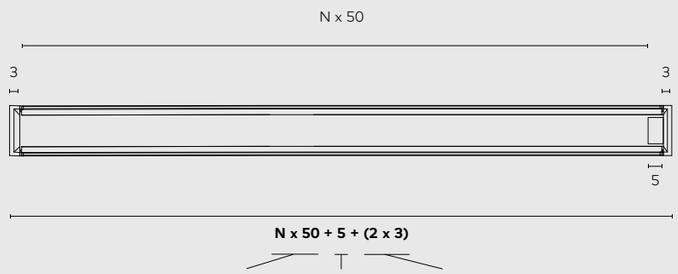
REMARKS
❶ Profile lenght needs to be optimised in steps of 50mm. Length to be configured. No dark spots allowed. No more than 5m can be powered in series, longer lengths to be connected to the power supply in parallel. Use power supply on remote. Minimum 111mm, maximum lenght of a single run profile 2961mm, profile sections can be connected.
❷ Sold per 5 pieces. In case of surface mounted use 2 clips per meter.
❸ Plasterkit profile should be finished with polyester gypsum. Possible thickness of board material: 12.5/15/18mm.

● Bronze

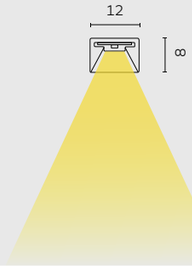
Profiles are supplied pre-assembled.
◈ IP44

Use this formula to configure the length of the profile:
N x 50mm + 5mm + (2 x 3mm)

For profiles in multiple sections, please contact your kreon sales representative or one of the kreon offices.



lini 10 cove



	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Optional accessories
lini 10 cove ❶ **Gear:** excl.	KR**774111**	①	●	●	■

■ **Optional accessories**

Power supply	KR**490373**	LED power supply 24VDC/30W
	KR**772070**	LED power supply 24VDC/60W
	KR**490375**	LED power supply 24VDC/100W
	KR**490376**	LED power supply 24VDC/150W
Controller	KR**774006**	DALI 24V controller

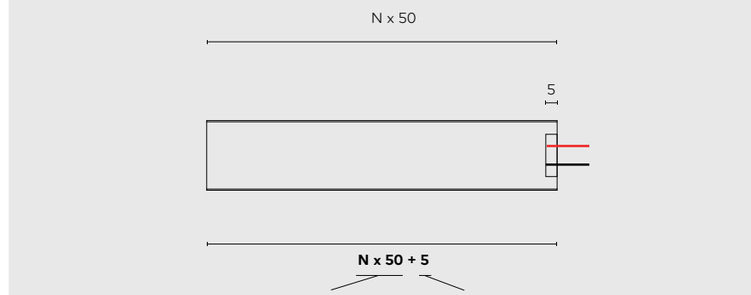
	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	24V	14,4W/m	954lm/m

REMARKS
❶ Profile lenght needs to be optimised in steps of 50mm. Length to be configured. No more than 5m can be powered in series, longer lengths to be connected to the power supply in parallel. Use power supply on remote. Minimum 55mm, maximum lenght of a single run profile 3005mm. Double sided tape is included.

Profiles are supplied pre-assembled.
◈ IP44

Use this formula to configure the length of the profile:
N x 50mm + 5mm

For profiles in multiple sections, please contact your kreon sales representative or one of the kreon offices.



kreon noite

Completing the dot-stripe-line trio is kreon noite, a ground-breaking linear profile system that redefines the concept of architectural lighting. Comprising “dots” of lights, kreon noite can be recessed or surface-mounted, offering unparalleled flexibility.

Tailor-made to your specifications, you have the freedom to choose the position of the light points within the profile, providing a customized solution for each unique space. kreon noite represents a fusion of innovative design and personalized functionality, setting a new standard for architectural lighting systems.

noite profile
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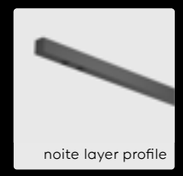
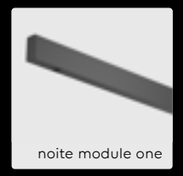
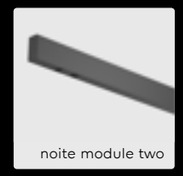
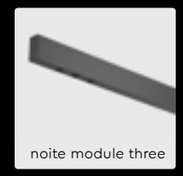
noite base profile

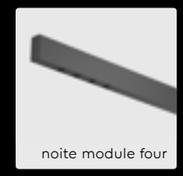

noite layer profile

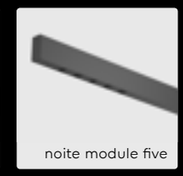
noite modules
490

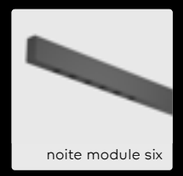

noite module one

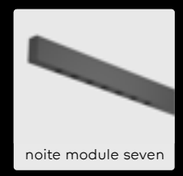

noite module two

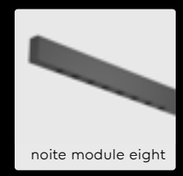

noite module three


noite module four


noite module five


noite module six

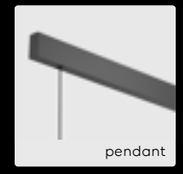

noite module seven


noite module eight

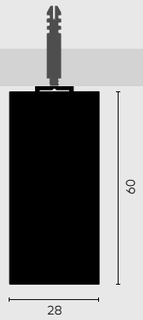
holon 20 in-noite
492

directional, single

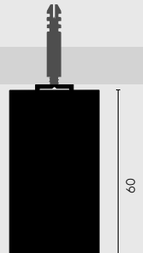
directional, double


pendant

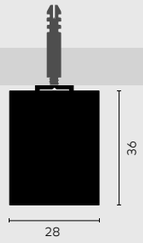
Noite base profile, 230V

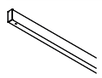
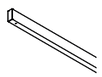
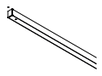


Noite base profile, 48V



Noite layer profile, 48V



		Colour	KR-code	Optional accessories
	**noite base profile, 230V** ❶ ❷ **Gear:** incl.	○	KR**729211**	■
		●	KR**729212**	■
		○	KR**729210**	■
		○	KR**729213**	■
		●	KR**729214**	■
		●	KR**729218**	■
	**noite base profile, 48V** ❷ **Gear:** excl.	○	KR**729111**	■
		●	KR**729112**	■
		○	KR**729110**	■
		○	KR**729113**	■
		●	KR**729114**	■
		●	KR**729118**	■
	**noite layer profile, 48V** ❷ **Gear:** excl.	○	KR**729411**	■
		●	KR**729412**	■
		○	KR**729410**	■
		○	KR**729413**	■
		●	KR**729414**	■
		●	KR**729418**	■

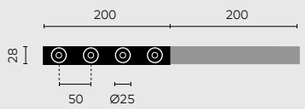
■ **Optional accessories**

Casambi enabling	KR**729200**	Casambi enabled noite profile ❸
Additional circuit	KR**729300**	Additional circuit ON/OFF or 1-10V
Power supply	KR**790474**	Power supply 48Vdc, 60W ❹
	KR**790780**	Power supply 48Vdc, 150W ❹
	KR**790476**	Power supply 48Vdc, 240W (IP67) ❹

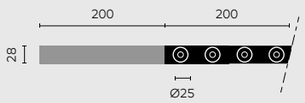
REMARKS
❶ Max. system power 150W.
❷ Suitable for surface mounted installation.
❸ For now only applicable in combination with noite base profile 230V.
❹ Only for noite profile 48V.

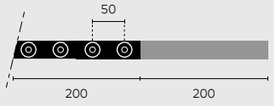
○ Fume grey
○ Natural grey
● Bronze
● Gold

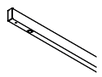
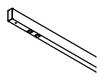
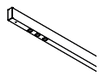
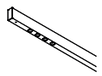
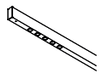
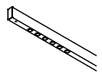
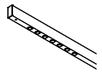
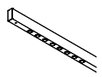
noite module one - four



noite module five - eight





		Colour	KR-code	Light sources	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**DL** Darklight (36°)	**WDL** Wide darklight (60°)	Required accessories
	**noite module one**	●	KR**929102**	①	●	●	●	●	●	■
	**noite module two**	●	KR**929202**	②	●	●	●	●	●	■
	**noite module three**	●	KR**929302**	③	●	●	●	●	●	■
	**noite module four**	●	KR**929402**	④	●	●	●	●	●	■
	**noite module five**	●	KR**929502**	⑤	●	●	●	●	●	■
	**noite module six**	●	KR**929602**	⑥	●	●	●	●	●	■
	**noite module seven**	●	KR**929702**	⑦	●	●	●	●	●	■
	**noite module eight**	●	KR**929802**	⑧	●	●	●	●	●	■

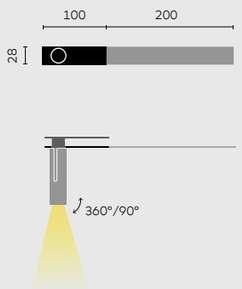
■ **Required accessories**

Driver 48V - 350mA	KR**729020**	LED driver, switchable ON/OFF ❶ ❷
	KR**729024**	LED driver, 1-10V dimmable ❶ ❷
	KR**729220**	LED driver, DALI dimmable ❶ ❷

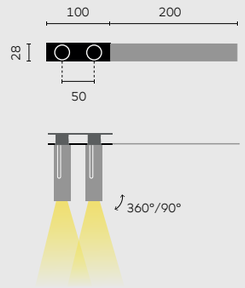
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI95+	2700K/3000K/4000K	48V	5,5W	255lm
②	LED	CRI95+	2700K/3000K/4000K	48V	9,7W	475lm
③	LED	CRI95+	2700K/3000K/4000K	48V	13,9W	725lm
④	LED	CRI95+	2700K/3000K/4000K	48V	18,6W	933lm
⑤	LED	CRI95+	2700K/3000K/4000K	48V	24,1W	1188lm
⑥	LED	CRI95+	2700K/3000K/4000K	48V	27W	1450lm
⑦	LED	CRI95+	2700K/3000K/4000K	48V	32,5W	1658lm
⑧	LED	CRI95+	2700K/3000K/4000K	48V	37,2W	1866lm

REMARKS
❶ 4 or less modules = 1 driver.
5 or more modules = 2 drivers.
❷ Only 1 type of driver per profile.

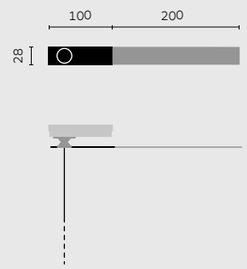
holon 20 directional in-noite mounting set

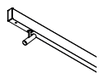
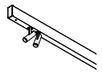
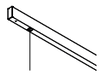


holon 20 directional twin in-noite mounting set



holon 20 pendant in-noite mounting set



		Colour	KR-code	Required accessories
	**holon 20 directional in-noite mounting set**	●	KR**739621**	■
	**holon 20 directional twin in-noite mounting set**	●	KR**739622**	■
	**holon 20 pendant in-noite mounting set**	●	KR**739620**	■

■ **Required accessories**

holon 20 directional ❶ ❷		See page 220-221 ❸
holon 20 pendant ❶ ❷		See page 338-339 ❸
Driver 48V - 350mA	KR**729020**	LED driver, switchable ON/OFF
	KR**729024**	LED driver, 1-10V dimmable
	KR**729220**	LED driver, DALI dimmable

REMARKS
❶ 2 luminaires to be ordered for holon 20 directional twin in-noite.
❷ Holon 20 cannot be ordered IP.
❸ Only for information on the luminaires, not the accessories.

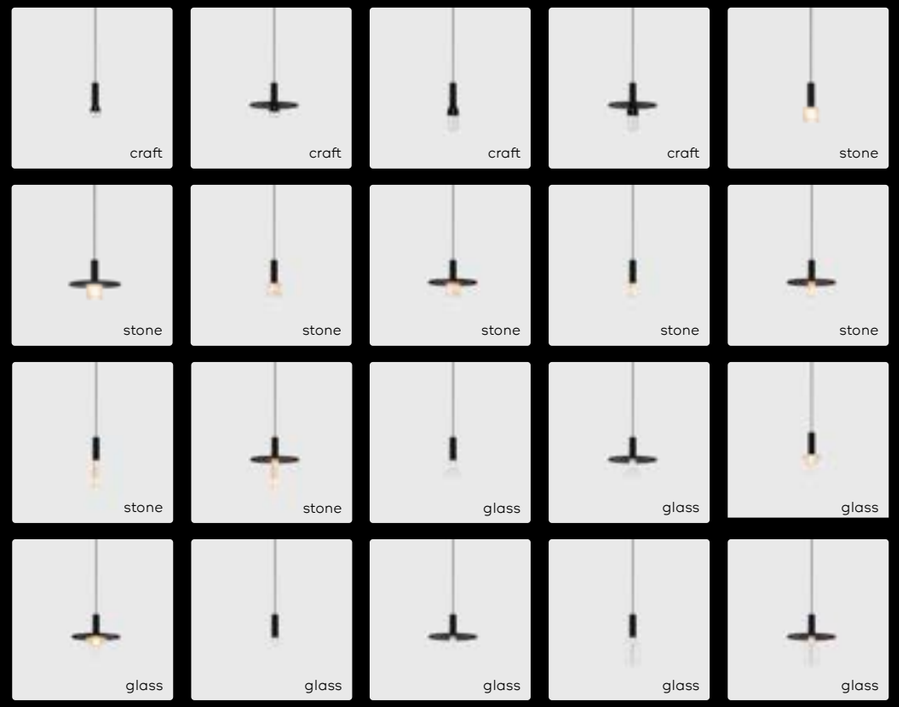
kreon nuit

kreon nuit is a downlight system that merges points of light within a continuous and subtle shadow gap. This luminaire can be installed in various ways, including recessed, surface-mounted, or pendant-mounted, allowing for precise placement of light modules exactly where illumination is desired. The profiles are available in standard lengths or can be custom-made to perfectly accommodate the specific requirements of each project.

nuit profile
496

holon in-nuit
500

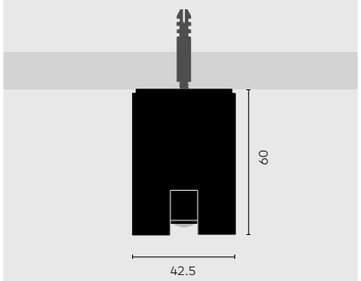
oran in-nuit
502



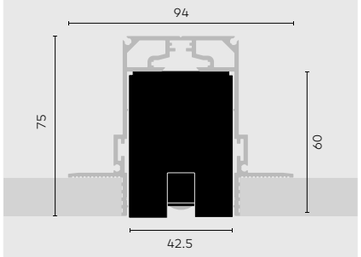
↑ back to **profile systems**

kreon nuit profile

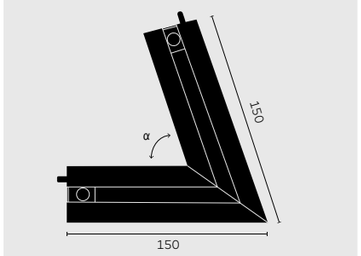
nuit profile - surface mounted



nuit profile - recessed - trimless

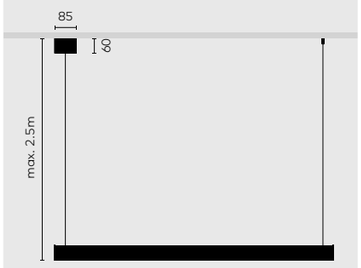


nuit profile corner cut



α = 45° / 60° / 90° / 120° / 135°

nuit profile - pendant mounted



		Colour	KR-code	Required accessories	Optional accessories
	nuit profile **Gear:** incl. or excl., **dim options:** phase, 1-10V, DALI **Min. length:** 500mm, **max length:** 6000mm ❶	○	KR**703211**	■	■
		●	KR**703212**	■	■
		◐	KR**703215**	■	■
		●	KR**703210**	■	■
		●	KR**703213**	■	■
		●	KR**703214**	■	■
		●	KR**703218**	■	■

■ **Optional accessories**

Recessed mounting	KR**703155**	Trimless plasterkit profile	
Pendant mounting ❷	KR**703555**	Suspension kit	
	KR**703550**	Additional suspension ❸	
Electrical wiring	KR**774190**	Extra electrical wiring (for an extra circuit)	
IP44 coating	KR**774290**	IP44 coating	

			45 Corner	60 Corner	90 Corner	120 Corner	135 Corner
Corner cut ❹	KR**703411**	nuit corner cut, white/white	●	●	●	●	●
	KR**703412**	nuit corner cut, black/black	●	●	●	●	●
	KR**703415**	nuit corner cut, white/black	●	●	●	●	●
	KR**703815**	Trimless plasterkit corner cut	●	●	●	●	●

REMARKS

❶ Max. shipping length of a single run profile. Shipping length depends on transport possibilities. Fixation point every 2.3m. An additional circuit is possible on request

❷ kreon nuit pendant mounted only available with integrated gear.

❸ An additional suspension kit is required when the pendant kreon nuit is longer than 2,3m. Add an extra suspension per additional 2,3 meter in length.

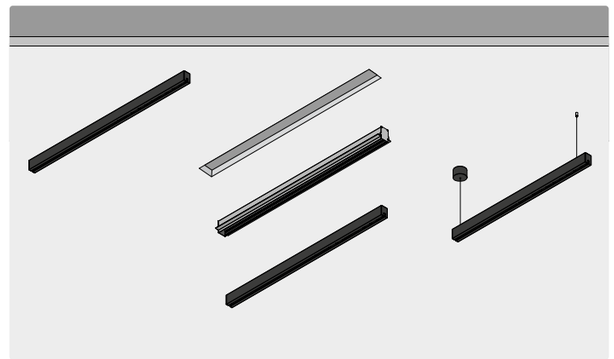
❹ Corner cut has outside dimensions of 150 x 150mm. No luminaires can be placed in the corner cut.

- ○ Fume grey
- ○ Natural grey
- ● Bronze
- ● Gold

The nuit profile with one of the above 4 colours always has a black inner plate.

The profile is supplied pre-assembled.
IP20 standard; Can be supplied with additional coating for use in damp locations; driver must be placed on remote.

Surface mounting | Recessed mounting | Pendant mounting



nuit profile 1x5 LED module

	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	SP Spot (12°)	FL Flood (29°)	WFL Wide flood (40°)	OV Oval (13°+ 36°)	Optional accessories
nuit profile 1x5 LED module	KR**974190**	①	●	●	●	●	●	●	●	■

■ **Optional accessories**

Driver for nuit 1x5 LED module	KR**703020**	LED driver, ON/OFF (1 driver = max. 3 modules)
	KR**703021**	LED driver, Phase dim (1 driver = max. 2 modules)
	KR**703022**	LED driver, 1-10V (1 driver = max. 3 modules)
	KR**703023**	LED driver, DALI (1 driver = max. 3 modules)
	KR**772024**	LED driver, 500mA, ON/OFF, 20W
	KR**772220**	LED driver, 500mA, 1-10V, 20W
	KR**772126**	LED driver, 500mA, DALI, 18W
Emergency kit ❶	KR**703120**	Emergency kit, battery pack and indicator LED

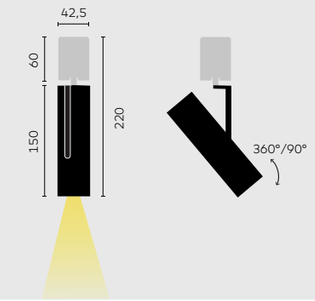
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K/4000K		7W	500mA	585lm
				230V	7W		585lm

REMARKS
❶ kreon nuit profile length must be minimum 1500mm. Maximum 1 LED module with EM kit per profile section. The EM-kit is maintained, includes a 3hr. battery pack and indicator LED.

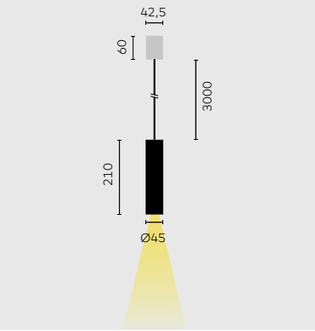
The profile is supplied pre-assembled.
IP20 standard; Can be supplied with additional coating for use in damp locations; driver must be placed on remote.

kreon nuit profile

holon 40 directional in-nuit



holon 40 pendant in-nuit



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Darklight (40°)	**WDL** Wide darklight (76°)	**P1** Louvre painted white ❶	**P2** Louvre painted black	**A5** Louvre red copper	Required accessories
	holon 40 directional in-nuit	○	KR**962711**	①	●	●	●	●	●	●	●				■
		●	KR**962712**	①	●	●	●	●	●	●	●				■
			KR**962714**	①	●	●	●	●	●	●	●				■
			KR**962717**	①	●	●	●	●	●	●	●				■
			KR**962718**	①	●	●	●	●	●	●	●				■
			KR**962719**	①	●	●	●	●	●	●	●				■
	holon 40 pendant in-nuit	○	KR**962811**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962812**	①	●	●	●	●	●	●	●	●	●	●	■
			KR**962814**	①	●	●	●	●	●	●	●	●	●	●	■
			KR**962817**	①	●	●	●	●	●	●	●	●	●	●	■
			KR**962818**	①	●	●	●	●	●	●	●	●	●	●	■
			KR**962819**	①	●	●	●	●	●	●	●	●	●	●	■

■ Required accessories

Driver for holon/oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

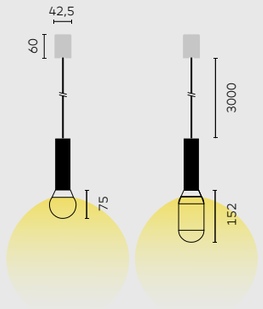
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	8,4W	700mA	558lm
	darklight	CRI90+	2700K/3000K	8,4W	700mA	420lm

REMARKS
❶ Only available for SP/FL/WFL

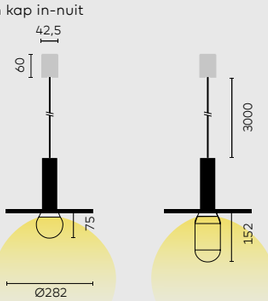
IP40

kreon nuit profile

oran in-nuit



oran kap in-nuit



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Required accessories
	oran pendant craft sphere bulb in-nuit ❶	○	KR**991421**	①	●	●	■
		●	KR**991422**	①	●	●	■
		●	KR**991424**	①	●	●	■
		●	KR**991427**	①	●	●	■
		●	KR**991428**	①	●	●	■
		●	KR**991429**	①	●	●	■
	oran pendant craft long ampoule in-nuit ❶	○	KR**991821**	②	●	●	■
		●	KR**991822**	②	●	●	■
		●	KR**991824**	②	●	●	■
		●	KR**991827**	②	●	●	■
		●	KR**991828**	②	●	●	■
		●	KR**991829**	②	●	●	■
	oran pendant kap craft sphere bulb in-nuit ❶	○	KR**991441**	③	●	●	■
		●	KR**991442**	③	●	●	■
		●	KR**991444**	③	●	●	■
		●	KR**991447**	③	●	●	■
		●	KR**991448**	③	●	●	■
		●	KR**991449**	③	●	●	■
	oran pendant kap craft long ampoule in-nuit ❶	○	KR**991841**	④	●	●	■
		●	KR**991842**	④	●	●	■
		●	KR**991844**	④	●	●	■
		●	KR**991847**	④	●	●	■
		●	KR**991848**	④	●	●	■
		●	KR**991849**	④	●	●	■

■ **Required accessories**

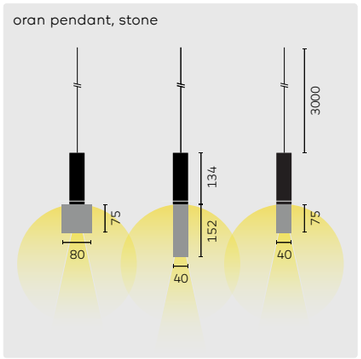
Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	6,7W	700mA	290lm
②	LED	CRI90+	2700K/3000K	6,7W	700mA	TBD
③	LED	CRI90+	2700K/3000K	6,7W	700mA	297lm
④	LED	CRI90+	2700K/3000K	6,7W	700mA	307lm

REMARKS

IP40

kreon nuit profile



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Required accessories
	oran pendant stone in-nuit, large cube ❶ ❷	○	KR**991711**	①	●	●	■
		●	KR**991712**	①	●	●	■
		●	KR**991714**	①	●	●	■
		●	KR**991717**	①	●	●	■
		●	KR**991718**	①	●	●	■
		●	KR**991719**	①	●	●	■
	oran pendant stone in-nuit, large cylinder ❶ ❷	○	KR**991611**	②	●	●	■
		●	KR**991612**	②	●	●	■
		●	KR**991614**	②	●	●	■
		●	KR**991617**	②	●	●	■
		●	KR**991618**	②	●	●	■
		●	KR**991619**	②	●	●	■
	oran pendant stone in-nuit, small cylinder ❶ ❷	○	KR**991811**	③	●	●	■
		●	KR**991812**	③	●	●	■
		●	KR**991814**	③	●	●	■
		●	KR**991817**	③	●	●	■
		●	KR**991818**	③	●	●	■
		●	KR**991819**	③	●	●	■
	oran pendant stone in-nuit, long cylinder ❶ ❷	○	KR**991911**	④	●	●	■
		●	KR**991912**	④	●	●	■
		●	KR**991914**	④	●	●	■
		●	KR**991917**	④	●	●	■
		●	KR**991918**	④	●	●	■
		●	KR**991919**	④	●	●	■

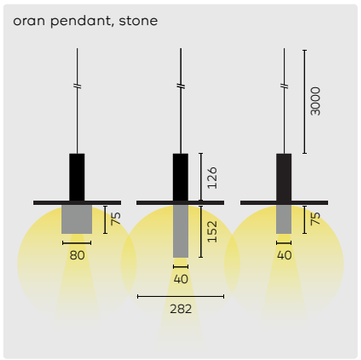
■ **Required accessories**

Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	6,7W	700mA	313lm
② LED	CRI90+	2700K/3000K	6,7W	700mA	250lm
③ LED	CRI90+	2700K/3000K	6,7W	700mA	295lm
④ LED	CRI90+	2700K/3000K	6,7W	700mA	234lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

Gear excluded.
◈ IP40



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	Required accessories
oran pendant kap stone in-nuit, large cube ❶ ❷	○	KR**991731**	①	●	●	■
	●	KR**991732**	①	●	●	■
	brown	KR**991734**	①	●	●	■
	light grey	KR**991737**	①	●	●	■
	yellow	KR**991738**	①	●	●	■
	grey	KR**991739**	①	●	●	■
oran pendant kap stone in-nuit, large cylinder ❶ ❷	○	KR**991631**	②	●	●	■
	●	KR**991632**	②	●	●	■
	brown	KR**991634**	②	●	●	■
	light grey	KR**991637**	②	●	●	■
	yellow	KR**991638**	②	●	●	■
	grey	KR**991639**	②	●	●	■
oran pendant kap stone in-nuit, small cylinder ❶ ❷	○	KR**991831**	③	●	●	■
	●	KR**991832**	③	●	●	■
	brown	KR**991834**	③	●	●	■
	light grey	KR**991837**	③	●	●	■
	yellow	KR**991838**	③	●	●	■
	grey	KR**991839**	③	●	●	■
oran pendant kap stone in-nuit, long cylinder ❶ ❷	○	KR**991931**	④	●	●	■
	●	KR**991932**	④	●	●	■
	brown	KR**991934**	④	●	●	■
	light grey	KR**991937**	④	●	●	■
	yellow	KR**991938**	④	●	●	■
	grey	KR**991939**	④	●	●	■

■ **Required accessories**

Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

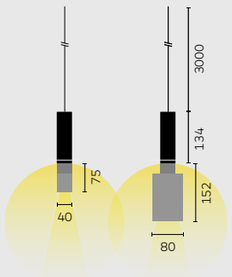
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	6,7W	700mA	226lm
②	LED	CRI90+	2700K/3000K	6,7W	700mA	172lm
③	LED	CRI90+	2700K/3000K	6,7W	700mA	175lm
④	LED	CRI90+	2700K/3000K	6,7W	700mA	119lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

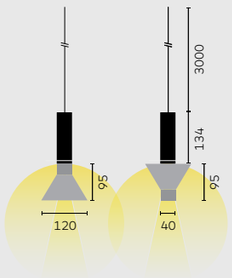
Gear excluded.
◈ IP40

kreon nuit profile

oran pendant glass, E1+F1



oran pendant glass, H1+H2



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Required accessories
	oran pendant glass in-nuit, cylinder, E1	○	KR**971611**	①	●	●	■
		●	KR**971612**	①	●	●	■
			KR**971614**	①	●	●	■
			KR**971617**	①	●	●	■
			KR**971618**	①	●	●	■
			KR**971619**	①	●	●	■
	oran pendant glass in-nuit, double cylinder, F1	○	KR**971811**	②	●	●	■
		●	KR**971812**	②	●	●	■
			KR**971814**	②	●	●	■
			KR**971817**	②	●	●	■
			KR**971818**	②	●	●	■
			KR**971819**	②	●	●	■
	oran pendant glass in-nuit, cone, H1	○	KR**971711**	③	●	●	■
		●	KR**971712**	③	●	●	■
			KR**971714**	③	●	●	■
			KR**971717**	③	●	●	■
			KR**971718**	③	●	●	■
			KR**971719**	③	●	●	■
	oran pendant glass in-nuit, cone, H2	○	KR**971911**	④	●	●	■
		●	KR**971912**	④	●	●	■
			KR**971914**	④	●	●	■
			KR**971917**	④	●	●	■
			KR**971918**	④	●	●	■
			KR**971919**	④	●	●	■

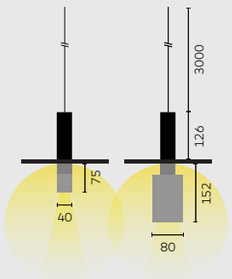
■ **Required accessories**

Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

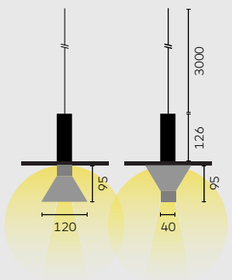
	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	8,4W	700mA	450lm
② LED	CRI90+	2700K/3000K	8,4W	700mA	444lm
③ LED	CRI90+	2700K/3000K	8,4W	700mA	450lm
④ LED	CRI90+	2700K/3000K	8,4W	700mA	438lm

REMARKS
Gear excluded.
◈ IP40

oran pendant kap glass, E1+F1



oran pendant kap glass, H1+H2



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	Required accessories
oran pendant kap glass in-nuit, cylinder, E1	○	KR**971631**	①	●	●	■
	●	KR**971632**	①	●	●	■
	●	KR**971634**	①	●	●	■
	●	KR**971637**	①	●	●	■
	●	KR**971638**	①	●	●	■
	●	KR**971639**	①	●	●	■
oran pendant kap glass in-nuit, double cylinder, F1	○	KR**971831**	②	●	●	■
	●	KR**971832**	②	●	●	■
	●	KR**971834**	②	●	●	■
	●	KR**971837**	②	●	●	■
	●	KR**971838**	②	●	●	■
	●	KR**971839**	②	●	●	■
oran pendant kap glass in-nuit, cone, H1	○	KR**971731**	③	●	●	■
	●	KR**971732**	③	●	●	■
	●	KR**971734**	③	●	●	■
	●	KR**971737**	③	●	●	■
	●	KR**971738**	③	●	●	■
	●	KR**971739**	③	●	●	■
oran pendant kap glass in-nuit, cone, H2	○	KR**971931**	④	●	●	■
	●	KR**971932**	④	●	●	■
	●	KR**971934**	④	●	●	■
	●	KR**971937**	④	●	●	■
	●	KR**971938**	④	●	●	■
	●	KR**971939**	④	●	●	■

■ **Required accessories**

Driver for oran	KR**703030**	LED driver, switchable ON/OFF (1 driver = max. 3 luminaires)
	KR**703031**	LED driver, phase dimmable (1 driver = max. 1 luminaire)
	KR**703032**	LED driver, 1-10V dimmable (1 driver = max. 3 luminaires)
	KR**703033**	LED driver, DALI dimmable (1 driver = max. 3 luminaires)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	8,4W	700mA	328lm
② LED	CRI90+	2700K/3000K	8,4W	700mA	420lm
③ LED	CRI90+	2700K/3000K	8,4W	700mA	446lm
④ LED	CRI90+	2700K/3000K	8,4W	700mA	419lm

REMARKS
Gear excluded.
◈ IP40

kreon rei

kreon rei is a lighting system that reflects it's historical reference "kreon side".

It's the continuous evolution of LED technology that has opened an attempt to an analytical breakdown, an operation of visual reduction and optimised output and glare control. It's the pre-eminence of the object, the graphic tension with respect to the perfection of the lighting system that creates a product with high visual silence.

A graphical layout empasized by the reduced thickness of the element and the weight of the materials. kreon rei treats the illuminated surface to a smooth, homogenous silent glow of light that enhances the structure and spatial importance of the surface itself.

rei profile
514

wallwasher
surface mounted

wallwasher
recessed mounted

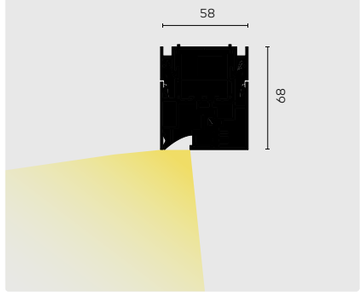
downlight
surface mounted

downlight
surface mounted

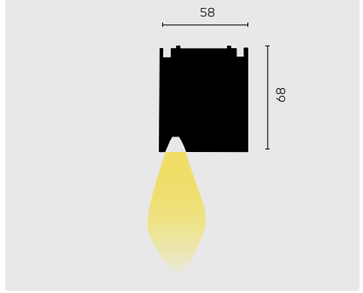
↑ back to **profile systems**

kreon rei profile

rei wallwasher



rei downlight



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** Switchable ON/OFF ❸	**VD** 1-10V dimming ❸	**DD** DALI dimming ❸	Required accessories
rei wallwasher surface mounted ❶		○	KR**983251**	①	●	●	●	●	●	
		●	KR**983252**	①	●	●	●	●	●	
rei wallwasher recessed mounted ❶		○	KR**983241**	①	●	●	●	●	●	■
		●	KR**983242**	①	●	●	●	●	●	■
rei downlight surface mounted ❶		○	KR**993251**	②	●	●	●	●	●	
		●	KR**993252**	②	●	●	●	●	●	
rei downlight recessed mounted ❶		○	KR**993241**	②	●	●	●	●	●	■
		●	KR**993242**	②	●	●	●	●	●	■

■ **Required accessories**

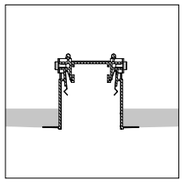
Plasterkit for recessed mounting	KR**783040**	Trimless plasterkit ◔ **LxW** Lx75 **D** 88
	KR**783240**	Trimless plasterkit (gen. 2) ◔ **LxW** Lx80 **D** 85

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	230V	25,7W/m	644lm/m
②	LED	CRI90+	2700K/3000K	230V	25,7W/m	713lm/m

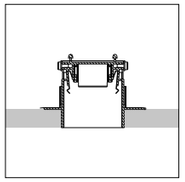
REMARKS
❶ Maximum shipping length of a single run profile is 3828mm. Shipping length depends on transport possibilities.
❷ Phase dimmable. Only for 3~Eutrack 230V profile. For track accessories see page 610.
❸ Minimum profile length driver incl:
SW: min. 702mm
VD or DD: min. 974mm.
Minimum profile length driver excl: 294mm.

Gear included.
IP40

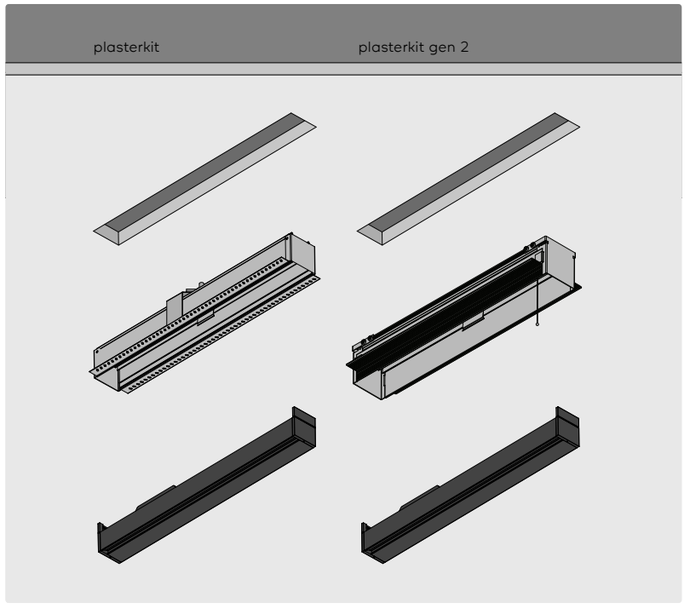
Plasterkit



Plasterkit gen. 2



rei profile



kreon table & desk lights

esprit 518

oran 522

↑ back to **table of content**

kreon esprit

kreon esprit comes in three different types: free-standing, ceiling mounted or suspended with single, double and in the suspended version up to 4 lamp heads. The kreon esprit adjustable slim-lined spotlights are available in black or white, in 2700K and 3000K LED for CRI90+. The luminaire heads can be rotated by 355° and placed in any random angle from 0° to 90°.

kreon esprit ceiling is a ceiling mounted spotlight that can be installed using the kreon down 80 trimless plasterkit.

kreon esprit floor is a free-standing luminaire that can be equipped with either a square base in white Carrara marble or natural blue steel or with a round base. A new feature for the kreon esprit floor is a push dim button on top of the vertical bar, which makes the device even easier to operate. The luminaire is optionally available with Casambi Bluetooth remote dimming and switching function.

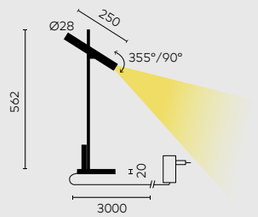
kreon esprit pendant are 3 or 4 individual lampheads mounted on a slender horizontal bar with steel tension cable suspension for maximum flexibility. It can be installed as an individual element or in a cluster of two or more.

esprit desk
520

↑ back to **table & desk lights**

kreon esprit desk

esprit desk



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	WDL Wide darklight (33°)	P1 White painted lamphead	P2 Black painted lamphead	A4 Brushed bronze lamphead	A7 Brushed silver lamphead	A8 Brushed gold lamphead	A9 Gun black lamphead
	esprit desk **Gear:** incl.	○	KR**963911**	①	●	●	●	●		●	●	●	●
		●	KR**963912**	①	●	●	●		●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	darklight	CRI90+	2700K	230V	8,4W	368lm

REMARKS
Supplied with 2,5m black braided sleeved powercable, available with red braided sleeve on request.

IP40

kreon oran

In 2018 kreon launched its first ornamental line with kreon oran craft. For the design of kreon oran craft our designers chose to switch gears. Without losing sight of the basic principles of 'unity in design, simplicity in techniques, and precision in detail'.

kreon oran pendant craft is a range of pendant luminaires with moth-blown glass bulbs. The bulbs come in 2 sizes: a sphere bulb and a long bulb.

kreon oran craft consists of pendant, ceiling/wall luminaires and a table light. The luminaires are available in black and white, or in pure materials such as bronze. The mouth-blown bulbs come in two shapes, spherical or long-shaped. The pendant is optionally covered by a lampshade.

oran object
524

large cube

sphere bulb

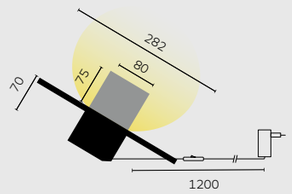
long ampoule

↑ back to **table & desk lights**

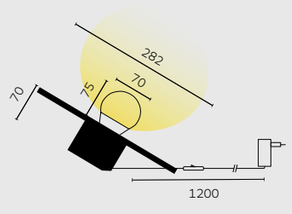
kreon oran object

stone - craft

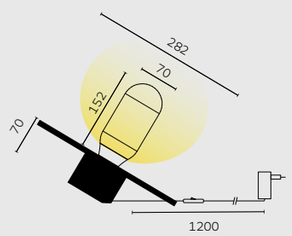
oran object stone



oran object craft sphere bulb



oran object craft long ampoule



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**S** Sphere bulb	**L** Long ampoule	**P1** White shade bottom	**P2** Black shade bottom	**A3** Grey shade bottom	**A4** Bronze shade bottom
	oran object stone ❶❷	○	KR**991031**	①	●	●			●			
		●	KR**991032**	①	●	●				●	●	●
	oran object craft	○	KR**991341**	②	●	●	●	●	●			
		●	KR**991342**	②	●	●	●	●		●	●	●

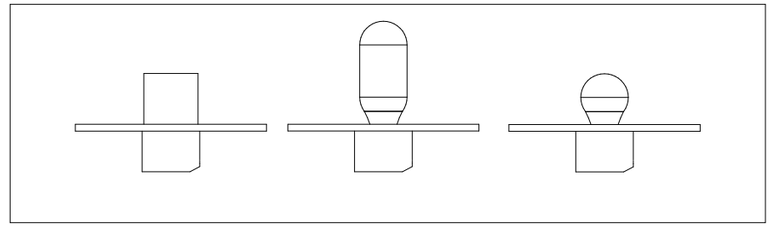
	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	230V	6,7W	194lm
② LED	CRI90+	2700K/3000K	230V	6,7W	297lm

REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

The base is supplied with a europlug. The length of the power cord is 1,2 m.

The stated dimensions of the glass and alabaster are only to be used as a reference. Actual dimensions may vary. Each unit is unique due to the artisanal production technique.

Gear included.
◈ IP40



kreon outdoor lighting

raga 528

rokko 532

up 536

up in-line 546

wabi 552

↑ back to **table of content**

kreon raga

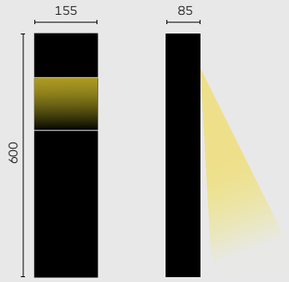
kreon raga is a geometrically shaped exterior bollard luminaire complemented by white and black marble or steel that reflect its mass.

These luminaires are meticulously sealed to meet the IP66 standard, providing robust protection against the elements. Equipped with linear LEDs, they emit an appealing ambient glow, adding to the overall visual appeal of the surroundings. To ensure a secure installation on various terrains, additional ground pins and concrete anchors are included. kreon raga is fortified with sealants and weatherproof coatings, safeguarding it against corrosive factors such as acid rain and salt exposure. This ensures the longevity and durability of the luminaire even in challenging environmental conditions.

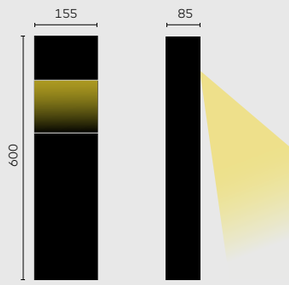
raga horizontal
530

↑ back to **outdoor lighting**

raga horizontal



raga horizontal, wide beam



		Colour ❶	KR-code	Light sources	**8027** 2700K, CRI80+	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**HGB** High gloss black frame finishing	**SST** Brushed stainless steel frame finishing	Optional accessories
	raga horizontal	●	KR**904005**	①	●			●	●	■
		●	KR**904006**	②	●			●	●	■
	raga horizontal wide beam	●	KR**904102**	③		●	●	●	●	■

■ **Optional accessories**

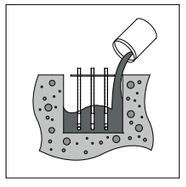
Anchor	KR**704000**	Concrete anchor
	KR**704004**	Flooring anchor

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI80+	2700K	230V	12W	685lm
②	LED	CRI80+	2700K	230V	12W	540lm
③	LED	CRI90+	2700K/3000K	230V	12W	449lm

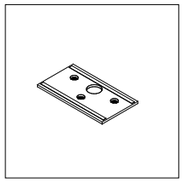
NOTAS
❶ ● Metallo nero
○ Carrara bianco marble
◍ Nero marquina marble

Gear included (ON/OFF).
IP66

Concrete anchor



Flooring anchor



kreon rokko

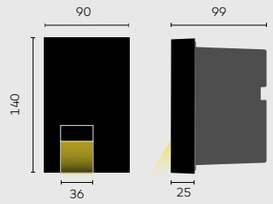
kreon rokko is a black or white semi-recessed IP65 luminaire that produces a soft gradient light and is ideal for pathway and orientation lighting.

Whether used indoors or outdoors kreon rokko can create a formal continuity in architecture from the interior to the exterior of high end residential or hospitality projects. kreon mini rokko and kreon mini square rokko can be installed in brickwork or cavity walls and require a minimum depth.

mini rokko
534

↑ back to **outdoor lighting**

mini rokko



mini square rokko

		Colour	KR-code	Light sources	Optional accessories
	mini rokko **Gear:** excl. ◈	○	KR**943021-B**	①	■
		●	KR**943022-B**	①	■
	mini rokko **Gear:** incl. ❶ ⧈	○	KR**943121-B**	②	■
		●	KR**943122-B**	②	■
	mini square rokko **Gear:** incl. ⧈	○	KR**943321-B**	③	■
		●	KR**943322-B**	③	■

■ **Optional accessories**

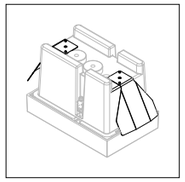
Installation set	KR**743002**	Plasterboard installation set
Concrete pouring mould	KR**743004**	Concrete pouring mould for mini rokko
	KR**743304**	Concrete pouring mould for mini square rokko
Driver	KR**772034**	LED driver, 700mA, ON/OFF, 20W
	KR**772232**	LED driver, 700mA, 1-10V, 20W
	KR**752633**	LED driver, 700mA , DALI, 10W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K		2,3W	700mA	84lm
②	LED	CRI80+	2700K	230V	2,3W		84lm
③	LED	CRI80+	2700K	230V	6,9W		169lm

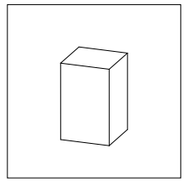
REMARKS
❶ 1 driver (6W) can power up to 2 fittings.

IP65

Installation set



Concrete pouring mould



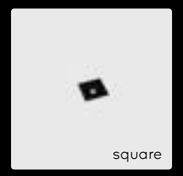
kreon up

kreon up represents a collection of recessed floor luminaires with an IP67 rating, known for their simplistic design and outstanding optical performance. Available in square and circular shapes, the range offers three different sizes.

These luminaires feature a black or white backed toughened glass finish, accentuated by a satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled using various options: anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting, and wallwash optics for vertical luminance. Additionally, the kreon up 40 variant is available as a surface mounted fixed downlight.

One of the notable advantages of kreon up is its stainless steel trim, which seamlessly integrates with the surroundings, creating a seamless connection. The units are fully sealed to meet the IP67 standard, offering robust protection against harsh environmental conditions. They are constructed with a combination of aluminum and plastic housing to ensure durability. Moreover, the maritime versions undergo special pre-treatment to maximize resistance against corrosion in salty environments.

up 40
538

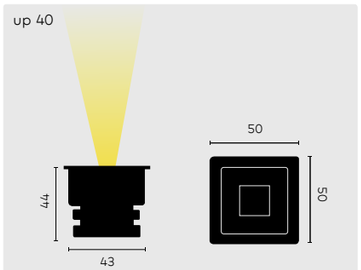


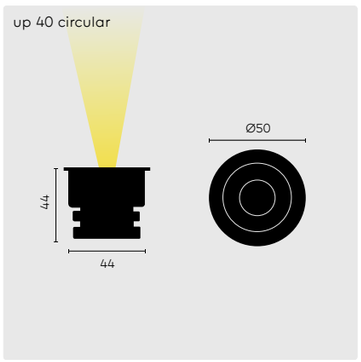
up 80
540

up 80 glass series
542

up 165
544

↑ back to **outdoor lighting**





		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 2700K, CRI90+	**SP** Spot	**FL** Flood	**SB** Spot with baffle	**FB** Flood with baffle	Optional accessories
	up 40	○	KR**952111**	①	●	●	●	●	●	●	■
		●	KR**952112**	①	●	●	●	●	●	●	■
	up 40 circular	○	KR**952611**	①	●	●	●	●	●	●	■
		●	KR**952612**	①	●	●	●	●	●	●	■

■ **Optional accessories**

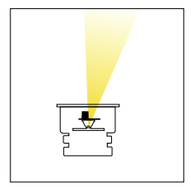
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772850**	LED driver, 700mA, ON/OFF, 7.5W (IP67) ❸
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67) ❷
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	2W	700mA	149lm

REMARKS
❶ Must be placed on remote.
❷ Driver can only be used for at least 4 fixtures.
3 Available until stock runs out.

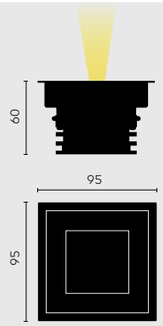
Thickness boardmaterial:
9-18mm
Gear excluded
◈ IP67 - IK06

Baffle option

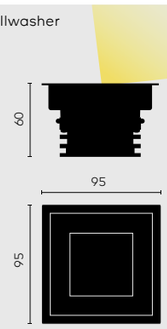


kreon up 80

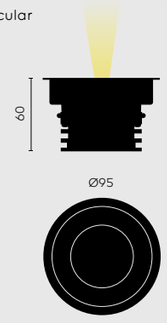
up 80



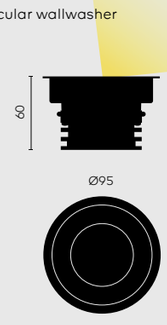
up 80 wallwasher



up 80 circular



up 80 circular wallwasher



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (21°)	**FL** flood (29°)	**WFL** wide flood (38°)	**DF** diffused (87°)	**WW** wallwasher	Optional accessories
up 80	○	KR**952131**	①	●	●	●	●	●	●	●	■
	●	KR**952132**	①	●	●	●	●	●	●	●	■
up 80 circular	○	KR**952631**	①	●	●	●	●	●	●	●	■
	●	KR**952632**	①	●	●	●	●	●	●	●	■

■ **Optional accessories**

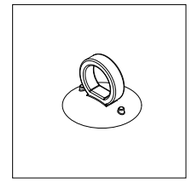
Matchbox	KR**752303**	Matchbox up 80
	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700 mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700 mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700 mA, DALI, 35W (IP68)
Removal tool	KR**752110**	Suction cup

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
	DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
	WW	CRI90+	2700K/3000K	4W	700mA	263lm

REMARKS
❶ Must be placed on remote.

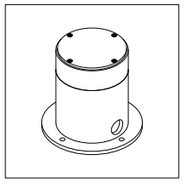
Gear excluded
◈ IP67 - IK09

Suction cup

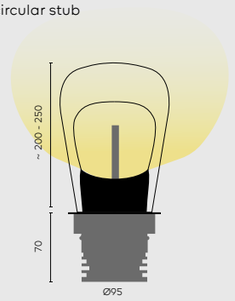


Matchbox up 80

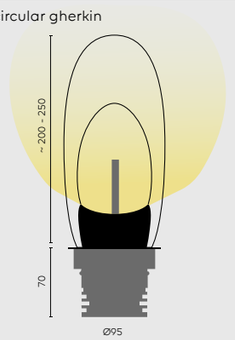
Matchbox up 80 circular



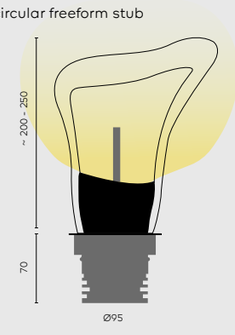
up 80 circular stub



up 80 circular gherkin



up 80 circular freeform stub



		Colour	KR-code	Light sources	927 2700K, CRI90+	Optional accessories
	up 80 circular stub	●	KR**952702**	①	●	■
	up 80 circular gherkin	●	KR**952712**	①	●	■
	up 80 circular freeform stub	●	KR**952722**	①	●	■

■ **Optional accessories**

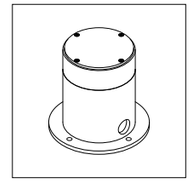
Matchbox	KR**752803**	Matchbox up 80 circular
Driver ❶	KR**772630**	LED driver, 700 mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700 mA, DALI, 35W (IP68)
Installation tube	KR**752700**	Installation tube for in-sand installations

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K	8,4W	700mA	152lm

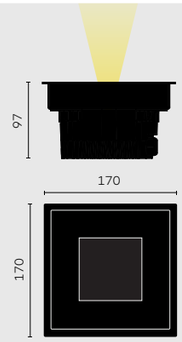
REMARKS
❶ Must be placed on remote.

The stated dimensions are
only to be used as a reference.
Actual dimensions may vary.
Each unit is unique due to the
artisanal production technique.
Gear excluded
◈ IP67

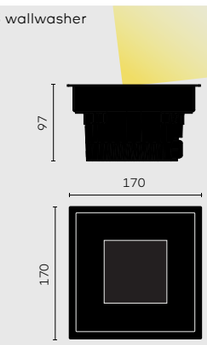
Matchbox up 80 circular



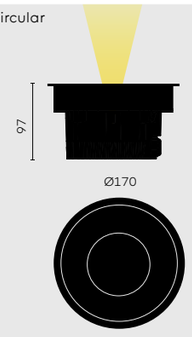
up 165



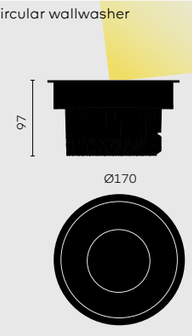
up 165 wallwasher



up 165 circular



up 165 circular wallwasher



	Colour	KR-code	Light sources	8327 2700K, CRI83+	8330 3000K, CRI83+	8340 4000K, CRI83+	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9827 2700K, CRI98+	9830 3000K, CRI98+	9840 4000K, CRI98+	C5 Maritime ❶	Optional accessories
up 165 anti-glare louvre incl.	○	KR**982121**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982122**	①	●	●	●	●	●	●	●	●	●	●	■
up 165 wallwasher	○	KR**982181**	②	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982182**	②	●	●	●	●	●	●	●	●	●	●	■
up 165 circular anti-glare louvre incl.	○	KR**982621**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982622**	①	●	●	●	●	●	●	●	●	●	●	■
up 165 circular wallwasher	○	KR**982681**	②	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982682**	②	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

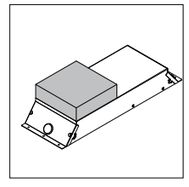
Matchbox	KR**782104**	Matchbox for up (in-line) 165 square
	KR**782604**	Matchbox for up (in-line) 165 circular
Coupling sleeve	KR**782105**	Coupling sleeve
Driver	KR**772630**	LED driver, 700 mA, ON/OFF, 30W (IP68)
	KR**772852**	LED driver, 700 mA, 1-10V, 30W (IP67)
	KR**772853**	LED driver, 700 mA, DALI, 30W (IP68)

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	824lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	824lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	544lm
② LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	1169lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	1099lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	544lm

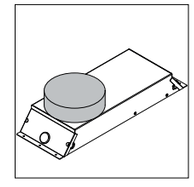
REMARKS
❶ Suitable for coastal regions, pools and saunas. In these cases bathroom rules need to be applied.

Gear excluded
IP67 - IK10

Matchbox up 165



Matchbox up 165 circular

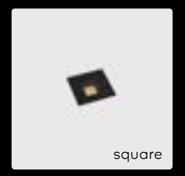


kreon up in-line

kreon up in-line is a range of floor recessed up lighters characterised by itsminimal appearance and optical functionality. The range offered in two sizes in both square and circular forms, is finished with black or white backed toughened glass. LED modules are deep-set within the luminaires and are controlled by a choice of anti-glare louvre for precise uplighting; brightness limiting diffuser for ambient or orientation lighting; and wall wash optic for vertical illuminance.

kreon up in-line benefits from a stainless concrete pour trim that provides a seamless juncture to minimise integration. The units are sealed to IP67 and have a die cast aluminium and stainless steel housing to provide protection from the harshest environments.

up in-line 80
548

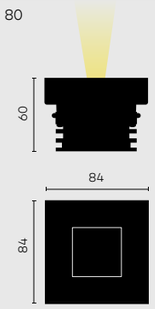


up in-line 165
550

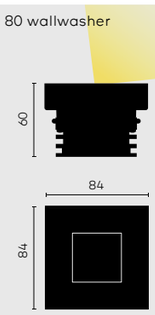
↑ back to **outdoor lighting**

kreon up in-line 80

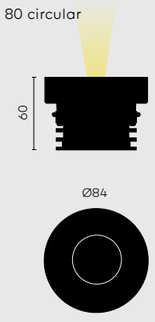
up in-line 80



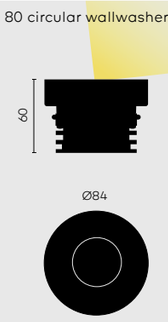
up in-line 80 wallwasher



up in-line 80 circular



up in-line 80 circular wallwasher



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (21°)	**FL** flood (29°)	**WFL** wide flood (38°)	**DF** diffused (87°)	**WW** wallwasher	Optional accessories
up in-line 80	○	KR**952331**	①	●	●	●	●	●	●	●	■
	●	KR**952332**	①	●	●	●	●	●	●	●	■
up in-line 80 circular	○	KR**952831**	①	●	●	●	●	●	●	●	■
	●	KR**952832**	①	●	●	●	●	●	●	●	■

■ **Optional accessories**

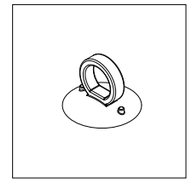
Matchbox	KR**752303**	Matchbox for up in-line 80
	KR**752803**	Matchbox for up in-line 80 circular
Driver ❶	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772753**	LED driver, 700mA, DALI, 35W (IP68)
Removal tool	KR**752110**	Suction cup

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	FL	CRI90+	2700K/3000K	8,4W	700mA	341lm
	DF	CRI90+	2700K/3000K	8,4W	700mA	111lm
	WW	CRI90+	2700K/3000K	4W	700mA	263lm

REMARKS
❶ Must be placed on remote

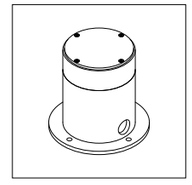
Thickness boardmaterial:
6-35mm
Gear excluded
◈ IP67 - IK09

Suction cup

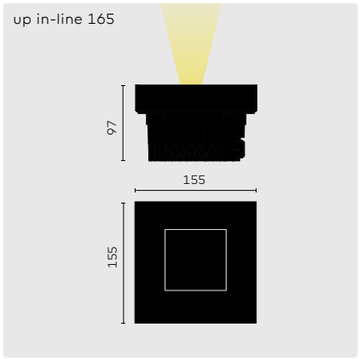


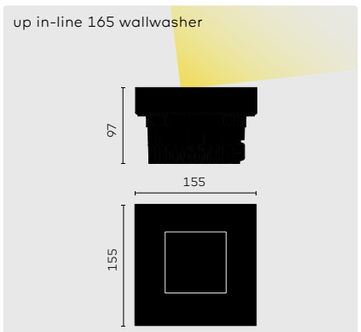
Matchbox up in-line 80

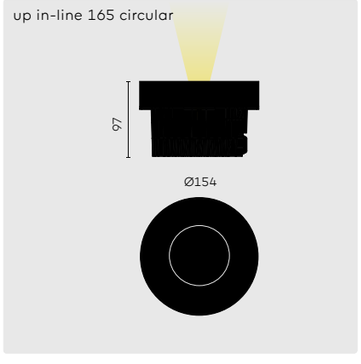
Matchbox up in-line 80 circular

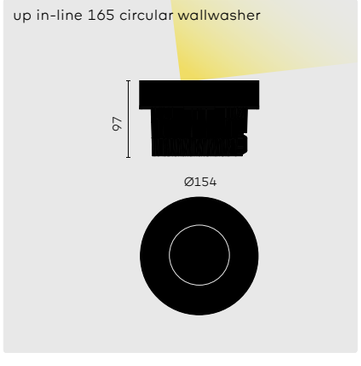


kreon up in-line 165









	Colour	KR-code	Light sources	**8327** 2700K, CRI83+	**8330** 3000K, CRI83+	**8340** 4000K, CRI83+	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9827** 2700K, CRI98+	**9830** 3000K, CRI98+	**9840** 4000K, CRI98+	**C5** Maritime	Optional accessories
up in-line 165 anti-glare louvre incl.	○	KR**982321**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982322**	①	●	●	●	●	●	●	●	●	●	●	■
up in-line 165 wallwasher	○	KR**982381**	②	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982382**	②	●	●	●	●	●	●	●	●	●	●	■
up in-line 165 circular anti-glare louvre incl.	○	KR**982821**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982822**	①	●	●	●	●	●	●	●	●	●	●	■
up in-line 165 circular wallwasher	○	KR**982881**	②	●	●	●	●	●	●	●	●	●	●	■
	●	KR**982882**	②	●	●	●	●	●	●	●	●	●	●	■

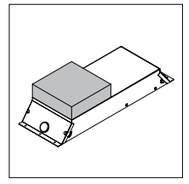
■ **Optional accessories**

Matchbox	KR**782104**	Matchbox for up (in-line) 165 square
	KR**782604**	Matchbox for up (in-line) 165 circular
Coupling sleeve	KR**782105**	Coupling sleeve
Driver	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772852**	LED driver, 700mA, 1-10V, 30W (IP67)
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

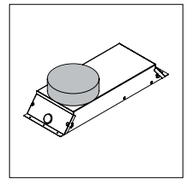
	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	824lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	824lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	544lm
② LED	CRI83+	2700K/3000K/4000K	15,2W	700mA	1169lm
	CRI90+	2700K/3000K/4000K	17,1W	700mA	1099lm
	CRI98+	2700K/3000K/4000K	12,9W	700mA	544lm

REMARKS
Thickness boardmaterial:
6-35mm
Gear excluded
IP67 - IK10

Matchbox up in-line 165



Matchbox up in-line 165 circular



kreon wabi

kreon wabi, elegantly designed outdoor luminaires that bring tranquility to any outdoor setting.

kreon wabi is a family of outdoor spotlights and bollard luminaires. The range consists of kreon wabi, a directional spotlight, kreon wabi bollard a bollard based outdoor spotlight, kreon wabi wall a shielded wall luminaire and brand new to the range, kreon wabi pillar, a residential pathway bollard.

The name "wabi" is derived from the popular Japanese term wabi-sabi. Wabi connotes rustic simplicity, freshness or quietness, and can be applied to both natural and human-made objects, or understated elegance.

An important principle of a wabi-sabi lifestyle is minimalism. This trend is turning against the consumer society and prefers sparsely furnished spaces. A wabi sabi interior provides a feeling of peace and harmony.

The kreon wabi family brings tranquility to outdoor spaces. The simple, elegantly designed kreon wabi lighting fixtures ensure a pleasant light distribution and blend perfectly with its environment, so that nature and architecture take center stage. As a result, kreon wabi luminaires provide peace of mind in outdoor settings.

wabi
554

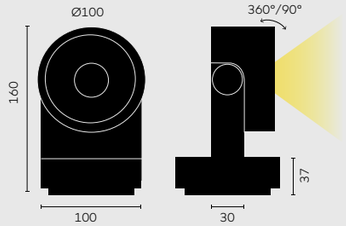
wabi bollard
554

wabi wall
554

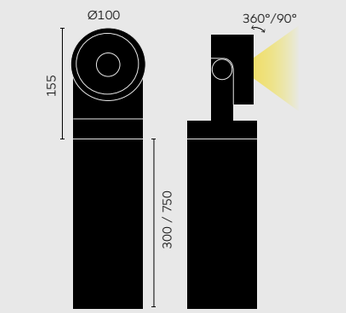
wabi pillar
556

↑ back to **outdoor lighting**

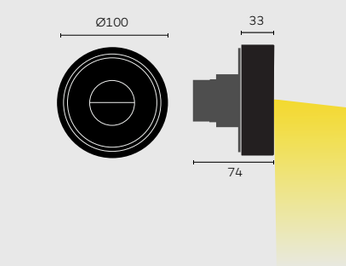
wabi



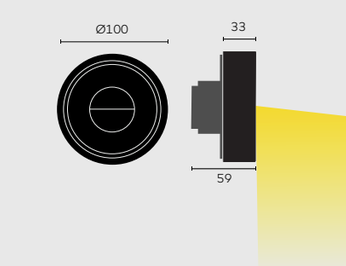
wabi bollard



wabi wall gear incl.



wabi wall gear excl.



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**FL** Flood (30°)	**SW** Switchable ON/OFF	Optional accessories
	wabi **Gear:** ON/OFF incl. ⧈	●	KR**943052**	①	●	●	●		■
	wabi **Gear:** excl. ◈	●	KR**943252**	②	●	●	●		■
	wabi bollard 300 **Gear** incl. ⧈	●	KR**943552**	③	●	●	●	●	■
	wabi bollard 750 **Gear** incl. ⧈	●	KR**943752**	③	●	●	●	●	■
	wabi wall **Gear:** ON/OFF incl. ⧈	●	KR**943352**	④	●	●			
	wabi wall **Gear:** excl. ◈	●	KR**943152**	⑤	●	●			■

■ **Optional accessories**

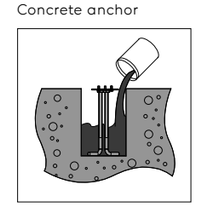
Glare preventor	KR**743052**	Glare preventor (straight black H50)
Optional installation (only for wabi bollard) ❶	KR**743750**	Concrete anchor
	KR**743850**	Ground pin
Optional installation (only for wabi)	KR**743950**	Spacer ❷
Driver	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)
	KR**772840**	LED driver, 1050mA, ON/OFF, 52W (IP68)
	KR**772862**	LED driver, 1050mA, 0/1-10V & DALI, 52W (IP67) ❸
Wall box for wabi wall	KR**727611**	Concrete wall box
	KR**727711**	Hollow wall box
	KR**727811**	Brick wall box

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	230V	4,1W	350mA	387lm
②	LED	CRI90+	2700K/3000K		12W	1050mA	783lm
③	LED	CRI90+	2700K/3000K	230V	8,4W	700mA	645lm
④	LED	CRI90+	2700K/3000K	230V	4W		240lm
⑤	LED	CRI90+	2700K/3000K		4W	700mA	240lm

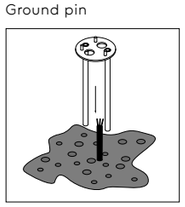
REMARKS
❶ Luminaire is supplied with parts for installation on concrete.
❷ For surface mounted cables.
❸ Driver can be used for max. 3 fixtures.

Rotation is lockable.
Check installation manual.
IP65

Concrete anchor

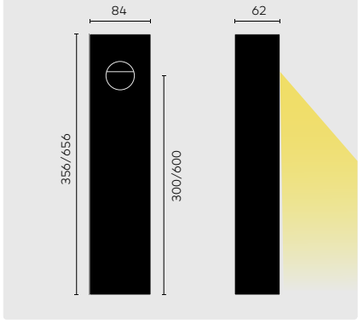


Ground pin



Spacer

wabi pillar



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**EX** Gear excluded	**SW** Switchable ON/OFF	Required accessories	Optional accessories
	wabi pillar 300	●	KR**943062**	①	●	●	●	●	■	■
	wabi pillar 600	●	KR**943162**	①	●	●	●	●	■	■

■ Required accessories

Installation kit ❶	KR**743650**	Installation kit

■ Optional accessories

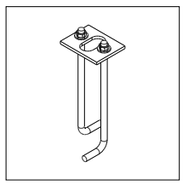
Optional installation ❷	KR**743740**	Concrete anchor
	KR**743840**	Flooring anchor
Driver	KR**772630**	LED driver, 700mA, ON/OFF, 30W (IP68)
	KR**772752**	LED driver, 700mA, 1-10V, 12W (IP67)
	KR**772853**	LED driver, 700mA, DALI, 30W (IP68)

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI90+	2700K/3000K	230V	4W	700mA	275lm

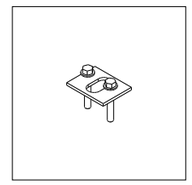
REMARKS
❶ One per installation
❷ Luminaire is supplied with parts for installation on concrete.

IP65

Concrete anchor



Flooring anchor



48V track 560

3~230V track 608

↑ back to **table of content**

kreon 48V track surface, pendant, recessed

kreon 48V track profiles come in different installation variations suitable for any type of interior lay-out.

The surface mounted track profile is a convenient solution to install on surfaces. The pendant installation is assigned when the lighting needs to be lowered in situations with a high ceiling. The trimless recessed profile creates a minimal slot in the ceiling surface while the deeply recessed track profile emphasizes architectural lines in a space. kreon 48V track deep recessed 40 demonstrates how architecture can be defined by light and turns the ceiling into a flexible architectural playground.

The profile system is a magnetic low voltage system requiring 48Vdc input. Within the track profiles addtional databus lines for DALI or 1-10V light control are built in. To control DALI track luminaires wireless, an optional Casambi enabled gateway can be added to the track for wireless bluetooth control. An optional surface mounted gearbox is a solution for on surface 230Vdc conversion in case the power converter can't be placed on remote.

↑ back to **track systems & projectors**

48V track profile
570

diapason on-track
580

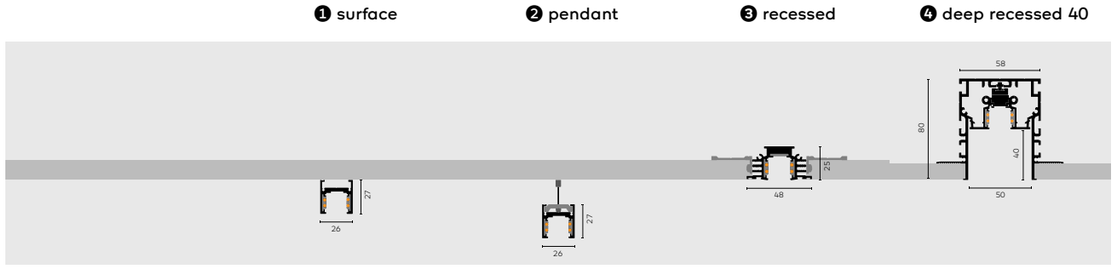
holon & prologe on-track
586

oran pendant on-track
596

holon & prologe downlight on-track
602

lini 10 on-track
606

kreon 48V track
overview



product series compatibility

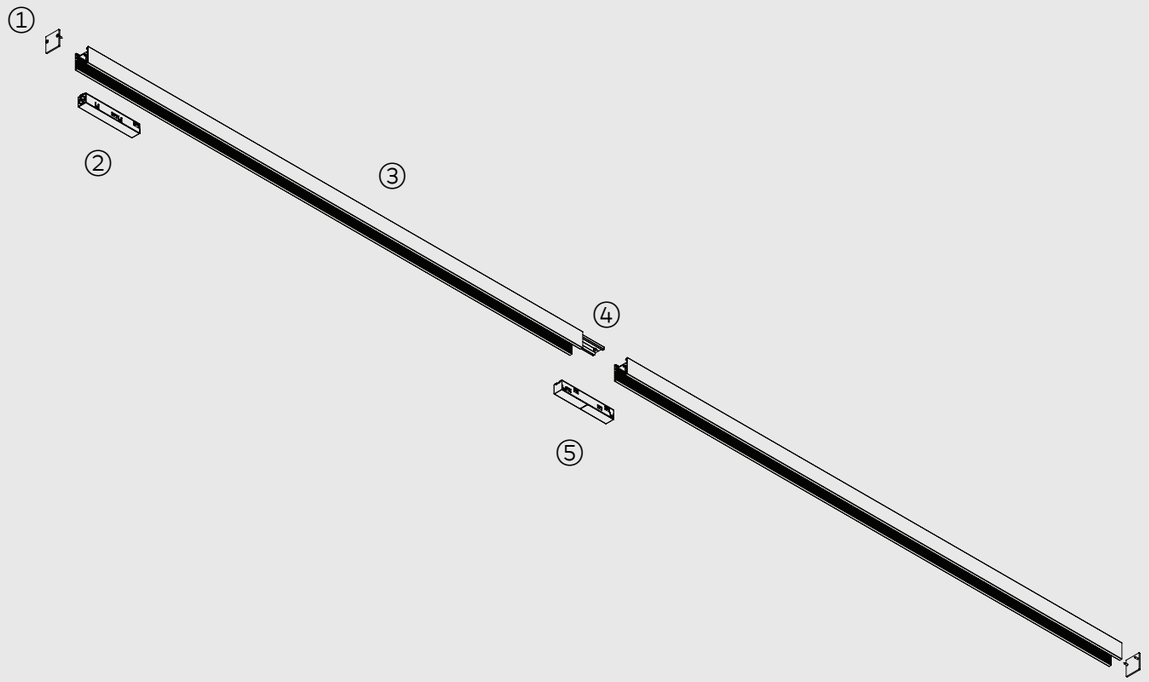
kreon diapason				
40	●	●	●	●
80	●	●	●	
120	●	●	●	
kreon holon 20				
directional	●	●	●	
kreon holon 40				
fixed single	●	●	●	●
fixed double	●	●	●	●
directional	●	●	●	
pendant	●	●	●	●
kreon holon 60				
fixed single	●	●	●	●
directional	●	●	●	
kreon lini 10	●	●	●	●
kreon oran				
pendant craft	●	●	●	●
pendant glass	●	●	●	●
pendant stone	●	●	●	●
kreon prologe 20				
directional	●	●	●	
kreon prologe 40				
fixed single	●	●	●	●
fixed double	●	●	●	●
directional	●	●	●	

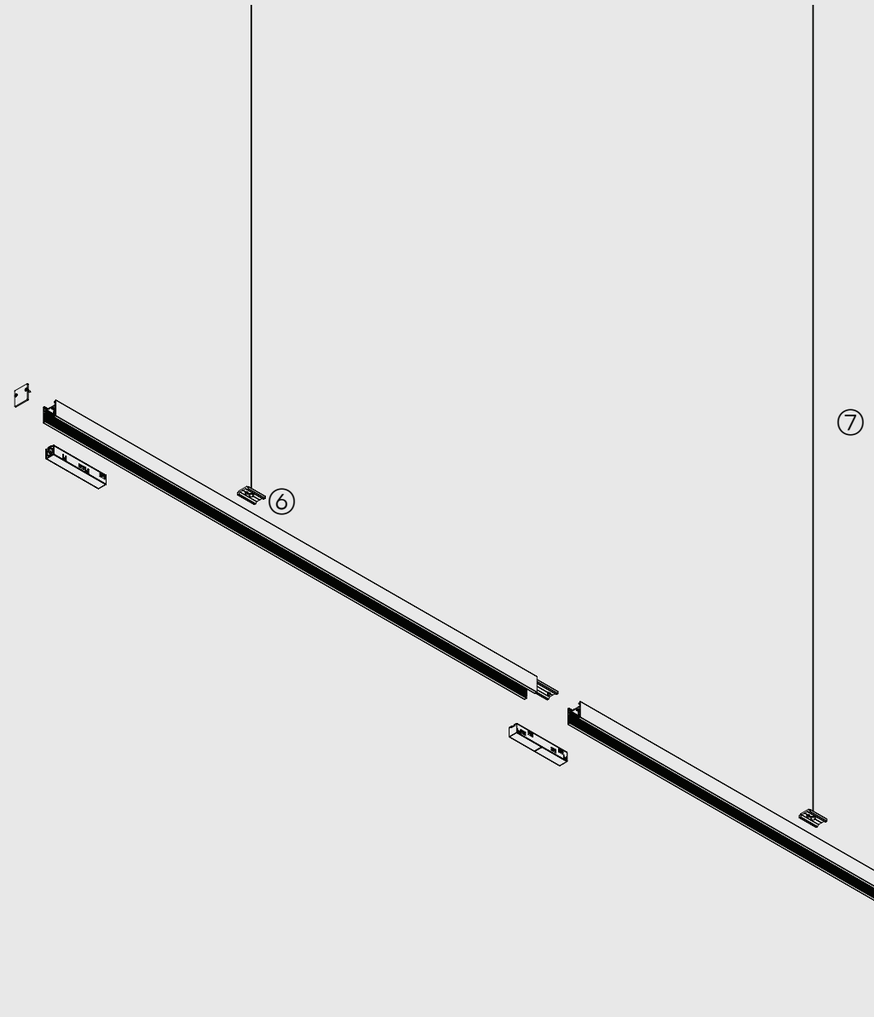
Project Private residence
Location Londen, UK

Architect Syte Architects
Photographer Olly Hammick

kreon 48V track profiles

surface mounted and suspended



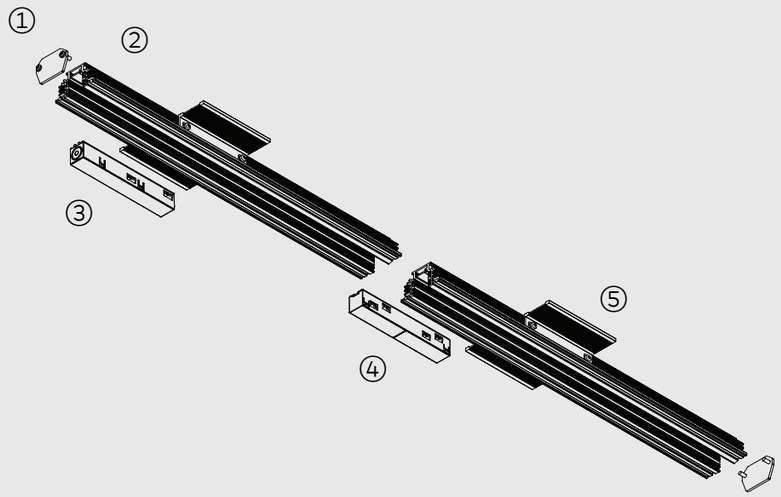


① End cap standard
② Feed
③ Standard low voltage track profile
④ Reinforcing bracket to connect two tracks mechanically
⑤ Straight connector
⑥ Pendant clip
⑦ Steel wire for suspended profile

↑ back to **kreon 48V track**

kreon 48V track profiles

recessed



① End cap standard
② Recessed profile
③ Feed
④ Straight connector
⑤ Mounting bracket to mount the recessed profile

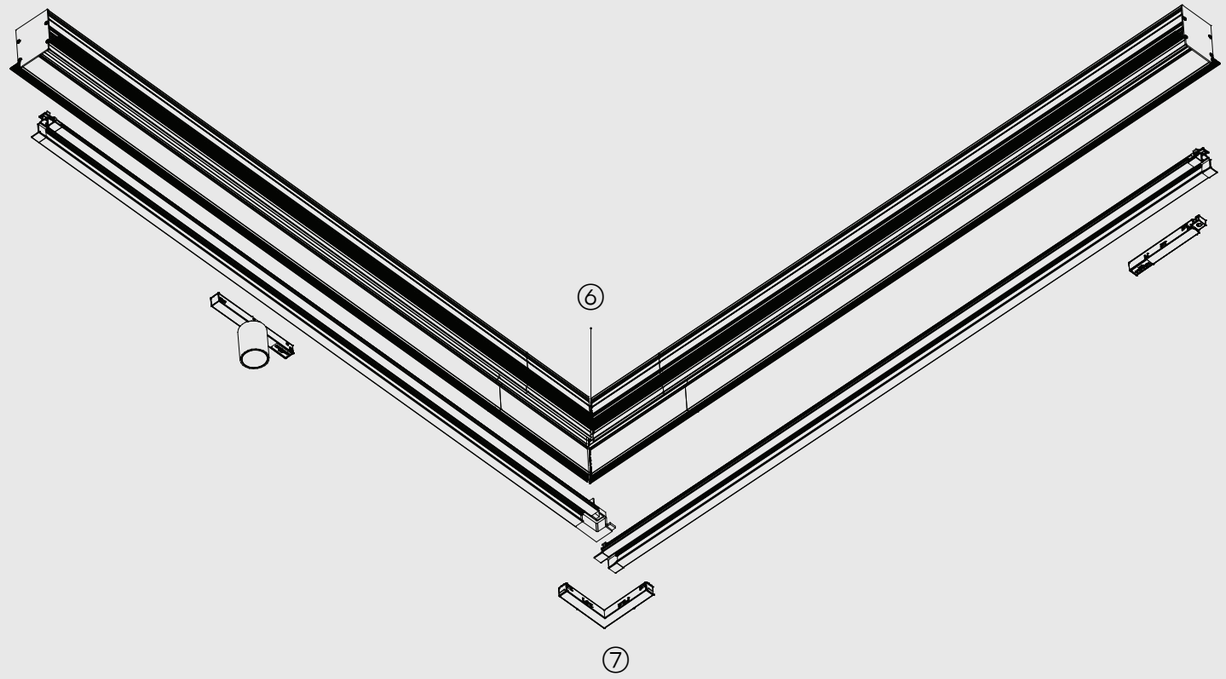
Project Brasserie Julienne
Location Hoogstraten, Belgium

Architect Karin Janssens interiors
Photographer Arne Jennard

↑ back to **kreon 48V track**

kreon 48V track profiles

deep recessed



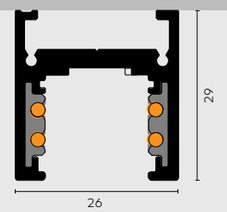
① 48V track profile
② Downlight on-track
③ Straight connector
④ Feed connector
⑤ kreon deep recessed profile
⑥ Deep recessed corner cut
⑦ 48V track corner cut

↑ back to **kreon 48V track**

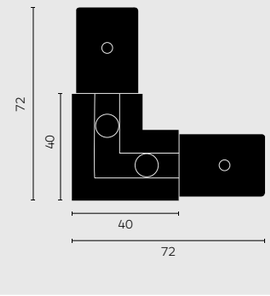
kreon 48V track profiles

surface mounted and suspended

48V track



L-joint



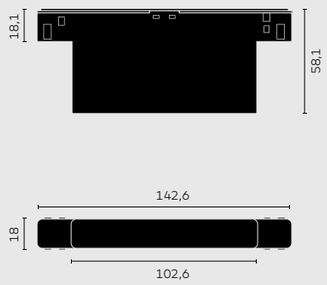
Standard low voltage track profile	○	KR**746091**	1000mm, white
	●	KR**746092**	1000mm, black
	○	KR**746191**	2000mm, white
	●	KR**746192**	2000mm, black
	○	KR**746291**	3000mm, white
	●	KR**746292**	3000mm, black
Accessories	○	KR**746041**	Curved std. low voltage track, radius 500mm 90°, white
	●	KR**746042**	Curved std. low voltage track, radius 500mm 90°, black
	○	KR**746401**	End cap standard low voltage track, white
	●	KR**746402**	End cap standard low voltage track, black
	○	KR**790971**	Aesthetic track cover, stucchi track, white
	●	KR**790972**	Aesthetic track cover, stucchi track, black
	○	KR**746511**	Feed connector low voltage, white
	●	KR**746512**	Feed connector low voltage, black
	○	KR**746531**	Straight connector low voltage, white
	●	KR**746532**	Straight connector low voltage, black
	○	KR**746611**	L-connector low voltage, white
	●	KR**746612**	L-connector low voltage, black
	○	KR**746701**	Mechanical L-joint, white
	●	KR**746702**	Mechanical L-joint, black
		KR**746920**	Cutting tool for track conductors
Power supply		KR**790474**	Power supply 48Vdc, 60W
		KR**790476**	Power supply 48Vdc, 240W (IP67)
	○	KR**790771**	In-track power supply 48Vdc, 100W, white
	●	KR**790772**	In-track power supply 48Vdc, 100W, black
Suspension components		KR**746710**	Suspension steel wire 1500mm
		KR**746810**	Suspension steel wire 2500mm, white
		KR**746812**	Suspension steel wire 2500mm, black
		KR**746830**	Pendant clip for suspension by steel wire, short
		KR**746930**	Pendant clip for suspension by steel wire, long – can be used as reinforcing bracket to connect two pieces of tracks

REMARKS
max. 48Vdc, rated current max.
15A, class III (SELV)
RAL colour of white profile:
RAL9016
RAL colour of black profile:
RAL9005

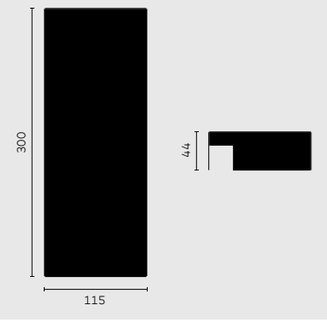
48V track profiles

surface mounted and suspended

Casambi gateway



Gearbox



Gearboxes endfeed ❶	○	KR**790173**	Gearbox, endfeed, white 30W
	●	KR**790174**	Gearbox, endfeed, black 30W
	○	KR**790175**	Gearbox, endfeed, white 60W
	●	KR**790176**	Gearbox, endfeed, black 60W
	○	KR**790177**	Gearbox, endfeed, white 100W
	●	KR**790178**	Gearbox, endfeed, black 100W
Casambi gateway ❷	○	KR**762171**	Casambi DALI gateway for 48vdc track, white
	●	KR**762172**	Casambi DALI gateway for 48vdc track, black

REMARKS

❶ Use gearbox only with surface mounted profile.

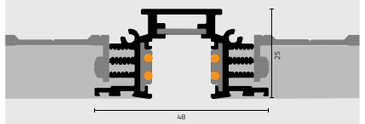
❷ Use Casambi DALI gateway only with DALI enabled 48V track luminaires
max. 48Vdc, rated current max. 15A, class III (SELV)

RAL colour of white profile: RAL9016
RAL colour of black profile: RAL9005

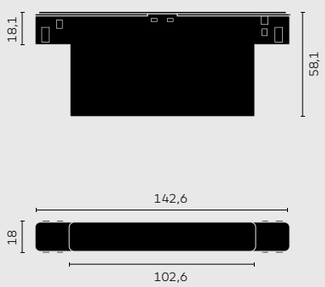
kreon 48V track profiles

recessed

48V track, recessed



Casambi gateway



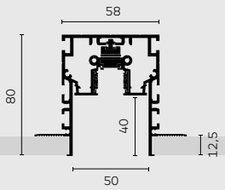
Recessed, trimless low voltage track profile	●	KR**746390**	Recessed profile, 1000mm, black
	●	KR**746490**	Recessed profile, 2000mm, black
	○	KR**746491**	Recessed profile, 2000mm, white
	●	KR**746590**	Recessed profile, 3000mm, black
	○	KR**746591**	Recessed profile, 3000mm, white
Accessories	○	KR**746601**	End cap recessed low voltage track, white
	●	KR**746602**	End cap recessed low voltage track, black
	○	KR**790971**	Aesthetic track cover, stucchi track, white
	●	KR**790972**	Aesthetic track cover, stucchi track, black
	○	KR**746511**	Feed connector low voltage, white
	●	KR**746512**	Feed connector low voltage, black
	○	KR**746531**	Straight connector low voltage, white
	●	KR**746532**	Straight connector low voltage, black
	○	KR**746611**	L-connector low voltage, white
	●	KR**746612**	L-connector low voltage, black
		KR**746800**	Reinforcing bracket to join two pieces of low voltage recessed track
		KR**746900**	Mounting bracket for recessed low voltage profile
		KR**746920**	Cutting tool for track conductors
Power supply		KR**790474**	Power supply 48Vdc, 60W
		KR**790476**	Power supply 48Vdc, 240W (IP67)
	○	KR**790771**	In-track power supply 48Vdc, 100W, white
	●	KR**790772**	In-track power supply 48Vdc, 100W, black
Casambi gateway ❶	○	KR**762171**	Casambi DALI gateway for 48vdc track, white
	●	KR**762172**	Casambi DALI gateway for 48vdc track, black

REMARKS
❶ Use Casambi DALI gateway only with DALI enabled 48V track luminaires
max. 48Vdc, rated current max. 15A, class III (SELV)
Thickness boardmaterial: 12,5; 15 or 18 mm
RAL colour of white profile: RAL9016
RAL colour of black profile: RAL9005

kreon 48V track profiles

deep recessed

deep recessed track profile



	Colour	KR-code		Required accessories ❶	Optional accessories ❶
deep recessed profile	○	KR**745201**		■	■
	●	KR**745202**		■	■
standard configurations ❷					
length is 2038mm	○	KR**945601**	deep recessed profile 2038mm, white		■
	●	KR**945602**	deep recessed profile 2038mm, black		■
length is 3038mm	○	KR**945701**	deep recessed profile 3038mm, white		■
	●	KR**945702**	deep recessed profile 3038mm, black		■
length is 4071mm	○	KR**945801**	deep recessed profile 4071mm, white		■
	●	KR**945802**	deep recessed profile 4071mm, black		■
length is 5071mm	○	KR**945901**	deep recessed profile 5071mm, white		■
	●	KR**945902**	deep recessed profile 5071mm, black		■

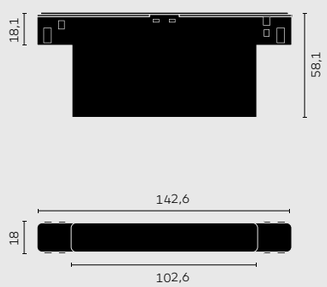
REMARKS
❶ Accessories on page 578-579
❷ Standard configurations are supplied with included 48Vdc track profile + feed connector

Min. depth: 80mm
thickness boardmaterial: 12,5mm
Length is made-to-measure, max. 6000mm

kreon 48V track profiles

deep recessed

Casambi gateway



■ **Required accessories**

48V track	○	KR**745401**	48Vdc track for deep recessed installation, 1000mm, white
	●	KR**745402**	48Vdc track for deep recessed installation, 1000mm, black
	○	KR**745501**	48Vdc track for deep recessed installation, 2000mm, white
	●	KR**745502**	48Vdc track for deep recessed installation, 2000mm, black
	○	KR**745601**	48Vdc track for deep recessed installation, 3000mm, white
	●	KR**745602**	48Vdc track for deep recessed installation, 3000mm, black
Feed connector	○	KR**746511**	End feed connector, white
	●	KR**746512**	End feed connector, black

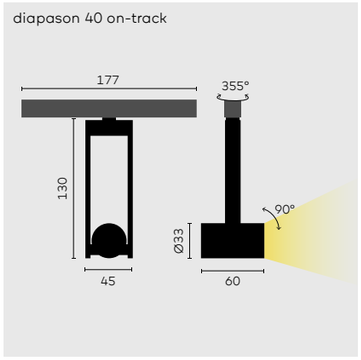
■ **Optional accessories**

Corner cut ❶	○	KR**765501**	90° corner cut deep recessed profile, white
	●	KR**765502**	90° corner cut deep recessed profile, black
	○	KR**765601**	48Vdc track, corner cut 90°, white
	●	KR**765602**	48Vdc track, corner cut 90°, black
Power supply		KR**790474**	Power supply, 48Vdc, 60W
		KR**790476**	Power supply, 48Vdc, 240W
	○	KR**790771**	In-track power supply 48Vdc, 100W, white
	●	KR**790772**	In-track power supply 48Vdc, 100W, black
Connectors	○	KR**746531**	Straight connector low voltage, white
	●	KR**746532**	Straight connector low voltage, black
	○	KR**746611**	L-connector low voltage, white
	●	KR**746612**	L-connector low voltage, black
Cutting tool ❷		KR**746920**	Cutting tool for track conductors
Casambi gateway	○	KR**762171**	Casambi DALI gateway for 48vdc track, white
	●	KR**762172**	Casambi DALI gateway for 48vdc track, black

REMARKS
max. 48Vdc, rated current max. 15A, class III (SELV)
kreon deep recessed track profile is supplied on requested length. Required track profiles need to be ordered separately and cut to the required length on site.

❶ Not applicable on standard configured lengths.
❷ In case the 48V tracks need to be shortened during installation, use the special pliers to cut back the copper wires of the track.
IP40

diapason 40



		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (12°)	FL Flood (24°)	WFL Wide flood (38°)	SW Switchable ON/OFF	VD 1-10V dimming ❶	DD DALI dimming
	diapason 40 on-track	○	KR**906621**	①	●	●	●	●	●	●	●	●
		●	KR**906622**	①	●	●	●	●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	4,5W	109lm

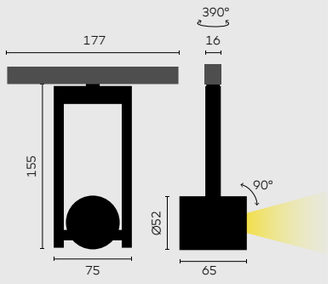
REMARKS
❶ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.

IP40

48V track luminaires

diapason 80

diapason 80 on-track



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming ❷	**DD** DALI dimming	Optional accessories
	diapason 80 on-track ❶	○	KR**916621**	①	●	●	●	●	●	●	●	●	■
		●	KR**916622**	①	●	●	●	●	●	●	●	●	■
		◐	KR**916625**	①	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Glare preventer for diapason 80	○	KR**706721**	Straight glare preventer, white (H 30)
	●	KR**706722**	Straight glare preventer, black (H 30)
	○	KR**706731**	Rounded glare preventer, white (H 54)
	●	KR**706732**	Rounded glare preventer, black (H 54)
Louvres and lenses for diapason 80 ❸		KR**706070**	Anti-glare louvre
		KR**706270**	Diffusing lens

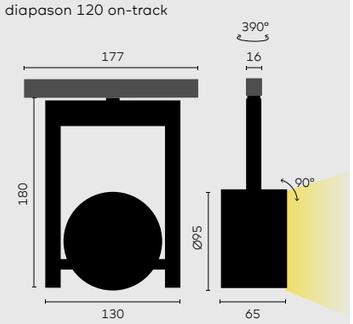
	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K	48V	8,2W	428lm

REMARKS
❶ Not suitable for use with 48V deep recessed track
❷ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.
❸ Lenses only in combination with a glare preventor. Max. 2 accessories per glare preventor.

◐ Black luminaire with copper lamphead
IP40

diapason 120

diapason 120 on-track



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (12°)	**FL** Flood (24°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming ❷	**DD** DALI dimming	Optional accessories
diapason 120 on-track ❶	○	KR**926621**	①	●	●	●	●	●	●	●	●	■
	●	KR**926622**	①	●	●	●	●	●	●	●	●	■

■ **Optional accessories diapason 120**

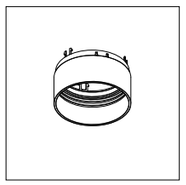
Glare preventer for diapason 120	○	KR**706821**	Straight glare preventer, white (H 40)
	●	KR**706822**	Straight glare preventer, black (H 40)
	○	KR**706831**	Rounded glare preventer, white (H 90)
	●	KR**706832**	Rounded glare preventer, black (H 90)
Louvres and lenses for diapason 120 ❸		KR**706080**	Anti-glare louvre
		KR**706180**	Sculpture lens
		KR**706280**	Diffusing lens

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K	48V	19W	1761lm

REMARKS
❶ Not suitable for use with 48V deep recessed track
❷ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.
❸ Lenses only in combination with a glare preventor. Max. 2 accessories per glare preventor.

IP40

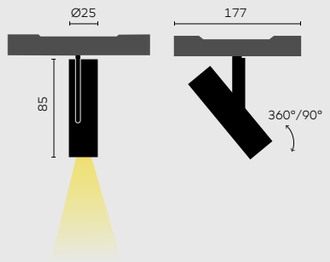
Straight glare preventer



Rounded glare preventer

holon 20

holon 20 directional on-track



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (15°)	DL Dark light (20°)	WDL Wide dark light (38°)	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
holon 20 directional on-track **gear:** incl.	○	KR**952971**	①	●	●	●	●	●	●	●	●	■
	●	KR**952972**	①	●	●	●	●	●	●	●	●	■

			CRI	CCT	Wattage	Drive Current	Fixture lumen
①	LED	**SP**	CRI90+	2700K/3000K	1W	350mA	80lm
		DL/WDL	CRI90+	2700K/3000K	4,2W	350mA	250lm

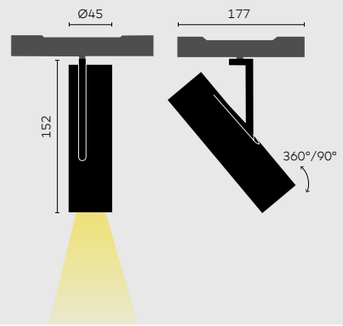
REMARKS

◈ IP40

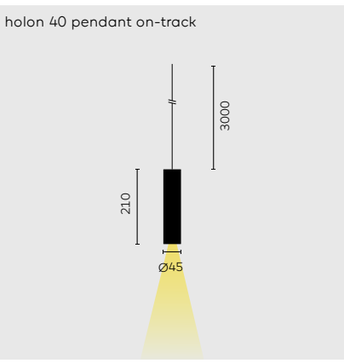
48V track luminaires

holon 40

holon 40 directional on-track



holon 40 pendant on-track



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	**SW** Switchable ON/OFF	**VD** 1-10V dimming ❷	**DD** DALI dimming	Optional accessories
	holon 40 directional on-track ❸	○	KR**962611**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962612**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962614**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962617**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962618**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962619**	①	●	●	●	●	●	●	●	●	●	●	■
	holon 40 pendant on-track	○	KR**945401**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**945402**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**945404**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**945407**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**945408**	②	●	●	●	●	●	●	●	●	●	●	■
		●	KR**945409**	②	●	●	●	●	●	●	●	●	●	●	■

■ Optional accessories

Lenses and louvres holon 40 directional

KR**762000**	Anti-glare louvre
KR**762200**	Diffusing lens

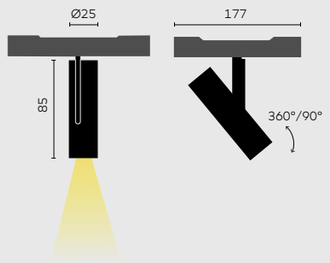
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	10,9W		558lm
	darklight	CRI90+	2700K/3000K		10,9W	700mA	420lm
②	LED	CRI90+	2700K/3000K	48V	11W		420lm

REMARKS
❶ Only available in combination with black louvre and CRI90+.
❷ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.
❸ Not suitable for use with 48V deep recessed track.

◈ IP40

prologe 20

prologe 20 directional on-track



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (15°)	**DL** Dark light (20°)	**WDL** Wide dark light (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
prologe 20 directional on-track **gear:** incl.	○	KR**967261**	①	●	●	●	●	●	●	●	●	■
	●	KR**967262**	①	●	●	●	●	●	●	●	●	■
	●	KR**967264**	①	●	●	●	●	●	●	●	●	■
	●	KR**967267**	①	●	●	●	●	●	●	●	●	■

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	4,2W	250lm

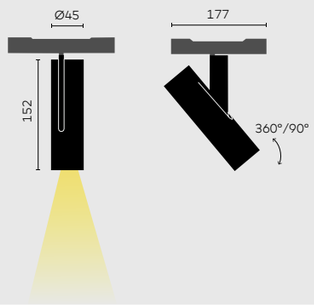
REMARKS

◈ IP40

48V track luminaires

prologe 40

prologe 40 directional on-track



	Colour ❸	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SP Spot (20°)	FL Flood (30°)	WFL Wide flood (40°)	DL Dark light (38°) ❶	WDL Wide dark light (76°) ❶	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
prologe 40 directional on-track ❷	○	KR**967351**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**967352**	①	●	●	●	●	●	●	●	●	●	●	■

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	10,9W	547lm
	darklight	CRI90+	2700K/3000K	48V	10,9W	417lm

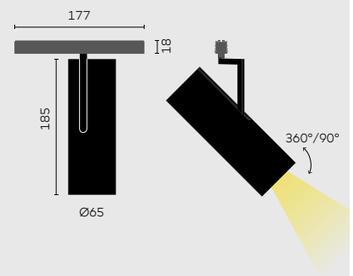
REMARKS
❶ DL and WDL only available in combination with black louvre.
❷ Not suitable for use with 48V deep recessed track 40.
❸ The track adapter has the same colour as the luminaire.

◈ IP40

48V track luminaires

holon 60 directional

holon 60 directional on-track, 48V



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**TW** Tunable white (2700K-5000K), CRI90+	**DTW** Dim-to-warm (1800K-3000K), CRI97+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flod (54°)	**WFL** Wide flood (69°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming
holon 60 directional, on-track 48Vdc, low louvre	○	KR**962771**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	KR**962772**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
holon 60 directional, on-track 48Vdc, deep recessed louvre	○	KR**962671**	②	●	●	●	●	●	●	●	●	●	●	●		●	●	●
	●	KR**962672**	②	●	●	●	●	●	●	●	●	●	●	●		●	●	●
	◐	KR**962675**	②	●	●	●	●	●	●	●	●	●	●	●		●	●	●

		CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	48V	10,2W	808lm
		CRI95+	2700K/3000K/4000K	48V	10,2W	727lm
	SP	CRI90+	TW 2700K-5000K	48V	2x11W	835-1053lm
		CRI97+	DTW 1800K-3000K	48V	15,1W	726lm
	FL& WFL	CRI90+	2700K/3000K/4000K	48V	18,5W	1616lm
		CRI95+	2700K/3000K/4000K	48V	18,5W	1454lm
		CRI90+	TW 2700K-5000K	48V	2x11W	907-1153lm
		CRI97+	DTW 1800K-3000K	48V	15,1W	823lm
② LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	48V	10,2W	788lm
		CRI95+	2700K/3000K/4000K	48V	10,2W	709lm
	SP	CRI90+	TW 2700K-5000K	48V	2x11W	TBD
		CRI97+	DTW 1800K-3000K	48V	15,1W	TBD
	FL	CRI90+	2700K/3000K/4000K	48V	18,5W	1523lm
		CRI95+	2700K/3000K/4000K	48V	18,5W	1370lm
		CRI90+	TW 2700K-5000K	48V	2x11W	TBD
		CRI97+	DTW 1800K-3000K	48V	15,1W	TBD

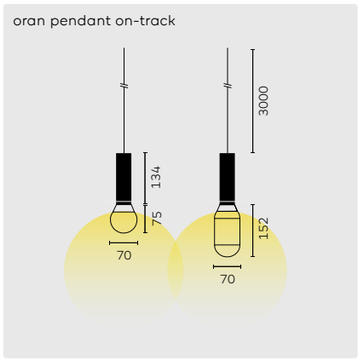
REMARKS
Superspot cannot be combined with tunable white and dim-to-warm.

Dim-to-warm and tunable white only to be combined with DALI dimming.

◐ white luminaire with black louvre

◈ IP40

oran pendant craft



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SW Switchable ON/OFF	VD 1-10V dimming ❶	DD DALI dimming
oran pendant craft sphere bulb on-track	○	KR**991721**	①	●	●	●	●	●
	●	KR**991722**	①	●	●	●	●	●
	●	KR**991724**	①	●	●	●	●	●
	●	KR**991727**	①	●	●	●	●	●
	●	KR**991728**	①	●	●	●	●	●
	●	KR**991729**	①	●	●	●	●	●
oran pendant craft long ampoule on-track	○	KR**991921**	①	●	●	●	●	●
	●	KR**991922**	①	●	●	●	●	●
	●	KR**991924**	①	●	●	●	●	●
	●	KR**991927**	①	●	●	●	●	●
	●	KR**991928**	①	●	●	●	●	●
	●	KR**991929**	①	●	●	●	●	●

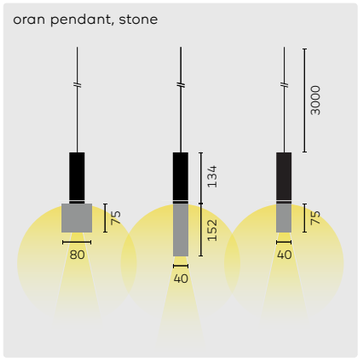
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	9,5W	307lm

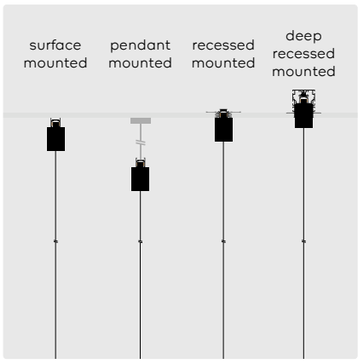
REMARKS
❶ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.

◈ IP40

48V track luminaires

oran pendant stone





		Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming
	oran pendant stone on-track, large cube ❶ ❷	○	KR**991261**	①	●	●	●	●	●
		●	KR**991262**	①	●	●	●	●	●
		●	KR**991264**	①	●	●	●	●	●
		●	KR**991267**	①	●	●	●	●	●
		●	KR**991268**	①	●	●	●	●	●
		●	KR**991269**	①	●	●	●	●	●
	oran pendant stone on-track, large cylinder ❶ ❷	○	KR**991161**	②	●	●	●	●	●
		●	KR**991162**	②	●	●	●	●	●
		●	KR**991164**	②	●	●	●	●	●
		●	KR**991167**	②	●	●	●	●	●
		●	KR**991168**	②	●	●	●	●	●
		●	KR**991169**	②	●	●	●	●	●
	oran pendant stone on-track, small cylinder ❶ ❷	○	KR**991361**	③	●	●	●	●	●
		●	KR**991362**	③	●	●	●	●	●
		●	KR**991364**	③	●	●	●	●	●
		●	KR**991367**	③	●	●	●	●	●
		●	KR**991368**	③	●	●	●	●	●
		●	KR**991369**	③	●	●	●	●	●
	oran pendant stone on-track, long cylinder ❶ ❷	○	KR**991461**	④	●	●	●	●	●
		●	KR**991462**	④	●	●	●	●	●
		●	KR**991464**	④	●	●	●	●	●
		●	KR**991467**	④	●	●	●	●	●
		●	KR**991468**	④	●	●	●	●	●
		●	KR**991469**	④	●	●	●	●	●

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	6,7W	700mA	313lm
②	LED	CRI90+	2700K/3000K	6,7W	700mA	250lm
③	LED	CRI90+	2700K/3000K	6,7W	700mA	295lm
④	LED	CRI90+	2700K/3000K	6,7W	700mA	234lm

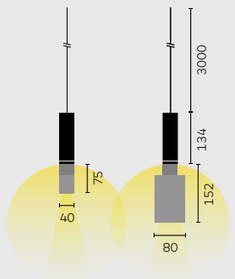
REMARKS
❶ Protect the alabaster block against direct sunlight and temperatures above 50°C.
❷ Lumen output may vary due to the use of natural products.

◈ IP40

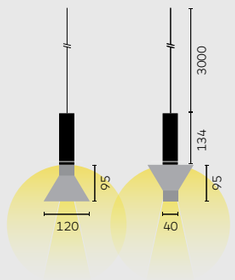
kreon 48V track luminaires

oran pendant glass

oran pendant glass, cylinder, E1+F1



oran pendant glass, cone, H1+H2



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SW** switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming
	oran pendant glass on-track, cylinder, E1	○	KR**971161**	①	●	●	●	●	●
		●	KR**971162**	①	●	●	●	●	●
		●	KR**971164**	①	●	●	●	●	●
		●	KR**971167**	①	●	●	●	●	●
		●	KR**971168**	①	●	●	●	●	●
		●	KR**971169**	①	●	●	●	●	●
	oran pendant glass on-track, double cylinder, F1	○	KR**971361**	②	●	●	●	●	●
		●	KR**971362**	②	●	●	●	●	●
		●	KR**971364**	②	●	●	●	●	●
		●	KR**971367**	②	●	●	●	●	●
		●	KR**971368**	②	●	●	●	●	●
		●	KR**971369**	②	●	●	●	●	●
	oran pendant glass on-track, cone, H1	○	KR**971261**	③	●	●	●	●	●
		●	KR**971262**	③	●	●	●	●	●
		●	KR**971264**	③	●	●	●	●	●
		●	KR**971267**	③	●	●	●	●	●
		●	KR**971268**	③	●	●	●	●	●
		●	KR**971269**	③	●	●	●	●	●
	oran pendant glass on-track, cone, H2	○	KR**971461**	④	●	●	●	●	●
		●	KR**971462**	④	●	●	●	●	●
		●	KR**971464**	④	●	●	●	●	●
		●	KR**971467**	④	●	●	●	●	●
		●	KR**971468**	④	●	●	●	●	●
		●	KR**971469**	④	●	●	●	●	●

		CRI	CCT	Wattage	Voltage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	8,4W	48V	700mA	450lm
②	LED	CRI90+	2700K/3000K	8,4W	48V	700mA	444lm
③	LED	CRI90+	2700K/3000K	8,4W	48V	700mA	450lm
④	LED	CRI90+	2700K/3000K	8,4W	48V	700mA	438lm

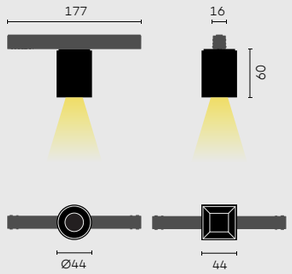
REMARKS

◈ IP40

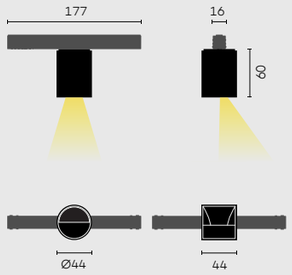
48V track luminaires

holon & prologe 40 fixed downlight

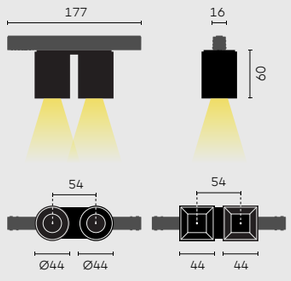
40 single downlight on-track



40 single wallwasher on-track



40 double downlight on-track



	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (17°)	**FL** flood (24°)	**WFL** wide flood (40°)	**DL** darklight (32°)	**WDL** wide darklight (55°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming
holon 40 single downlight on-track												
○	KR**945001**	①	●	●	●	●	●	●	●	●	●	●
●	KR**945002**	①	●	●	●	●	●	●	●	●	●	●
◐	KR**945005**	①	●	●	●	●	●	●	●	●	●	●
holon 40 single wallwasher on-track												
○	KR**945101**	②	●	●						●	●	●
●	KR**945102**	②	●	●						●	●	●
holon 40 double downlight on-track												
○	KR**945201**	③	●	●	●	●	●	●	●	●	●	●
●	KR**945202**	③	●	●	●	●	●	●	●	●	●	●
◐	KR**945205**	③	●	●	●	●	●	●	●	●	●	●
prologe 40 single downlight on-track												
○	KR**945011**	①	●	●	●	●	●	●	●	●	●	●
●	KR**945012**	①	●	●	●	●	●	●	●	●	●	●
◐	KR**945015**	①	●	●	●	●	●	●	●	●	●	●
prologe 40 single wallwasher on-track												
○	KR**945111**	②	●	●						●	●	●
●	KR**945112**	②	●	●						●	●	●
prologe 40 double downlight on-track												
○	KR**945211**	③	●	●	●	●	●	●	●	●	●	●
●	KR**945212**	③	●	●	●	●	●	●	●	●	●	●
◐	KR**945215**	③	●	●	●	●	●	●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	2700K/3000K	48Vdc	4,5W	190lm
	darklight	CRI90+	2700K/3000K	48Vdc	10,7W	375lm
②	LED	CRI90+	2700K/3000K	48Vdc	6,5W	290lm
③	LED	CRI90+	2700K/3000K	48Vdc	6,5W	2x 190lm
	darklight	CRI90+	2700K/3000K	48Vdc	18,9W	2x 375lm

REMARKS

❶ The track adapter has the same colour as the luminaire.

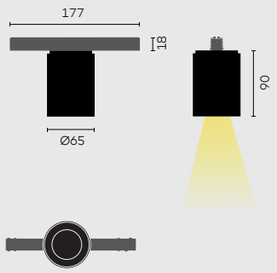
◐ White luminaire with black louvre.

IP40

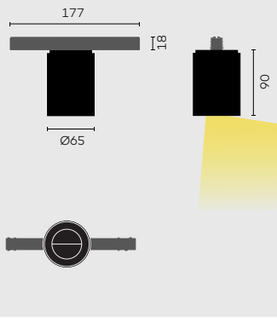
kreon 48V track luminaires

holon 60 fixed

holon 60 fixed on-track, 48V



holon 60 wallwasher on-track, 48V



	Colour ❶	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	TW Tunable white (2700K-5000K), CRI90+	SSP Superspot (18°)	SP Spot (33°)	FL Flood (54°)	WFL Wide flood (69°)	SW switchable ON/OFF	VD 1-10V dimming	DD DALI dimming
holon 60 fixed, on-track 48Vdc, low louvre	○	KR**962081**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	KR**962082**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●
holon 60 fixed, on-track 48Vdc, deep recessed louvre	○	KR**962281**	②	●	●	●	●	●	●	●	●	●	●		●	●	●
	●	KR**962282**	②	●	●	●	●	●	●	●	●	●	●		●	●	●
	◐	KR**962285**	②	●	●	●	●	●	●	●	●	●	●		●	●	●
holon 60 wallwasher, on-track 48Vdc	○	KR**962181**	③	●	●	●	●	●	●	●					●	●	●
	●	KR**962182**	③	●	●	●	●	●	●	●					●	●	●

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	SSP & SP	CRI90+	2700K/3000K/4000K	48Vdc	10W	727lm
			CRI95+	2700K/3000K/4000K	48Vdc	10W	TBD
		SP	CRI90+	TW 2700K-5000K	48Vdc	2x12W	835-1053lm
			CRI97+	DTW 1800K-3000K	48Vdc	TBD	726lm
		FL& WFL	CRI90+	2700K/3000K/4000K	48Vdc	19W	1470lm
			CRI95+	2700K/3000K/4000K	48Vdc	19W	1323lm
			CRI90+	TW 2700K-5000K	48Vdc	2x12W	907-1153lm
			CRI97+	DTW 1800K-3000K	48Vdc	TBD	823lm
②	LED	SSP & SP	CRI90+	2700K/3000K/4000K	48Vdc	10W	687lm
			CRI95+	2700K/3000K/4000K	48Vdc	10W	TBD
		SP	CRI90+	TW 2700K-5000K	48Vdc	2x12W	TBD
			CRI97+	DTW 1800K-3000K	48Vdc	TBD	TBD
		FL	CRI90+	2700K/3000K/4000K	48Vdc	19W	1382lm
			CRI95+	2700K/3000K/4000K	48Vdc	19W	1244lm
			CRI90+	TW 2700K-5000K	48Vdc	2x12W	TBD
			CRI97+	DTW 1800K-3000K	48Vdc	TBD	TBD
③	LED	WW	CRI90+	2700K/3000K/4000K	48Vdc	10W	710lm
			CRI95+	2700K/3000K/4000K	48Vdc	10W	639lm
			CRI90+	TW 2700K-5000K	48Vdc	2x12W	TBD
			CRI97+	DTW 1800K-3000K	48Vdc	TBD	TBD

REMARKS
Superspot cannot be combined with tunable white.

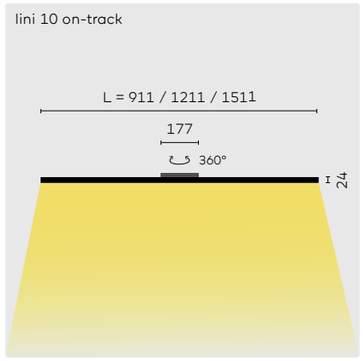
Tunable white only to be combined with DALI dimming.

❶ The track adapter has the same colour as the luminaire

◐ White luminaire with black louvre

⟐ IP20

lini 10



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	09 Length 911 mm	12 Length 1211 mm	15 Length 1511 mm
lini 10 on-track gear incl.	○	KR**974811**	①	●	●	●	●	●	●	●	●
	●	KR**974812**	①	●	●	●	●	●	●	●	●
	●	KR**974814**	①	●	●	●	●	●	●	●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	09	CRI90+	2700K/3000K	48V	15,5W	466lm
	12	CRI90+	2700K/3000K	48V	19,8W	620lm
	15	CRI90+	2700K/3000K	48V	24,1W	774lm

◈ IP40

kreon 3~230V track

Track lighting is ideal for areas where you lack space or are in need of multiple lighting needs. Great for showrooms, retail stores or home environments. They can be used to illuminate every space from a dark hallway to an office, to a cozy living room or to highlight beautiful artwork.

Track lighting offers endless applications, they're a good choice for any room. This lighting application is also highly customizable. You can easily change the size and number of fixtures* to suit your lighting needs.

With a 230V track system, there is only one mains power connection on the ceiling needed, without the need for an additional power supply unit.

*Number of fixtures is limited depending of the lenght of the track and the current load.

230V track profile
610

erubo on-track
616

holon 60 on-track
618

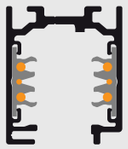
holon 80 on-track
622

↑ back to **track systems & projectors**

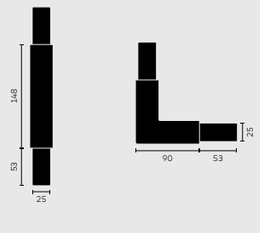
kreon 3~230V-track + databus

surface mounted & pendant

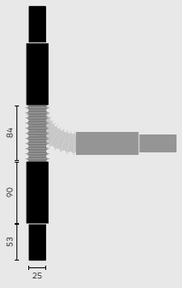
3~circuit track + databus



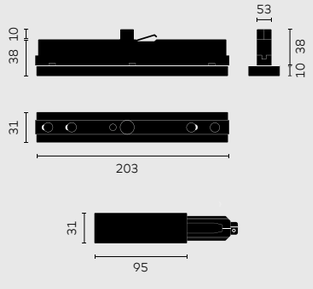
I-coupler with feed & L-coupler with feed



Adjustable corner with feed



Mid feed & end feed



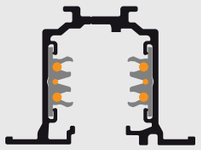
3~circuit track + databus	○	KR**736821**	2000mm, white, onetrack, 3~ with DALI
	●	KR**736822**	2000mm, black, onetrack, 3~ with DALI
	○	KR**736831**	3000mm, white, onetrack, 3~ with DALI
	●	KR**736832**	3000mm, black, onetrack, 3~ with DALI
Track accessories	○	KR**736801**	End cap, white
	●	KR**736802**	End cap, black
	○	KR**736101**	PVC cover, 1000mm, white
	●	KR**736102**	PVC cover, 1000mm, black
		KR**746920**	cutting tool for track conductors
Connections	○	KR**736601**	End feed, earth right, white
	●	KR**736602**	End feed, earth right, black
	○	KR**736611**	End feed, earth left, white
	●	KR**736612**	End feed, earth left, black
	○	KR**736641**	Straight connector, white
	●	KR**736642**	Straight connector, black
	○	KR**736401**	Mid feed, white
	●	KR**736402**	Mid feed, black
	○	KR**736201**	I-coupler with feed, white
	●	KR**736202**	I-coupler with feed, black
	○	KR**736701**	L-coupler with feed, earth inside, white
	●	KR**736702**	L-coupler with feed, earth inside, black
	○	KR**736711**	L-coupler with feed, earth outside, white
	●	KR**736712**	L-coupler with feed, earth outside, black
	○	KR**736901**	Adjustable corner with feed, white
	●	KR**736902**	Adjustable corner with feed, black
Track fixing accessories		KR**736000**	Installation bracket surface mounted
	○	KR**791211-HV**	Connection box ø65 x 52, white ⏚
	●	KR**791212-HV**	Connection box ø65 x 52, black ⏚
		KR**736410**	Supply cable transparant 6x0,75mm², 4000mm
Accessories for suspended 3~230V-track		KR**726963**	Suspension steel wire 1500mm
		KR**726973**	Suspension steel wire 3000mm
		KR**736212**	Suspension bracket for suspension wire
		KR**736312**	Suspension bracket for suspension wire, mechanical coupler

REMARKS
white = RAL9016
black = RAL9005

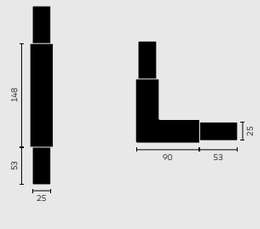
kreon 3~230V-track + databus

recessed mounted

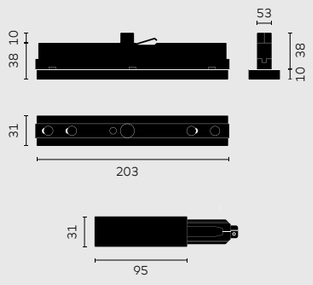
recessed track + databus



l-coupler with feed & L-coupler with feed



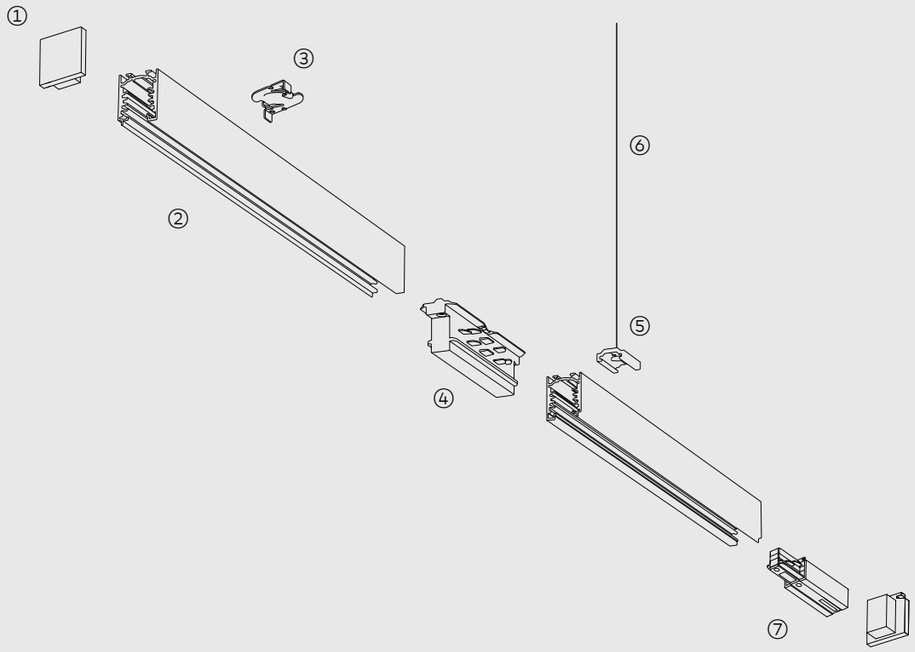
Mid feed & end feed



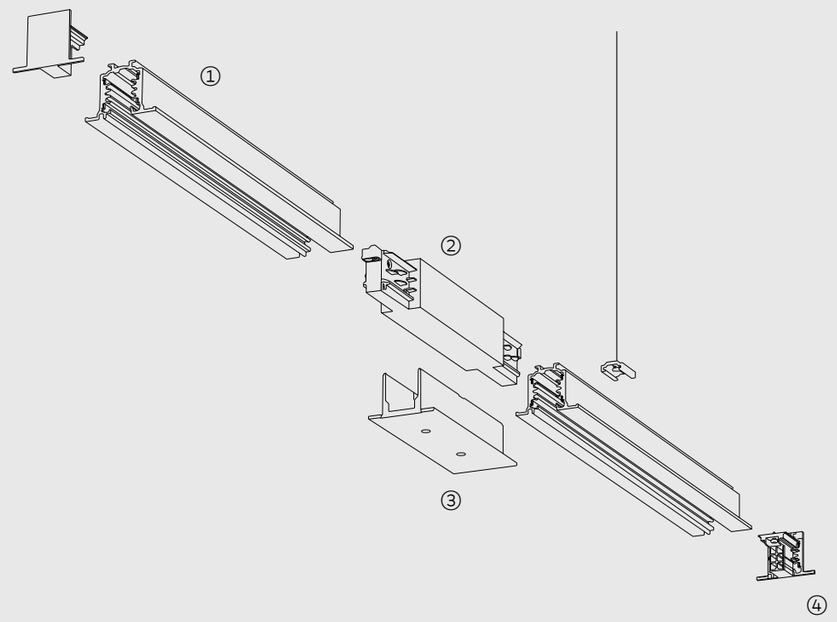
3~circuit track + databus	○	KR**736921**	2000mm, white, recessed onetrack, 3~ with DALI
	●	KR**736922**	2000mm, black, recessed onetrack, 3~ with DALI
	○	KR**736931**	3000mm, white, recessed onetrack, 3~ with DALI
	●	KR**736932**	3000mm, black, recessed onetrack, 3~ with DALI
Track accessories	○	KR**736811**	End cap, white
	●	KR**736812**	End cap, black
	○	KR**736101**	PVC cover, 1000mm, white
	●	KR**736102**	PVC cover, 1000mm, black
		KR**746920**	Cutting tool for track conductors
Connections	○	KR**736601**	End feed, earth right, white
	●	KR**736602**	End feed, earth right, black
	○	KR**736611**	End feed, earth left, white
	●	KR**736612**	End feed, earth left, black
	○	KR**736401**	Mid feed, white
	●	KR**736402**	Mid feed, black
	○	KR**736201**	I-coupler with feed, white
	●	KR**736202**	I-coupler with feed, black
	○	KR**736701**	L-coupler with feed, earth inside, white
	●	KR**736702**	L-coupler with feed, earth inside, black
	○	KR**736711**	L-coupler with feed, earth outside, white
	●	KR**736712**	L-coupler with feed, earth outside, black
Accessories for connections	○	KR**736631**	Recessed cover for end feed, white
	●	KR**736632**	Recessed cover for end feed, black
	○	KR**736231**	Recessed cover for I-coupler, white
	●	KR**736232**	Recessed cover for I-coupler, black
	○	KR**736731**	Recessed cover for L-coupler, white
	●	KR**736732**	Recessed cover for L-coupler, black
Accessories for suspended 3~230V-track		KR**726963**	Suspension steel wire 1500mm
		KR**736212**	Suspension bracket for suspension wire
		KR**736312**	Suspension bracket for suspension wire, mechanical coupler

REMARKS
white = RAL9016
black = RAL9005

surface & recessed mounted, suspended



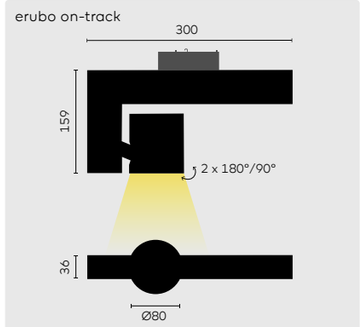
① End cap
② 3-circuit track + databus, available in 2000mm or 3000mm
③ Installation bracket for surface mounted onetrack
④ Straight connector to connect two tracks
⑤ Suspension bracket for suspension wire
⑥ Suspension wire
⑦ End feed for electrical wiring (left or right)



① Recessed 3-circuit track + databus, available in 2000mm or 3000mm
② I-coupler
③ Cover for i-coupler
④ End cap for recessed mounted track

kreon 230V track luminaires

erubo on-track



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	FL Flood (24°)	WFL Wide flood (38°)	PD Phase dimming	Optional accessories
erubo on-track phase dimming	○	KR**927635**	①	●	●	●	●	●	●	●	●	●	■
	●	KR**927632**	①	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses	KR**762002**	Anti-glare louvre

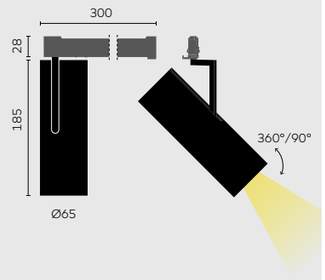
			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL & WFL**	CRI90+	2700K/3000K/4000K	230V	19W	1492lm
			CRI95+	2700K/3000K/4000K	230V	19W	1276lm

REMARKS
Gear included.
IP40

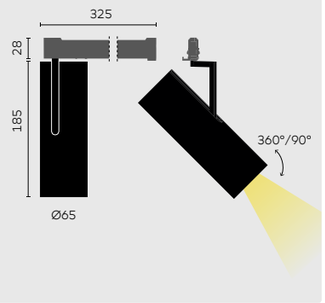
3~230V-track luminaires

holon 60 directional on-track

holon 60 directional on-track, 230V, -SW



holon 60 directional on-track, 230V, -DD



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	DTW Dim-to-warm (1800K-3000K), CRI97+	SSP Superspot (18°)	SP Spot (33°)	FL Flood (54°)	WFL Wide flood (69°)	SW Switchable ON/OFF	DD DALI dimming ❶
holon 60 directional, on-track 230Vdc, low louvre **Gear:** incl. ⏚	○	KR**962981**	①	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	KR**962982**	①	●	●	●	●	●	●	●	●	●	●	●	●	●
holon 60 directional, on-track 230Vdc, deep recessed louvre **Gear:** incl. ⏚	○	KR**962881**	②	●	●	●	●	●	●	●	●	●	●		●	●
	●	KR**962882**	②	●	●	●	●	●	●	●	●	●	●		●	●
	◐	KR**962885**	②	●	●	●	●	●	●	●	●	●	●		●	●

		CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	230V	13W	808lm
		CRI95+	2700K/3000K/4000K	230V		727lm
	SP	CRI97+	DTW 1800K-3000K	230V		726lm
	FL & WFL	CRI90+	2700K/3000K/4000K	230V	21W	1616lm
		CRI95+	2700K/3000K/4000K	230V		1454lm
		CRI97+	DTW 1800K-3000K	230V		823lm
② LED	**SSP & SP**	CRI90+	2700K/3000K/4000K	230V	13W	788lm
		CRI95+	2700K/3000K/4000K	230V		709lm
	SP	CRI97+	DTW 1800K-3000K	230V		TBD
	FL	CRI90+	2700K/3000K/4000K	230V	21W	1523lm
		CRI95+	2700K/3000K/4000K	230V		1370lm
		CRI97+	DTW 1800K-3000K	230V		TBD

REMARKS
❶ For tracks with internal dim channels

Dim-to-warm only to be combined with DALI dimming.

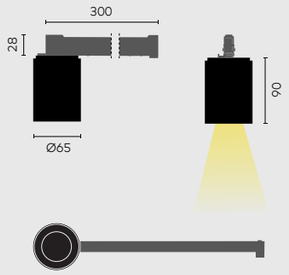
◐ white luminaire with black louvre

IP40

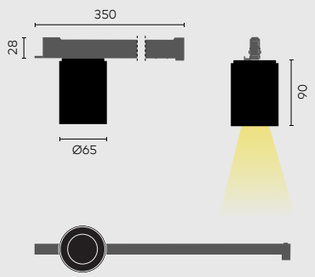
3~230V-track luminaires

holon 60 fixed & wallwasher on-track

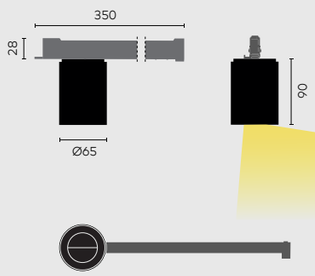
holon 60 fixed on-track, 230V, SW



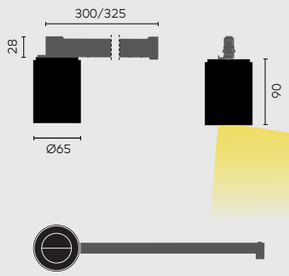
holon 60 fixed on-track, 230V, DD



holon 60 wallwasher on-track, 230V, DD



holon 60 wallwasher on-track, 230V, SW



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**9040** 4000K, CRI90+	**9527** 2700K, CRI95+	**9530** 3000K, CRI95+	**9540** 4000K, CRI95+	**SSP** Superspot (18°)	**SP** Spot (33°)	**FL** Flood (54°)	**WFL** Wide flood (69°)	**SW** Switchable ON/OFF	**DD** DALI dimming ❶
holon 60 fixed, on-track 230Vdc, low louvre **Gear:** incl. ⏚	○	KR**962381**	①	●	●	●	●	●	●	●	●	●	●	●	●
	●	KR**962382**	①	●	●	●	●	●	●	●	●	●	●	●	●
holon 60 fixed, on-track 230Vdc, deep recessed louvre **Gear:** incl. ⏚	○	KR**962581**	②	●	●	●	●	●	●	●	●	●		●	●
	●	KR**962582**	②	●	●	●	●	●	●	●	●	●		●	●
	◐	KR**962585**	②	●	●	●	●	●	●	●	●	●		●	●
holon 60 wallwasher, on-track 230Vdc **Gear:** incl. ⏚	○	KR**962481**	③	●	●	●	●	●	●					●	●
	●	KR**962482**	③	●	●	●	●	●	●					●	●

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	SSP & SP	CRI90+	2700K/3000K/4000K	230V	13W	727lm
			CRI95+	2700K/3000K/4000K	230V		654lm
		FL& WFL	CRI90+	2700K/3000K/4000K	230V	21W	1470lm
			CRI95+	2700K/3000K/4000K	230V		1323lm
②	LED	SSP & SP	CRI90+	2700K/3000K/4000K	230V	13W	687lm
			CRI95+	2700K/3000K/4000K	230V		618lm
		FL	CRI90+	2700K/3000K/4000K	230V	21W	1382lm
			CRI95+	2700K/3000K/4000K	230V		1244lm
③	LED	WW	CRI90+	2700K/3000K/4000K	230V	13W	710lm
			CRI95+	2700K/3000K/4000K	230V		639lm

REMARKS

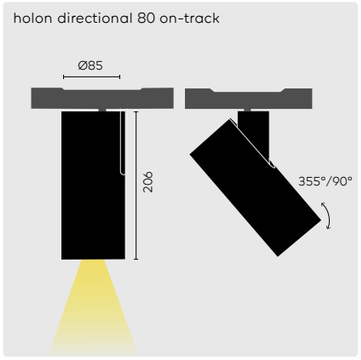
❶ For tracks with internal dim channels

◐ white luminaire with black louvre

IP40

kreon 3~230V-track luminaires

holon 80 directional on-track



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	9527 2700K, CRI95+	9530 3000K, CRI95+	9540 4000K, CRI95+	FL Flood (22°)	WFL Wide flood (33°)	SW Switchable ON/OFF	DD DALI dimming ❷	Optional accessories
holon 80 directional, on-track 230Vdc, low louvre **Gear:** incl. ⏚	○	KR**962041**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**962042**	①	●	●	●	●	●	●	●	●	●	●	■
holon 80 directional, on-track 230Vdc, deep recessed louvre **Gear:** incl. ⏚	○	KR**962941**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**962942**	①	●	●	●	●	●	●	●	●	●	●	■
	◐	KR**962945**	①	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses and louvres ❶	KR**762002**	Anti-glare louvre
	KR**726200**	Diffusing lens

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	33W	2866lm
			CRI95+	2700K/3000K/4000K	230V	33W	2402lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	33W	2884lm
			CRI95+	2700K/3000K/4000K	230V	33W	2417lm
②	LED	**FL**	CRI90+	2700K/3000K/4000K	230V	33W	2858lm
			CRI95+	2700K/3000K/4000K	230V	33W	2395lm
	LED	**WFL**	CRI90+	2700K/3000K/4000K	230V	33W	2776lm
			CRI95+	2700K/3000K/4000K	230V	33W	2326lm

REMARKS
❶ One optional lens or louvre possible.
❷ For tracks with internal dim channels

◐ white luminaire with black louvre

⏚ IP40

kreon audio

Project Architect office
Location Paris, France

Architect Parallel
Photographer Serge Brison

Next to sight, hearing is one our most valuable senses, sharing the same emotions and both reinforcing the way we perceive the world around us.

kreon offers a complete range of integrated compact speakers that follow the same design language of the kreon lighting fixtures and in some cases even allow the combination of both light and sound into one architectural unit. This makes it possible to fully integrate the sound plan into the light plan merging both into a harmonious yet minimalist architectural expression.

kreon audio can be applied as a single unit or as an acoustic component of a linear lighting system.

Create multiple schemes for different rooms. The remote digital DIN rail amplifiers allow a centralised custom programming of the complete audio system.

Connect directly or wireless to any audio source, like a smartphone, tablet, CD player, TV, computer or a home automation system.

Depending on the size of the room and the characteristics of the speakers, a subwoofer may be required for additional clarity and power.

↑ back to **table of content**

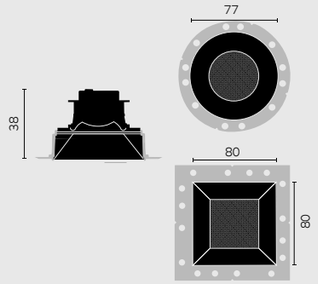
kreon audio

Project La Butte aux Bois
Location Lanaken, Belgium

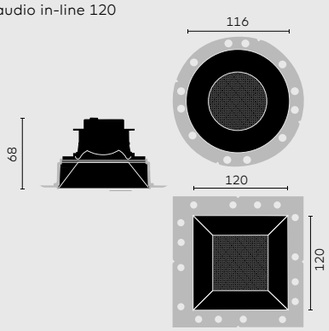
Architect PCp Architects
Photographer Serge Brison

kreon audio recessed

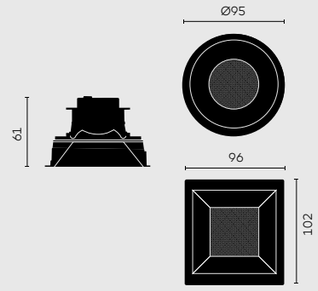
audio in-line 80



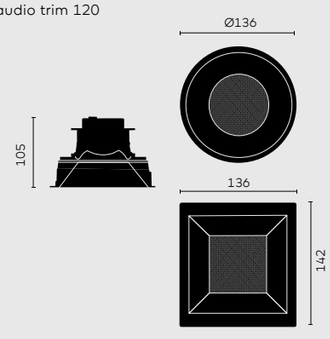
audio in-line 120



audio trim 80



audio trim 120



		Colour ❶	KR-code	Speaker	RD1 Round, white ❷	RD2 Round, black ❷	SQ1 Square, white ❷	SQ2 Square, black ❷	Required accessories
	audio in-line 80 ❸	○	KR**907091**	①					■
		●	KR**907092**	①					■
	audio in-line 120 ❸ ❹	○	KR**907891**	②					■
		●	KR**907892**	②					■
	audio trim 80 ❸	○	KR**937091**	①	●	●	●	●	
		●	KR**937092**	①	●	●	●	●	
	audio trim 120 ❸ ❹	○	KR**937991**	②	●	●	●	●	
		●	KR**937992**	②	●	●	●	●	

■ Required accessories

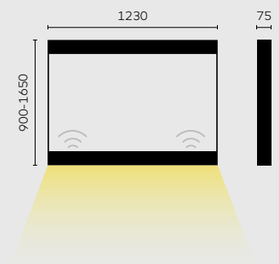
Plasterkit (round)	KR**717104**	Plasterkit aplis in-line 80, no shadowgap
	KR**717108**	Plasterkit aplis in-line 80, shadowgap
	KR**707204**	Plasterkit aplis in-line 120, no shadowgap
	KR**707208**	Plasterkit aplis in-line 120, shadowgap
Plasterkit (square)	KR**717114**	Plasterkit down in-line 80, no shadowgap
	KR**717118**	Plasterkit down in-line 80, shadowgap
	KR**707214**	Plasterkit down in-line 120, no shadowgap
	KR**707218**	Plasterkit down in-line 120, shadowgap
Installation kit for wooden ceiling (round)	KR**717100**	Installation kit, no shadowgap
Louvre (round)	KR**717106**	Louvre aplis in-line 80, white
	KR**717122**	Louvre aplis in-line 80, black
	KR**717105**	Louvre aplis in-line 80, gun black
	KR**717103**	Louvre aplis in-line 80, red satin copper
	KR**707206**	Louvre aplis in-Line 120, white
	KR**707222**	Louvre aplis in-line 120, black
Louvre (square)	KR**717116**	Louvre down in-line 80, white
	KR**717112**	Louvre down in-line 80, black
	KR**717115**	Louvre down in-line 80, gun black
	KR**717113**	Louvre down in-line 80, red satin copper
	KR**707216**	Louvre down in-line 120, white
	KR**707212**	Louvre down in-line 120, black

	Speakers	Impedance (Ω)	Bandwidth (Hz)	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
①	1 x 2"	4 ohm	90 - 20k	95,2dB	99dB	99dB	2 x 2,5mm²
②	1 x 3"	8 ohm	60 - 20k	96dB	100dB	100dB	2 x 2,5mm²

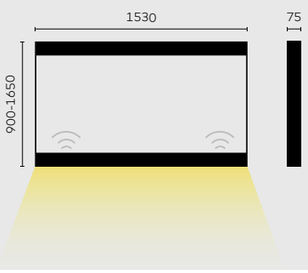
REMARKS
❶ Coding defines the colour of the speakers cloth
❷ Coding defines the shape and the colour of the trim and louvre.
❸ Suitable for under canopy use.
❹ Can be used as minisubwoofer in small rooms
See page 636-637 for more audio accessories.

IP20

cadre 1200 linear



cadre 1500 linear



		Colour	KR-code	Speaker	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**VD** 1-10V dimming	**DD** DALI dimming	Required accessories	Optional accessories
	cadre 1200 linear	◒	KR**963460**	①	②	●	●	●	●	■	■
		●	KR**963462**	①	②	●	●	●	●	■	■
	cadre 1500 linear	◒	KR**963470**	①	③	●	●	●	●	■	■
		●	KR**963472**	①	③	●	●	●	●	■	■

■ **Required accessories**

Leather telescopic suspension, black anodised (for KR9634x2)

Pendant height 900-1200 mm	End part	○	KR**763761**
		●	KR**763762**
	Coupler	○	KR**763361**
		●	KR**763362**
Pendant height 1200-1650 mm	End part	○	KR**763861**
		●	KR**763862**
	Coupler	○	KR**763461**
		●	KR**763462**

Leather telescopic suspension, chrome (for KR9634x0)

Pendant height 900-1200 mm	End part	○	KR**763751**
		●	KR**763752**
	Coupler	○	KR**763351**
		●	KR**763352**
Pendant height 1200-1650 mm	End part	○	KR**763851**
		●	KR**763852**
	Coupler	○	KR**763451**
		●	KR**763452**

	Speakers	**Impedance (Ω)**	**Bandwidth (Hz)**	**Max SPL at 1m** minikreamp	kreamp	home-cinema amp	**Wiring**
①	2 x 2"	2 x 4 ohm	110-24k	98dB	101dB	101dB (only for surround)	4 x 2,5mm²

		CRI	**CCT**	**Voltage**	**Wattage**	**Fixture lumen**
②	LED	CRI90+	2700K/3000K	230V	4 x 6,5W	1335lm
③	LED	CRI90+	2700K/3000K	230V	5 x 6,5W	1669lm

REMARKS

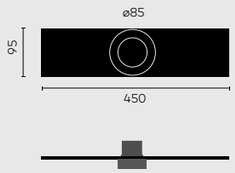
❶ kreon cadre is available in two different colours
- ● Black anodised
- ◒ Chrome

See page 636-637 for more audio accessories.

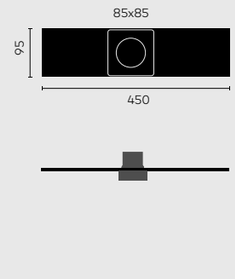
Gear: incl.

IP40

holon 80 single in-cana



prologe 80 single in-cana



		Colour ❶	KR-code	Speaker	Required accessories ❷	Optional accessories ❷
	holon 80 in-cana single	○	KR**934211**	①	■	■
		●	KR**934212**	①	■	■
	prologe 80 in-cana single	○	KR**934261**	①	■	■
		●	KR**934262**	①	■	■

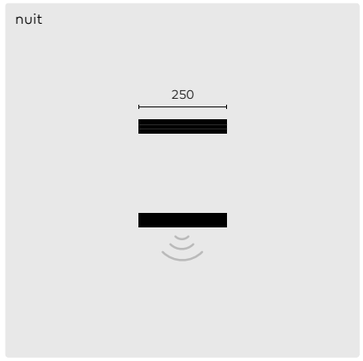
	Speakers	Impedance (Ω)	Bandwidth (Hz)	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
①	1 x 2"	4 ohm	90 - 20k	95,2dB	99dB	99dB	2 x 2,5mm²

REMARKS
❶ The coverplates on the inside of the profile are always black. The speaker cloth has the same colour as the module.
❷ See page 636-637 for more audio accessories.

The speakers are supplied pre-assembled.
Combinations can be specified on order form.
See kreon cana 80 range on pages 420-429 for more information on the serie.

IP20

kreon audio in-nuit



		Colour ❶	KR-code	Speaker	Required accessories ❷	Optional accessories ❷
	nuit		KR**974890**	①	■	■

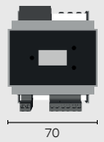
	Speakers	Impedance (Ω)	Bandwidth (Hz)	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
①	1 x 6 x 1"	6 ohm	200-20k	90dB	95dB	xx	2 x 2,5mm²

REMARKS
❶ The cloth of the speaker is always black
❷ See page 636-637 for more audio accessories.

See kreon nuit range on page 420 for more information on the serie.

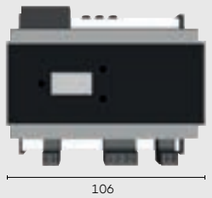
IP20

mini kreamp



= DIN-rail - 4 positions

kreamp



= DIN-rail - 6 positions

	Colour	KR-code		Optional accessories
mini kreamp amplifier DIN-rail 4-positions		KR**957020**	①	■
kreamp amplifier DIN-rail 6-positions		KR**957025**	②	■
connect BT ᛒ + jack ❶ **LxH** 80x80, 68mm standard socket box	○	KR**957321**		
	●	KR**957322**		
subwoofer **LxH** 560x190x113		KR**957620**	③	

■ **Optional accessories**

Voltage	KR**757020**	DIN-rail 24V-60W for minikreamp
	KR**757025**	DIN-rail 48V-92W for kreamp
Cable RJ45	KR**710102**	Cable RJ45, 0.3m
	KR**710000**	Cable RJ45, 0.5m
	KR**710005**	Cable RJ45, 5m
	KR**710010**	Cable RJ45, 10m
	KR**710020**	Cable RJ45, 20m
Splitter	KR**710300**	Splitterbox

	Output power	Bandwidth (Hz)	Voltage
①	2 x 18 Wrms (4 ohm) + 1 x 36 Wrms (8 ohm)	5 - 24k	24V
②	2 x 145 Wrms (2 ohm) + 1 x 300 Wrms (4 ohm)	5 - 24k	48V

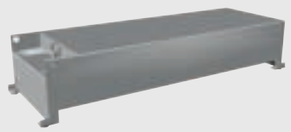
	Speakers	Impedance	Bandwidth (Hz)	Max SPL at 1m	Wiring
③	1 x 6,5' active + 2 x 6,5' passives	8 ohm	40-250k	103/110dB (minikreamp/ kreamp)	2 x 2,5 mm²

REMARKS
❶ Bluetooth 4.2 - A2DP-APTX

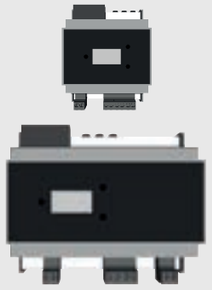
kreon audio configurator

A. Choose your speaker

B. Add a subwoofer when needed



C. Associate the amplifier



D. Add the optional BT Connect module ᛒ

A. Choose your speaker

The kreon speakers are miniaturized high quality passive audio components. Carefully position your speakers according to the space and the desired sound experience.

B. Add a subwoofer when needed

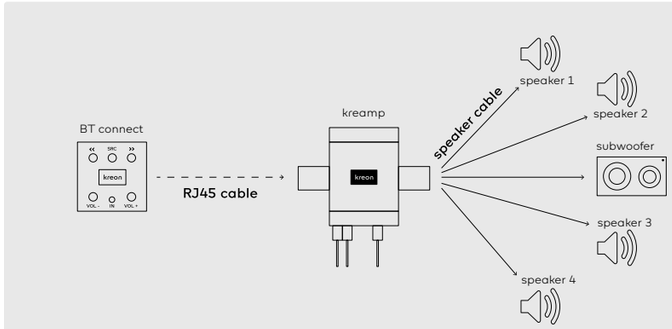
Depending on the size of your room and the characteristics of your speakers, a subwoofer may be required for additional clarity and power. The shallow kreon subwoofers are made of 3 mm steel sheets and only measures 560 x 190 x 110 mm only. Thanks to their flat design and their narrow output, they are easily hiddable in cupboards plinths, under beds and sofas. For very small rooms and low level expects, module 120 and Ceiling Solution speaker can be converted as minisubwoofers.

C. Associate the amplifier

Power your speakers and subwoofers through simple speaker cables with the kreon DIN-rail amplifiers. These highly miniaturized digital amplifiers allow you to connect any audio source and let you perfectly optimize your speakers with their digital signal processor (dsp).
Simply choose the preset corresponding to your kreon speaker, and the amplifier will automatically compensate their frequency response.
Each audio room is fitted with an amplifier, allowing independent listening. Depending on the number of speakers to power, choose between the minikreamp and the kreamp. For home cinema, simply wire the kreon speakers to a standard home cinema amplifier.

D. Add the optional BT Connect module ᛒ

If you need local connection by jack or Bluetooth, just add the Bluetooth Connect module . Easy to integrate in its standard 80x80mm switch format, simply wire it to the amplifier by a RJ45 cable (up to 100m).



Speakers/subwoofers configurator

Room	Size	module 80	module 120	nuit ❷	cadre	ceiling solution
Living room	S < 30m²	2 + 1 sub	2 ❶	8 + 1 sub	1 + 1 sub	2
	30m² < S < 60m²	4 + 2 sub	4 ❶	16 + 2 sub	x	4
	60m² < S < 100m²	8 + 4 sub	8 ❶	x	x	8
Bath Dressing Toilets	S < 15m²	1	1	2 + minisub	x	1
	15m²> S	2	1 or 2	4 + minisub	x	1
Bedroom (incl. hotel)	S < 20m²	2	2	2 + minisub	1 + minisub	2
	20m² < S< 40m²	2 + 1 sub	2 ❶	8 + 1 sub	x	2
	40m² < S< 60m²	4 + 1 sub	4 ❶	16 + 1 sub	x	4
Restaurant	S < 40m²	4 + 1 sub	4 ❶	8 + 1 sub	1 + sub	2
	40m² < S< 80m²	8 + 2 sub	8 ❶	16 + 2 sub	2 + 2 sub	4
	80m² < S< 120m²	16 + 4 sub	16 ❶	32 + 2 sub	x	8

For kreon speakers (output speaker)

Speaker model	Impedance (Ω)	minikreamp	kreamp
module 80	4	1 to 2	4 to 16
module 120	8	1 to 2	4 to 16
nuit	6	1 to 8	8 to 16
cadre	2 x 4	1	1 to 2
ceiling solution	8	1 to 2	4 to 16

For kreon subwoofers (output sub)

Speaker model	Impedance (Ω)	minikreamp	kreamp
module 120	8	1	x
ceiling solution	8	1	x
Sub Gen2	8	1 ❸	1 to 2

REMARKS
❶ Does not need a sub for background music/requires sub for loud music
❷ Only for background music.
❸ Degraded mode: subwoofer will work at 50% power

kreon audio home cinema configurator

A. Choose your speaker

B. Add a subwoofer when needed

C. Associate the amplifier

A. Choose your speaker
Except for kreon nuit, all kreon speakers can be used to build an elegant home-cinema: don't be fooled by their tiny size, they are able to reproduce very clear dialogs as well as loud explosions.

Carefully position your speakers according to the home-cinema standards :

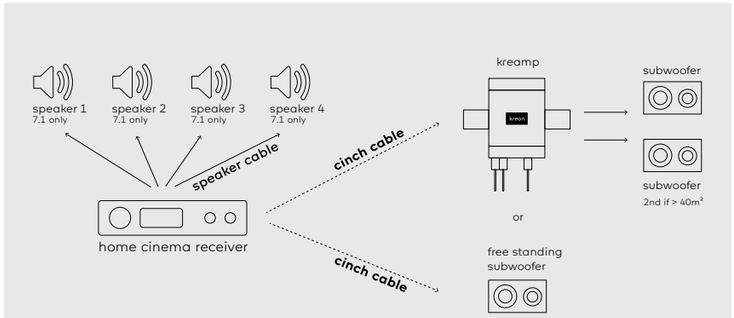
- 2 left and right speakers, like a stereo system
- 1 center speaker, that reproduces the dialogs
- 2 (5.1) or 4 (7.1) speakers, that make the surround effects

B. Add a subwoofer when needed
Home cinema effects require a lot of energy in the lows, so a subwoofer is absolutely needed.

You have 2 possibilities:

- Invisible sub, integrated in furniture : use 1 (<40m²) or 2 (>40m²) kreon subwoofer(s) and power them though a kreamp amplifier.
- Free-standing subwoofer: Buy a home cinema active subwoofer of your choice and connect it directly to the home cinema receiver.

C. Associate the amplifier
Home cinema needs a special amplifier called 'home cinema receiver', able to decode the cinema sound effects (HD Master, Dolby Digital, DTS...). They can be found by any retailer. Any brand is compatible, since their configuration menus all offer the possibility to set the speakers as 'small'. Their tiny size is then taken into account by the amplifier, which automatically routes the lows to the subwoofer. Very few amplifiers have a sixth amplified output, that allows to directly wire a kreon passive subwoofer. This allows to build an economical small system by getting rid of the kreamp – please ask for compatible models.



Speakers/subwoofers configurator

	Size	module 80	module 120	nuit ❶	cadre	ceiling solution
Home cinema	S < 40m²	5 or 7 + sub	5 or 7 + HC sub	x	1 as rear speakers only	5 or 7 + HC sub
	30m²>S	4 as rear speakers only	5 or 7 + HC sub	x	1 as rear speakers only	5 or 7 + HC sub

For kreon speakers (output speaker)

Speaker model	Impedance (Ω)	minikreamp	kreamp
module 80	4	1 to 2	4 to 16
module 120	8	1 to 2	4 to 16
nuit	6	1 to 8	8 to 16
cadre	2 x 4	1	1 to 2
ceiling solution	8	1 to 2	4 to 16

For kreon subwoofers (output sub)

Speaker model	Impedance (Ω)	minikreamp	kreamp
module 120	8	1	x
ceiling solution	8	1	x
Sub Gen2	8	1 ❷	1 to 2

REMARKS
❶ Only for background music.
❷ Degraded mode: subwoofer will work at 50% power

kreon casambi

Project kreon HQ
Location Oudsbergen, Belgium
Architect kreon / Conix RDBM Architects
Photographer kreon

kreon introduces Casambi Wireless Control Dimming. Every occasion asks for a comformable and harmonious lighting mood and it is now possible to control and manage a lineup of kreon luminaires with just your mobile device.

Casambi is a wireless dimming solution that enables you to control and operate a selection of luminaires via Bluetooth. This Low Energy, state-of-the-art technology can now be used on multiple kreon products. Create scenarios, define groups and experiment with the balance of architectural lighting, all by using the Casambi App.

The Casambi solution is based on Bluetooth Low Energy. Making it an established and future-proof low power radio technology.

↑ back to **table of content**

The app is free to download from Google Play and Apple App Store.

Google play (Android)

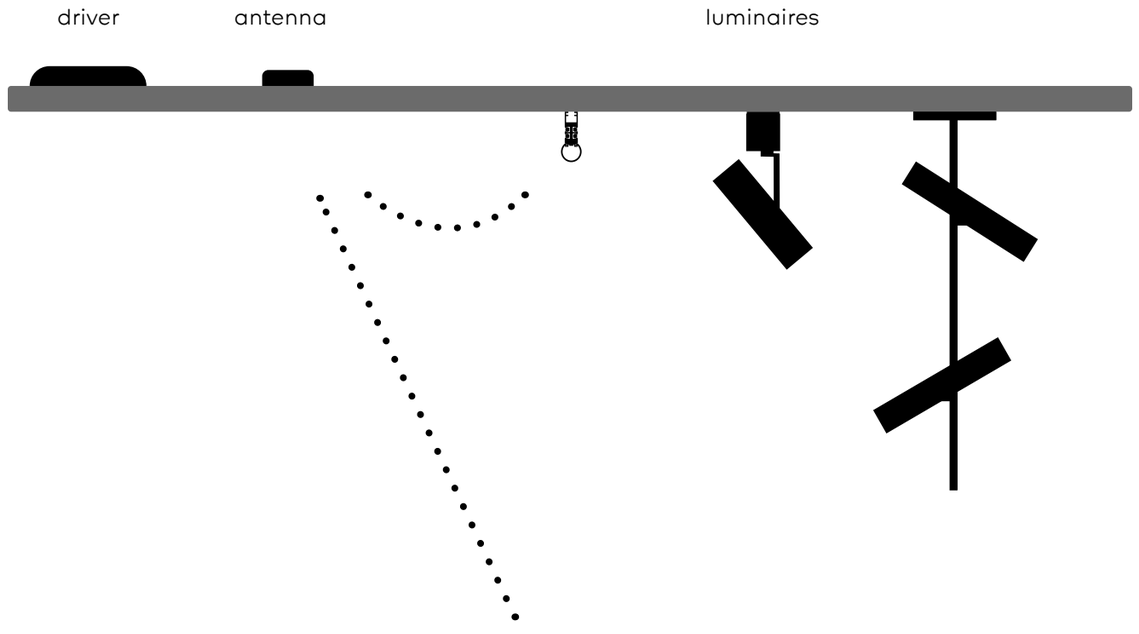
App store (IOS)

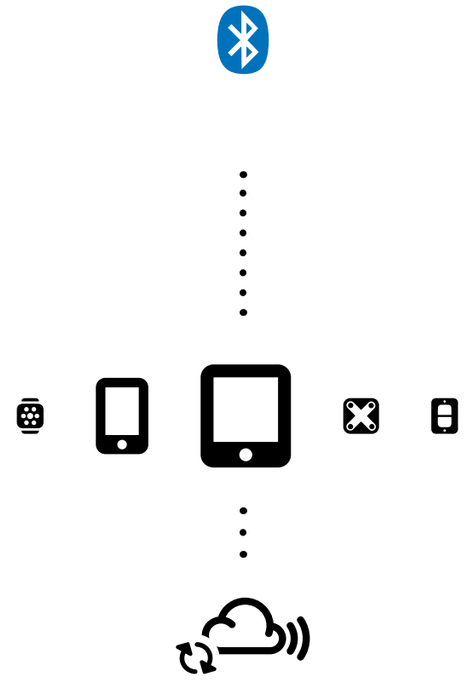
kreon casambi
how it works

The Casambi technology can be used in both the luminaires and the LED drivers as well as in the LED modules. This makes the technology easy to install and requires very little additional hardware.

The Casambi technology provides a mesh network where all the data of the system is being reiterated in each individual node. This means that there will be no interference.

- Dim the lighting
- Group luminaires
- Configure, save and recall scenes
- Configure, save and recall animations
- Use the schedule to recall scenes or animations based on time and date
- Adjust colours
- Adjust colour temperatures
- Use motion sensors
- Take pictures of your spaces and add lighting control directly to your picture
- Take sunrise and sunset into account while defining timers
- Get status information from the system
- Update the firmware over-the-air





kreon casambi
step-by-step

1. Download the app from Apple App Store or Google Play Store

2. Switch on your Casambi enabled luminaires

3. Open the app

4. The app will automatically find all Casambi enabled luminaires that are switched on

5. Select 'Take all luminaires into use'

6. The app will automatically add all of the located luminaires to one network and open the ‘Luminaires’ tab

Project private residence
Location Luxembourg

Architect Victoria Kotkalo
Photographer Serge Brison

kreon casambi
functionalities

light colour

A luminaire manufacturer can define the limits of the Casambi Ready luminaires's colour range beforehand. Users can change the colour in a simple manner from the app and also save their favorite colours in a colour palette.

light temperature

A luminiare manufacturer can define the limits of the Casambi Ready Tunable White luminiare beforehand so it appears with the correct levels in the Casambi App. A user can change in a simple manner the colour temperature for the luminaire just by sliding the finger on top of a luminaire icon.

grouping

Grouping works with the same gestures as combining apps in your smart device. After doing this, all the luminaires in the group can be controlled all together or they can be opened for individual control.

gallery

Casambi's unique gallery feature makes control more intuitive than ever. Users simply take photos of a space, or upload a floor plan to the app, and mark the positions of the luminaires. The images then appear in a gallery in the app, with luminaires shown, and users simply tap the one they want to control.

scenes

Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap to create the perfect ambience for different occasions and needs. One luminaire can be used in several scenes.

Project private residence
Location Rotterdam, The Netherlands **Photographer** Serge Brison

power supplies

power supply, 60W

power supply, 120W

	KR-code	**60W** Output power	**120W** Output power	**24-48VDC** Output voltage	**2500** 2500mA	**5000** 5000mA	Width (mm)	Height (mm)	Depth (mm)
power supply, 60W	KR**772074**	●		●	●		53	35	150
power supply, 120W	KR**772274**		●	●		●	63	37,5	191

REMARKS

IP67

LED drivers

LED driver, 300mA - 350mA

LED driver, 500mA - 700mA - 1050mA

	KR-code	**16W** Output power	**18,5W** Output power	**27W** Output power	**36W** Output power	**37W** Output power	**300** Output current 300mA	**350** Output current 350mA	**500** Output current 500mA	**700** Output current 2500mA	**1050** Output current 2500mA	Width (mm)	Height (mm)	Depth (mm)
LED driver, 300mA	KR**772209**	●					●					44	30	146,5
LED driver, 350mA	KR**772219**		●					●				44	30	146,5
LED driver, 500mA	KR**772229**			●					●			43	30	97
LED driver, 700mA	KR**772239**				●					●		43	30	97
LED driver, 1050mA	KR**772249**					●					●	43	30	97

DALI gateways

Casambi DALI gateway, white

Casambi DALI gateway, black

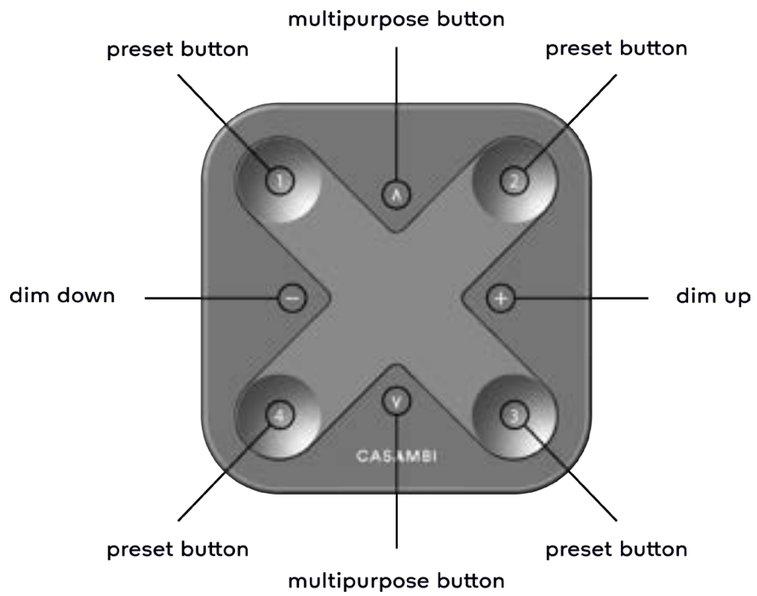
	Colour	KR-code	**24-48VDC** Output voltage	**8W** Power consumption	**180** Output Dali current 180mA	Width (mm)	Height (mm)	Depth (mm)
Casambi DALI gateway ❶ ❷	○	KR**762171**	●	●	●	18	58.1	142,6
	●	KR**762172**	●	●	●	18	58.1	142,6

REMARKS
❶ Fused and protected against voltage peaks.
❷ Allows for the connection of up to 64 DALI lamps (control gear), assigning them to up to 8 groups.

Casambi Xpress, black

	Colour	KR-code	BATTERY CR2430 Lithium coin cell ❸	Width (mm)	Height (mm)	Depth (mm)
Casambi Xpress ❶ ❷	○	KR**762971**	●	90	90	12
	●	KR**762972**	●	90	90	12

REMARKS
❶ Range: 50 meters in open air.
❷ The preset buttons of Xpress can be configured via the Casambi app.
A light indicates the selected preset.
❸ Battery lifetime of 2-5 years, depending on usage.

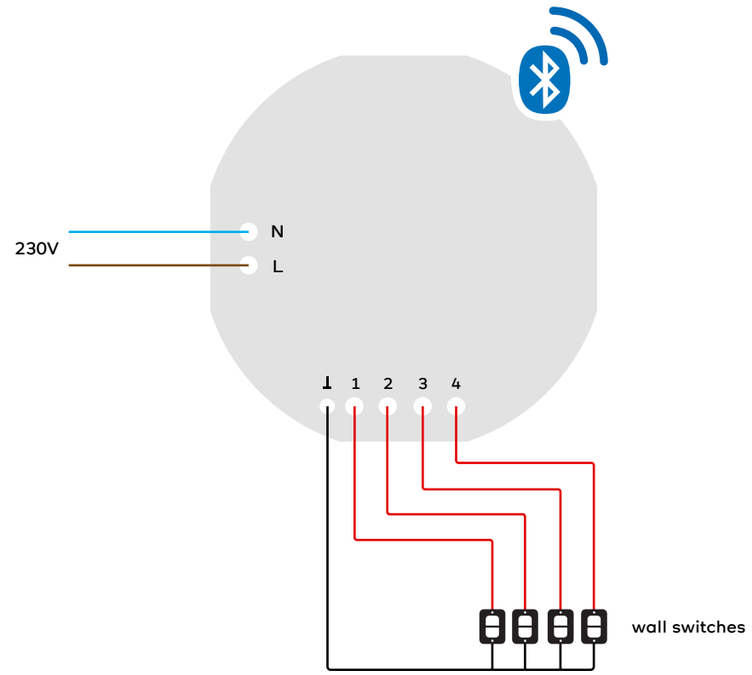


4-way push button

4-way push button

	KR-code	220V-240V Supply input ❸	10 Power consumption max 10mA	4 Number of button inputs ❹	Diameter (mm)	Depth (mm)
4-way push button ❶ ❷	KR**762870**	●	●	●	53	21

REMARKS
❶ The ambient temperature should always be between 0°C and 55°C.
❷ Suitable for installation in a flush-mounted box.
❸ Buttons must be insulated according to the supply voltage.
❹ The maximum cable length of the button connections is 30cm.



kreon controlling devices

Casambi offers a big variety of possibilities for a user to interact with the lighting depending on the user's individual requirements. The app for smartphones, tablets and smartwatches is the most elaborated user interface. Besides the app, traditional wall switches, push buttons, Casambi's own scene controllers and many other control points can be used.

Casambi app

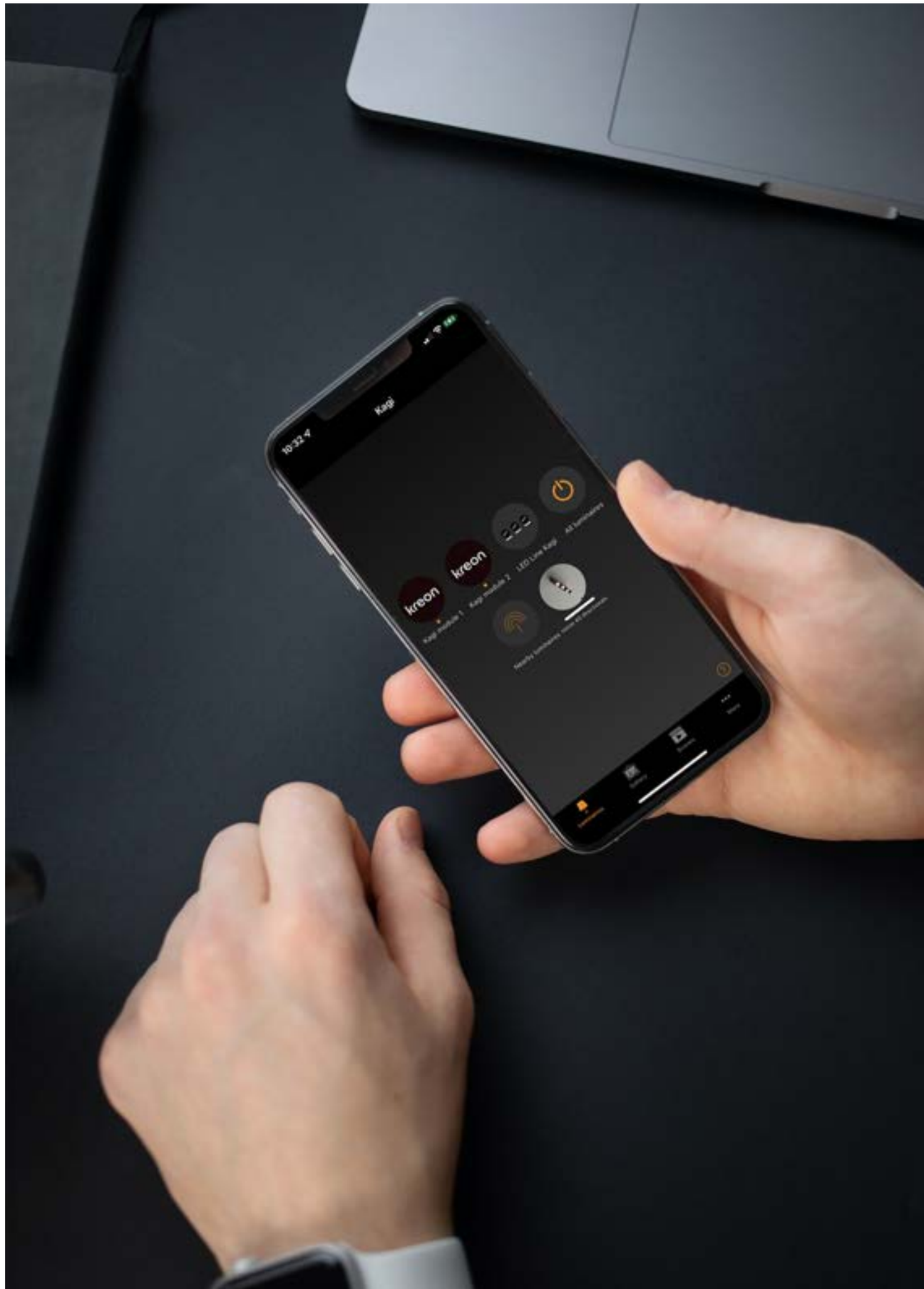
Casambi's app is designed to make it easy for anyone to commission and control lighting. The app employs intuitive gesture control: tap a luminaire to turn it on or off, swipe side-to-side to adjust brightness, up and down for colour temperature, or hold to change the colour. The unique gallery feature even lets users upload their own photos of space, mark the positions of the luminaires and use this to select and control them.

Xpress

Casambi's Xpress wireless controller can be configured to control luminaires wirelessly, dimming up and down or changing the colour temperature or balance of direct and indirect illumination. The Xpress controller can be conveniently stored on a magnetic wall-mounted plate and removed when needed.

wall switch

A small controller that can be cleverly placed inside a wall mounted push button box. This controller can be connected to a wall switch that features up to 4 push buttons allowing direct access to all the important Casambi lighting control functionalities. It creates flexibility to interior design and communication between Casambi's devices.



Wiring and dimming

Many lighting applications require dimming capabilities, some because of the need for different mood settings, like in restaurants or residential environments, some because of the need for better energy consumption.

Nearly all kreon tools of light can be dimmed. We offer following dimming options either pre-assembled or to be ordered separately:

- 0-10V
- 1-10V
- DALI / DALI 2
- Touch dim
- Phase dim
- DMX
- Casambi (see pages 642-661)

Please consult following schemes for correct wiring and/or dimming of our kreon tools of light fixtures. For additional information go to www.kreon.com or contact your local kreon support team.

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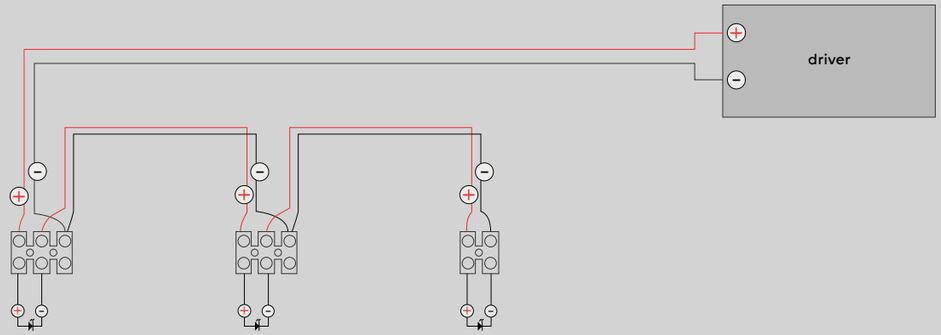
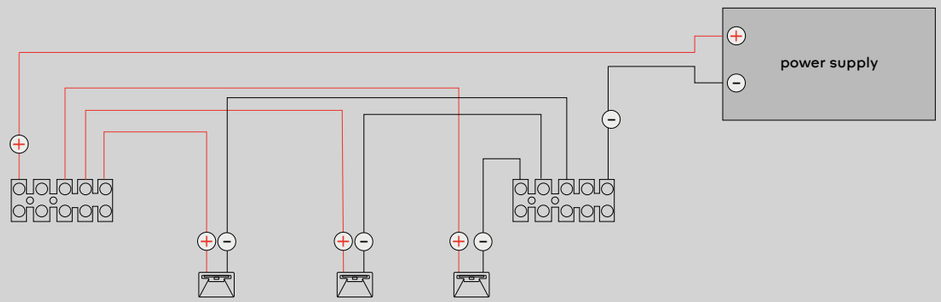
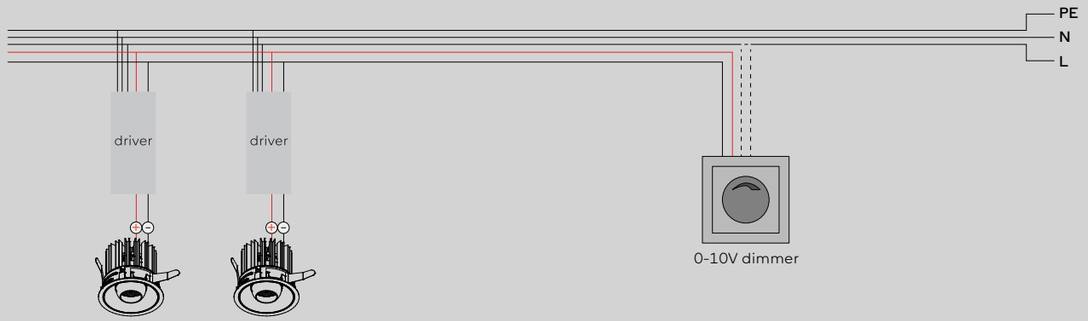
Series connection



Parallel connection



0-10V dimming



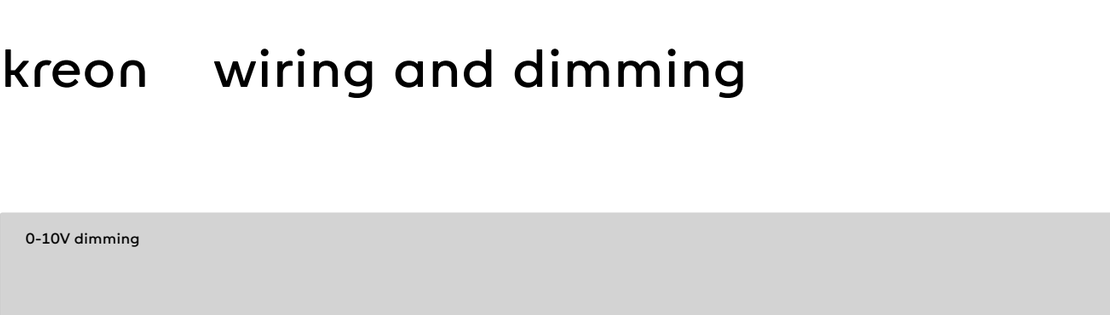
Be aware: always check the driver specifications!

DALI dimming

Some products are available with DALI 2. Check product specifications.

Be aware: always check the driver specifications!

1-10V dimming

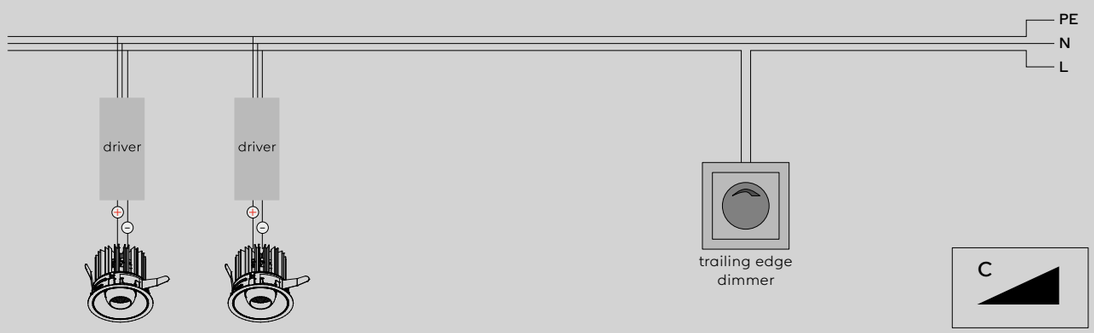


Be aware: always check the driver specifications!

Touchdim

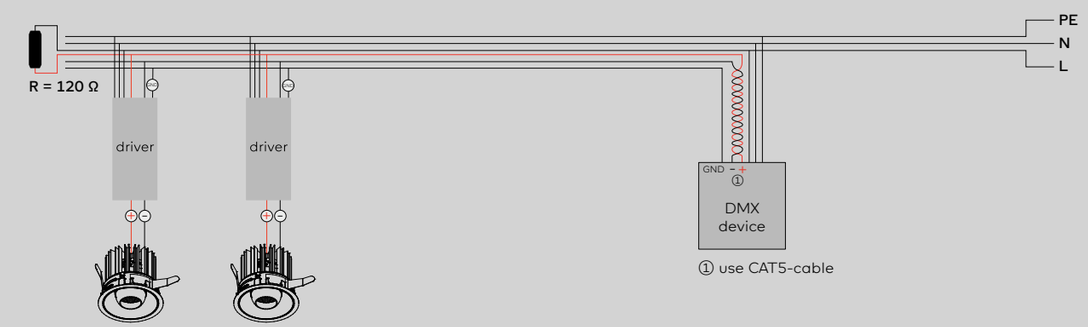
Be aware: always check the driver specifications!
Watch out for asynchronous behavior. Some drivers have the option to connect a syncro cable.

phase dim / trailing edge



Be aware: always check the driver specifications!

DMX



Be aware: always check the driver specifications!

Project Bastin Elektrotechnik Office
Location Lontzen, Belgium

Photographer Serge Brison

Draw attention to the wall

Wallwashing or vertical illumination is a key element in modern light planning and puts the emphasis on walls. Depending on the type and position of luminaire used, vertical illumination can bring out material, texture and colour of these walls.

In projects where attention is given to sustainability, vertical illumination offers a solution to illuminate a room with less energy. The human vista spreads mainly in the horizontal plane. The ratio of our horizontal to vertical is approximately 1.75:1. This means that we can give more attention to things located in front and around us than above or below us. When we translate these findings into architecture, we can say that the main part of our vision contains walls. This explains why well illuminated walls become the most dominant elements of architecture.

When carefully planned, an illuminated wall generates a brighter, stronger visual impact of the same space. This impact can be strictly architectural, or can draw attention to objects positioned on this wall (eg. shop-lighting, art, museum).

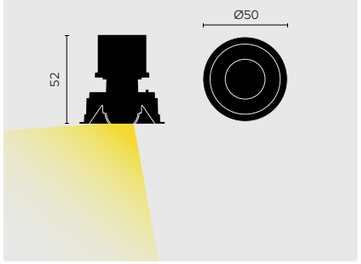
A proper use of light will reveal architecture and space. By revealing surfaces we can define boundaries or add volume. To reach these effects, kreon offers a variety of vertical illumination products. Each type has its own characteristics, but are all designed with the same philosophy. kreon tools of light represent architecture in a way that the lighting is not necessarily noticed, but the forms of space are.

For an optimal wallwashing effect, the spacing between individual wallwashing fixtures should be equal to the distance these fixtures are placed away from the wall. Linear wallwashers are best placed between 90 and 110 cm from the wall according the type of profile.

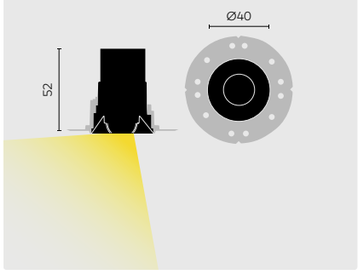
Following pages show the different kreon wallwashing products, how to position them and their measured outcome.

↑ back to **table of content**

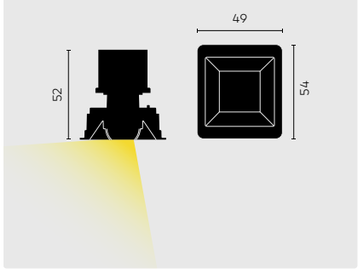
aplis 40 wallwasher



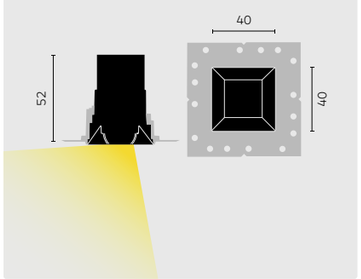
aplis in-line 40 wallwasher



down 40 wallwasher



down in-line 40 wallwasher

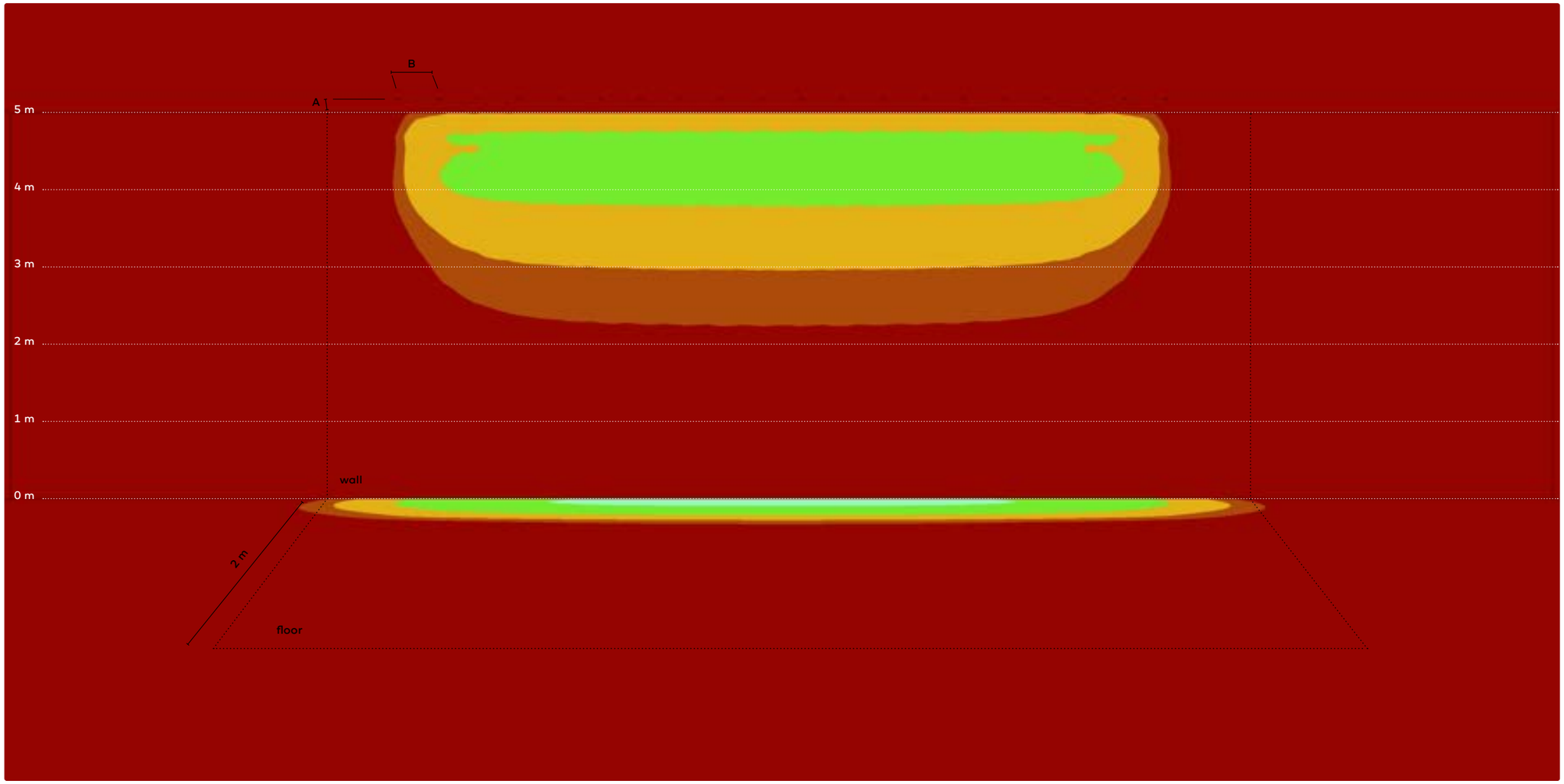


	0m	1m	2m	3m	4m	5m
Module 40 wallwasher (A= 0.50m, B= 0.50m)	11 lx (10 lx) [0.77]	11 lx (10 lx) [0.79]	14 lx (13 lx) [0.84]	21 lx (20 lx) [0.86]	33 lx (33 lx) [0.94]	35 lx (33 lx) [0.95]
Module 40 wallwasher (A= 0.75m, B= 0.75m)	8 lx (8 lx) [0.82]	9 lx (8 lx) [0.83]	10 lx (10 lx) [0.85]	13 lx (13 lx) [0.90]	15 lx (15 lx) [0.95]	14 lx (13 lx) [0.91]
Module 40 wallwasher (A= 0.90m, B= 0.90m)	7 lx (7 lx) [0.84]	7 lx (7 lx) [0.84]	8 lx (8 lx) [0.87]	10 lx (10 lx) [0.93]	11 lx (10 lx) [0.94]	9 lx (8 lx) [0.90]
Module 40 wallwasher (A= 1.20m, B= 0.90m)	7 lx (6 lx) [0.82]	7 lx (7 lx) [0.82]	8 lx (8 lx) [0.86]	9 lx (8 lx) [0.90]	8 lx (8 lx) [0.91]	6 lx (5 lx) [0.88]

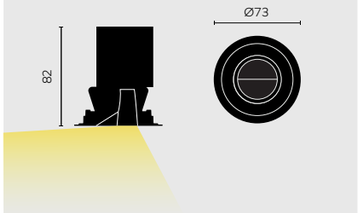
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

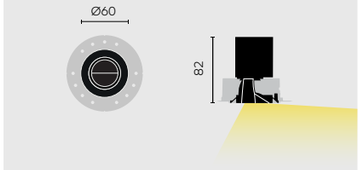
A=50; B=50



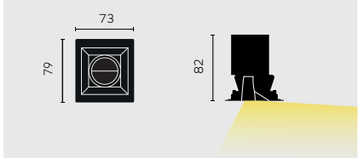
aplis 60 wallwasher



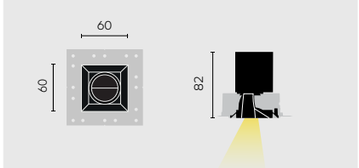
aplis in-line 60 wallwasher



down 60 wallwasher



down in-line 60 wallwasher

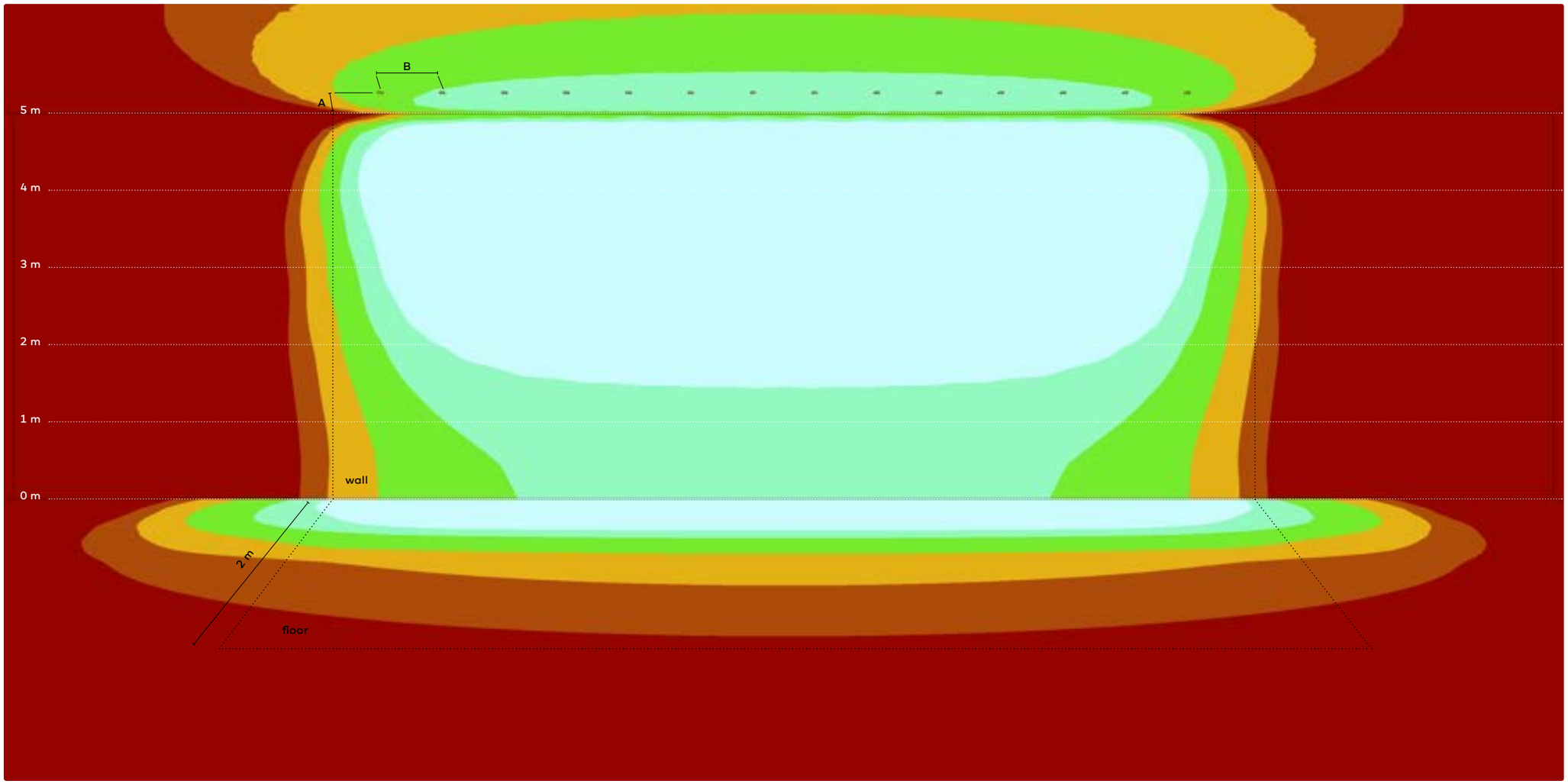


	0m	1m	2m	3m	4m	5m
Module 60 wallwasher (A= 0.50m, B= 0.50m)	67 lx (63 lx) [0.79]	72 lx (68 lx) [0.80]	108 lx (103 lx) [0.83]	209 lx (200 lx) [0.88]	400 lx (382 lx) [0.092]	363 lx (336 lx) [0.90]
Module 60 wallwasher (A= 0.75m, B= 0.75m)	59 lx (56 lx) [0.83]	66 lx (63 lx) [0.84]	98 lx (93 lx) [0.87]	148 lx (144 lx) [0.90]	210 lx (204 lx) [0.93]	130 lx (119 lx) [0.89]
Module 60 wallwasher (A= 0.90m, B= 0.90m)	56 lx (53 lx) [0.85]	63 lx (60 lx) [0.86]	87 lx (84 lx) [0.88]	120 lx (114 lx) [0.90]	151 lx (147 lx) [0.93]	81 lx (74 lx) [0.90]
Module 60 wallwasher (A= 1.20m, B= 0.90m)	65 lx (62 lx) [0.84]	72 lx (68 lx) [0.85]	85 lx (82 lx) [0.86]	104 lx (99 lx) [0.86]	112 lx (109 lx) [0.88]	51 lx (46 lx) [0.84]

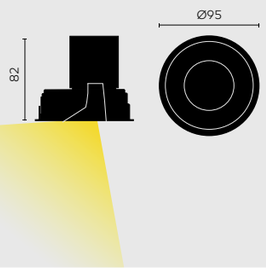
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

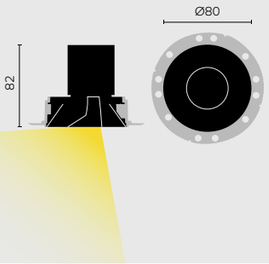
A=75; B=75



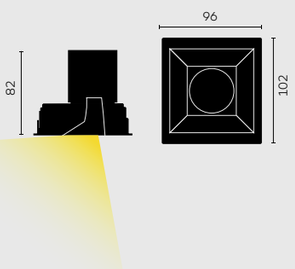
aplis 80 wallwasher



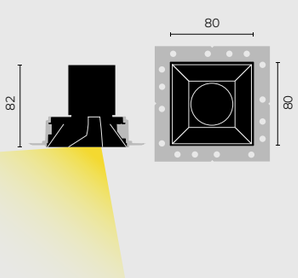
aplis in-line 80 wallwasher



down 80 wallwasher



down in-line 80 wallwasher

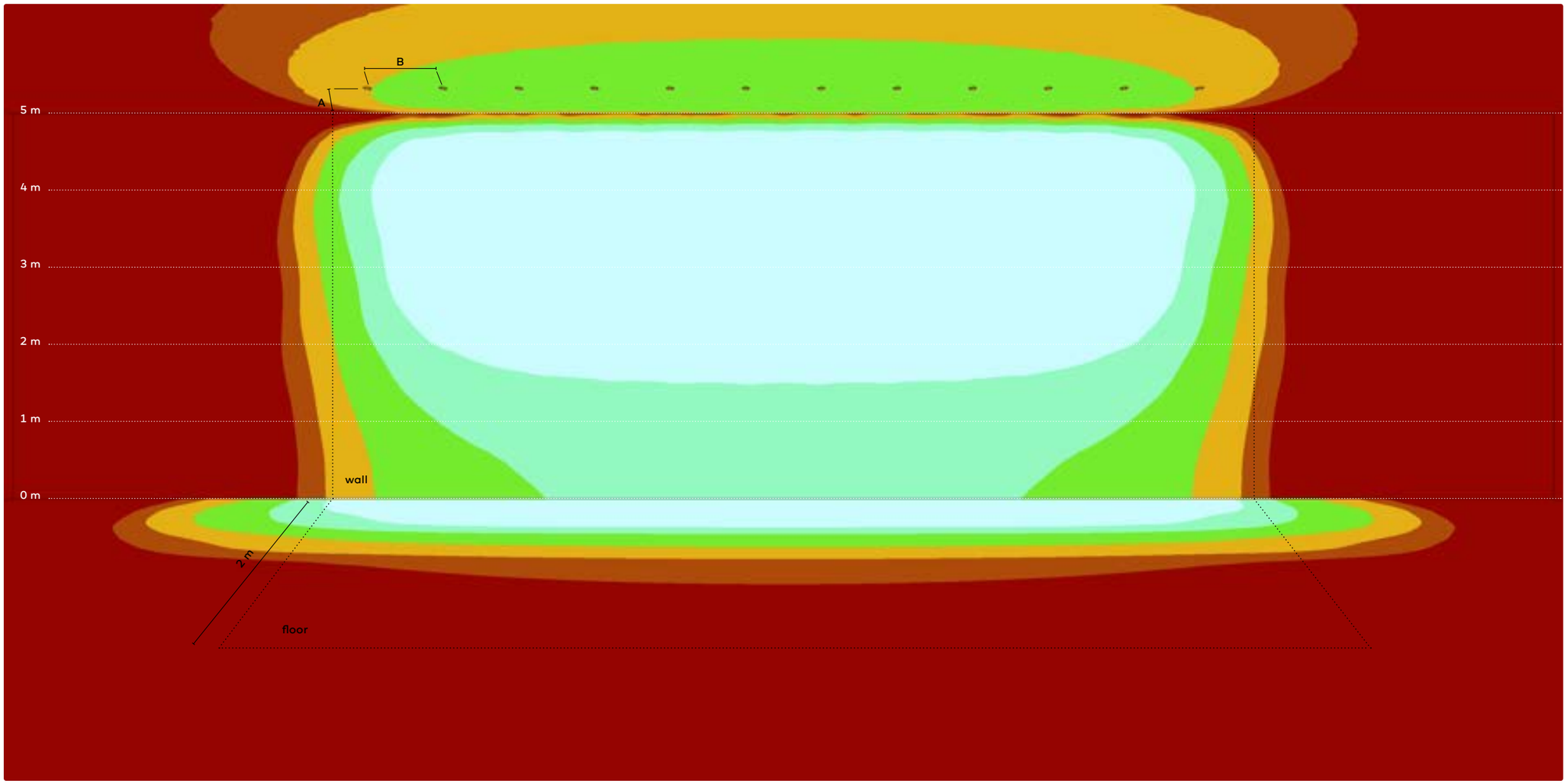


	0m	1m	2m	3m	4m	5m
Module 80 wallwasher (A= 0.50m, B= 0.50m)	65 lx (61 lx) [0.79]	70 lx (66 lx) [0.81]	108 lx (103 lx) [0.84]	219 lx (211 lx) [0.88]	422 lx (404 lx) [0.93]	327 lx (305 lx) [0.91]
Module 80 wallwasher (A= 0.75m, B= 0.75m)	58 lx (55 lx) [0.84]	67 lx (64 lx) [0.85]	102 lx (98 lx) [0.87]	162 lx (157 lx) [0.91]	213 lx (207 lx) [0.93]	116 lx (107 lx) [0.89]
Module 80 wallwasher (A= 0.90m, B= 0.90m)	56 lx (53 lx) [0.85]	65 lx (62 lx) [0.86]	94 lx (90 lx) [0.88]	128 lx (122 lx) [0.92]	150 lx (147 lx) [0.93]	72 lx (66 lx) [0.89]
Module 80 wallwasher (A= 1.20m, B= 0.90m)	68 lx (65 lx) [0.85]	76 lx (73 lx) [0.85]	92 lx (88 lx) [0.86]	107 lx (102 lx) [0.87]	110 lx (106 lx) [0.88]	45 lx (42 lx) [0.84]

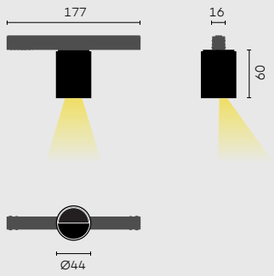
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

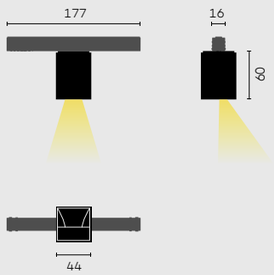
A=90; B=90



holon 40 single wallwasher on-track



prologe 40 single wallwasher on-track

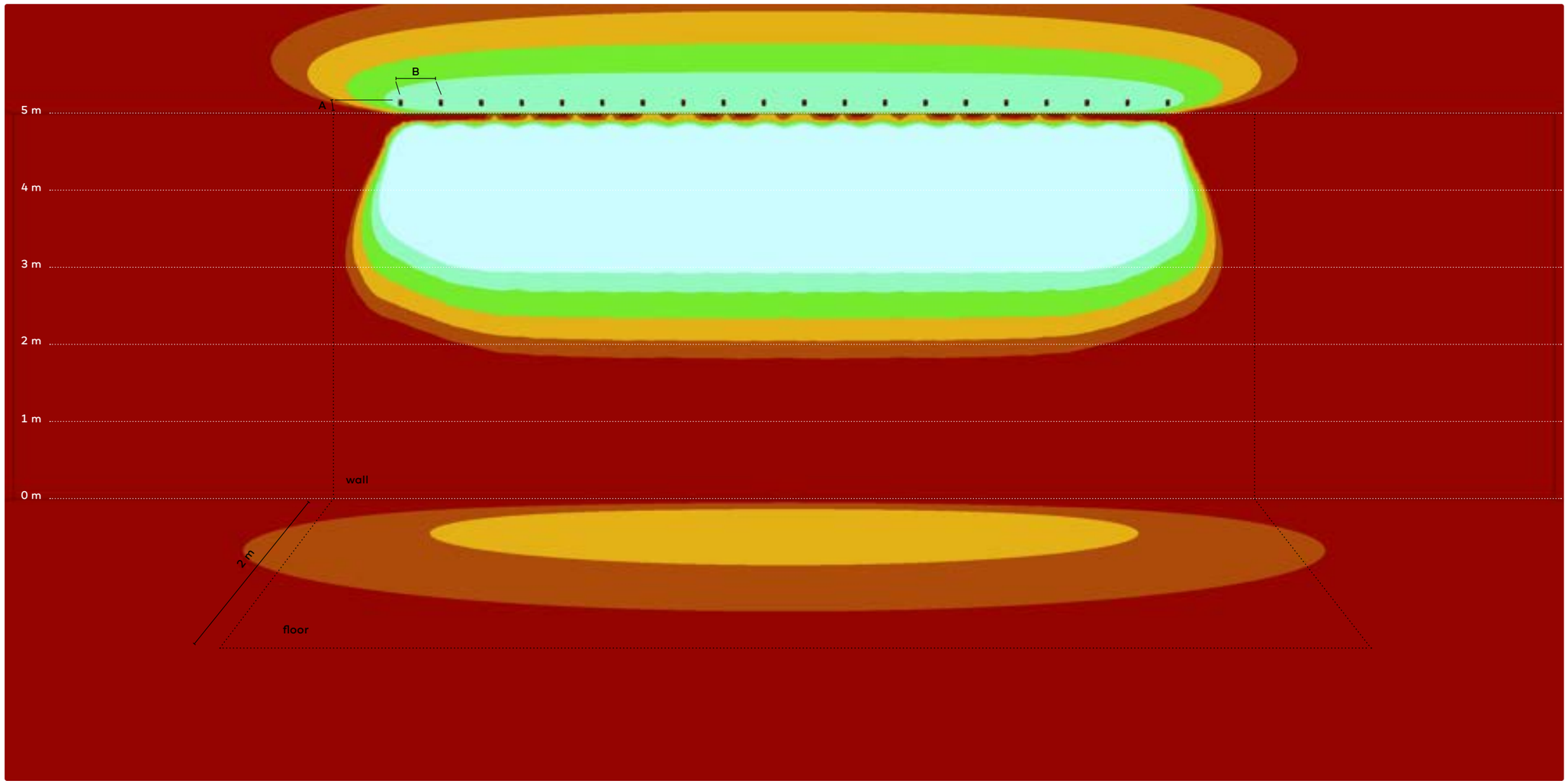


	0m	1m	2m	3m	4m	5m
Module 40 wallwasher on 48V track, recessed mounted (A= 0.50m, B= 0.50m)	7 lx (6 lx) [0.85]	10 lx (9 lx) [0.81]	21 lx (20 lx) [0.78]	83 lx (79 lx) [0.87]	344 lx (325 lx) [0.93]	131 lx (92 lx) [0.61]
Module 40 wallwasher on 48V track, recessed mounted (A= 0.75m, B= 0.75m)	15 lx (14 lx) [0.85]	15 lx (14 lx) [0.81]	38 lx (36 lx) [0.86]	100 lx (97 lx) [0.94]	34 lx (22 lx) [0.62]	8 lx (8 lx) [0.81]
Module 40 wallwasher on 48V track, recessed mounted (A= 0.90m, B= 0.90m)	11 lx (10 lx) [0.82]	19 lx (18 lx) [0.84]	44 lx (42 lx) [0.89]	94 lx (90 lx) [0.95]	132 lx (129 lx) [0.97]	16 lx (11 lx) [0.79]
Module 40 wallwasher on 48V track, recessed mounted (A= 1.20m, B= 0.90m)	11 lx (10 lx) [0.82]	34 lx (32 lx) [0.82]	59 lx (57 lx) [0.89]	91 lx (89 lx) [0.96]	97 lx (95 lx) [0.98]	8 lx (7 lx) [0.88]

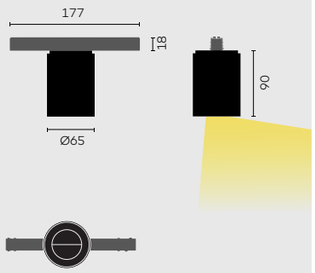
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

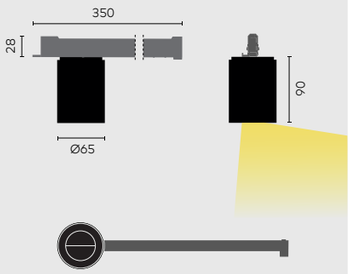
A=50; B=50



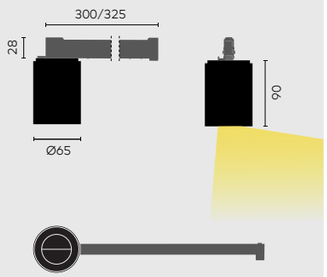
holon 60 wallwasher on-track, 48V



holon 60 wallwasher on-track, 230V, DD



holon 60 wallwasher on-track, 230V, SW

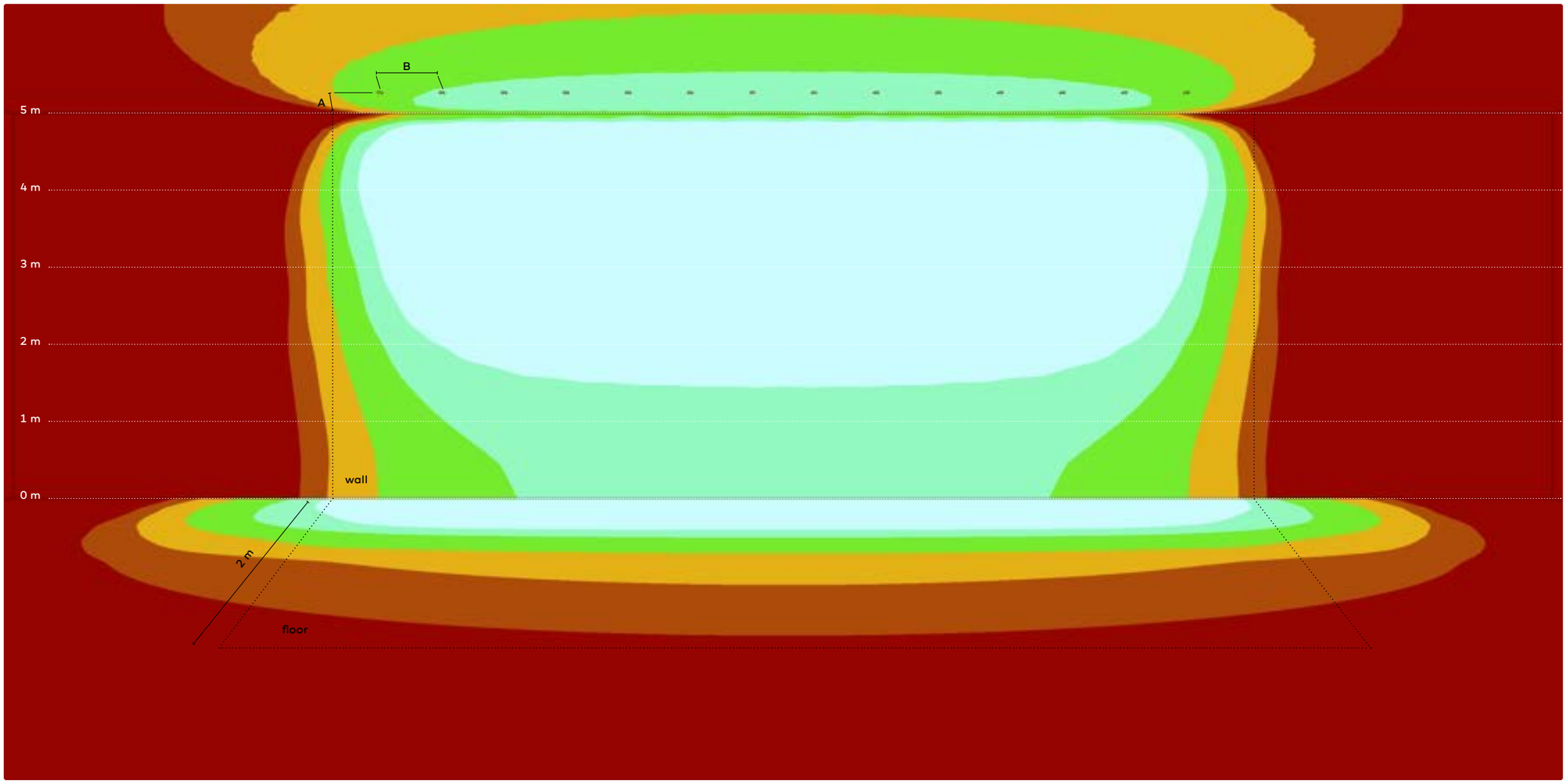


	0m	1m	2m	3m	4m	5m
Module 60 wallwasher on-track, recessed mounted (A= 0.50m, B= 0.50m)	67 lx (63 lx) [0.79]	72 lx (68 lx) [0.80]	108 lx (103 lx) [0.83]	209 lx (200 lx) [0.88]	400 lx (382 lx) [0.092]	363 lx (336 lx) [0.90]
Module 60 wallwasher on-track, recessed mounted (A= 0.75m, B= 0.75m)	59 lx (56 lx) [0.83]	66 lx (63 lx) [0.84]	98 lx (93 lx) [0.87]	148 lx (144 lx) [0.90]	210 lx (204 lx) [0.93]	130 lx (119 lx) [0.89]
Module 60 wallwasher on-track, recessed mounted (A= 0.90m, B= 0.90m)	56 lx (53 lx) [0.85]	63 lx (60 lx) [0.86]	87 lx (84 lx) [0.88]	120 lx (114 lx) [0.90]	151 lx (147 lx) [0.93]	81 lx (74 lx) [0.90]
Module 60 wallwasher on-track, recessed mounted (A= 1.20m, B= 0.90m)	65 lx (62 lx) [0.84]	72 lx (68 lx) [0.85]	85 lx (82 lx) [0.86]	104 lx (99 lx) [0.86]	112 lx (109 lx) [0.88]	51 lx (46 lx) [0.84]

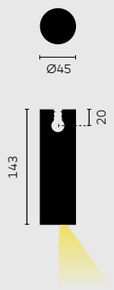
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

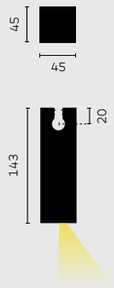
A=75; B=75



holon 40 on-kagi wallwasher, level 1



prologe 40 on-kagi wallwasher, level 1

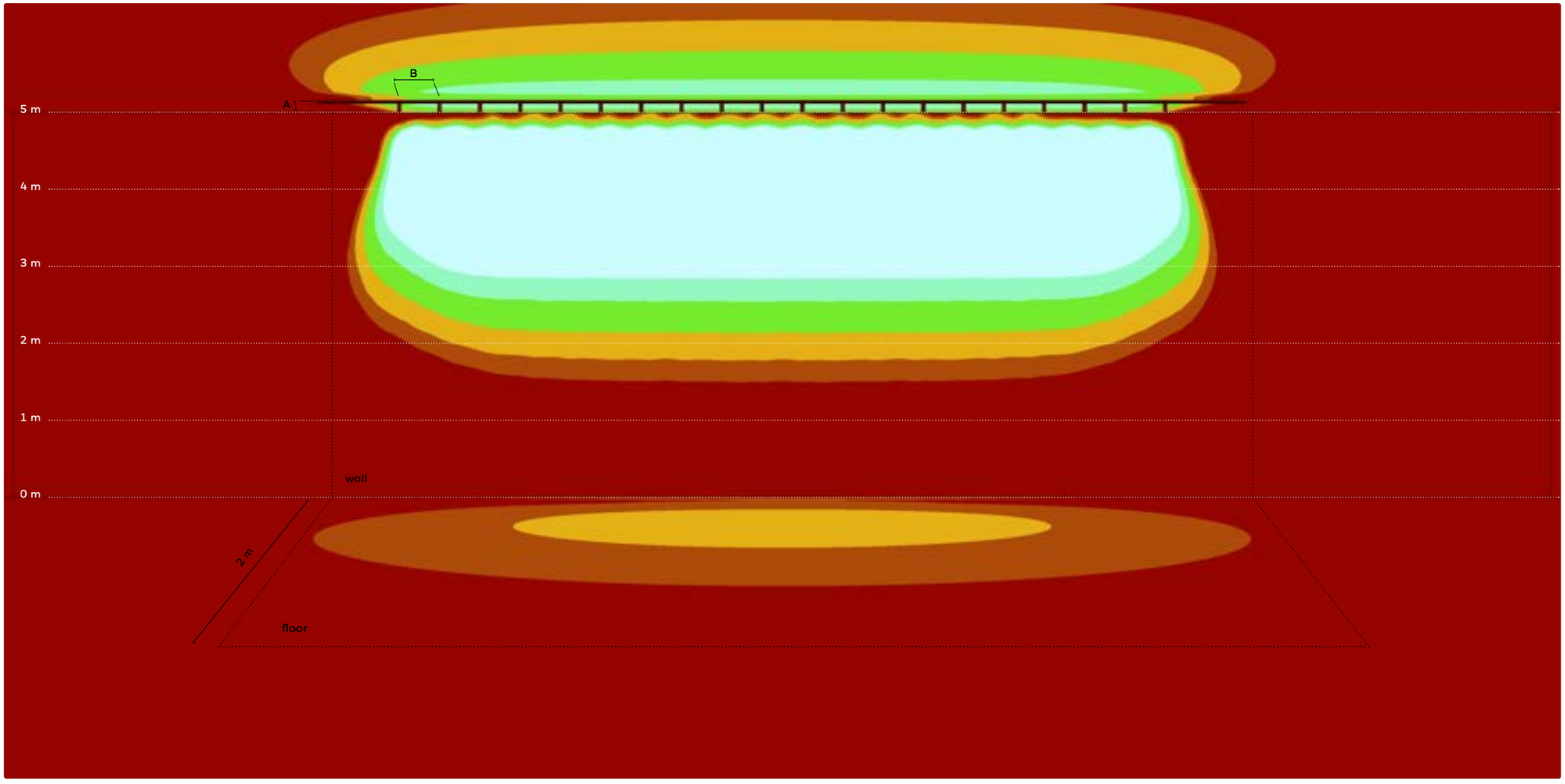


	0m	1m	2m	3m	4m	5m
Module 40 on-kagi wallwasher (A= 0.50m, B= 0.50m)	8 lx (7 lx) [0.82]	12 lx (11 lx) [0.79]	27 lx (26 lx) [0.81]	92 lx (88 lx) [0.89]	276 lx (262 lx) [0.95]	94 lx (58 lx) [0.66]
Module 40 on-kagi wallwasher (A= 0.75m, B= 0.75m)	11 lx (11 lx) [0.82]	18 lx (17 lx) [0.82]	41 lx (39 lx) [0.87]	91 lx (89 lx) [0.95]	131 lx (129 lx) [0.97]	25 lx (19 lx) [0.84]
Module 40 on-kagi wallwasher (A= 0.90m, B= 0.90m)	14 lx (13 lx) [0.83]	22 lx (21 lx) [0.85]	43 lx (42 lx) [0.91]	80 lx (75 lx) [0.95]	97 lx (93 lx) [0.96]	14 lx (12 lx) [0.86]
Module 40 on-kagi wallwasher (A= 1.20m, B= 0.90m)	25 lx (24 lx) [0.81]	33 lx (32 lx) [0.84]	51 lx (50 lx) [0.91]	66 lx (65 lx) [0.97]	78 lx (75 lx) [0.96]	9 lx (8 lx) [0.84]

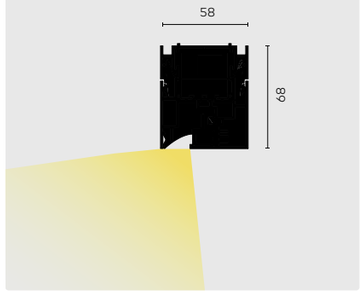
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

A=50; B=50



rei wallwasher

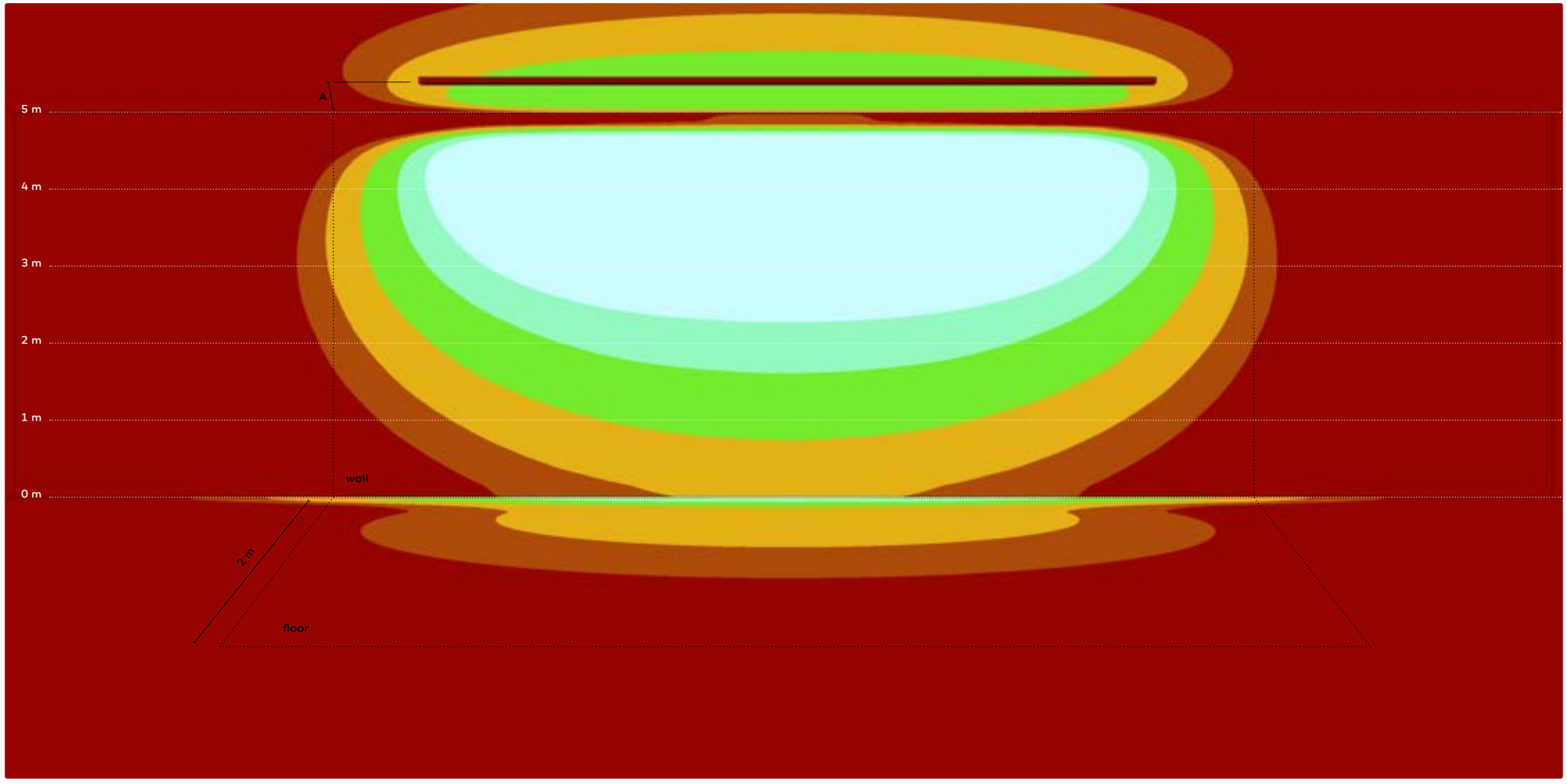


	0m	1m	2m	3m	4m	5m
Rei wallwasher (A= 0.50m)	7 lx (6 lx) [0.83]	10 lx (9 lx) [0.78]	21 lx (17 lx) [0.69]	66 lx (56 lx) [0.58]	235 lx (211 lx) [0.51]	411 lx (339 lx) [0.38]
Rei wallwasher (A= 0.75m)	11 lx (10 lx) [0.79]	19 lx (16 lx) [0.72]	42 lx (36 lx) [0.64]	97 lx (84 lx) [0.58]	262 lx (134 lx) [0.53]	132 lx (98 lx) [0.38]
Rei wallwasher (A= 0.90m)	16 lx (14 lx) [0.76]	26 lx (22 lx) [0.69]	51 lx (43 lx) [0.64]	108 lx (93 lx) [0.58]	255 lx (227 lx) [0.53]	66 lx (48 lx) [0.42]
Rei wallwasher (A= 1.20m)	17 lx (16 lx) [0.85]	37 lx (36 lx) [0.69]	64 lx (54 lx) [0.64]	123 lx (106 lx) [0.59]	228 lx (202 lx) [0.54]	24 lx (19 lx) [0.55]

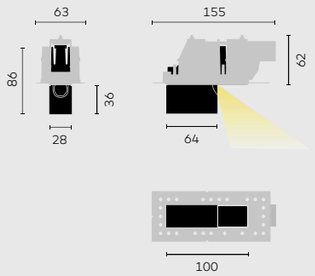
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

A=120; B=120



stripe 25 wallwasher

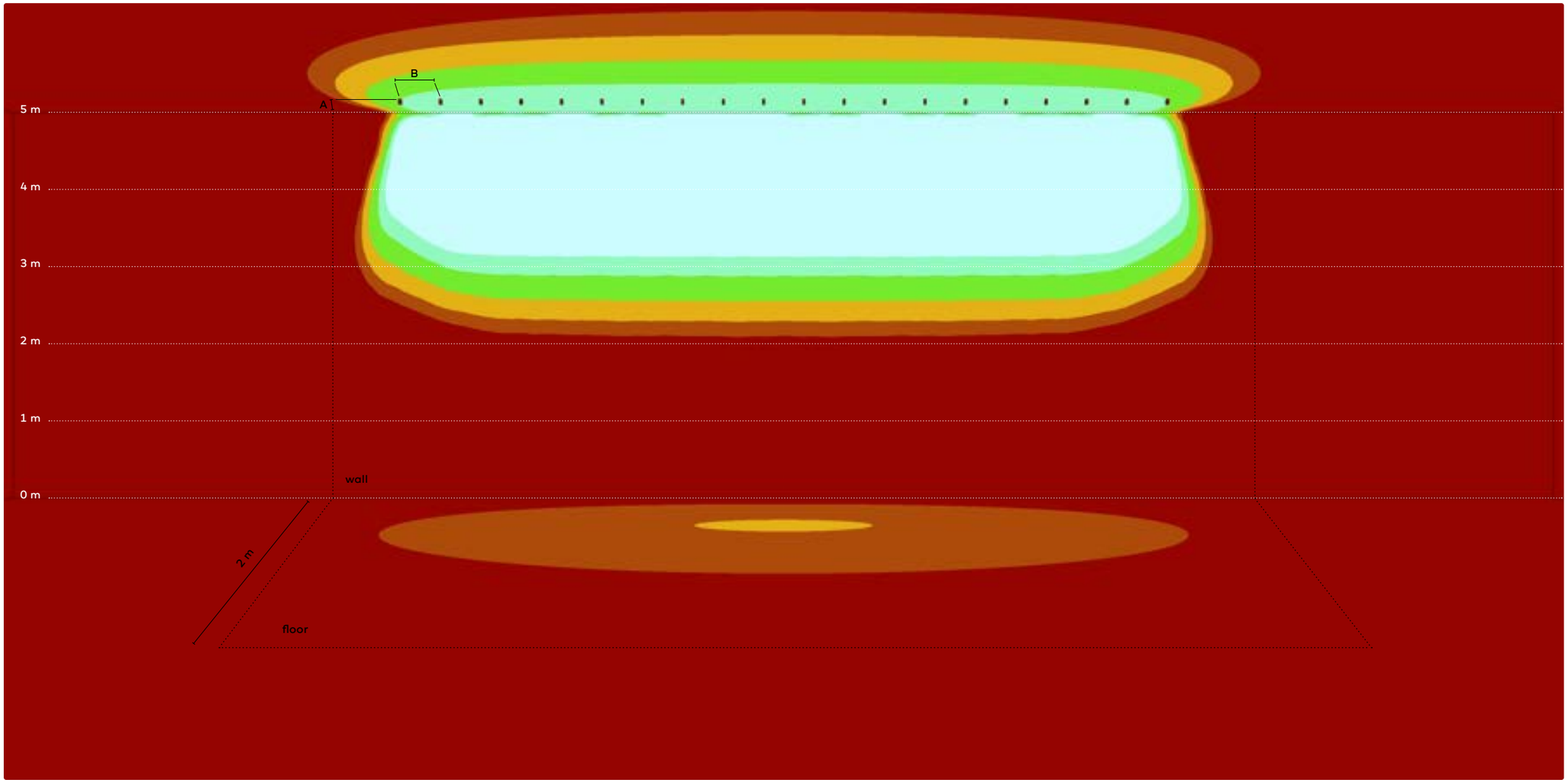


	0m	1m	2m	3m	4m	5m
Stripe 25 wallwasher (A= 0.50m, B= 0.50m)	5 lx (5 lx) [0.85]	7 lx (6 lx) [0.82]	15 lx (14 lx) [0.79]	61 lx (58 lx) [0.88]	257 lx (235 lx) [0.91]	259 lx (190 lx) [0.68]
Stripe 25 wallwasher (A= 0.75m, B= 0.75m)	6 lx (6 lx) [0.82]	11 lx (10 lx) [0.82]	28 lx (26 lx) [0.87]	73 lx (70 lx) [0.95]	136 lx (134 lx) [0.97]	88 lx (67 lx) [0.72]
Stripe 25 wallwasher (A= 0.90m, B= 0.90m)	8 lx (8 lx) [0.84]	14 lx (13 lx) [0.85]	32 lx (31 lx) [0.91]	69 lx (65 lx) [0.93]	102 lx (95 lx) [0.93]	54 lx (43 lx) [0.75]
Stripe 25 wallwasher (A= 1.20m, B= 0.90m)	5 lx (5 lx) [0.85]	25 lx (23 lx) [0.83]	42 lx (41 lx) [0.90]	67 lx (64 lx) [0.94]	72 lx (70 lx) [0.98]	32 lx (28 lx) [0.88]

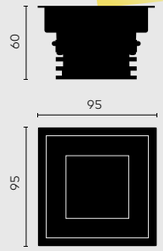
E_{max} (E_{av}) [illuminance uniformity]

Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

A=50; B=50



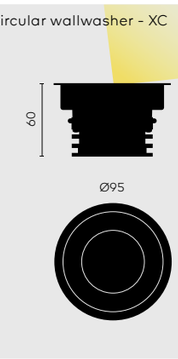
up 80 wallwasher - XC



	0m	1m	2m	3m	4m	5m
Up 80 wallwasher (A= 0.50m, B= 0.50m)	100 lx (58 lx) [0.48]	238 lx (269 lx) [0.95]	62 lx (58 lx) [0.87]	10 lx (9 lx) [0.77]	7 lx (6 lx) [0.84]	5 lx (5 lx) [0.85]
Up 80 wallwasher (A= 0.75m, B= 0.75m)	15 lx (11 lx) [0.84]	125 lx (123 lx) [0.96]	90 lx (87 lx) [0.95]	28 lx (27 lx) [0.87]	9 lx (9 lx) [0.82]	5 lx (5 lx) [0.81]
Up 80 wallwasher (A= 0.90m, B= 0.90m)	8 lx (7 lx) [0.93]	95 lx (88 lx) [0.92]	82 lx (78 lx) [0.95]	37 lx (35 lx) [0.91]	14 lx (13 lx) [0.84]	7 lx (6 lx) [0.82]
Up 80 wallwasher (A= 1.20m, B= 0.90m)	6 lx (6 lx) [0.90]	76 lx (72 lx) [0.95]	67 lx (66 lx) [0.97]	53 lx (52 lx) [0.91]	30 lx (28 lx) [0.84]	23 lx (21 lx) [0.80]

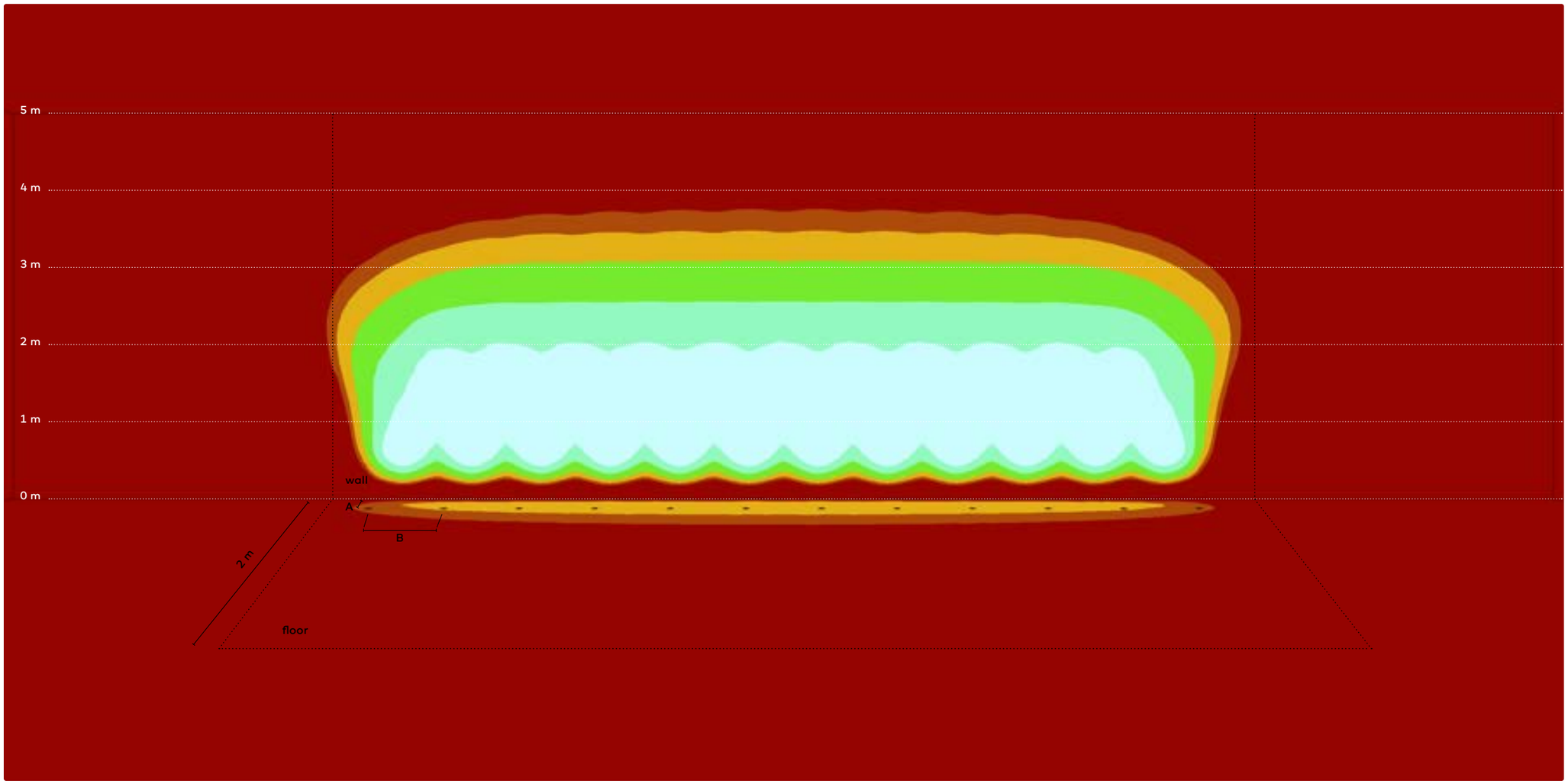
E_{max} (E_{av}) [illuminance uniformity]

up 80 circular wallwasher - XC



Reflection values: wall=70%, ceiling=50%, floor=20%; maintenance factor 0.8

A=90; B=90



Correlated Color Temperature (CCT)

Correlated Color Temperature (CCT) emerges as a foundational metric within the realm of lighting design, wielding profound influence over the visual and emotional resonance of illuminated spaces. CCT quantifies the color appearance of emitted light, making it a pivotal factor in shaping the ambiance and functionality of environments. This article delves into the pivotal significance of CCT, its pragmatic implications, and its transformative role in shaping our constructed surroundings.

CCT significance

CCT plays an indispensable role in lighting design by defining the warmth or coolness of light in degrees Kelvin (K). It dictates whether a light source exudes a warm, neutral, or cool hue, aiding designers in achieving specific lighting objectives. Distinct emotions and purposes are evoked by different color temperatures; for instance, warm light (2700K to 3500K) generates a cozy atmosphere ideal for residential spaces, while cool light (4000K or higher) finds its place in offices, hospitals, and task-oriented settings, imbuing a stimulating and alerting quality.

The choice of CCT across diverse applications

Residential lighting:
Tailoring CCT in homes can metamorphose the atmosphere. Warmer temperatures in living areas induce relaxation, while cooler hues in kitchens and workspaces bolster visibility and alertness.

Commercial and office spaces:
Higher CCT lighting fosters productivity and reduces eye strain in office settings. Cooler CCT task lighting is employed at workstations, while communal areas sport a blend of warm and cool temperatures to craft different moods.

Retail:
Retailers strategically employ CCT to accentuate products and create inviting shopping environments. Warm lighting in clothing stores fosters comfort, while cooler lighting enhances visibility in grocery stores.

Outdoor lighting:
CCT extends its relevance to outdoor contexts. Warmer lighting in public parks fosters safety and relaxation, while cooler hues on streets and highways enhance visibility.

Mood and aesthetics:
CCT significantly contributes to space aesthetics. Designers utilize it to craft unique atmospheres, as seen in museums, galleries, and restaurants, where lighting is integral to the overall experience.

Balancing CCT with Color Rendering

Crucially, CCT alone does not inform about color rendering accuracy; this information is provided by the Color Rendering Index (CRI). A specific CCT may correspond to varying CRI values, impacting how colors appear under the light source. Designers must contemplate both CCT and CRI to ensure lighting achieves the intended mood and accurately represents colors.

Conclusion

In conclusion, Correlated Color Temperature (CCT) assumes a pivotal role in lighting design, shaping the visual and emotional dimensions of diverse environments. Skillful CCT selection empowers designers to tailor spaces to specific needs, moods, and functions. Moreover, the synergy of CCT and color rendering ensures lighting's aesthetic allure harmonizes with functional accuracy. As lighting technology evolves, a nuanced understanding of and adept utilization of CCT remains indispensable for architects, designers, and lighting professionals committed to crafting spaces that inspire and fulfill their intended purposes.

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Color Rendering Index (CRI)

Color Rendering Index (CRI) is a fundamental metric that plays a pivotal role in evaluating the quality of light sources. CRI is a quantitative measure used to assess how accurately a light source renders the true colors of objects when compared to natural sunlight. This metric holds significant importance in various applications, including architectural lighting and interior design.

CCT significance

A high CRI value signifies that the light source closely approximates the spectrum of natural sunlight, rendering colors with fidelity. On the contrary, a low CRI implies that the light source may distort colors, making them appear dull or inaccurate. Therefore, CRI helps ensure that the lighting in a space or environment is not only visually pleasing but also functional for activities that require accurate color discrimination, such as in retail, museums, or residential settings.

Calculation of CRI

CRI is quantified on a scale from 0 to 100, with higher values indicating better color rendering performance. The calculation of CRI involves comparing how a light source illuminates a set of standardized color samples, often consisting of 14 or 8 color swatches, to how they would appear under natural sunlight. These color samples are commonly known as the Color Evaluation Index (CEI) or Ra (the general CRI index).

CRI is calculated by measuring the color difference between the reference colors under the light source in question and under natural sunlight. A CRI of 100 indicates perfect color rendering, while lower values suggest increasing inaccuracies in color representation.

It is essential to note that CRI can be further refined by considering specialized CRI indices for specific applications. For instance, the TM-30-15 (IES TM-30) metrics provide a more comprehensive evaluation of color rendering, especially for LED light sources. These metrics take into account more color samples and provide additional information about color fidelity, saturation, and hue shifts.

CRI's practical implications

Architectural lighting:
Architects and lighting designers use CRI to create lighting schemes that enhance the aesthetics and functionality of spaces. In environments where accurate color discrimination is essential, such as art galleries or retail spaces, high-CRI lighting is crucial.

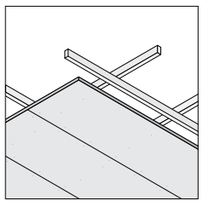
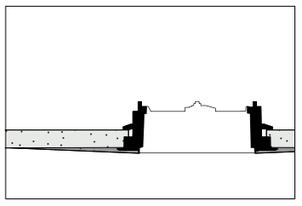
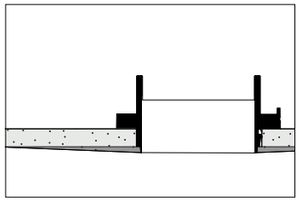
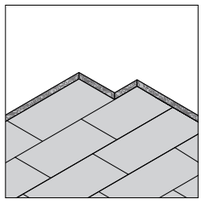
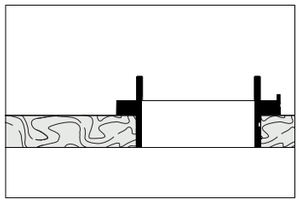
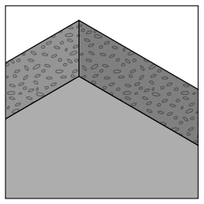
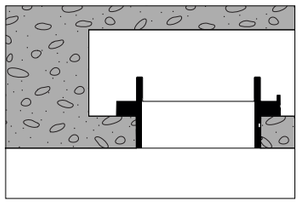
Residential lighting:
Even in homes, CRI plays a role in creating pleasant living environments. High-CRI lighting can make living spaces feel more inviting and comfortable.

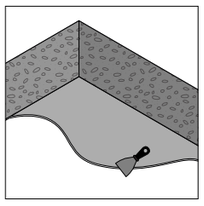
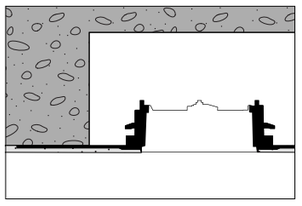
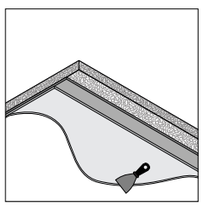
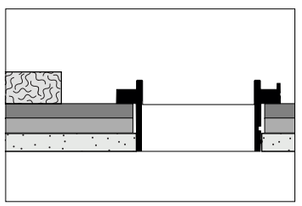
Energy efficiency:
Balancing CRI with energy efficiency is a critical consideration, as some high-CRI sources may consume more energy than others. Finding a balance between color accuracy and energy savings is essential in sustainable lighting design.

Conclusion

In conclusion, Color Rendering Index (CRI) is a vital metric that influences our perception of color in various settings. It serves as a benchmark for evaluating the quality of light sources and ensures that they accurately represent colors as they appear in natural sunlight. As technology continues to advance, new metrics and standards may complement or refine CRI, but its fundamental importance in lighting design and application will endure. Designers, architects and consumers alike should consider CRI when selecting lighting solutions to create visually appealing and functional environments. Ultimately, CRI empowers us to appreciate the world in its true colors.

installation kit compatibility (size 80)

ceiling type	installation kit type		KR-reference
gypsum board			
	plasterkit, front mounting panel thickness: 9-26mm		plasterkit, no shadowgap ○ KR**717104** (circular) ☐ KR**717114** (square) plasterkit, shadowgap ○ KR**717108** (circular) ☐ KR**717118** (square)
	plasterkit, back mounting panel thickness: 9-25mm		plasterkit, no shadowgap ○ KR**717000** (circular)
wood / panel			
	installation kit, back mounting panel thickness: 9-25mm		installation kit, no shadowgap ○ KR**717100** (circular)
exposed concrete			
	installation kit, back mounting material thickness: 9-25mm		installation kit, no shadowgap ○ KR**717100** (circular)

ceiling type	installation kit type		KR-reference
solid + plaster			
	plasterkit for concrete installation panel thickness: 2-25mm optional spacer rings available		plasterkit, no shadowgap size: 430x430mm ○ KR**717101** (circular) ☐ KR**717111** (square) plasterkit, no shadowgap size: 200x200mm ○ KR**717102** (circular) ☐ KR**717412** (square)
acoustic ceiling			
	plasterkit, back mounting panel thickness: 9-26mm		plasterkit, no shadowgap ○ KR**717000** (circular)

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kreon creative spaces

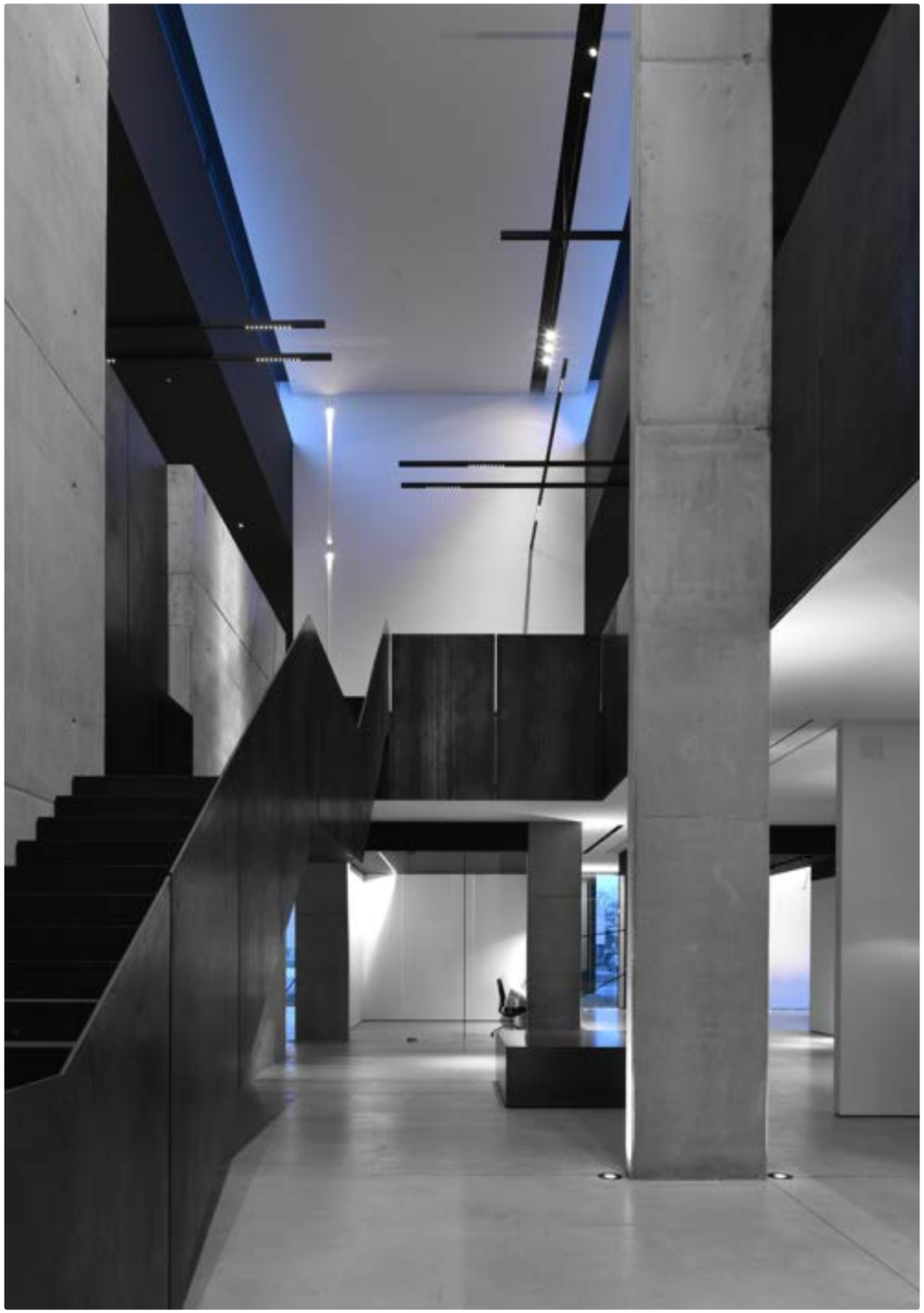
Project kreon headquarters
Location Oudsbergen, Belgium
Architect kreon / Conix RDBM Architects
Photographer Serge Brison

kreon plays a leading role in the world of architectural lighting and makes every effort to share this vision with its professional audience. Our showrooms are more than just a presentation of luminaries.

The kreon creative spaces are the perfect translation of the company's identity. Minimal, yet architectural kreon tools of light where proportions and the relation between colour and surface present our lighting solutions in a minimalistic and refined aesthetics. kreon creative spaces emphasize our vision to unite light and architecture.

These showrooms provide flexibility in creating different scenes within a static environment thus impressing upon our clients the added value of lighting design. The subliminal message of the space is that kreon provides good solutions with aesthetically pleasing products, instilling a need in our clients to consider the organization as a whole with added value.

kreon creative spaces are meeting points where specifiers and lighting designers are welcome to share and discuss the importance of lighting as a creative extension of architecture with the professional kreon lighting consultants.



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the.netherlands@kreon.com

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uk@kreon.com

office **production facility**
creative space **research & development**

Project private residence
Location South of France
Photographer Serge Brison

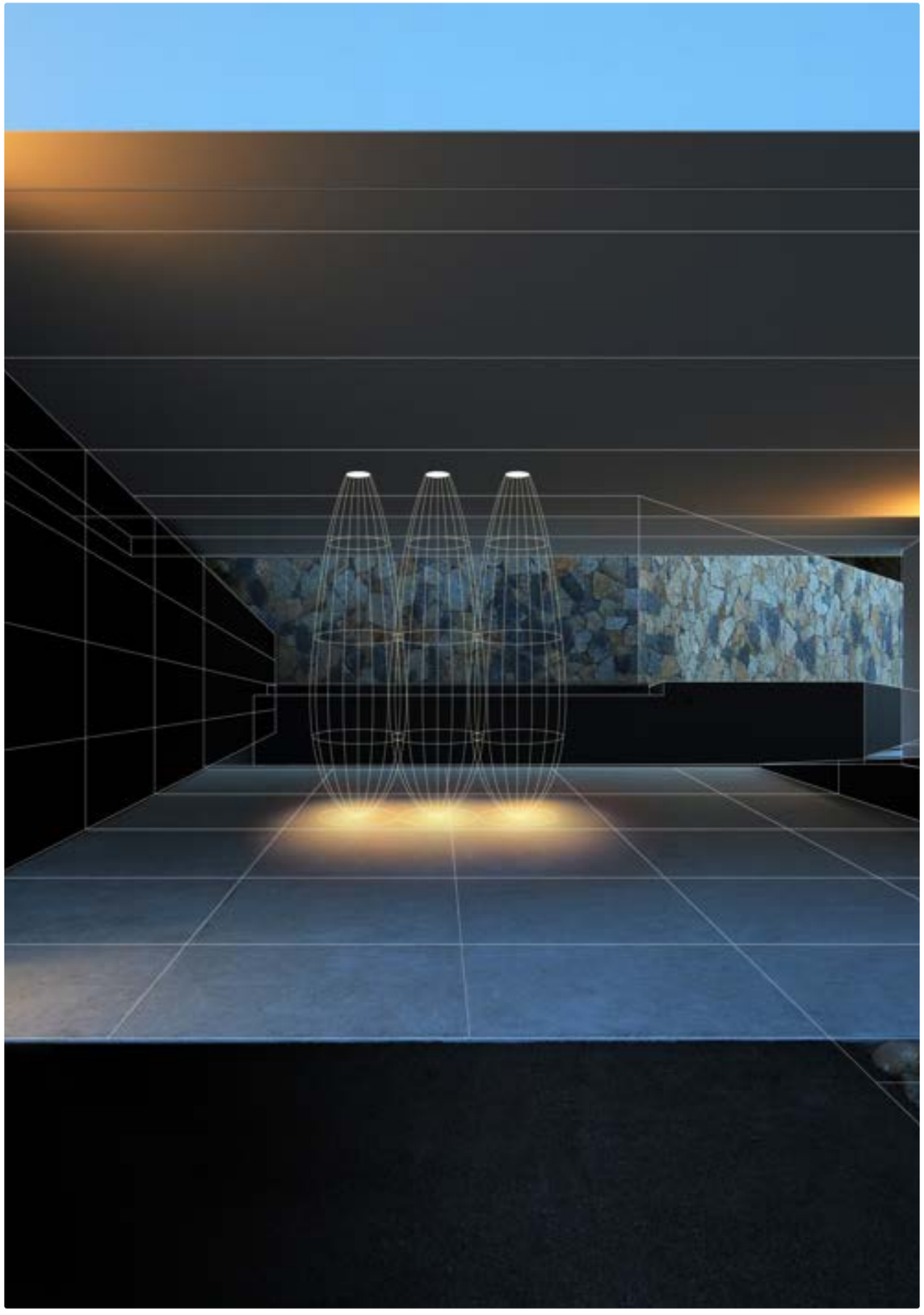
Evolutions in techniques and technology have made lighting design crucial for the realisation of an architectural project. The possibilities have become endless. However, seamless integration into modern architecture becomes more complex with the day and requires knowledge.

Lighting design has become a creative extension of architecture. The main objective of lighting in an architectural design can be deduced to compliment the present shapes and colours. In recent years, there has been a broad interest in light, lighting and lighting design among designers throughout the world, but also among architects. One of the main reasons behind this, is the growing awareness of the fact that architecture has become more thoughtful and increasingly uses free forms. This also increases the need for quality architectural lighting. Standardized light concepts might still meet the more static architecture of the recent past, but the variation we see in contemporary architecture requires diverse and distinctive possibilities in terms of lighting.

An architect has no need for lighting devices, but for light, atmosphere and comfort. The product should be minimally present in the architecture and should be kept in the background, so the light can steal the show. Not the luminaire. Successfully integrating lighting in your design requires knowledge and insights about products, technologies and especially about the effects and impact of light.

Because kreon always starts from the architectural design, we can enter into a dialogue with the architecture as an equal partner. kreon project design, helps you create the perfect conditions under which the beauty of your design can come to the surface in the most optimal way.

The kreon professional lighting designers are happy to share and discuss with specifiers and other lighting designers the importance of lighting as a creative extension of architecture.



kreon project design

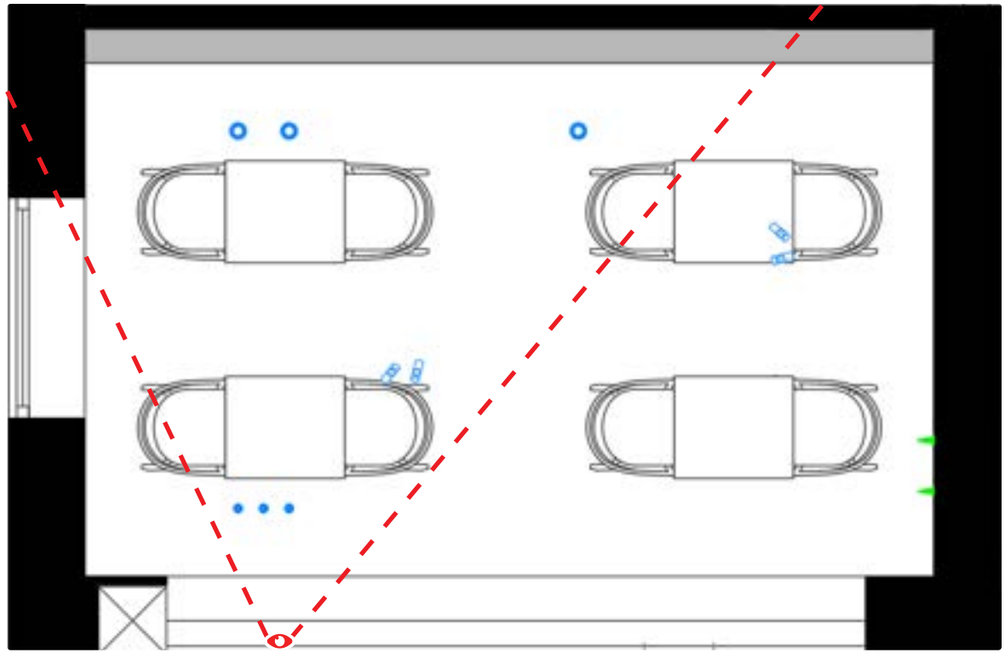
Lighting is an active component in spatial design. Illuminating a space is a quest for light quality. Light shows what is important: an object, a structure, a rhythm or a pattern both inside and outside the architecture. Therefor architecture is the formal basis for the kreon identity. Since 1983 our product range evolved in a swinging movement into a changing architectural framework through brutalism and structuralism to postmodernism and minimalism. Only this is constant: light as a structural material of the architectural development.

Key aspects of this architectural framework are:

- Material as decoration
  - High quality, low gloss paint
  - Natural, untreated materials
- Repetition as a system
  - Repetition in light plan
  - Repetition in lighting fixture
- Uniformity in structure
  - Simplicity and clarity in lighting plan
  - Formal and/or technical uniformity in the product

- Light to see - ambient light
- Light to focus on an object - focal glow
- Light to look at - play of brilliance

Light plan



Pseudo colours

3D visualisation

Realisation

kreon project design

Embark on creative exploration
Our professional lighting designers are happy to present your very own inspiration box. Inside, you'll find a curated selection of innovative lighting products that cater to various styles and preferences.

In-depth details
Dive deep into each product's specifications. Empower yourself with the knowledge needed to make informed decisions.

Real-life applications
Explore real-life project photos showcasing our products in action. Witness how our lighting seamlessly integrates into different spaces and designs.

Visual representation
Flip through 2D drawings that illustrate product placement in various layouts. Get a clear picture of how our lighting can transform your space.

Unveiling creativity
Peek behind the scenes with sketches from our product developers. Experience the journey from raw concept to refined design.

kreon
"Beauty is not created by adding one more detail, it is conceived by removing the last."
kreon
"Light creates ambience and feel of a place, as well as the expression of a structure."

Project kreon headquarters
Location Oudsbergen, Belgium

Architect kreon / Conix RDBM Architects
Photographer Serge Brison

Meeting the standards

kreon focuses on the quality of all products as well as on service towards our professional clients. This can only be obtained by integrating all national and European quality standards, for as far as the product standards ENEC 60598 and CE are concerned and the ISO 9001-certificate.

All existing products as well as all new developments are being ENEC certified and comply with CE regulations and other existing standards. To meet these standards the presence of a professional laboratory is essential.

The kreon laboratory houses:

A fully equipped type C goniophotometer for measuring the luminous flux and luminous intensity distribution of the kreon and fixtures and translate them into LDT and IES files.

A termal test unit used for measuring and controlling the operatonal temperature and the life performance parameters of the different LED engines applied in our fixtures.

A constant climate chamber to run specific stress - and material tetst in which temperature and humidity are modified automatically at set times.

Project kreon headquarters
Location Oudsbergen, Belgium

Architect kreon / Conix RDBM Architects

kreon evolves architecture
Our tools of light are designed for today and tomorrow. And for the days after tomorrow. For contemporary and timeless design. We strongly believe that a long-term vision for lighting is the best option for a sustainable result. A design that remains relevant. And adaptable.
Each stage of life requires a different intensity of lighting. We take care of that.
Every style calls for more shade or more light. We take care of that.

We want to do this with due consideration and respect for our planet and future generations. We have already taken many steps in this regard. And we want to continue taking them.

Raw materials
All our profiles are manufactured from 98% recycled aluminium.

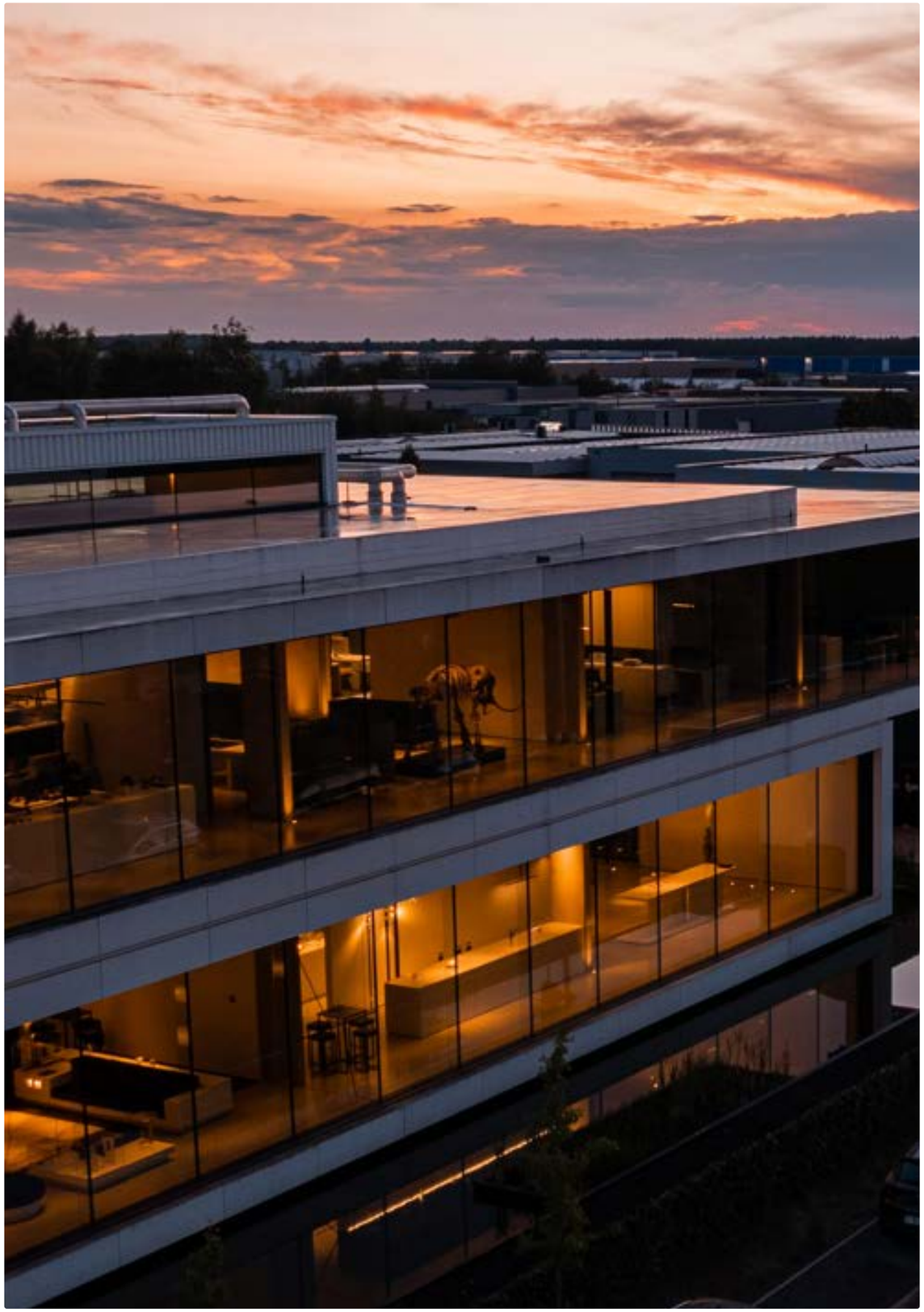
Facilities
Solar panels, hot and cold storage. Minimise dependence on fossil fuels. Conscious choice.

Vision
Our timeless designs, our customisable profiles and our long-term vision for lighting in every room contribute to sustainable results.

Of course, there are also areas where we still have more to achieve.

Thinking today about what is to come, we are taking care of that together. This long-term vision demands a thorough approach from us. That is why we keep looking for more sustainable solutions for our entire operation.

Blog:
The kreon sustainability plan: step by step to a cleaner world



Project Restaurant Fine Fleur
Location Antwerp, Belgium

Architect Dennis T'Jampens
Photographer Serge Brison

kreon respects architecture. In the world of kreon, purity of design is central. Faithful to our values and vision and mindful of our high quality standards. Our knowledge and way of working enable us to propose products and solutions tailored to each project.

Adjustments to our tools of lights are possible and allow us to optimise our products and collection for a better match.

Personalised development goes a step further to make our tools or lights meet the needs of a specific project.

Complete customisation ensures a unique, never-before-seen approach.

Project Restaurant De Slagmolen
Location Oudsbergen, Belgium

Architect Stefanie Coninx
Photographer kreon

kreon degrees of protection

IP classification

	Degree of Protection against penetration of solids
IP 0X	No-Protection
IP 1X	Protection against solid objects greater than 50mm Ø
IP 2X	Protection against solid objects greater than 12mm Ø
IP 3X	Protection against solid objects greater than 2.5mm Ø
IP 4X	Protection against solid objects greater than 1mm Ø
IP 5X	Protection against limited ingress of dust without interference in operation
IP 6X	Protection against any ingress of dust

	Degree of Protection against penetration of liquids
IP X0	No-Protection
IP X1	Protection against vertically dripping water
IP X2	Protection against vertically dripping water up to 15° from vertical
IP X3	Protection against spraying water up to 30° from vertical axis
IP X4	Protection against spraying water from any direction
IP X5	Protection against jets of water from any direction
IP X6	Protection from powerful jets of water with limited ingress with no harmful effect
IP X7	Protection against total immersion in water for limited periods
IP X8	Protection against total immersion in water under pressure for an indefinite period Max. depth shown in metres IPX8 ...m

Attention: Unless otherwise stated, protection is not guaranteed when placing our lighting fixtures in coastal environments.

IK classification

	Level of shock resistance according to CEI EN 50102
IK 00	No-Protection
IK 01	Protection against 0,15 J shocks
IK 02	Protection against 0,2 J shocks
IK 03	Protection against 0,35 J shocks
IK 04	Protection against 0,5 J shocks
IK 05	Protection against 0,7 J shocks
IK 06	Protection against 1 J shocks
IK 07	Protection against 2 J shocks
IK 08	Protection against 5 J shocks
IK 09	Protection against 10 J shocks
IK 10	Protection against 20 J shocks

Protection class	Symbol	Meaning	Advice
I		Luminaires with earth connection to which all touchable metal parts have to be connected so that they can take up voltage immediately in case of an error.	Connection to the mains protective conductor is mandatory. The symbol is fixed to the connection point.
II		With luminaires belonging to this class, no metal parts which could take up voltage immediately in the event of an error are to be touchable (protective insulation or double insulation).	Lamp may have no earth connection or be connected to the mains protective conductor.
III		Luminaires for use with protective low voltage, i.e. with voltages below 50V, that is generated with a safety transformer in accordance with VDE 0551 or with batteries or accumulators.	

vektron ceiling solutions

Project Renson
Location Kruisem, Belgium

Architect Binst Architects
Photographer kreon

Simplicity must not be the result of an uncritical reduction. Instead, it should be convergence and synthesis of the complex requirement imposed on ceiling solutions by contemporary architecture. Taking its cue from this concept, vektron ceiling solutions do more than just span a room. It offers a unique solution for the integration of building service systems that need to be accommodated in the ceiling: lighting, ventilation, cooling, heating, audio, fire protection and much more. vektron's most pursued objective is to offer unity in design translated through technical solutions.

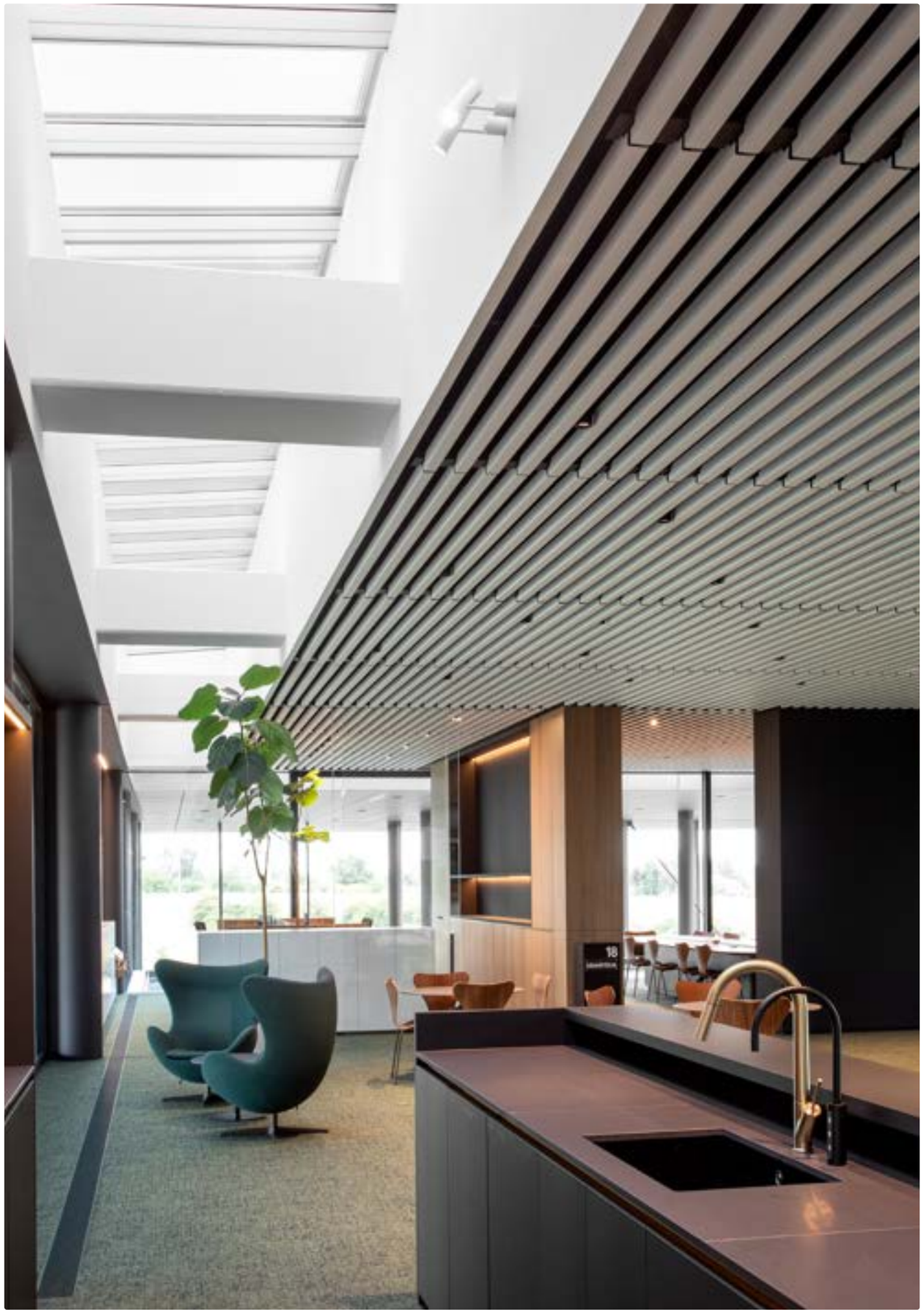
Design that gives prominence to simplicity, permanence and calmness requires precision so as not to become trivial. The more one condenses, omits and simplifies, the more the significance of the detail is increased. Unity and simplicity of details are the very ones to concur to great architecture. vektron is glad to invite you to discuss your architectural requirements with our planning department.

Ceilings usually have an indistinctive character in the space surrounding us. In daily life, as well as in architecture, they are seldom noticed. vektron ceiling solutions will make these anonymous surfaces come alive: structure, relief and symmetric shadow gaps support the architectural rhythm of space whilst creating effects like rest, order... and even chaos.

vektron integrated ceiling solutions are one-of-a-kind custom-made comfort solutions, produced and installed with the greatest attention to detail, created at the specific request of the client for a specific space. These are individual works of artisanship that require detailed design, proper planning, careful production and precise installation, “à la tête du client.”

vektron metal ceilings can be arranged and customised to match your vision perfectly. We offer a wide choice of tile dimensions, materials, colours, finishings, perforations, accessories and options.

vektron modular ceilings aim to materialise simplicity, unity and functionality within its design.



belux shaping light

Project GrenzEcho
Location Eupen, Belgium

Architect AT Architecture
Photographer Serge Brison

belux is committed to providing optimal solutions for complex lighting requirements both in the contracting sector and in private residential environments. For this purpose, belux develops, produces and markets innovative lighting instruments that are distinguished by modern, energy-efficient lighting technology, functional design, high-quality materials and meticulous fabrication. belux regards lighting as a key element of interior design, which must therefore fulfill the highest functional and aesthetic demands.

Lighting products by belux stand for long-lasting quality, guaranteed by a superior product culture on every level. belux lighting fixtures are manufactured with a passionate attention to detail. This is evident in the selection of premium materials as well as the extraordinary care that goes into the actual production process, which involves a comparatively high degree of precise hand craftsmanship. The belux product range consists primarily of standard production models. Customised products can be made to order if required, especially for projects in the contract sector.

belux maintains lasting business relationships with upmarket retailers and suppliers. As one of its many services, the company provides professional planning advice for specific lighting needs to both lighting experts and quality-conscious end customers.

Lighting products by belux are developed in close collaboration with external designers, whose conceptual and creative ideas are merged with the company's expertise in lighting technology and manufacturing know-how. The starting point for research and development is usually a functional need or technical innovation. The aim is to achieve surprising lighting solutions that are convincing not only with regard to their functional qualities and technical sophistication, but also due to their attractive appearance.

The belux product range contains a series of office luminaires. For more information, go to belux.com

kreon general information

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Unless otherwise mentioned, all products are delivered with a LED lightsource. The indicated maximum power specified must under no circumstances be exceeded.

Lumen output data

The mentioned lumen outputs are the fixture lumen measured at room temperature using standard luminaires with, unless otherwise indicated or not available, flood optics and white finishes, for CRI90 and 2700K

Dimensions

Unless otherwise indicated, all dimensions are specified in millimetres.

Labels

Each product is labelled, specifying the equipment number of the article, its serial number, the type of light source and its maximum power.

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kreon products are manufactured with maximum care from high-quality materials. Every product is subjected to strict quality control. kreon guarantees this product (light sources exempt) for a period of 12 months from the date of purchase.

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