



The importance of visual recognition

The lighting industry is, just like any other industrial sector, driven by innovations that are based on common technological evolutions. Companies are therefore obliged to distinguish themselves more clearly and to create their own identity, that includes all the companies expressions both internally and externally.

The kreon brand has always stayed loyal to its basic principles, which represent a way of thinking that reduces each product to the essential components without compromise: Beauty is not created by adding one more detail, it is conceived by removing the last.

The graphic communication and the design of the new organisational headquarters exude these principles. Together with our product design they shape our new and clearly recognisable, corporate identity.

It is with this identity that kreon wants to move forward in the market and with which it wants to be associated. The materialising of our aim to formulate a coherent concept goes far beyond the products and services that kreon offers.

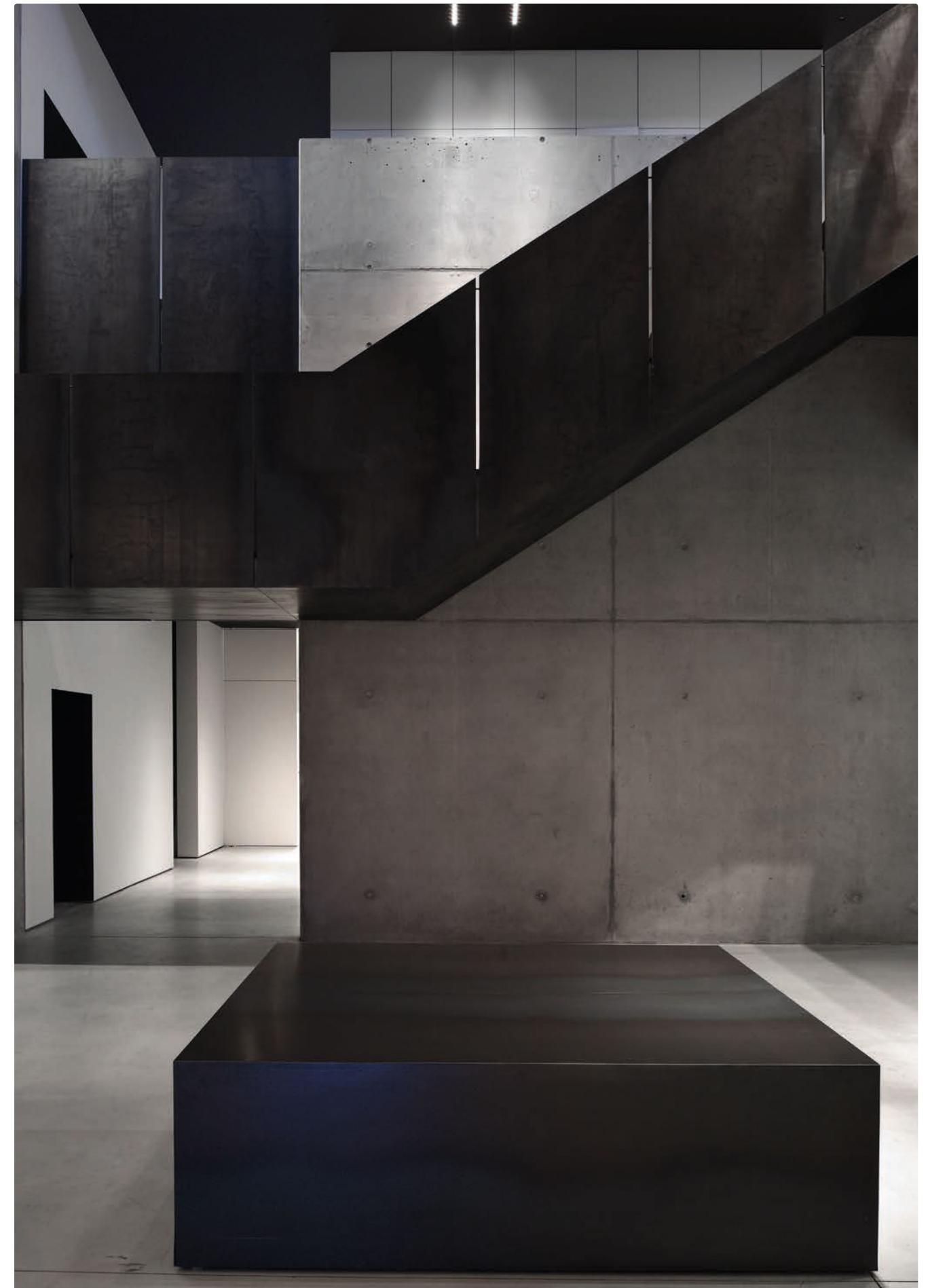
The entire development process of this corporate identity is an ongoing trail with the purpose of motivating you to embrace this visual recognition and to include it in your own work.

Kristof Pycke
Art Director



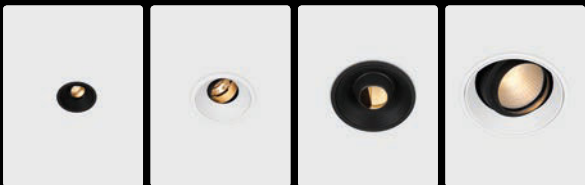
kreon
GEOMETRIC
sans serif
DESIGN
universal
MODERNISM

kreon new corporate logo & typeface



Recessed ceiling luminaires

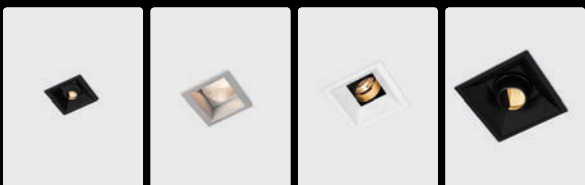
aplis
14 → 276



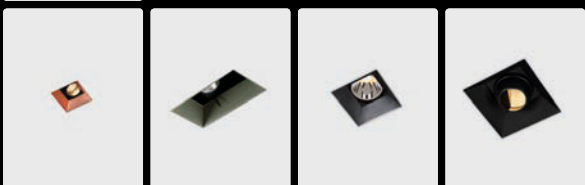
aplis in-line
24 → 288



down
74 → 350

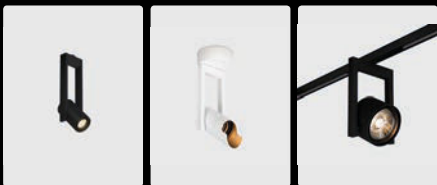


down in-line
84 → 364



Projectors & track systems

diapason
54 → 328



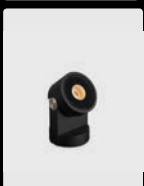
erubo
94 → 386



holon
122 → 400

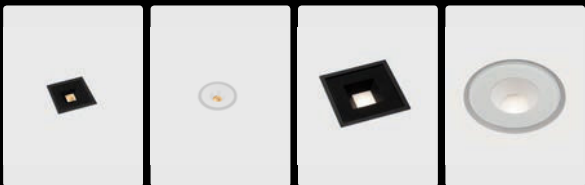


wabi
248 → 480

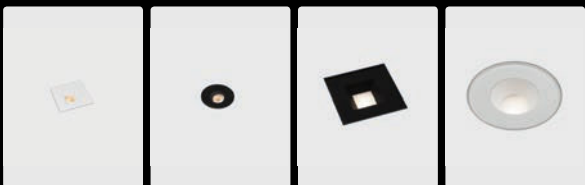


Recessed floor luminaires

up
228 → 468

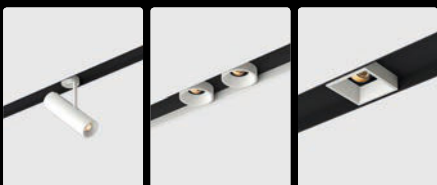


up in-line
238 → 474

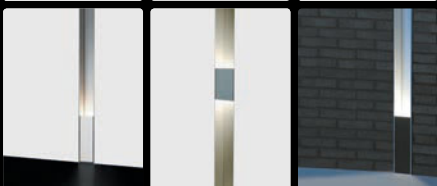


Profile systems

cana
44 → 308



dolma
64 → 344



johto
132 → 406



nuit
142 → 410



prologe
158 → 422

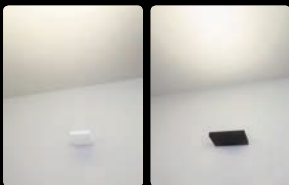


rei
188 → 446



Wall mounted
luminaires

onn
152 → 418



rei
188 → 448



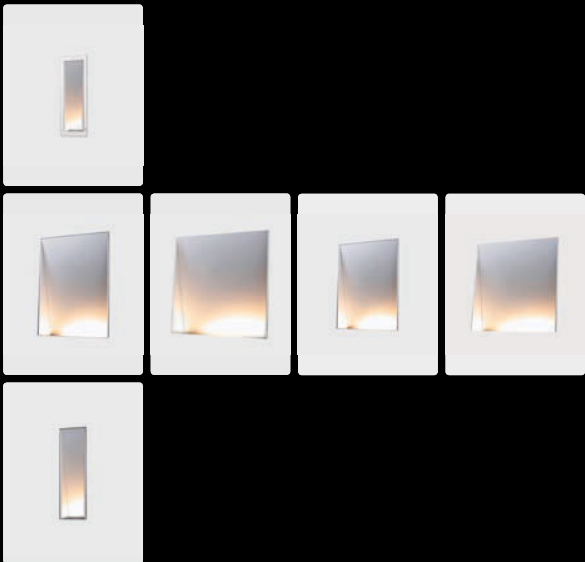
rokko
198 → 452



side
208 → 456



side in-line
218 → 462

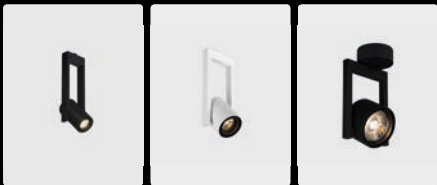


Ceiling luminaires

cana
44 → 308



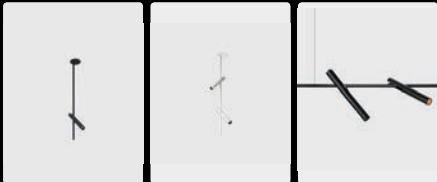
diapason
54 → 328



erubo
94 → 386



esprit
104 → 390



holon
122 → 400



nuit
142 → 410



prologe
158 → 422



regard
178 → 442



rei
188 → 446



Pendant luminaires

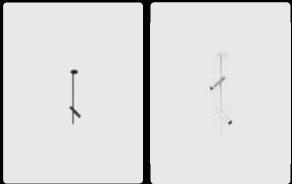
cadre
34 → 302



cana
44 → 308



esprit
104 → 390



fuga
112 → 396



nuit
142 → 410



Free standing luminaires

esprit
104 → 390

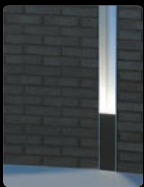


raga
168 → 438



Outdoor luminaires

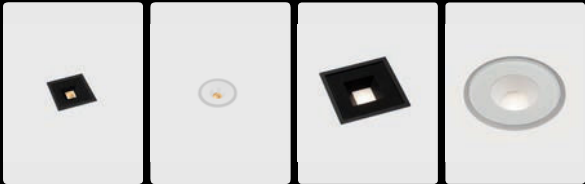
dolma
64 → 344



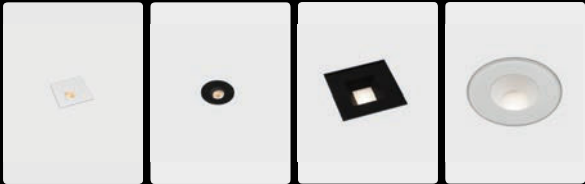
raga
168 → 438



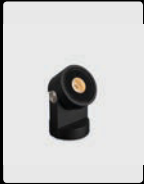
up
228 → 468



up in-line
238 → 474

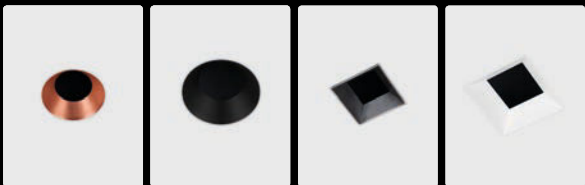


wabi
248 → 480

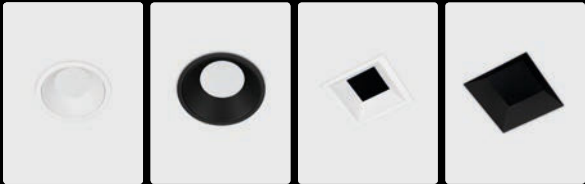


Integrated speakers

audio in-line
256 → 494



audio trim
256 → 494



cadre
256 → 496



cana
256 → 498



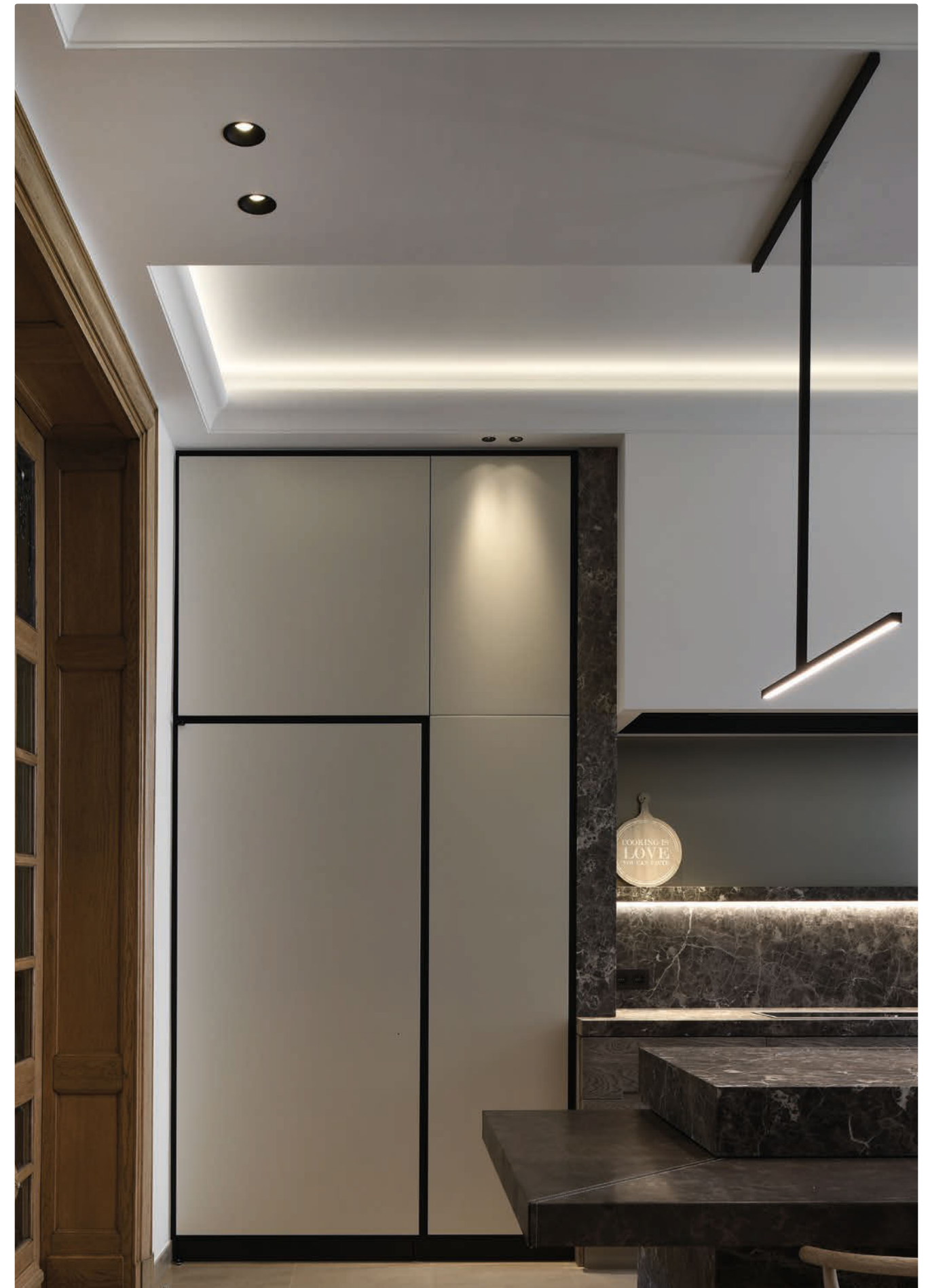
nuit
256 → 500



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	fuga	112	396		
	holon	122	400		
	johto	132	406		
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	raga	168	438		
	regard	178	442		
	rei	188	446		
	rokko	198	452		
	side	208	456		
	side in-line	218	462		
	up	228	468		
	up in-line	238	474		
	wabi	248	480		
	track components		484		
Sound	audio	256	490		

kreon aplis is a range of circular recessed downlights characterised by minimal trim dimensions and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light.

The range utilises best in class LED modules and is available in four diameters from 40mm upto 165mm to suit spacial requirements. With a choice of directional, fixed or wall wash formats, kreon aplis can provide a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast and maximum light control, or white for a harmonious ceiling integration.





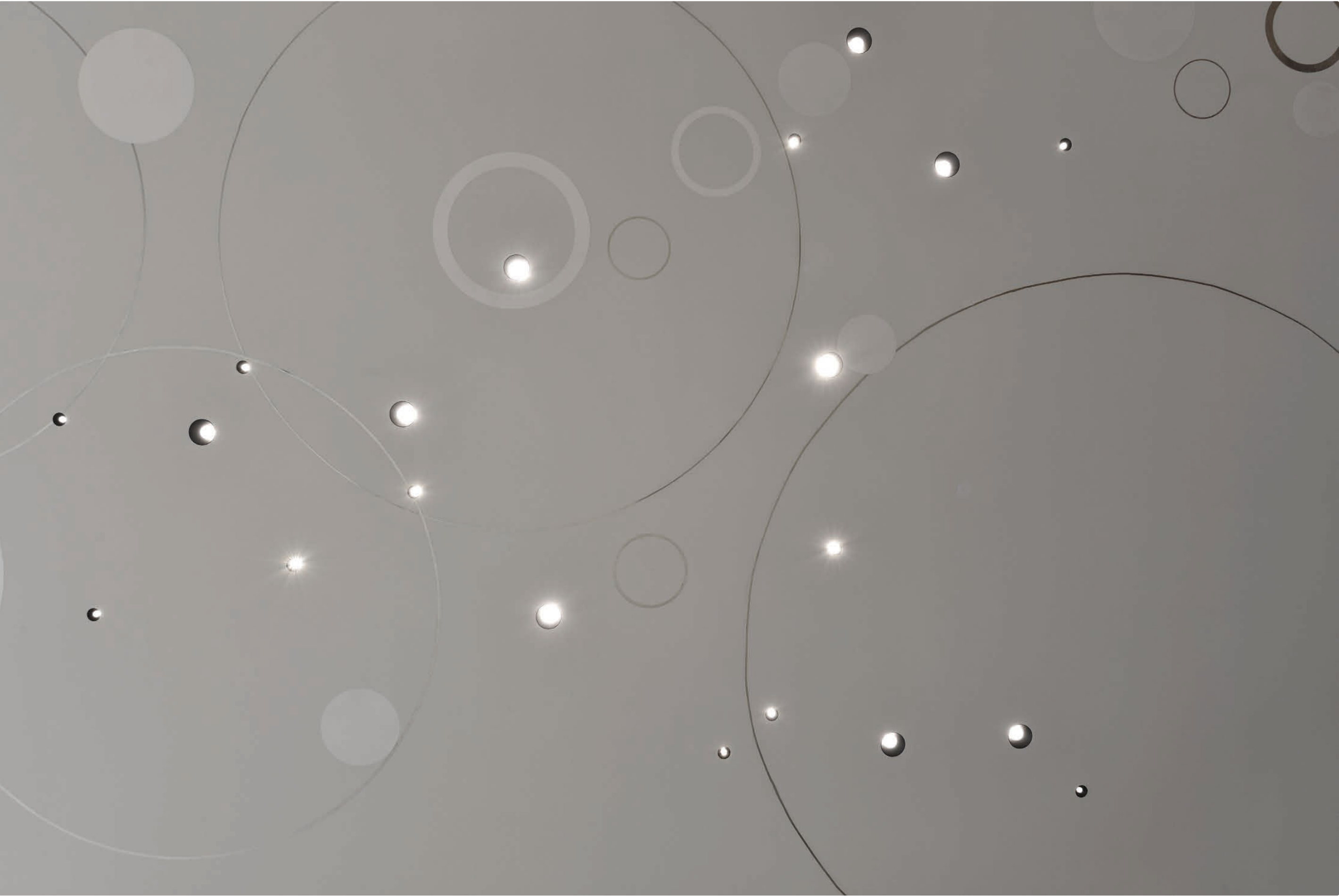






kreon aplis in-line is a range of circular recessed downlights characterised by a trimless appearance and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. The range utilises best in class LED modules and is available in four diameters from 40mm upto 165mm to suit spacial requirements. With a choice of directional, fixed or wall wash formats, kreon aplis in-line can provide a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast and maximum light control, or white for a harmonious ceiling integration.











kreon cadre is a pendant lighting fixture that follows kreon's focus on harmony between lighting and architecture. kreon has always stressed the need to think along the architectural process and therefore offers lighting solutions that merge into the whole. Lighting becomes architecture. Unlike a traditional pendant fixture, kreon cadre does not try to float in the space: it wants to be part of it. The distinctive frame is both an open and an enclosed architectural structure that draws a person's attention to a selected view of the space.











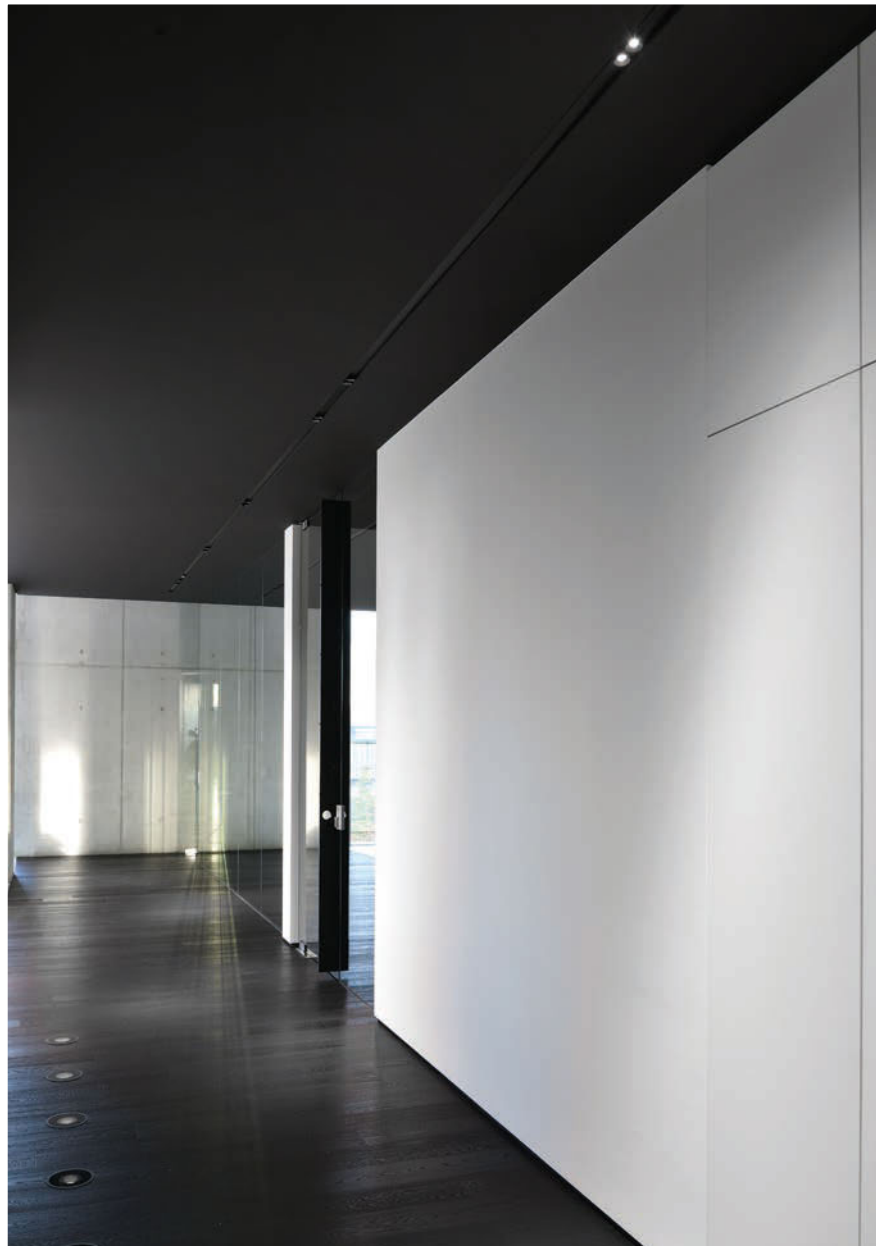
kreon cana is a minimal architectural lighting channel that can be equipped with a wide range of kreon LED luminaires. When recessed, kreon cana in white gives depth to ceiling planes whilst kreon cana in black provides a visible separation. When surface or pendant mounted, kreon cana becomes an architectural beam for lighting integration.



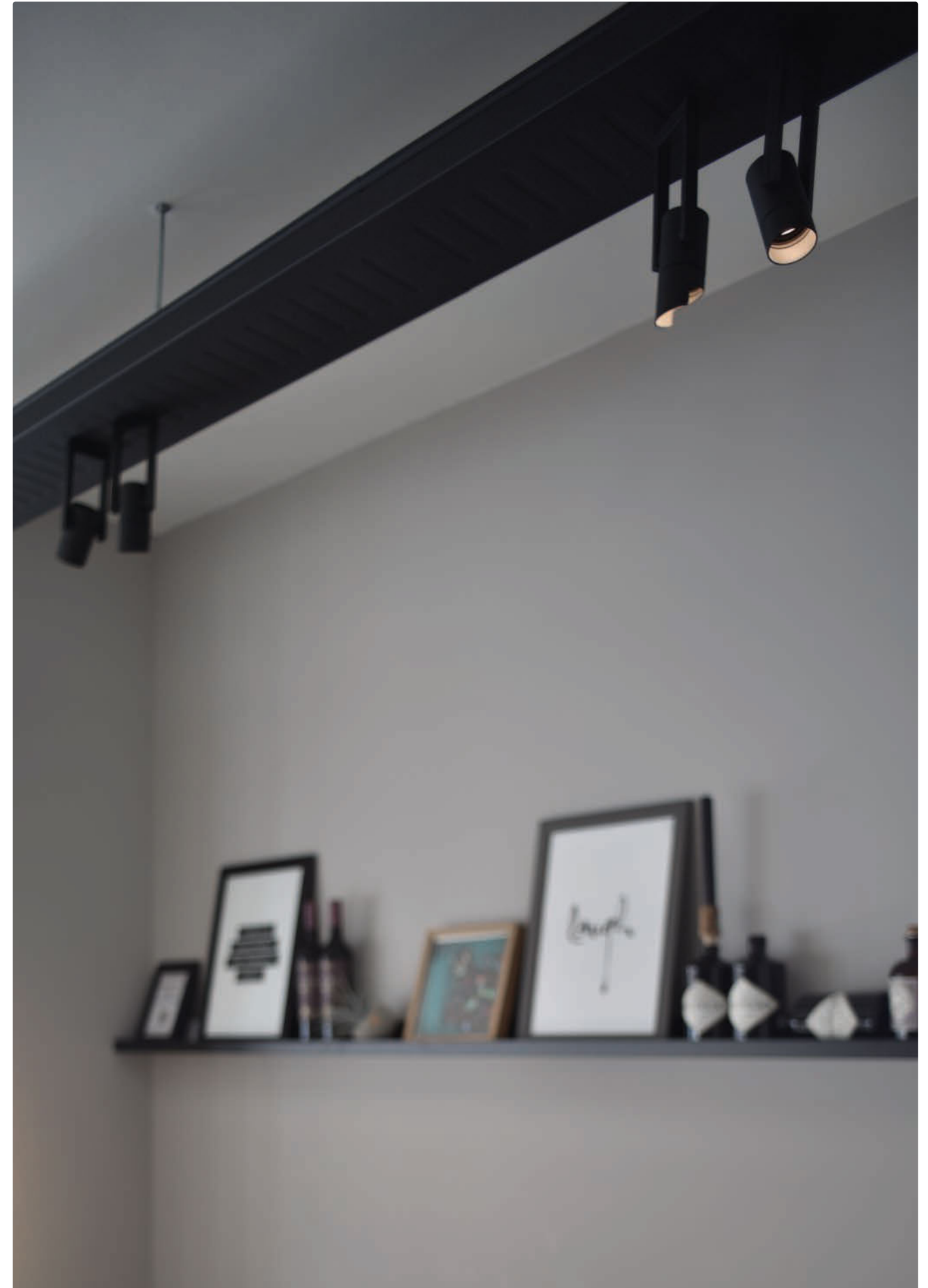








The latest kreon diapason pays tribute to the original by maintaining the simple elegant form and adjustability that gave it the status of a classic spotlight. However, the product has been renewed with state-of-the-art LED sources and lensed reflectors to provide maximum light control within a compact body form.











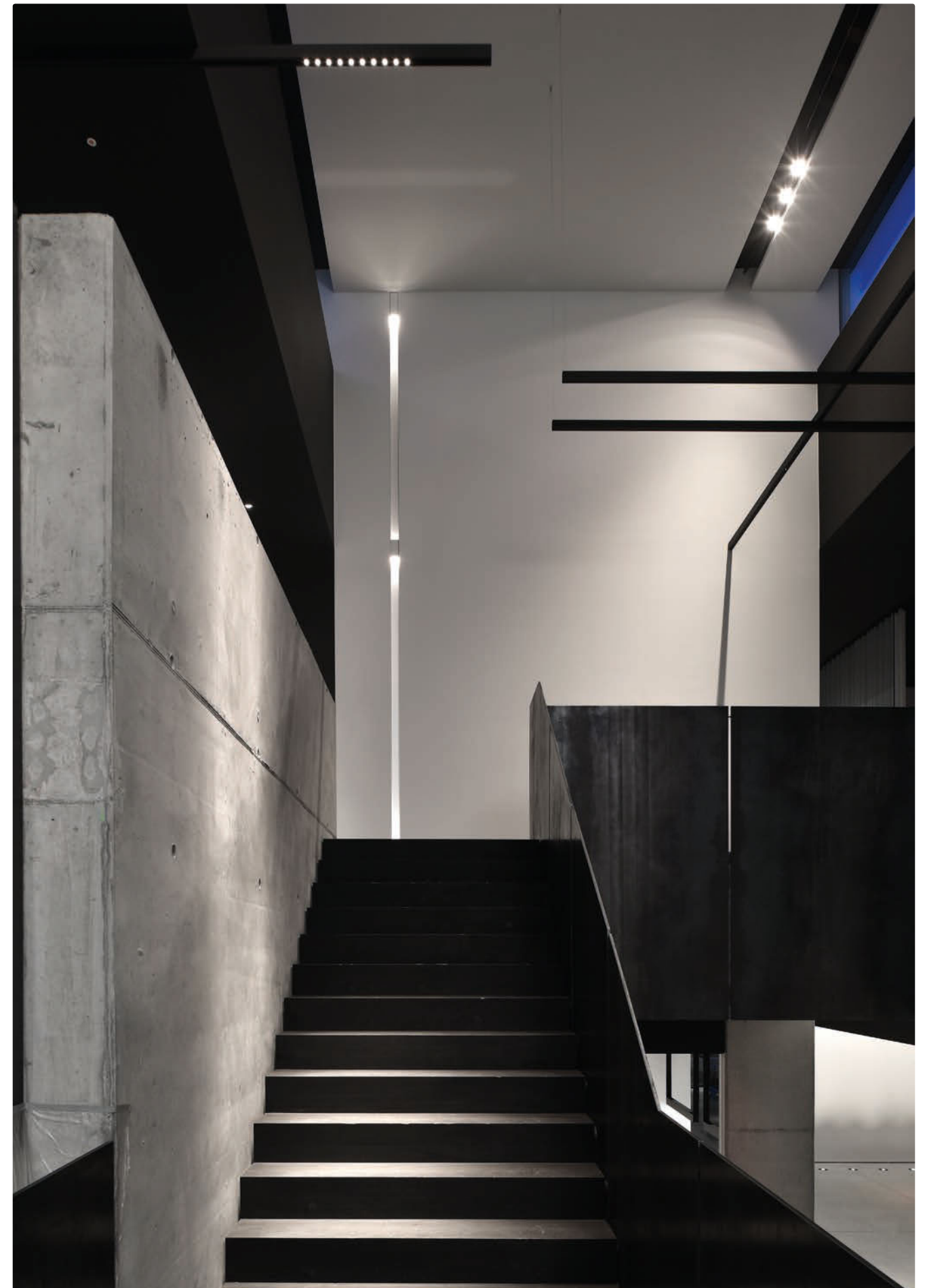
kreon dolma creates a sensuous luminous recess in vertical surfaces and provides ambient and placement lighting. This is achieved by the discrete concealment of LED sources behind flat panels that drift light along the linear profile reflector, tailor made to suit the application.



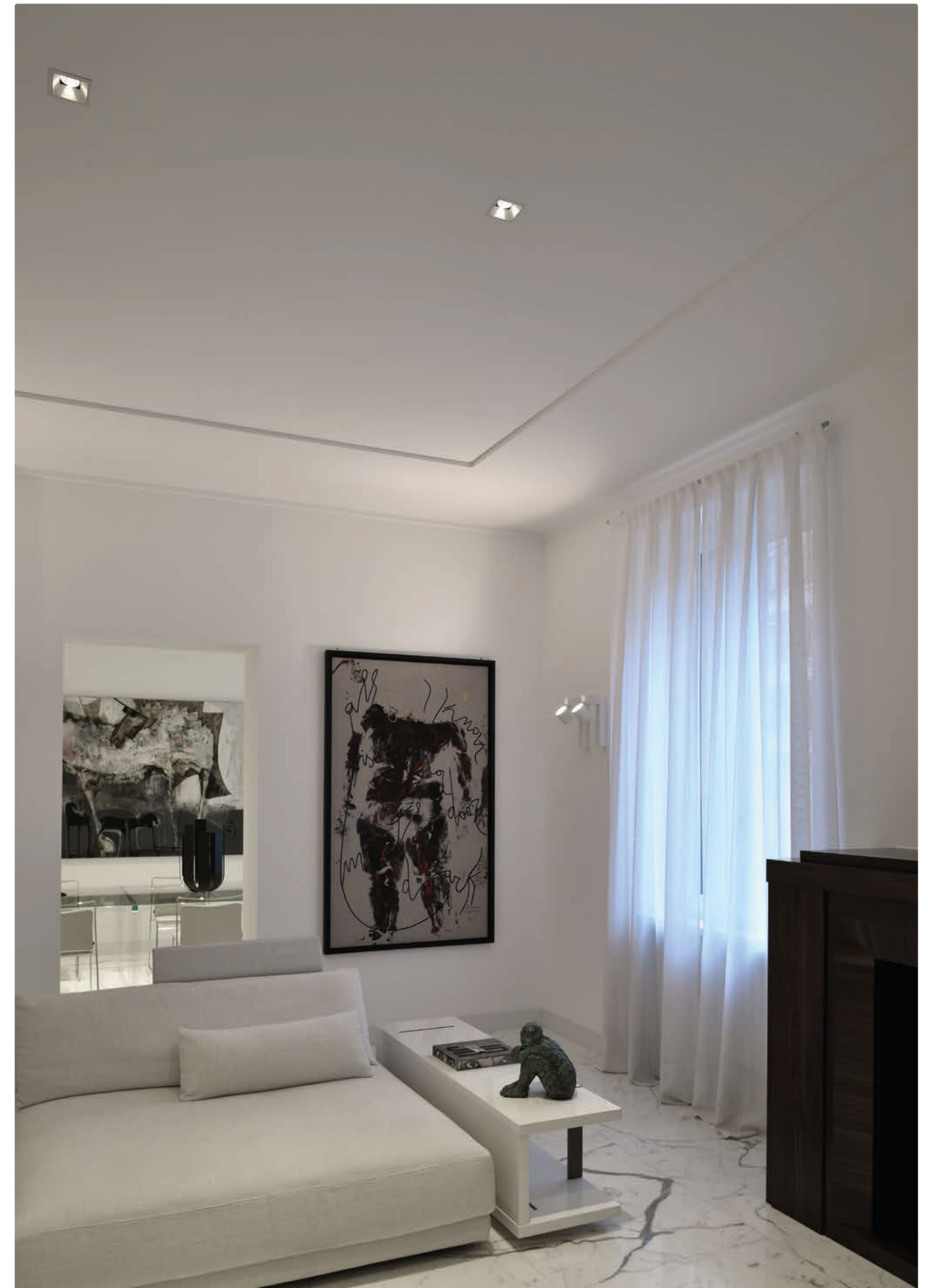








kreon down is a range of square recessed downlights characterised by minimal trim dimensions and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. The range utilises best in class LED modules and is available in four dimensions from 40mm upto 165mm to suit spacial requirements. With a choice of directional, fixed or wall wash formats, kreon down can provide a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast and maximum light control, or white for a harmonious ceiling integration.











kreon down in-line is a range of square recessed downlights characterised by a trimless appearance and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. The range utilises best in class LED modules and is available in four dimensions from 40mm upto 165mm to suit spacial requirements. With a choice of directional, fixed or wall wash formats, kreon down in-line can provide a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast and maximum light control, or white for a harmonious ceiling integration.











kreon erubo is a range of architectural spotlights characterised by a simple geometric form that contains LED light sources and electronic dimmable drivers. kreon erubo is available in a range of outputs and colour temperatures and can be either individually mounted or installed on a flexible track system, providing an excellent solution for display lighting in homes, shops or galleries.







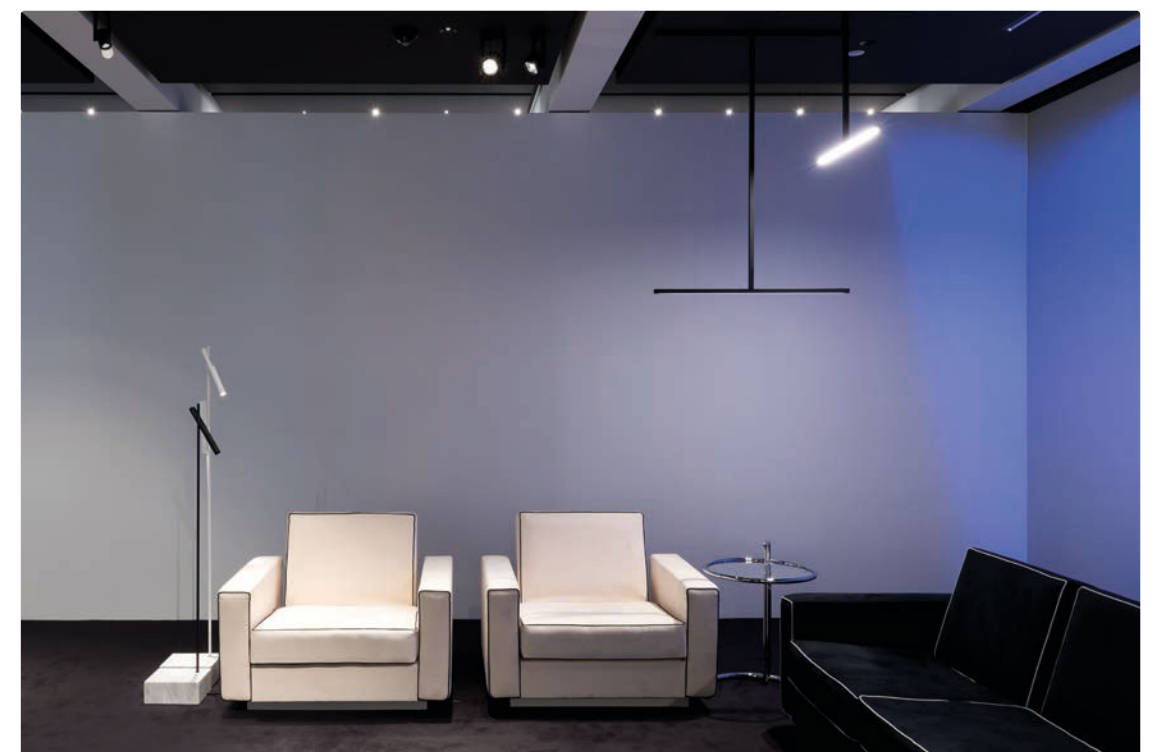




kreon esprit pendant is an elegant and simple spotlight luminaire that seeks to cast a perfect pool of light. LED light sources are contained within light projecting cylinders resting upon a slender suspension bar extending from a trimless circular fixing plate. This provides a fully rotational and adjustable movement for the heads to enable total flexibility when directing light. Remote positioned control gear is located within the ceiling void and can operate either the single or twin headed models.

kreon esprit floor standing has the same design features and usability as the pendant, but has the additional flexibility of base mount. The base block is available in white carrara marble or natural blue steel.

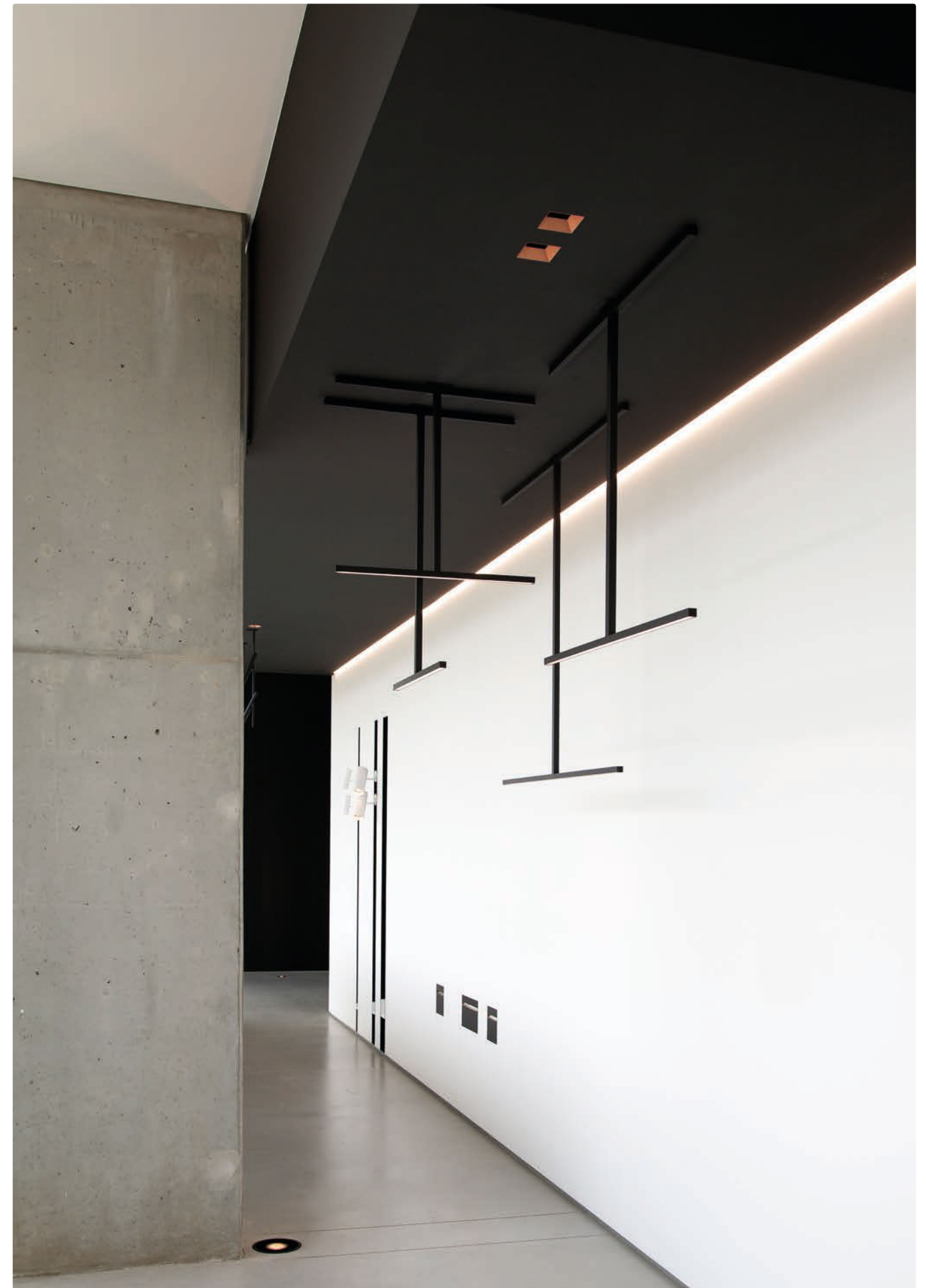








kreon fuga is a linear pendant luminaire with a simple geometric language that combines a vertical suspension bar between a slim horizontal ceiling bar and a linear light bar, to provide the most discreet form of pendant illumination. kreon fuga is available in three length options and can be postponed to run parallel or perpendicular to the light bar, and can be combined with various driver options to suit the dimming protocol.











kreon holon is a range of surface mounted cylindrical downlights characterised by its compact form and deep set LED position, providing a subtle feeling of light without the uncomfortable sight of light. The range uses a variety of LED modules and is available in two diameters to suit spacial requirements. With a choice of fixed or directional units, kreon holon can provide a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast or pure white for a more harmonious integration.

kreon holon directional is a surface mounted spotlight with a rotational adjustment of 360° and an angular adjustment of 90° , which when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.

kreon holon 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.



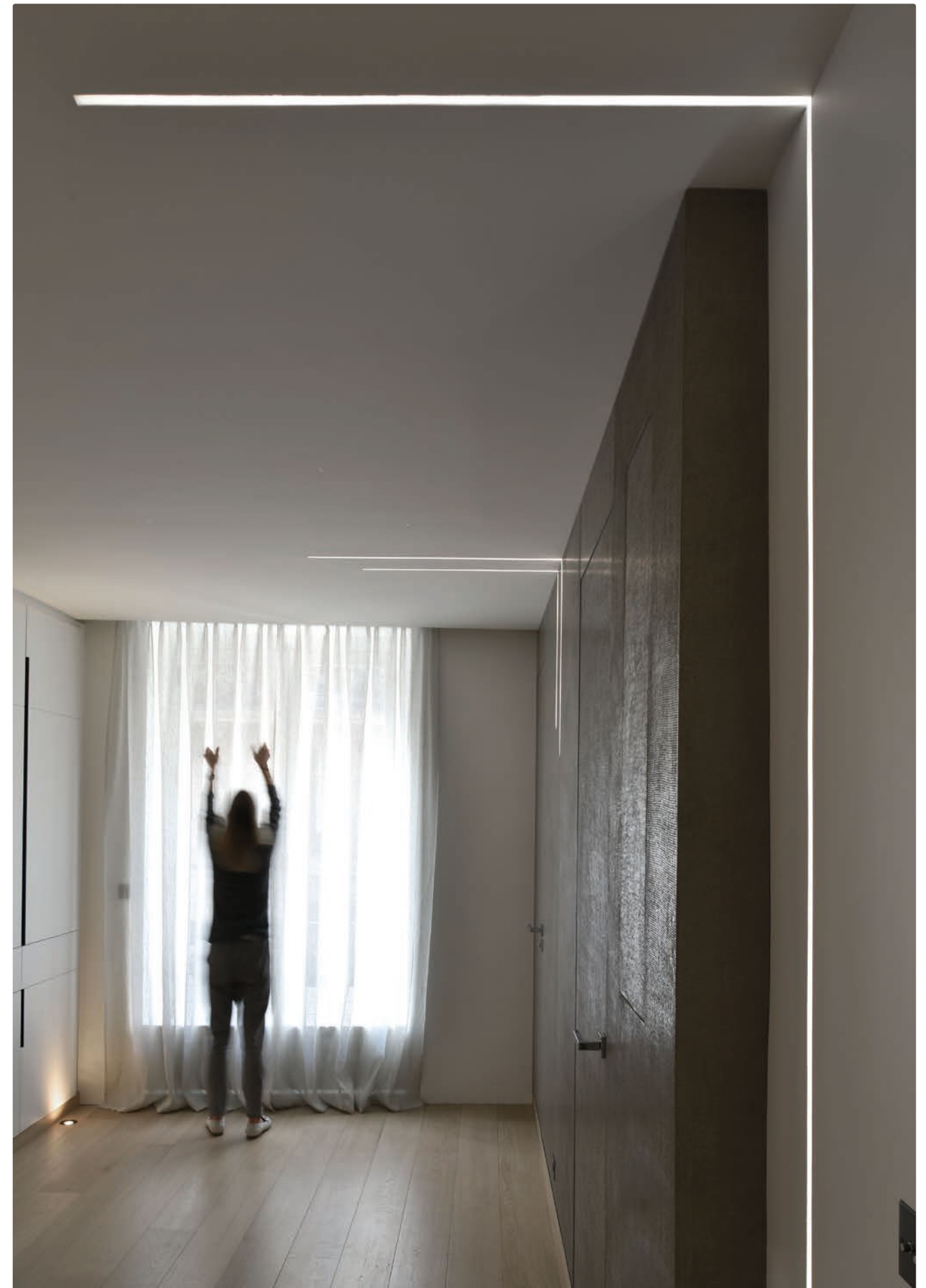


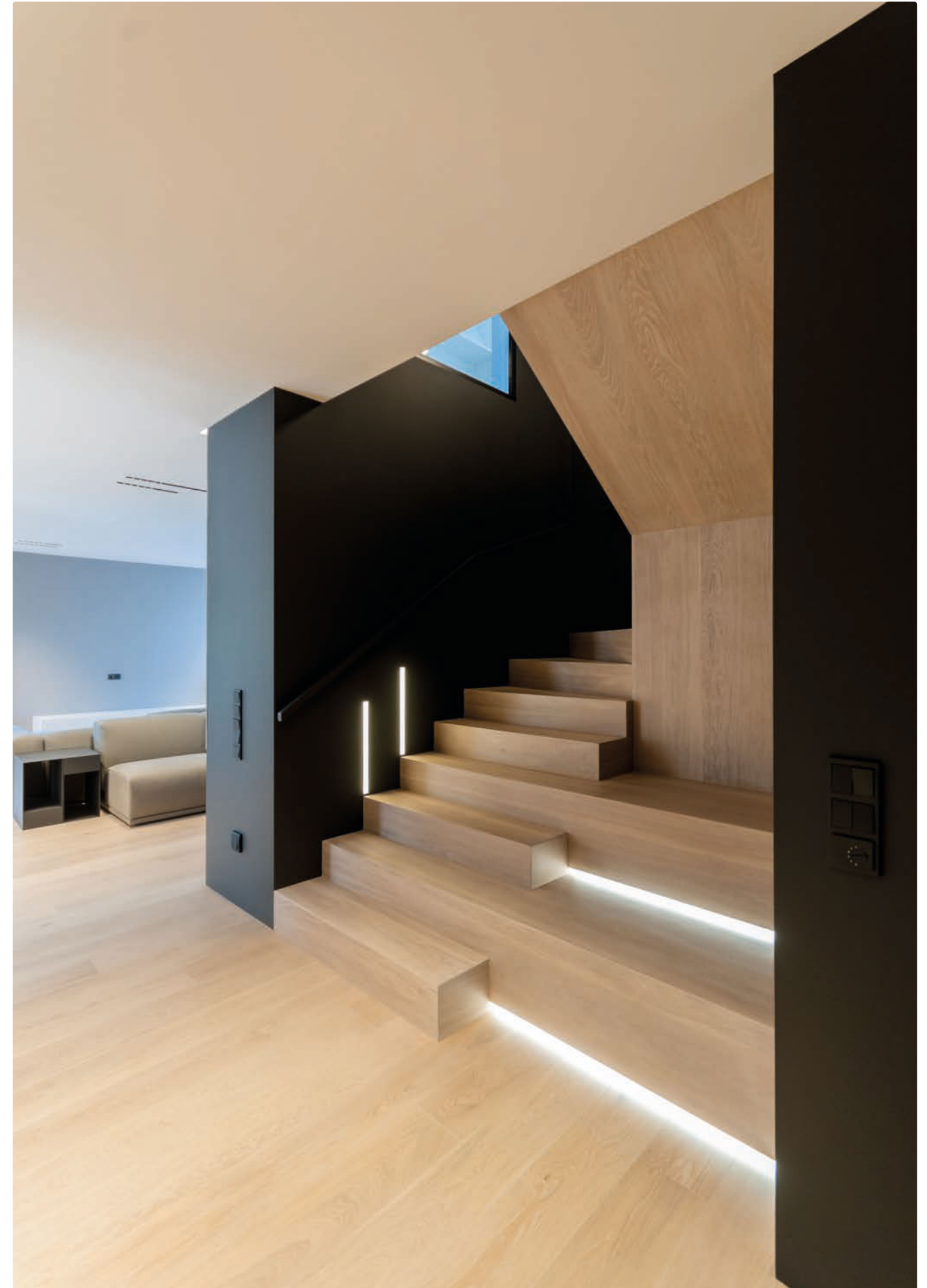


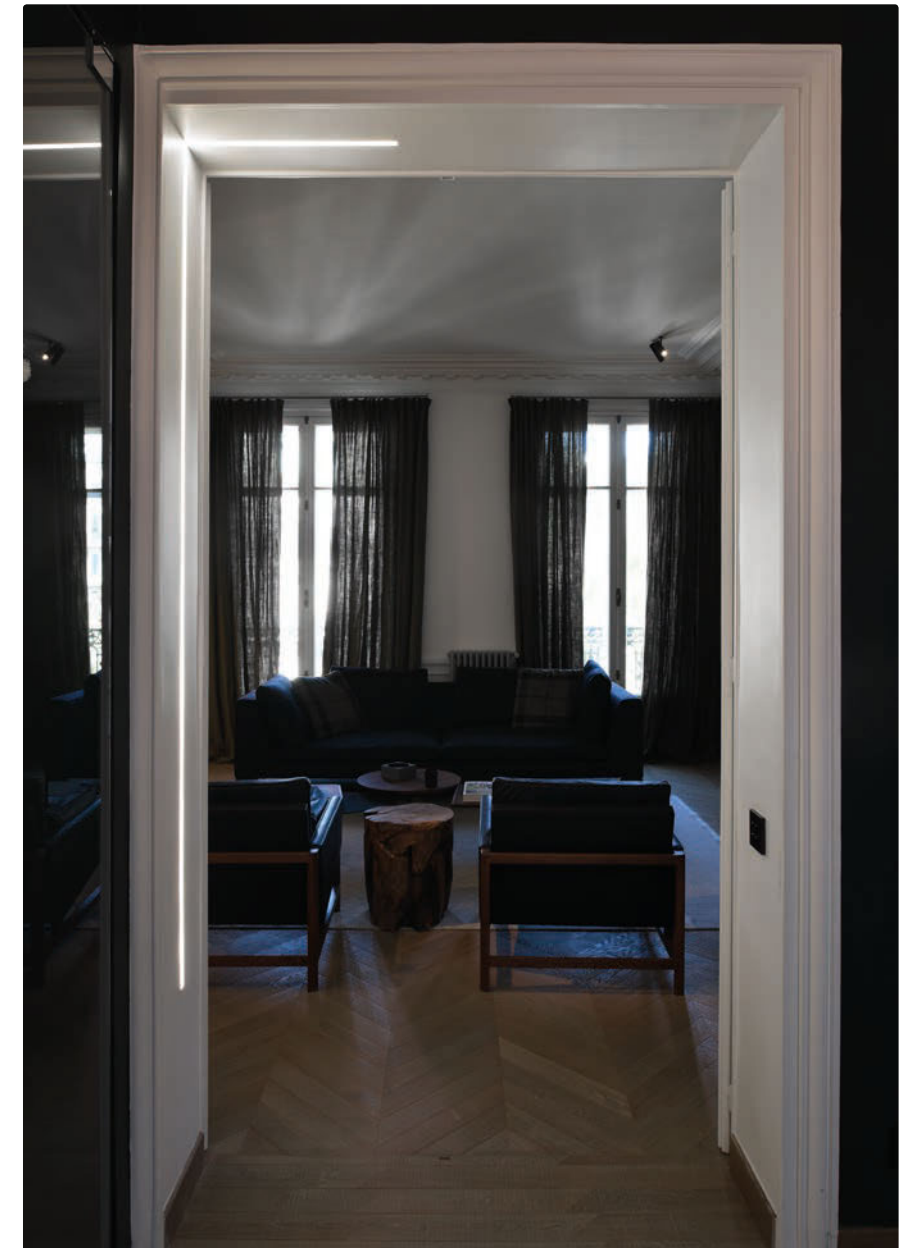




kreon johto is a continuous flexible linear LED light source that benefits from a perfectly uniform luminous surface. Its compact form and waterproof construction make it the perfect solution for integrating into architectural reveals in external and internal applications.



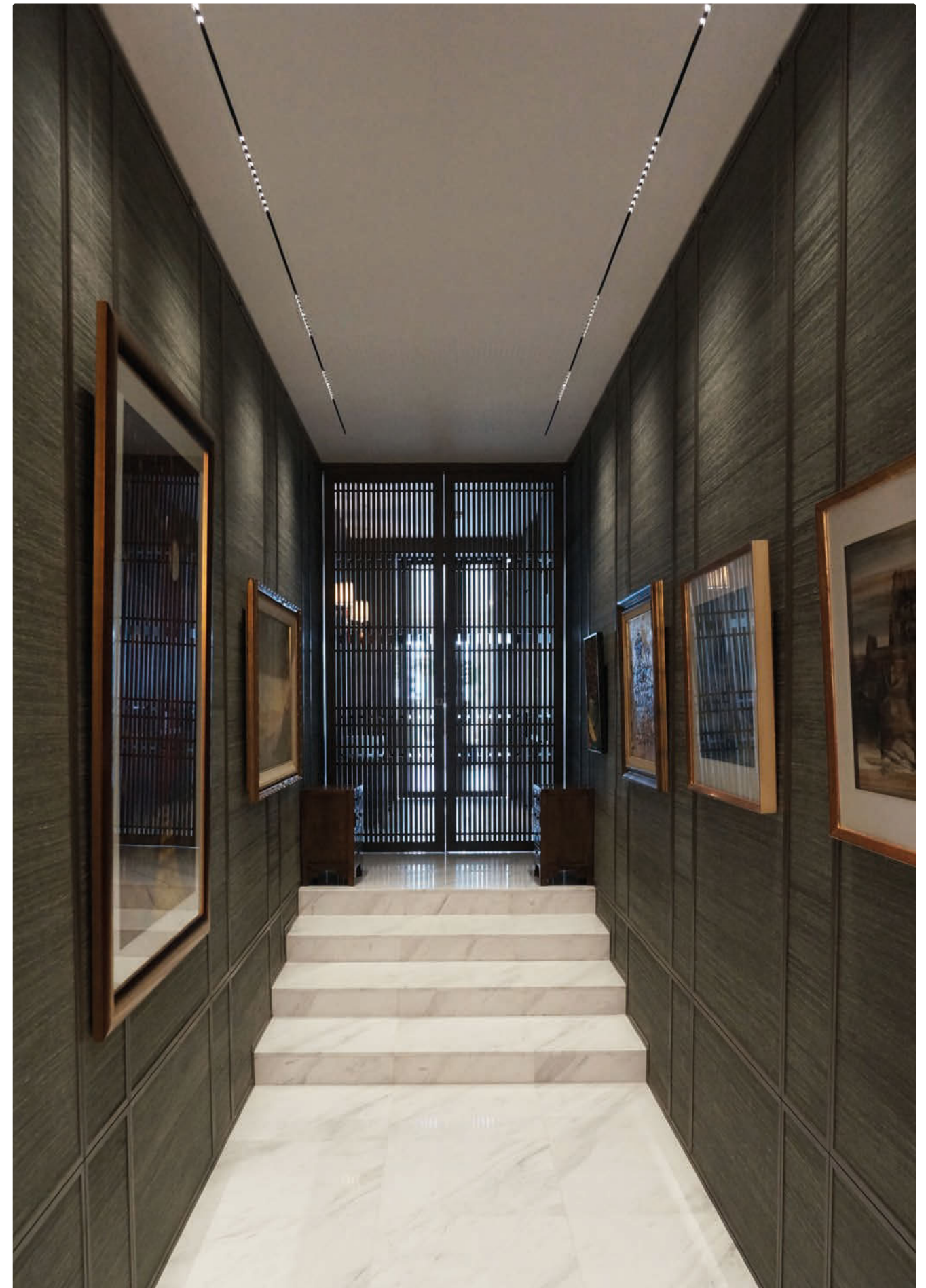








kreon nuit is a downlight system that brings points of light together in a continuous discreet shadow gap. kreon nuit can be recessed, surface or pendant mounted and can be arranged so that light modules are positioned just where the light is needed. Profiles can be ordered as standard lengths or bespoke to suit project requirements.



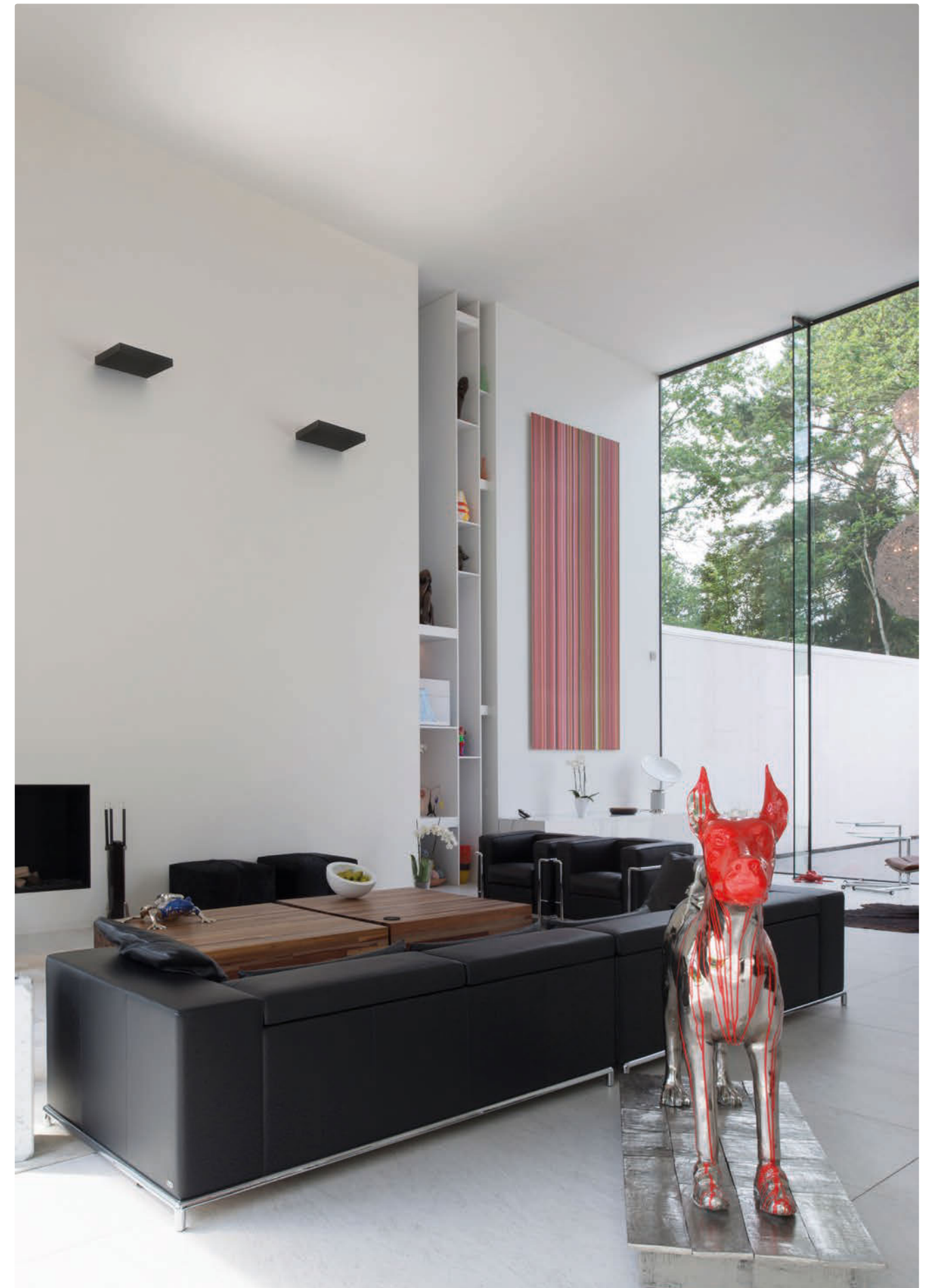








kreon onn is a wall mounted uplighter with a unique optical system that is optimised to throw light away from the wall and into the room, yet is presented in the most purest and simple compact forms. It is available in two sizes and is finished with a choice of matt black or pure white.

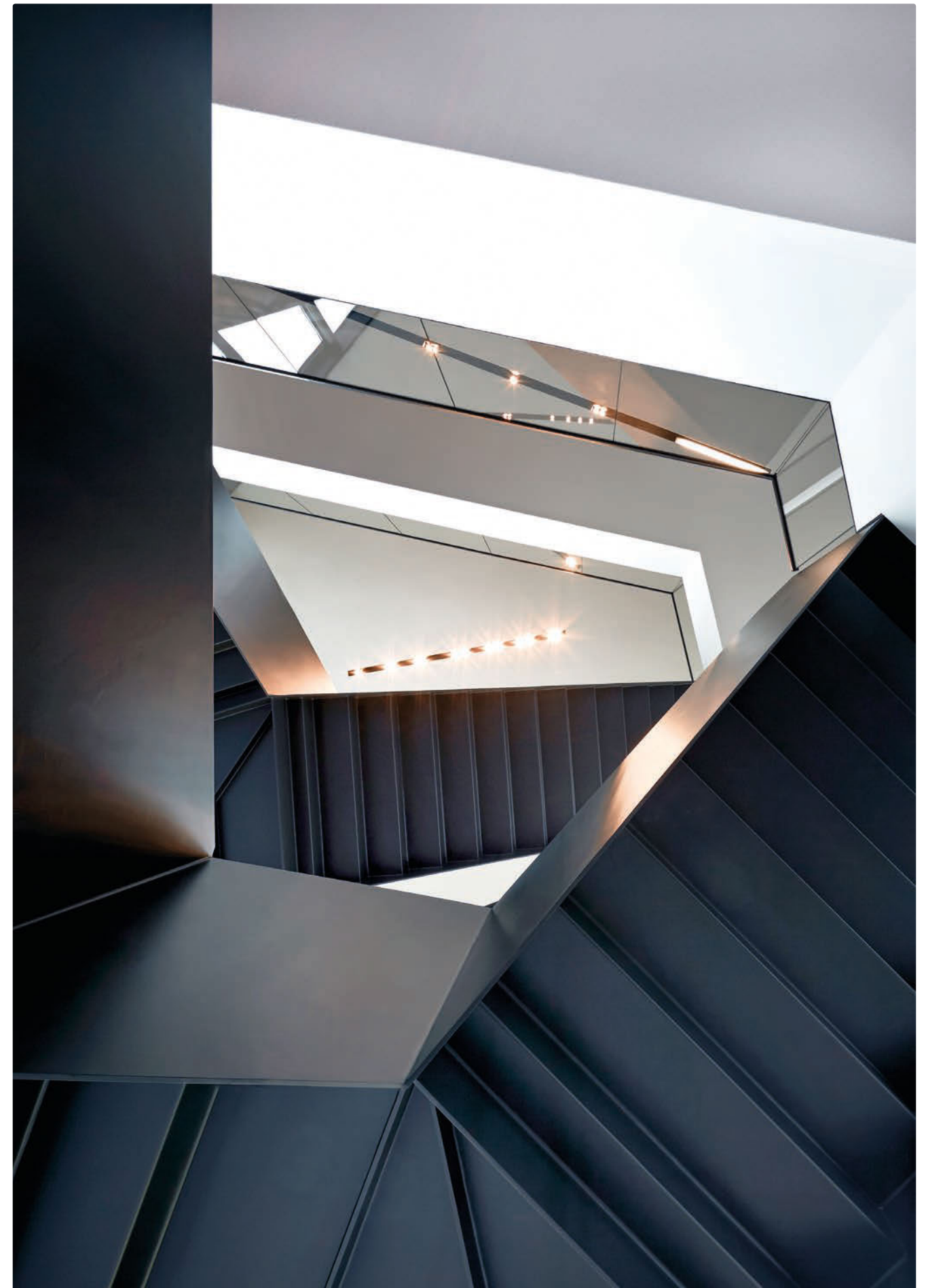






kreon prologe reflects thoroughly kreon's principles in lighting: quality, design and architectural integration. kreon prologe is a basic lighting concepts that, in a modular system, offers compositions of enormous flexibility for highly personalised light scenographies.

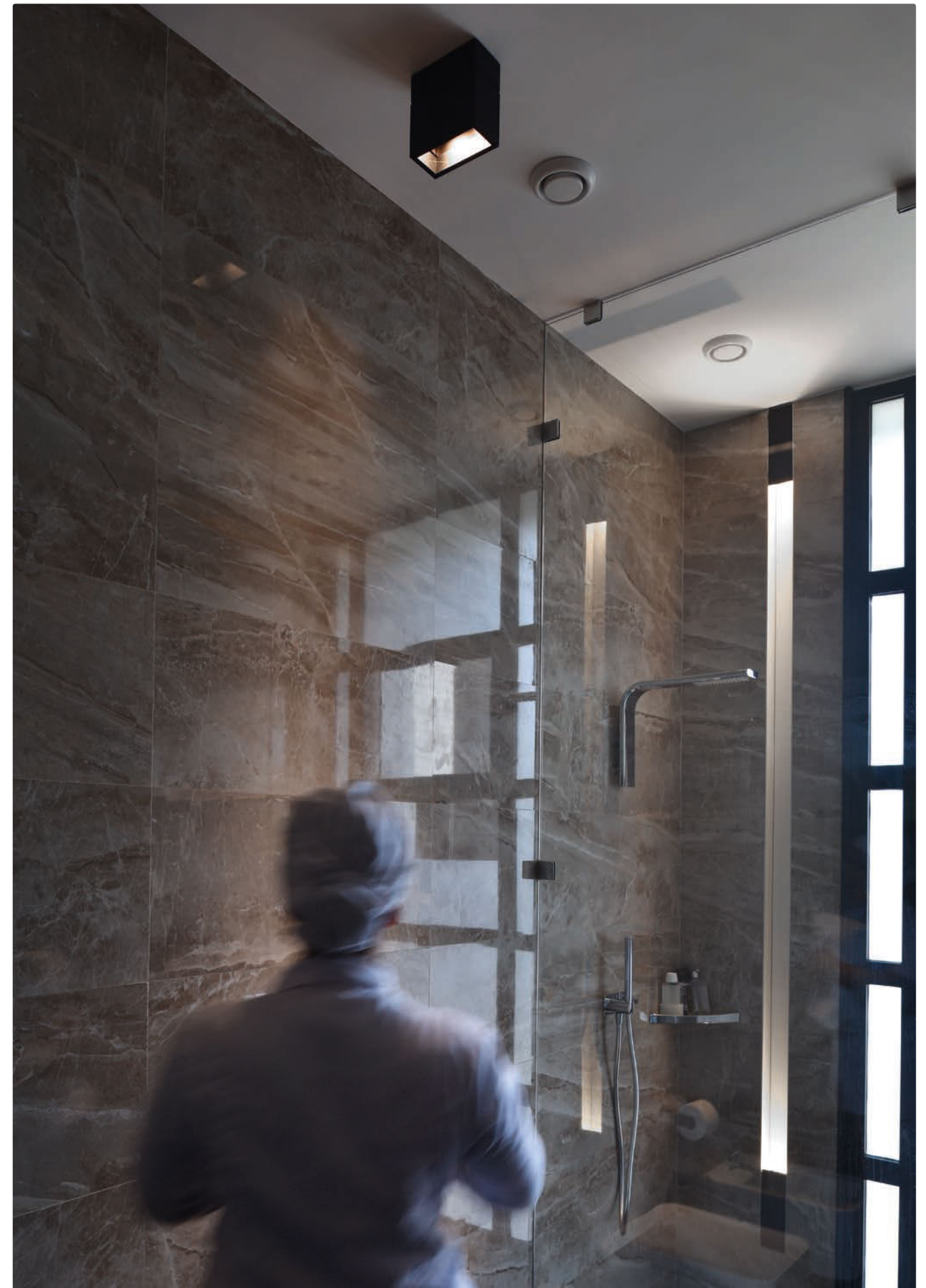
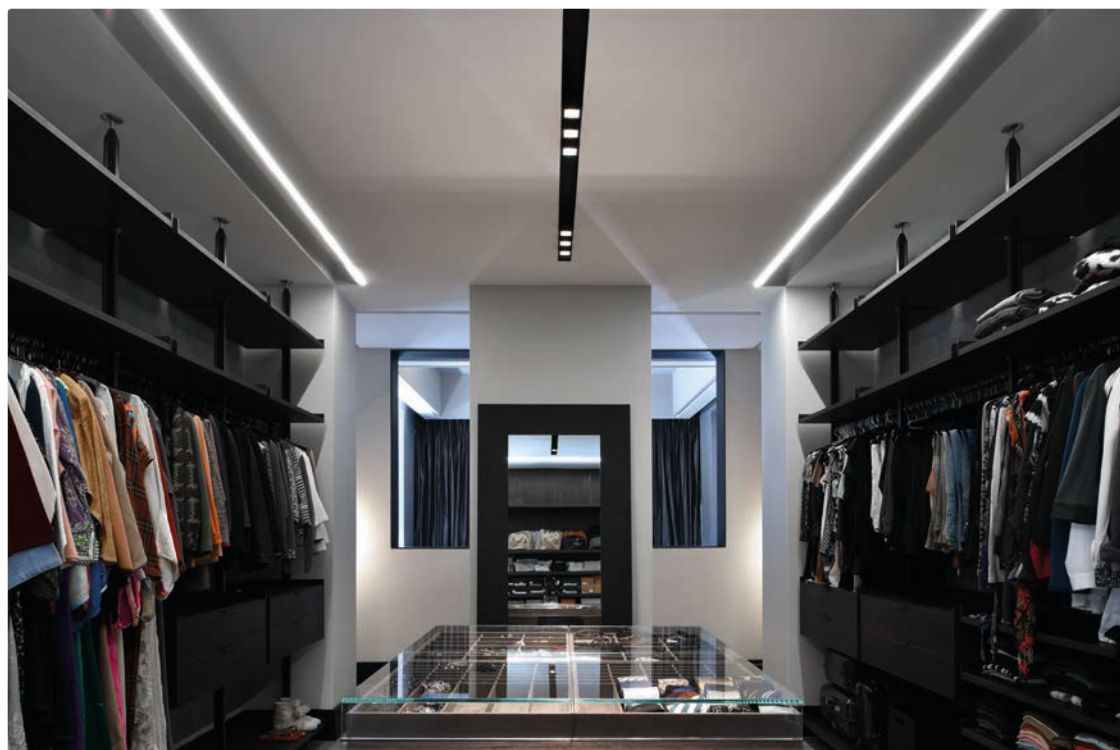
kreon prologe wants to create functional light through the discreet presence of simple architectural volumes and adds fixed and directional LED lightsources in a surface mounted box. kreon prologe in-line and kreon prologe in-dolma give light mass, depth and form. Recessed in a ceiling, it sculpts architecture. Openings are made in the plastered surfaces using prefabricated anodised aluminium profiles that support the kreon prologe elements. The profiles, measure-made, are pre-cabled and realized according to your lighting design. The standard fitting is made of black or white powder coated steel.





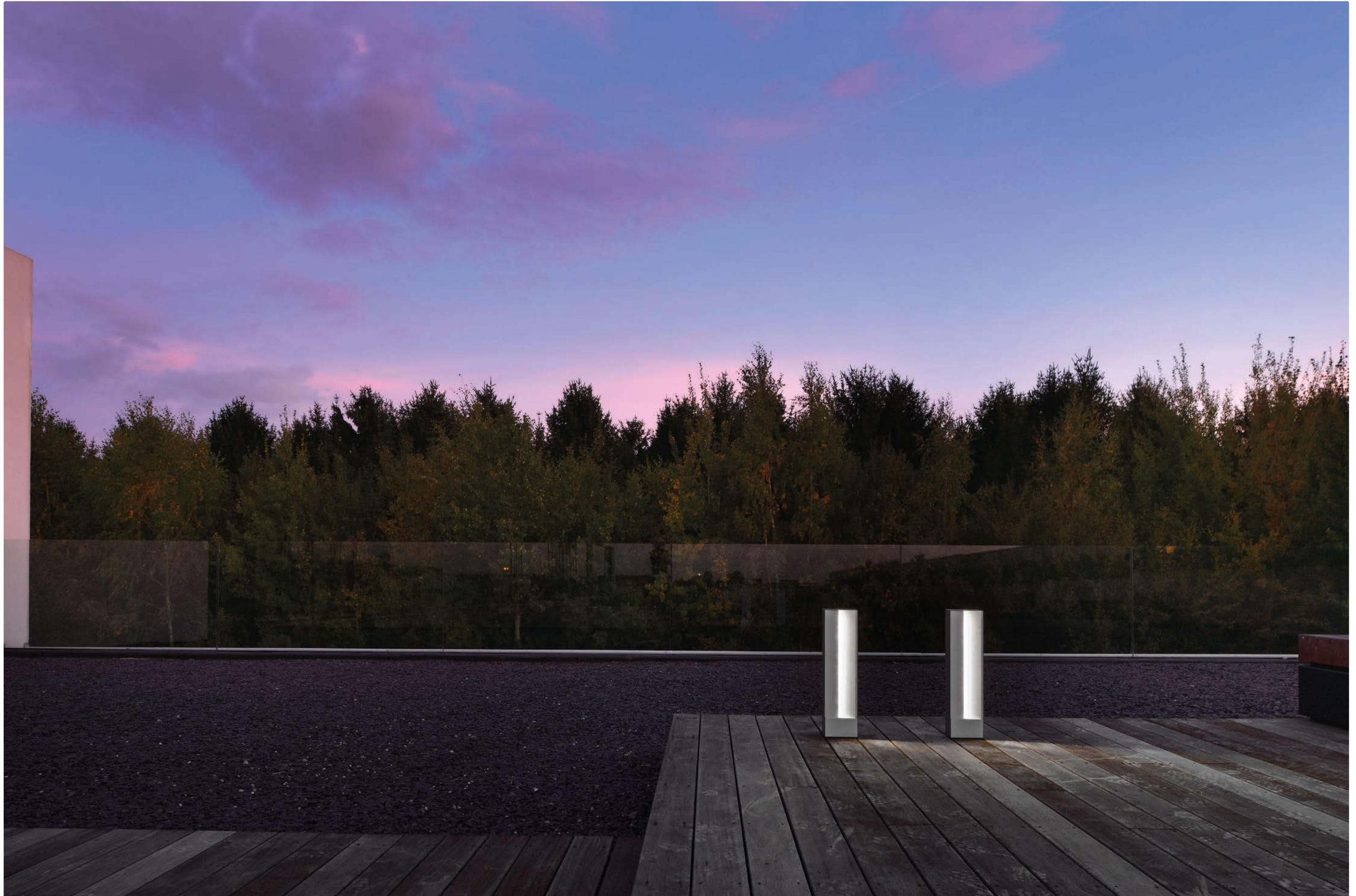






kreon raga is an exterior bollard luminaire with a simple, timeless form that is complimented by a choice of stone or steel material finishes that define its personality. The units are sealed to IP67 and are fitted with warm LEDs to provide an attractive surrounding glow.



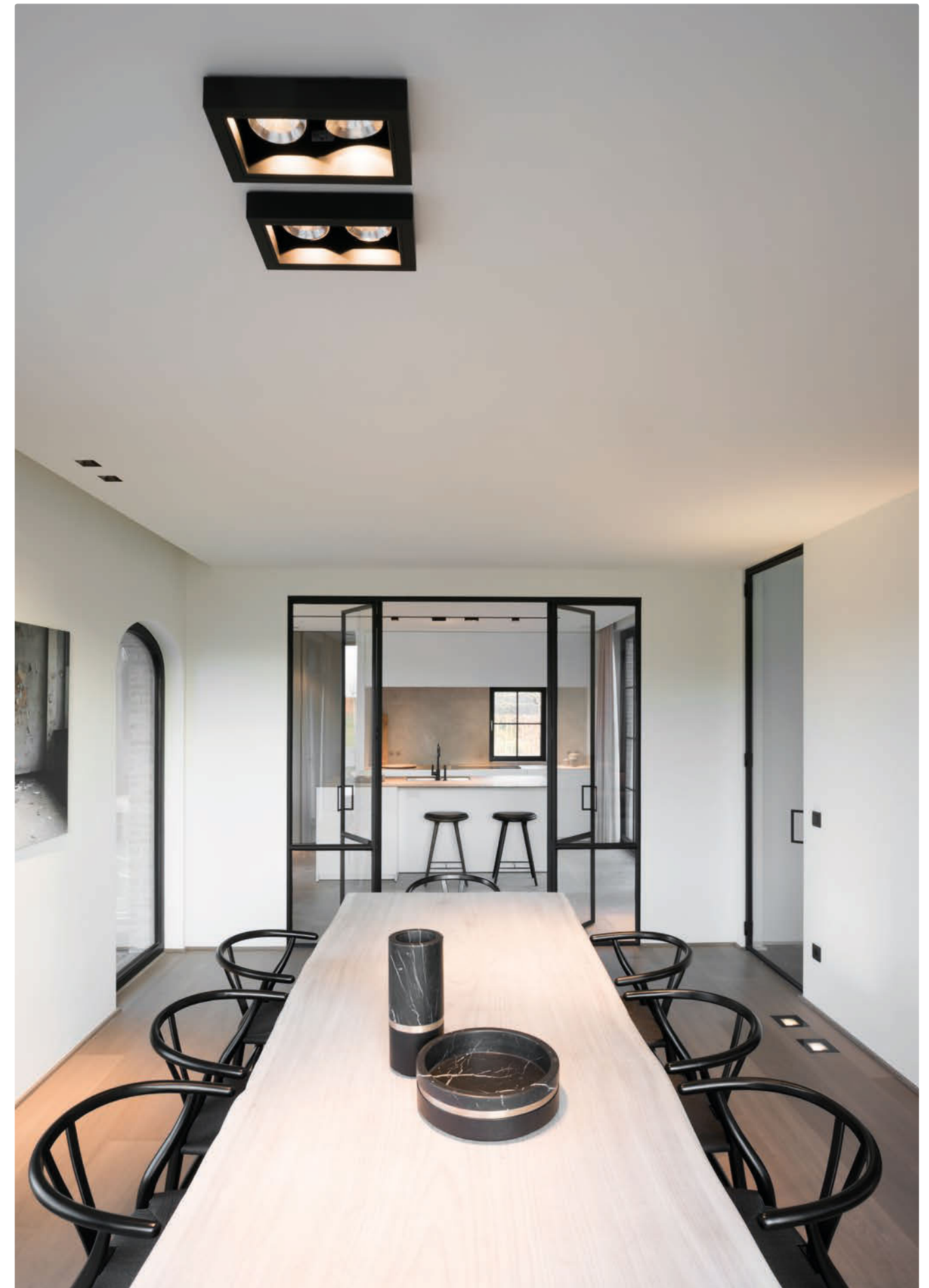








kreon regard embraces light function within a frame of monotone finish and cubic design. This same frame enables innumerable compositions and provides designers with a graphic tool. For example, two versions of kreon regard can coexist in the same ceiling: gear excluded or gear included. In the latter version, the aperture is decentered and the technical components are stored in the closed part.











kreon rei is a lighting system that reflects its 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 emphasized by the reduced thickness of the element and the weight of the materials. As individual product or profile system, 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.







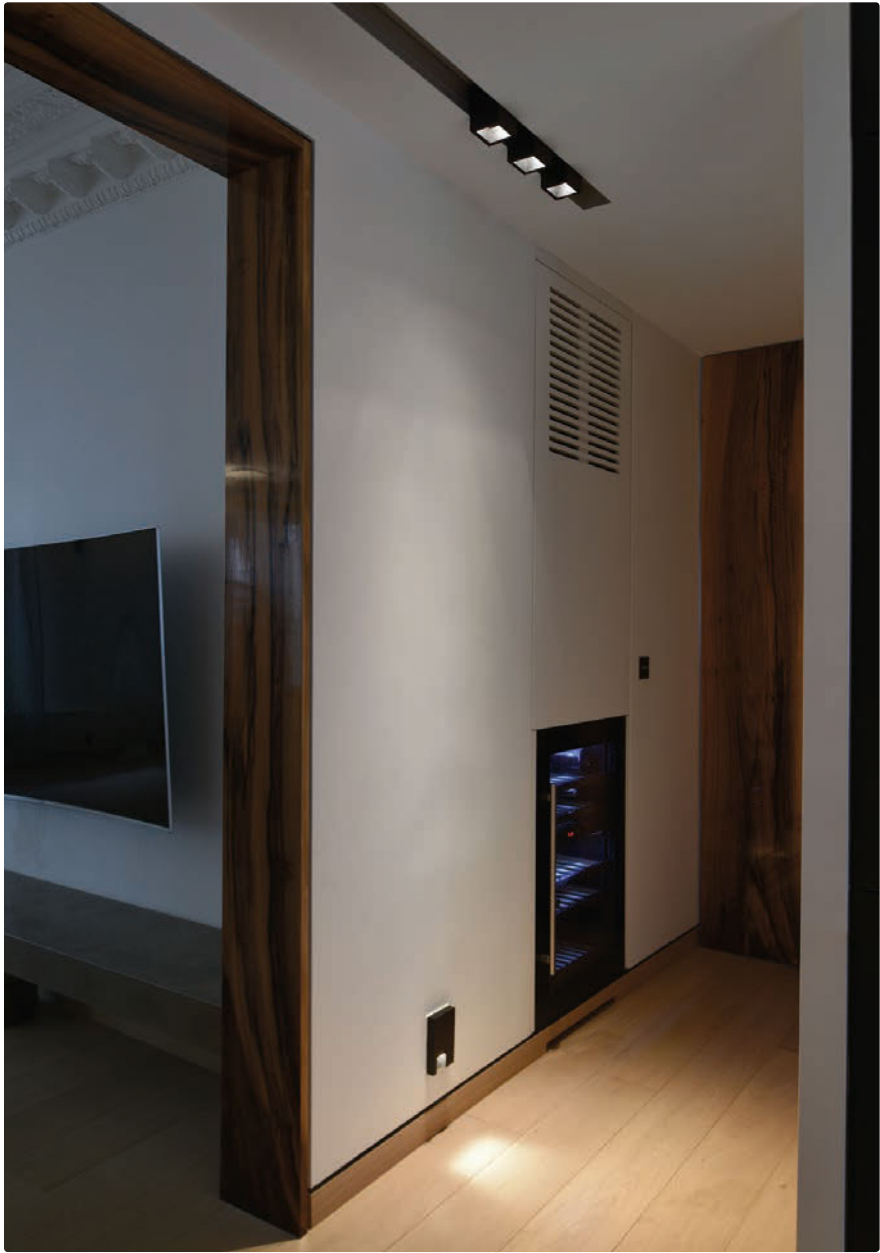




kreon rokko is a semi-recessed luminaire that requires minimal installation depth. kreon rokko produces a soft gradient light and is ideal for pathway and orientation lighting. Whether used indoors or outdoors kreon rokko can generate a formal continuity in architecture from the interior to the exterior.







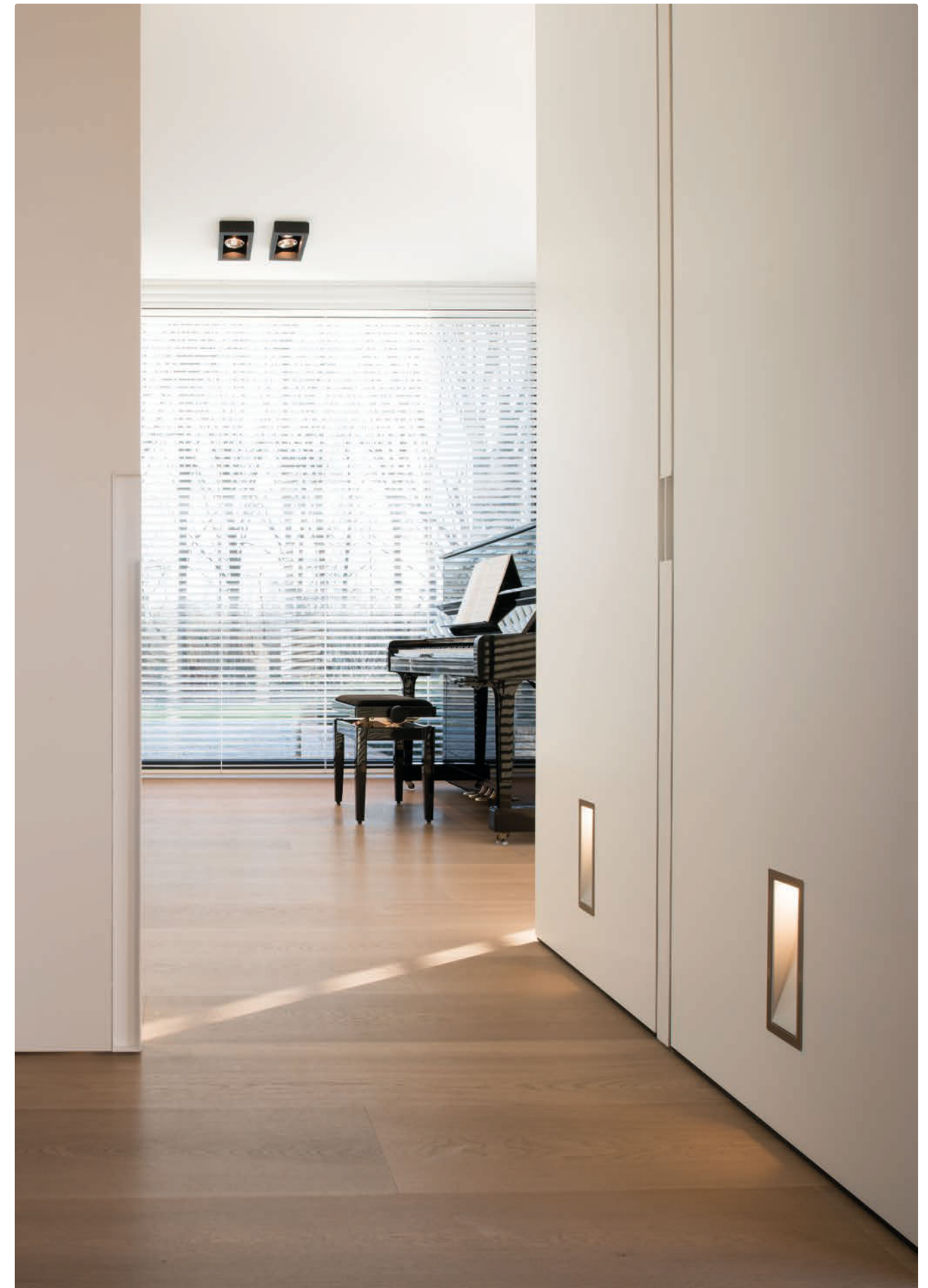




The kreon side concept flowed from the need to provide ambient and placement lighting from within vertical surfaces.

Deep-set LED light sources are reflected by an asymmetric reflector to provide a wash of light that, when mounted downward, can provide orientation through spaces, or, when mounted upward, produces a ceiling glow that effectively increases ambient levels within an interior.

The range is available in five sizes to suit spacial and lighting requirements, with frame finishes in grey or white.











The kreon side in-line concept flowed from the need to provide ambient and placement lighting from within vertical surfaces. Deep-set LED light sources are reflected by an asymmetric reflector to provide a wash of light that, when mounted downward, can provide orientation through spaces, or, when mounted upward, produces a ceiling glow that effectively increases ambient levels within an interior.

The range is available in five sizes to suit spacial and lighting requirements, with plaster kit for perfect minimal integration.



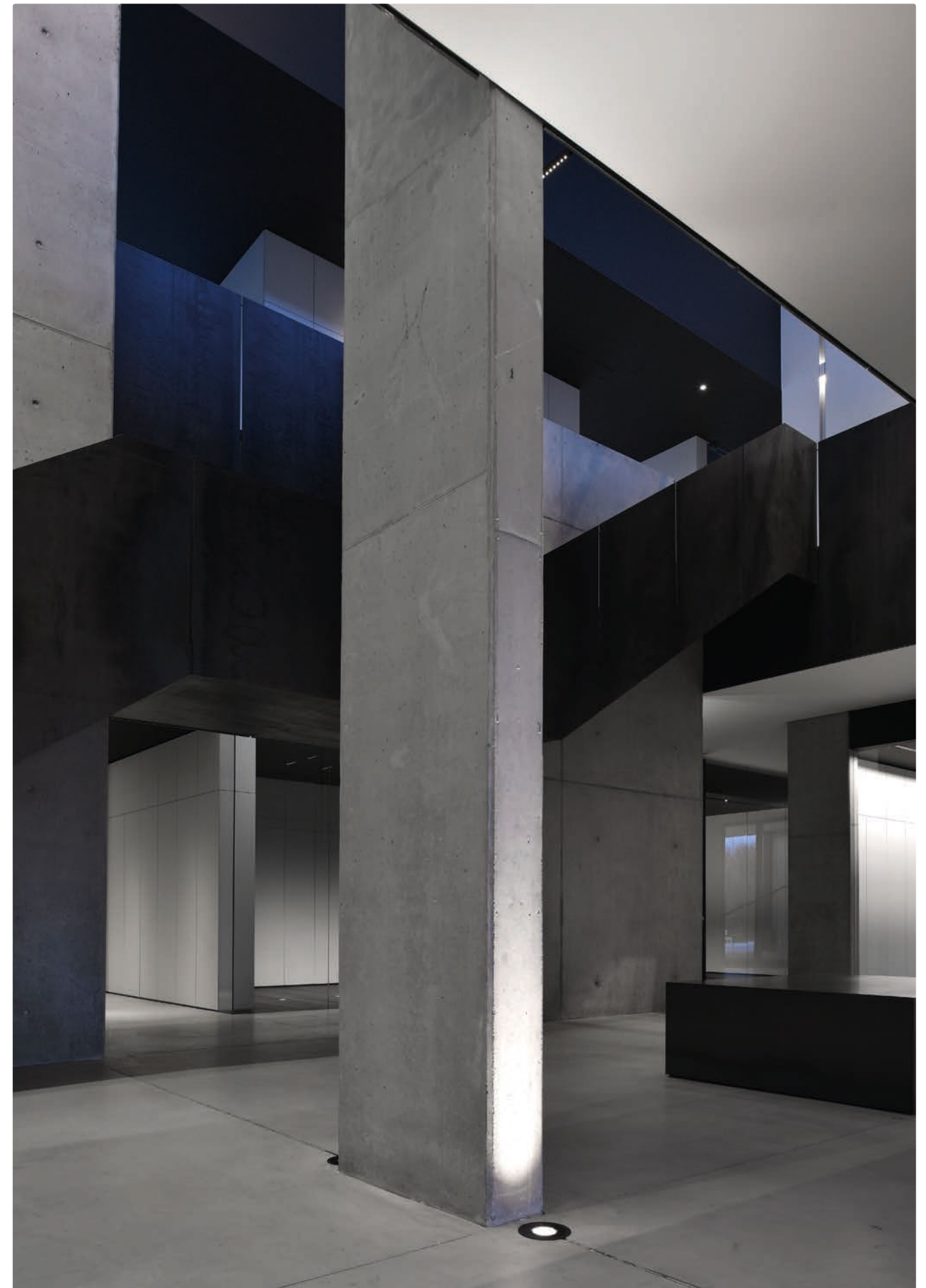








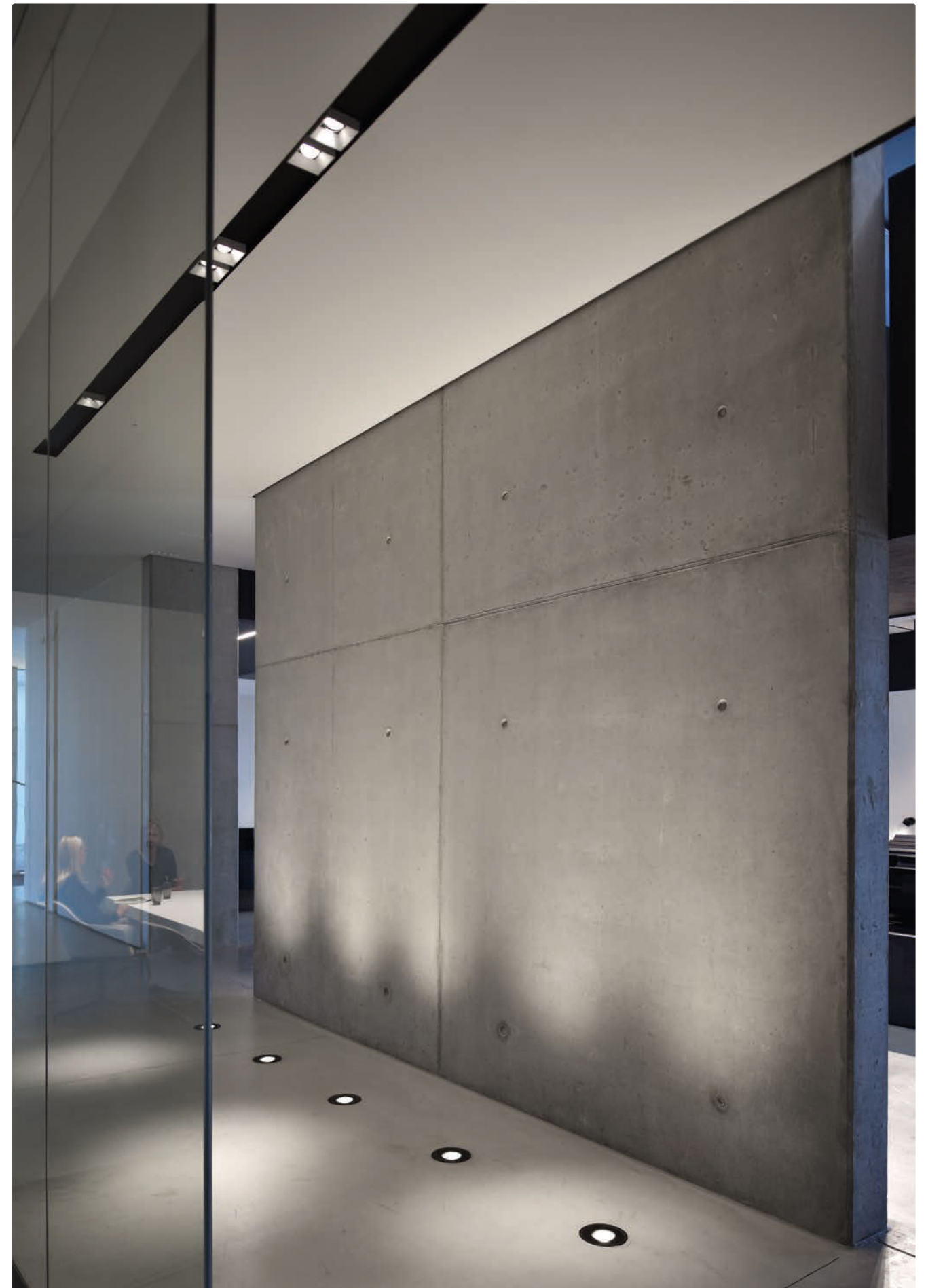
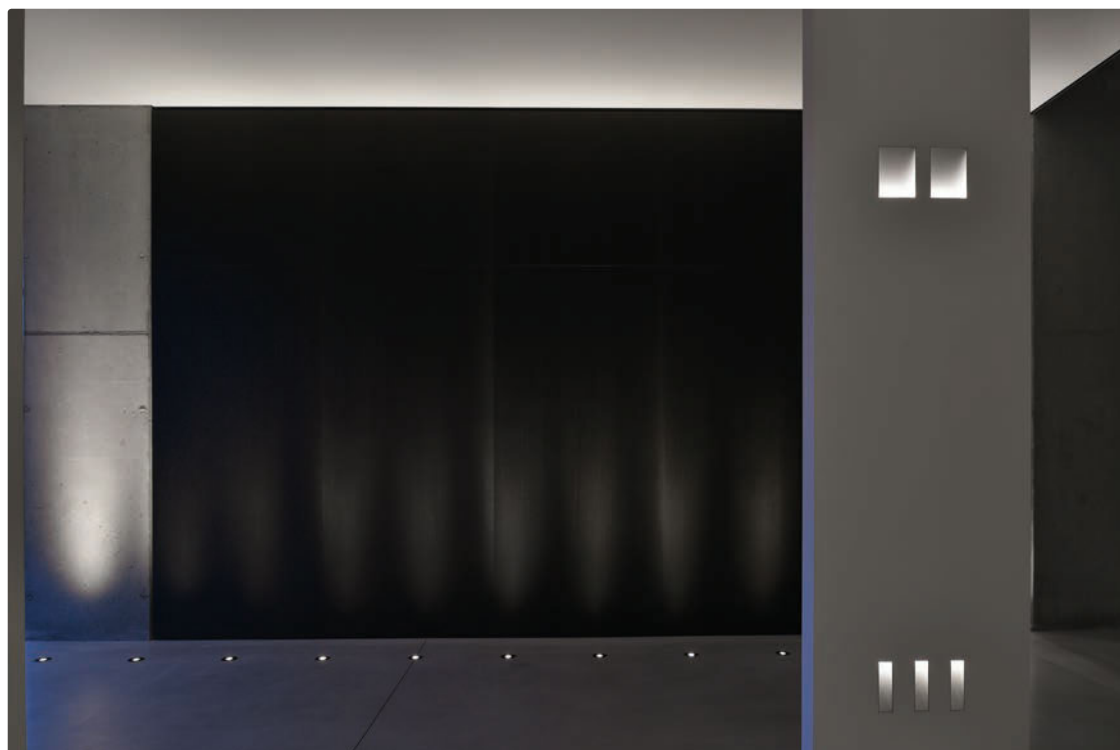
kreon up is a range of floor recessed up lighters characterised by its minimal appearance and optical functionality. The range is offered in two sizes in both square and circular forms, is finished with black or white backed toughened glass with a satin stainless steel trim. LED modules are deep-set 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. The units are sealed to IP67 and have a die cast aluminium and stainless steel housing to provide protection from the harshest environments.











kreon up in-line is a range of floor recessed up lighters characterised by its minimal 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.







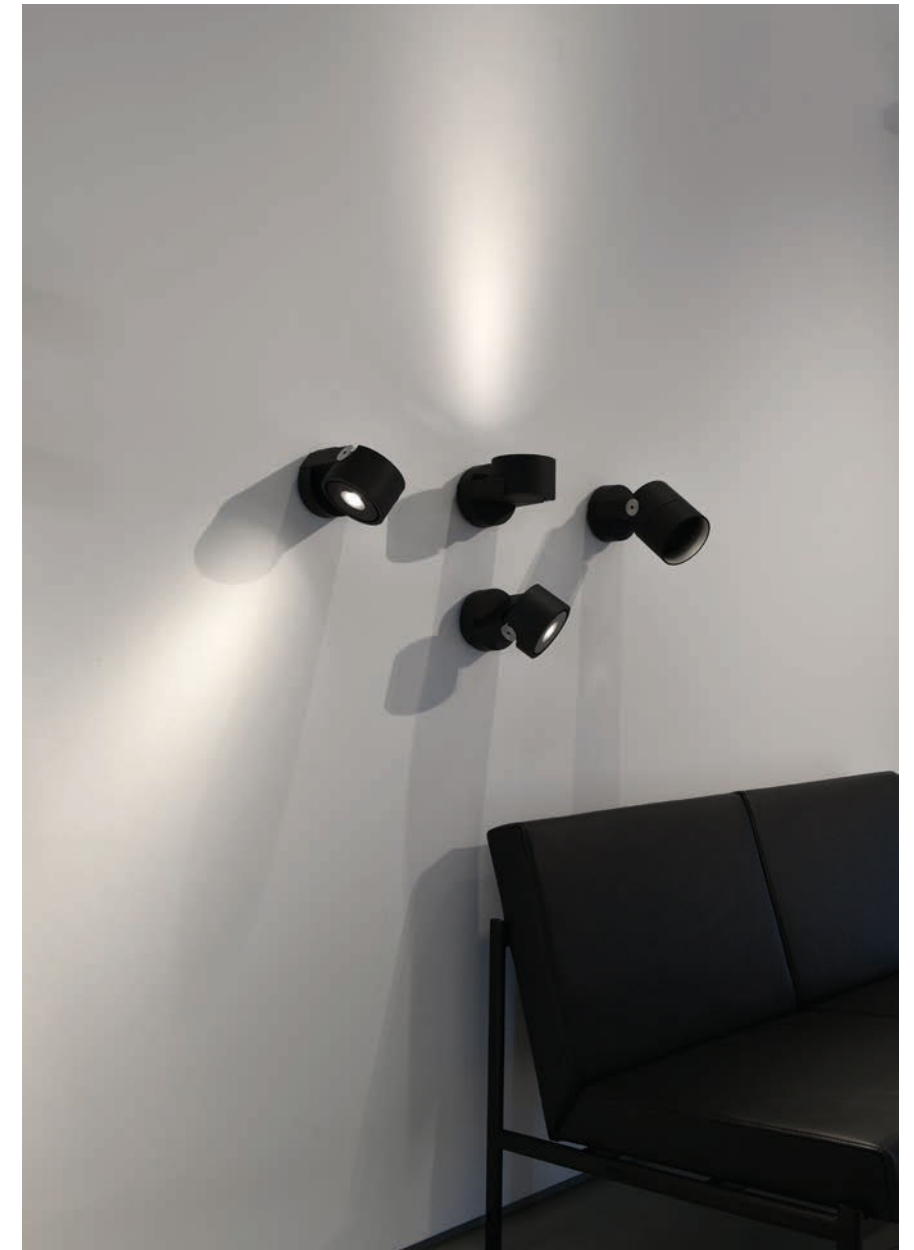
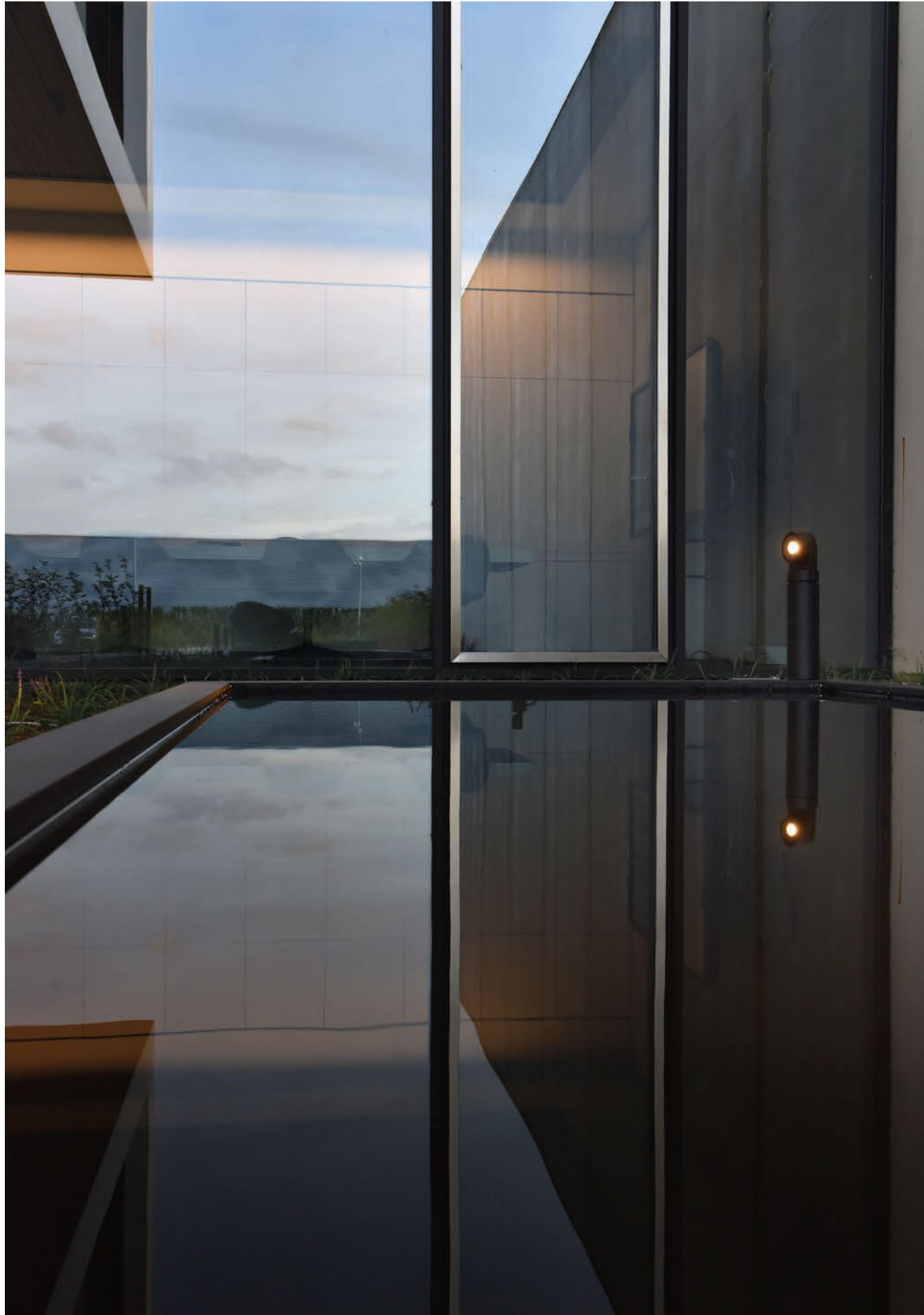




kreon wabi is a versatile external spotlight designed to provide architectural accent lighting to buildings. A LED light source is contained within the fully directional and lockable light head that can be fixed to walls or attached to the optional ground post. kreon wabi can also be accessorised with the optional glare prevention cylinder to improve light control.









Next to sight, hearing is one of 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, such as 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.









kreon luminaires can be arranged and customised to match your vision perfectly.

As well as the standard range, kreon also offers you the option of adapting the systems listed to the dimensions of your project and personalising them in terms of light source, colour and dimensions.

Please contact our project department for further information: consultancy@kreon.com





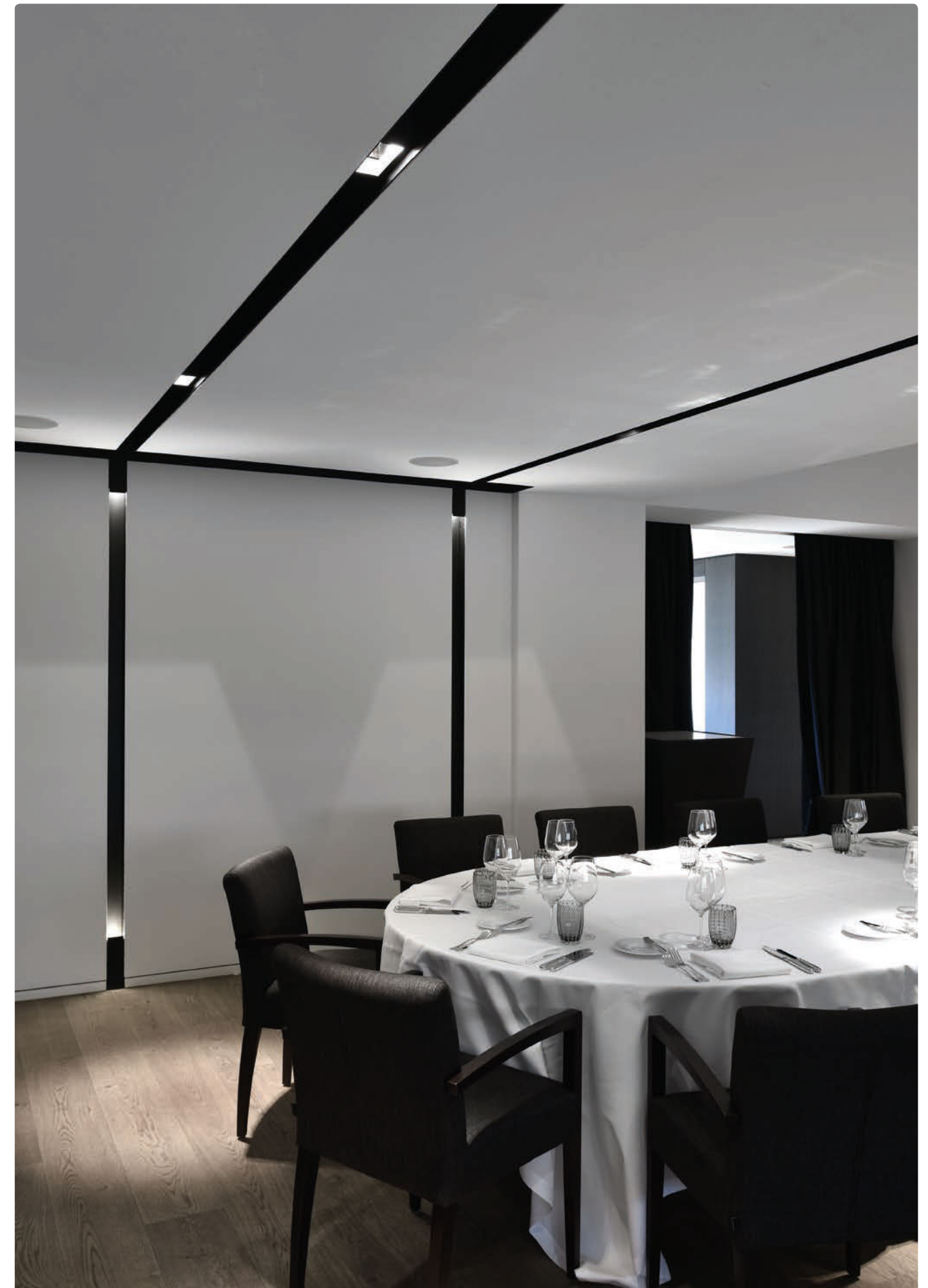
For this Paris office project kreon nuit LED profiles were equipped with custom corner cuts at various angles to meet the sharpe edged graphics of the floor. kreon nuit makes the overall design come alive in a 3 dimensional architectural experience.



For this project, two made-to-measure lighting solutions were conceived, which eventually ended up becoming a part of our standard product range.

The first are suspended kreon nuit profiles. In the banqueting hall, the open ridge area is broken by a heavy rafter. If a decorative fixture were to be chosen for this, one would soon need two hanging lamps, which would visually subdivide the whole. To avoid this, kreon nuit profiles were suspended crisscrossing each other into a single sleek and decorative construction, creating something very decorative out of a very technical lighting structure.

For the passages from the banqueting hall to the kitchen and from the entrance hall to the rest rooms, the initial idea to provide passageway lighting was translated into recessed kreon dolma 80 with black profiles. A wall fixture makes a wall appear narrower and constitutes a risk of running into it. These kreon dolma units are recessed elements, built into slots in the walls. kreon dolma 80 has a visual width of 80mm, just like the kreon prologe in-line 80, which was used in the ceiling. By continuing to use those, ostensibly identical, profiles, you reinforce the architectural element of the space and cause it to appear visually wider.







		DETAILS	IN SITU
Light	aplis	276	14
	aplis in-line	288	24
	cadre	302	34
	cana	308	44
	diapason	328	54
	dolma	344	64
	down	350	74
	down in-line	364	84
	erubo	386	94
	esprit	390	104
	fuga	396	112
	holon	400	122
	johto	406	132
	nuit	410	142
	onn	418	152
	prologe	422	158
	raga	438	168
	regard	442	178
	rei	446	188
	rokko	452	198
	side	456	208
	side in-line	462	218
	up	468	228
	up in-line	474	238
	wabi	480	248
	track components	484	
Sound	audio	490	256

kreon aplis

kreon aplis 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 directional has a rotational adjustment of 360° and an angular adjustment of 30°, which, when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.



kreon aplis 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 aplis 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 180° beam angle, whilst still maintaining an effective down light component.



aplis 40 directional, white



aplis 80 downlight, black

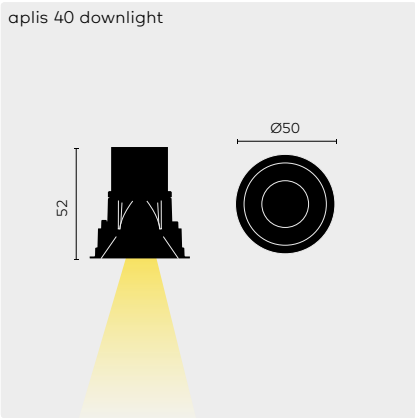
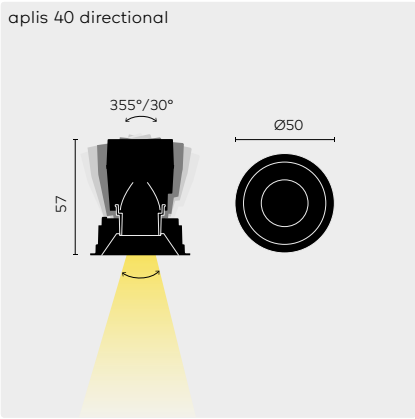


aplis 120 downlight, white



aplis 165 wallwasher, black

kreon aplis 40



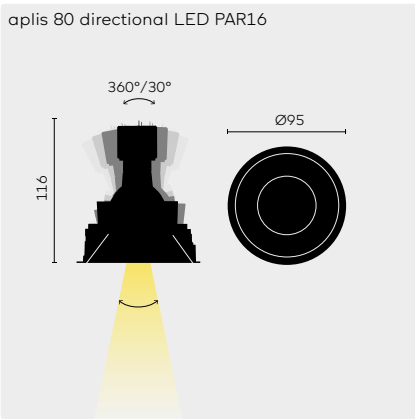
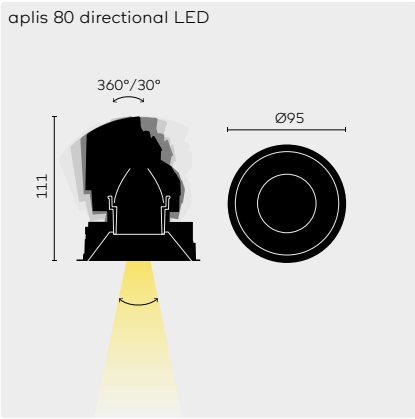
		Colour	KR-code	Light sources	8027 2700K, CR180+	8030 3000K, CR180+	9027 2700K, CR190+	9030 3000K, CR190+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	OV Oval (42° + 12°)	Optional accessories
	aplis 40 directional Ø 45 H 80 Glare snoot: incl.	○	<u>KR957731</u>	①	●	●	●	●	●	●	●		■
		●	<u>KR957732</u>	①	●	●	●	●	●	●	●		■
	aplis 40 downlight Ø 45 H 80	○	<u>KR957031</u>	②	●	●	●	●	●	●	●	●	■
		●	<u>KR957032</u>	②	●	●	●	●	●	●	●	●	■
	aplis 40 wallwasher Ø 45 H 80	○	<u>KR957331</u>	③	●	●	●	●					■
		●	<u>KR957332</u>	③	●	●	●	●					■
■ Optional accessories													
Plasterkit concrete			<u>KR737602</u>	Plasterkit for concrete installation									
Louvre IP44 (only for downlight) ❶			<u>KR707301</u>	Louvre IP44, white									
			<u>KR707302</u>	Louvre IP44, black									
Driver			<u>KR752730</u>	LED driver, 700mA, ON/OFF, 3W ❷									

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CR180+	2700K/3000K	2W	700mA	152lm
		CR190+	2700K/3000K	2W	700mA	121lm
②	LED	CR180+	2700K/3000K	2W	700mA	172lm
		CR190+	2700K/3000K	2W	700mA	138lm
③	LED	CR180+	2700K/3000K	2W	700mA	68lm
		CR190+	2700K/3000K	2W	700mA	54lm

REMARKS

- ❶ IP 44 connection in plenum required.
- ❷ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.

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

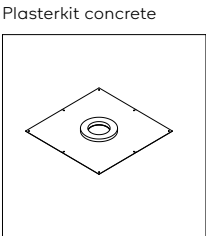


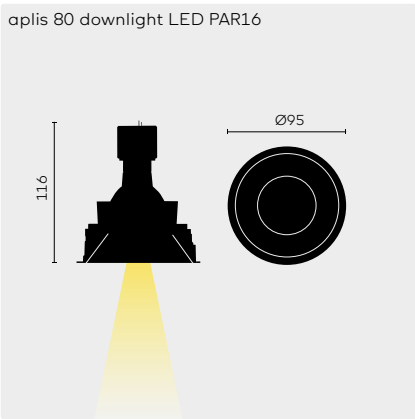
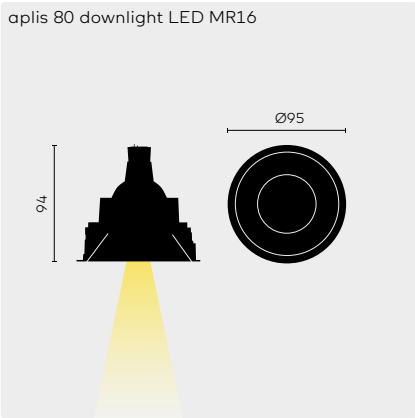
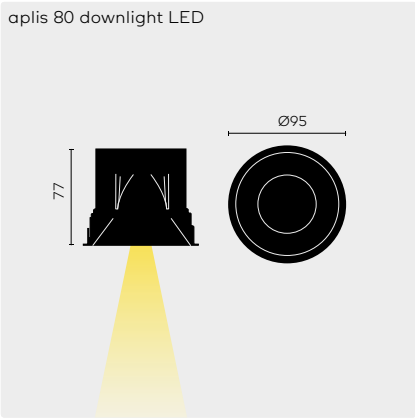
	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (48°)	Optional accessories
	○	<u>KR937931</u>	①	●	●	●	●	●	●	●	●	●	■
	●	<u>KR937932</u>	①	●	●	●	●	●	●	●	●	●	■
	○	<u>KR937801</u>	②										■
	●	<u>KR937802</u>	②										■
	○	<u>KR937841</u>	③										■
	●	<u>KR937842</u>	③										■
	○	<u>KR937701</u>	④										■
	●	<u>KR937702</u>	④										■
■ Optional accessories													
Plasterkit concrete		<u>KR737702</u>	Plasterkit for concrete installation										
Lenses		<u>KR704100</u>	Sculpture lens ❶										
		<u>KR704200</u>	Diffusing lens										
		<u>KR704800</u>	Softening lens										
		<u>KR772342</u>	Anti-glare louvre ❶										
Driver		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W,										
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W										
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W										





		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi83	2700K/3000K/4000K		15,6W	700mA	686lm
		CRi98	2700K/3000K/4000K		15,2W	700mA	491lm
②	LED MR16			12V	15W		
③	LED PAR16			230V	15W		
④	QR-CBC51			12V	50W		

REMARKS
❶ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40



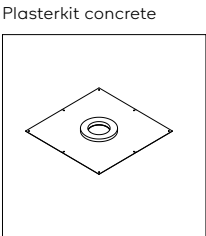


	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	Optional accessories
	○	<u>KR937031</u>	①	●	●	●	●	●	●	■
	●	<u>KR937032</u>	①	●	●	●	●	●	●	■
	○	<u>KR937231</u>	②							■
	●	<u>KR937232</u>	②							■
	○	<u>KR937251</u>	③							■
	●	<u>KR937252</u>	③							■
	○	<u>KR937331</u>	④	●	●	●	●	●	●	■
	●	<u>KR937332</u>	④	●	●	●	●	●	●	■
■ Optional accessories										
Plasterkit concrete		<u>KR737702</u>	Plasterkit for concrete installation							
Louvre IP44 (only for downlight) ❶		<u>KR717306</u>	Louvre IP44, white							
		<u>KR717302</u>	Louvre IP44, black							
Driver			<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W,						
			<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W						
			<u>KR772236</u>	LED driver, 700mA, DALI, 18W						
			<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W						
			<u>KR772232</u>	LED driver, 500mA, 1-10V, 20W						
			<u>KR772126</u>	LED driver, 500mA, DALI, 18W						

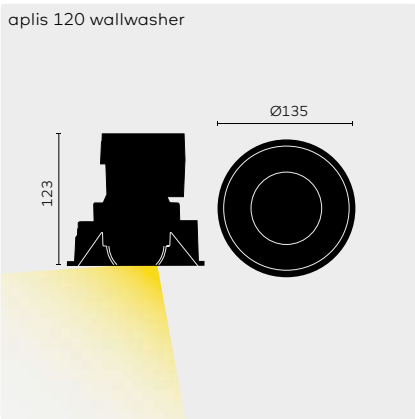
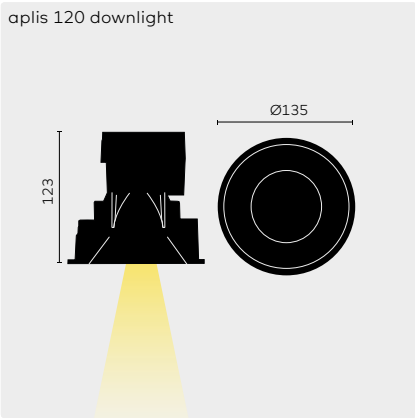
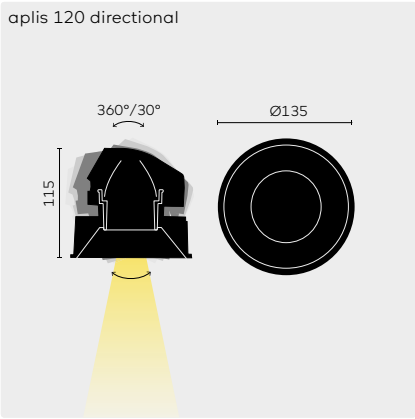
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	985lm
		CRI98	2700K/3000K/4000K		9,2W	500mA	731lm
②	LED MR16			12V	15W		
③	LED PAR16			230V	15W		
④	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	509lm
		CRI98	2700K/3000K/4000K		9,2W	500mA	378lm




REMARKS
❶ IP 44 connection in plenum required.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40



kreon aplis 120

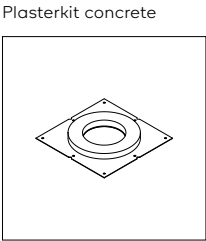


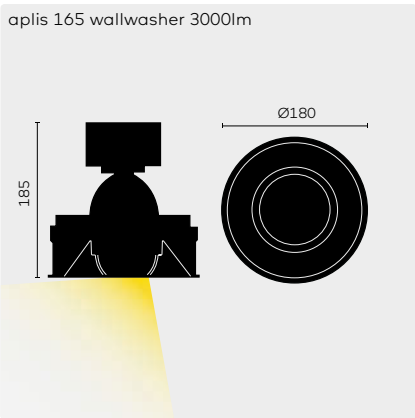
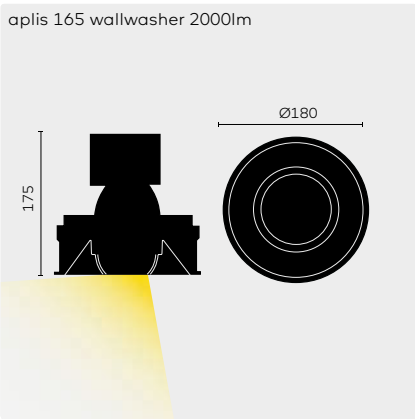
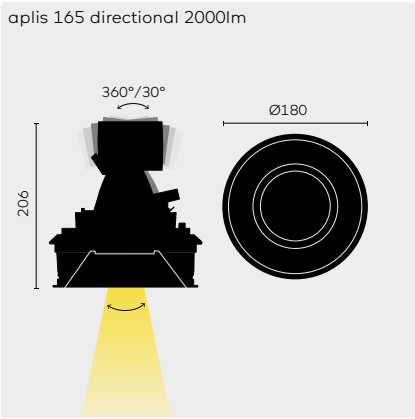
	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (12°)	FL Flood (28°)	FL Flood (20°)	WFL Wide flood (34°)	WFL Wide flood (36°)	Optional accessories
 aplis 120 directional ⌀ Ø 128 H 140 Filter holder: incl., glare snoot: incl.	○	<u>KR957931</u>	①	●	●	●	●	●	●	●	●	●			■
	●	<u>KR957932</u>	①	●	●	●	●	●	●	●	●		●		■
 aplis 120 downlight ⌀ Ø 128 H 150 Filter holder: incl.	○	<u>KR957131</u>	②	●	●	●	●	●	●			●		●	■
	●	<u>KR957132</u>	②	●	●	●	●	●	●			●		●	■
 aplis 120 wallwasher ⌀ Ø 128 H 150	○	<u>KR957431</u>	③	●	●	●	●	●	●						■
	●	<u>KR957432</u>	③	●	●	●	●	●	●						■
■ Optional accessories															
Plasterkit concrete		<u>KR737612</u>	Plasterkit for concrete installation												
Louvre IP44 (only for downlight) ❶		<u>KR707406</u>	Louvre IP44, white												
		<u>KR707402</u>	Louvre IP44, black												
Lenses (not for wallwasher)		<u>KR750100</u>	Sculpture lens ❷												
		<u>KR750200</u>	Diffusing lens												
		<u>KR750800</u>	Softening lens												
Driver		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W												
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W												
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W												





			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	SP	CRi83	2700K/3000K/4000K	15,6W	700mA	793lm
			CRi98	2700K/3000K/4000K	15,2W	700mA	567lm
		FL6 WFL	CRi83	2700K/3000K/4000K	15,2W	700mA	1075lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	753lm
②	LED		CRi83	2700K/3000K/4000K	15,2W	700mA	1337lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	936lm
③	LED		CRi83	2700K/3000K/4000K	15,2W	700mA	869lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	608lm

REMARKS
❶ IP44 connection in plenum required.
❷ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded
❖ IP40





	aplis 165 directional 2000lm ⦿ Ø 175 H 230 Filter holder: incl., glare snoot: incl.	<input type="radio"/>	KR937831	①	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<input checked="" type="radio"/>	KR937832	①	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	aplis 165 directional 3000lm ⦿ Ø 175 H 250 Filter holder: incl., glare snoot: incl.	<input type="radio"/>	KR937341	②	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<input checked="" type="radio"/>	KR937342	②	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	aplis 165 wallwasher 2000lm ⦿ Ø 175 H 200	<input type="radio"/>	KR937431	③	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<input checked="" type="radio"/>	KR937432	③	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	aplis 165 wallwasher 3000lm ⦿ Ø 175 H 210	<input type="radio"/>	KR937441	④	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<input checked="" type="radio"/>	KR937442	④	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

■ Required accessories

Reflector (not for wallwasher)	KR720032	Reflector LED, spot 13°
	KR720034	Reflector LED, flood 23°
	KR720036	Reflector LED, wide flood 40°

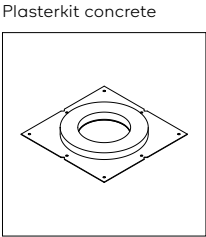
■ Optional accessories

Plasterkit concrete	KR737712	Plasterkit for concrete installation
Lenses (not for wallwasher)	KR720100	Sculpture lens ❶
	KR720200	Diffusing lens
	KR720800	Softening lens
Driver	KR772024	LED driver, 700mA, ON/OFF, 20W
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772236	LED driver, 700mA, DALI, 18W
	KR772024	LED driver, 500mA, ON/OFF, 20W
	KR772232	LED driver, 500mA, 1-10V, 20W
	KR772126	LED driver, 500mA, DALI, 18W
	KR772140	LED driver, 1050mA, ON/OFF, 36W
	KR772142	LED driver, 1050mA, 1-10V, 39W
	KR772143	LED driver, 1050mA, DALI, 35W

		CRI		CCT	Wattage	Drive current	Fixture lumen
①	LED	CRi83	2700K/3000K/4000K		15,2W	700mA	1250lm
		CRi98	2700K/3000K/4000K		13,9W	500mA	988lm
②	LED	CRi83	2700K/3000K/4000K		25,7W	1050mA	1874lm
		CRi98	2700K/3000K/4000K		20W	1050mA	1249lm
③	LED	CRi83	2700K/3000K/4000K		15,2W	700mA	756lm
		CRi98	2700K/3000K/4000K		13,9W	500mA	597lm
④	LED	CRi83	2700K/3000K/4000K		25,7W	1050mA	1161lm
		CRi98	2700K/3000K/4000K		20W	1050mA	774lm

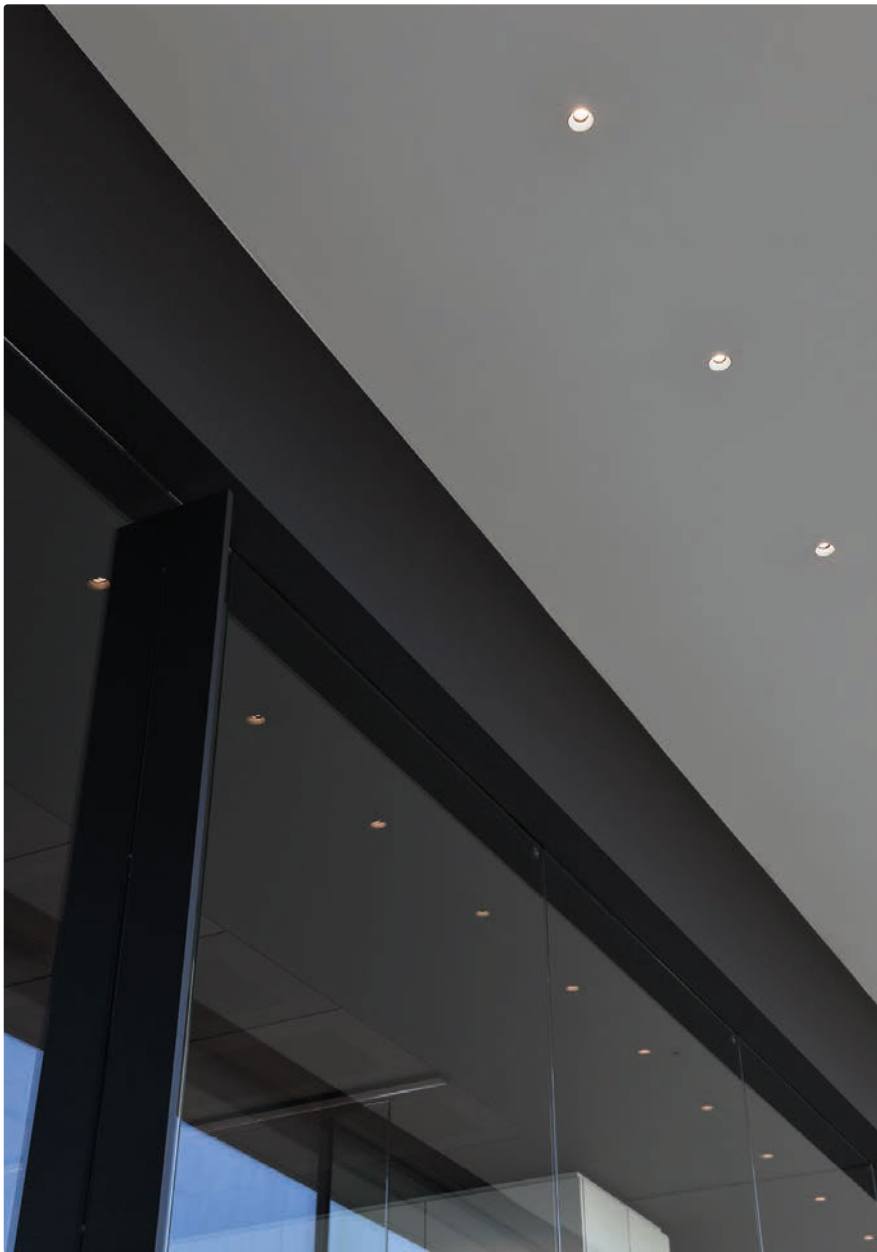
REMARKS
❶ Use only in combination with spot optic.

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



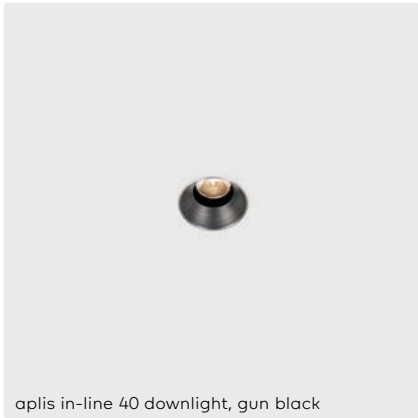
kreon aplis in-line

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 360° and an angular adjustment of 30°, which when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly 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 180° beam angle, whilst still maintaining an effective downlight component.



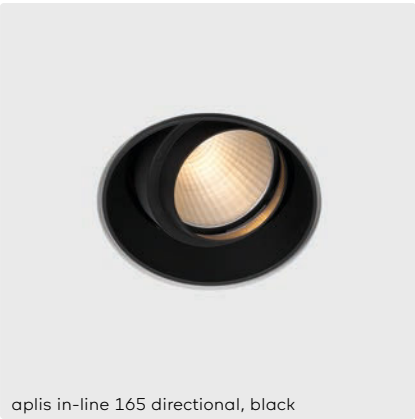
aplis in-line 40 downlight, gun black



aplis in-line 80 directional, red copper

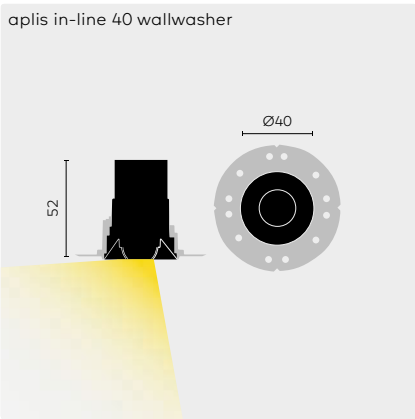
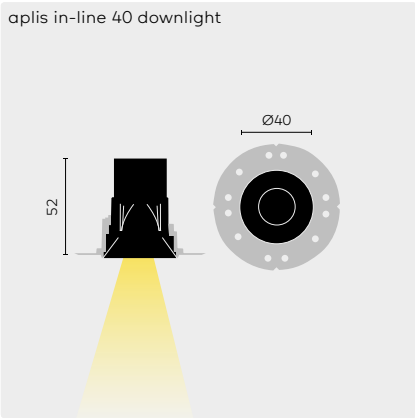
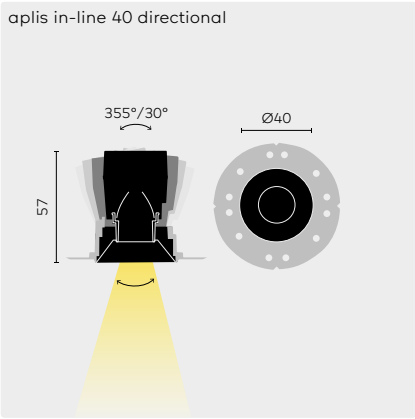


aplis in-line 120 wallwasher, white



aplis in-line 165 directional, black

kreon aplis in-line 40



		Colour	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	9027 2700K, CR90+	9030 3000K, CR90+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	OV Oval (42° + 12°)	Required accessories	Optional accessories
	aplis in-line 40 directional Ø 63 H 80 Glare snoot: incl.		<u>KR907733</u>	①	●	●	●	●	●	●	●		■	■
	aplis in-line 40 downlight Ø 63 H 80		<u>KR907033</u>	①	●	●	●	●	●	●	●	●	■	■
	aplis in-line 40 wallwasher Ø 63 H 80	○	<u>KR907331</u>	①	●	●	●	●					■	■
		●	<u>KR907332</u>	①	●	●	●	●					■	■

■ Required accessories

Plasterkit	<u>KR707104</u>	Plasterkit, no shadowgap
Plasterkit concrete	<u>KR707101</u>	Plasterkit for concrete installation
Distance ring	<u>KR707307</u>	Distance ring 2mm (set of 5 pcs.)
	<u>KR707308</u>	Distance ring 3mm (set of 5 pcs.)
	<u>KR707309</u>	Distance ring 5mm (set of 5 pcs.)
Louvre (not for wallwasher)	<u>KR707106</u>	Louvre, white
	<u>KR707122</u>	Louvre, black
	<u>KR707105</u>	Louvre, gun black
	<u>KR707103</u>	Louvre, red satin copper
Louvre IP44 (only for downlight) ❶	<u>KR707301</u>	Louvre IP44, white
	<u>KR707302</u>	Louvre IP44, black

■ Optional accessories

Driver	<u>KR752730</u>	LED driver, 700mA, ON/OFF, 3W ❷
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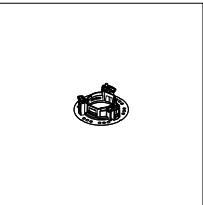
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K/3000K	2W	700mA	152lm
		CRI90+	2700K/3000K	2W	700mA	121lm
②	LED	CRI80+	2700K/3000K	2W	700mA	172lm
		CRI90+	2700K/3000K	2W	700mA	138lm
③	LED	CRI80+	2700K/3000K	2W	700mA	68lm
		CRI90+	2700K/3000K	2W	700mA	54lm

REMARKS

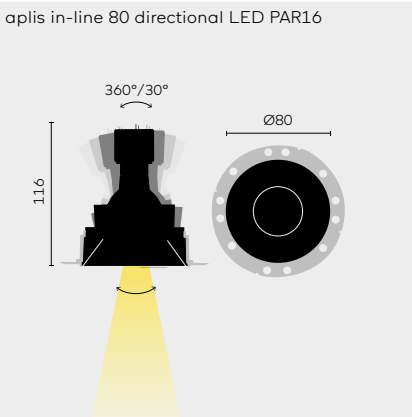
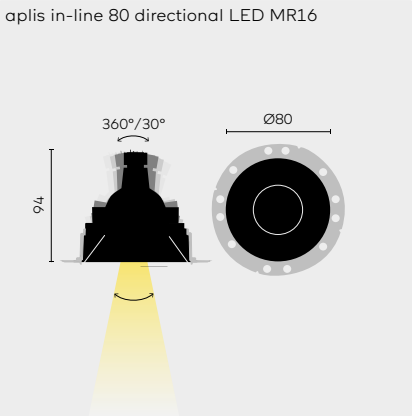
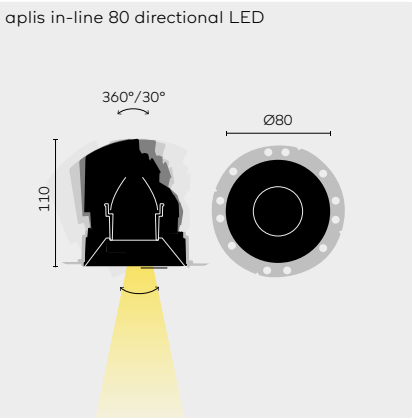
- ❶ IP44 connection in plenum required.
- ❷ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.





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

Plasterkit



kreon aplis in-line 80



	KR-code	Light sources	8327 2700K, CRI83	8330 3000K, CRI83	8340 4000K, CRI83	9827 2700K, CRI98	9830 3000K, CRI98	9840 4000K, CRI98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (48°)	Required accessories	Optional accessories
 aplis in-line 80 directional LED Ø 102 H 120 ♦ Filter holder: incl., glare snoot: incl.	<u>KR917933</u>	①	●	●	●	●	●	●	●	●	●	■	■
 aplis in-line 80 directional LED MR16 Ø 102 H 110 ♦ Filter holder: incl., lamp: excl.	<u>KR917803</u>	②										■	■
 aplis in-line 80 directional LED PAR16 Ø 102 H 125 ▣ Filter holder: incl., lamp: excl.	<u>KR917843</u>	③										■	■
 aplis in-line 80 directional QR-CBC51 Ø 102 H 130 ▣ Filter holder: incl., lamp: excl.	<u>KR917703</u>	④										■	■

■ Required accessories

Plasterkit	<u>KR717104</u>	Plasterkit, no shadowgap
	<u>KR717108</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717101</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717109</u>	Plasterkit for concrete installation, shadowgap
Distance ring	<u>KR717307</u>	Distance ring 2mm (set of 5 pcs.)
	<u>KR717308</u>	Distance ring 3mm (set of 5 pcs.)
	<u>KR717309</u>	Distance ring 5mm (set of 5 pcs.)
Louvre	<u>KR717106</u>	Louvre, white
	<u>KR717122</u>	Louvre, black
	<u>KR717105</u>	Louvre, gun black
	<u>KR717103</u>	Louvre, red satin copper

■ Optional accessories

Lenses	<u>KR704100</u>	Sculpture lens ❶
	<u>KR704200</u>	Diffusing lens
	<u>KR704800</u>	Softening lens
	<u>KR772342</u>	Anti-glare louvre ❶
Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W

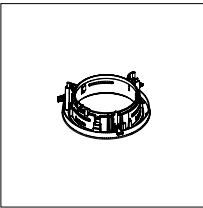
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED		CRi83	2700K/3000K/4000K		15,6W	700mA	686lm
		CRi98	2700K/3000K/4000K		15,2W	700mA	491m
② LED MR16				12V	15W		
③ LED PAR16				230V	15W		
④ QR-CBC51				12V	50W		

REMARKS

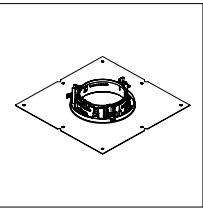
❶ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40

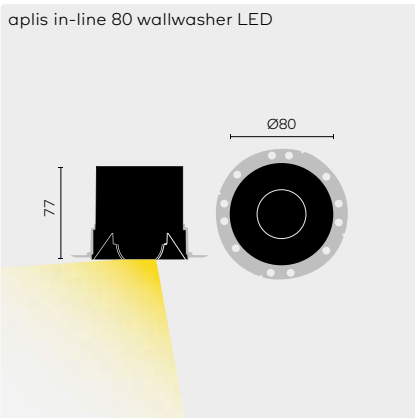
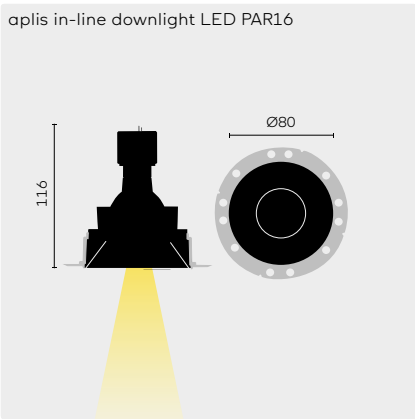
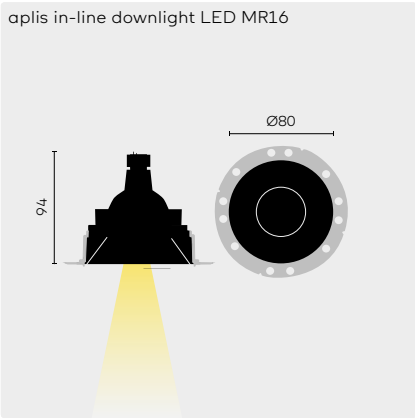
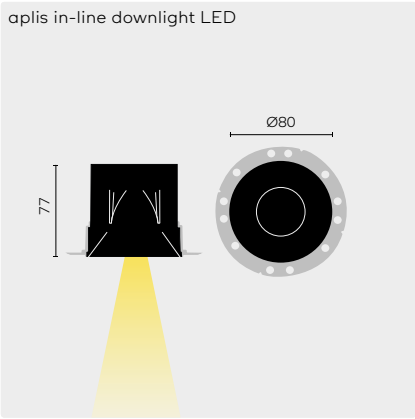
Plasterkit










Plasterkit concrete



kreon aplis in-line 80



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	Required accessories	Optional accessories
 aplis in-line 80 downlight LED Ø 102 H 100  Wide flood reflector (45°): incl.		<u>KR917033</u>	①	●	●	●	●	●	●	■	■
 aplis in-line 80 downlight LED MR16 Ø 102 H 110  Lamp: excl.		<u>KR917233</u>	②							■	■
 aplis in-line 80 downlight LED PAR16 Ø 102 H 125 Lamp: excl.		<u>KR917253</u>	③							■	■
 aplis in-line 80 wallwasher LED Ø 102 H 100  Wall wash reflector: incl.	○	<u>KR917331</u>	①	●	●	●	●	●	●	■	■
	●	<u>KR917332</u>	①	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	<u>KR717104</u>	Plasterkit, no shadowgap
	<u>KR717108</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717101</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717109</u>	Plasterkit for concrete installation, shadowgap
Distance ring	<u>KR717307</u>	Distance ring 2mm (set of 5 pcs.)
	<u>KR717308</u>	Distance ring 3mm (set of 5 pcs.)
	<u>KR717309</u>	Distance ring 5mm (set of 5 pcs.)
Louvre	<u>KR717106</u>	Louvre, white
	<u>KR717122</u>	Louvre, black
	<u>KR717105</u>	Louvre, gun black
	<u>KR717103</u>	Louvre, red satin copper
	<u>KR717306</u>	Louvre IP 44, white
	<u>KR717302</u>	Louvre IP 44, black
Louvre IP44 (only for downlight) ❶		

■ Optional accessories

Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W
	<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 500mA, 1-10V, 20W
	<u>KR772126</u>	LED driver, 500mA, DALI, 18W

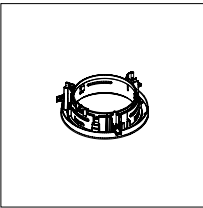
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	985lm
		CRI98	2700K/3000K/4000K		9,2W	500mA	731lm
②	LED MR16			12V	15W		
③	LED PAR16			230V	15W		
④	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	509lm
		CRI98	2700K/3000K/4000K		9,2W	500mA	378lm

REMARKS

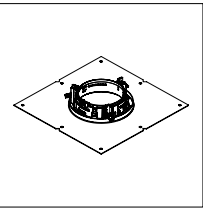
❶ IP44 connection in plenum required.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40

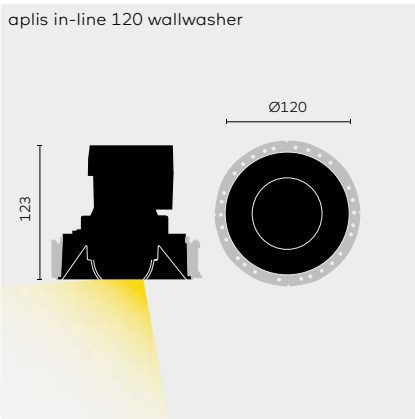
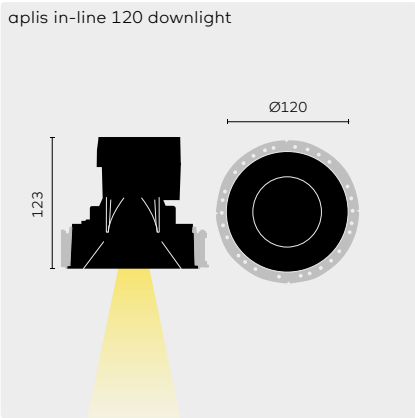
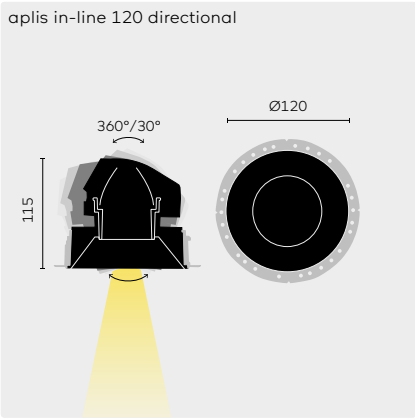
Plasterkit






Plasterkit concrete



kreon aplis in-line 120



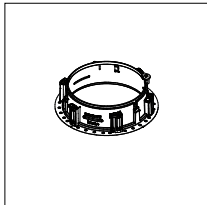
	Colour	KR-code	Light sources	8327 2700K, CRI83	8330 3000K, CRI83	8340 4000K, CRI83	9827 2700K, CRI98	9830 3000K, CRI98	9840 4000K, CRI98	SP Spot (12°)	FL Flood (28°)	FL Flood (20°)	WFL Wide flood (34°)	WFL Wide flood (36°)	Required accessories	Optional accessories
 aplis in-line 120 directional ⌀ Ø 144 H 140 Filter holder: incl., glare snoot: incl		<u>KR907933</u>	①	●	●	●	●	●	●	●	●		●		■	■
 aplis in-line 120 downlight ⌀ Ø 144 H 150 Filter holder: incl.		<u>KR907133</u>	②	●	●	●	●	●	●			●		●	■	■
 aplis in-line 120 wallwasher ⌀ Ø 144 H 150	○	<u>KR907431</u>	③	●	●	●	●	●	●						■	■
	●	<u>KR907432</u>	③	●	●	●	●	●	●						■	■
■ Required accessories																
Plasterkit		<u>KR707204</u>	Plasterkit, no shadowgap													
		<u>KR707208</u>	Plasterkit, shadowgap													
Plasterkit concrete		<u>KR707201</u>	Plasterkit for concrete installation, no shadowgap													
		<u>KR707209</u>	Plasterkit for concrete installation, shadowgap													
Distance ring		<u>KR707407</u>	Distance ring 2mm (set of 5 pcs.)													
		<u>KR707408</u>	Distance ring 3mm (set of 5 pcs.)													
		<u>KR707409</u>	Distance ring 5mm (set of 5 pcs.)													
Louvre		<u>KR707206</u>	Louvre, white													
		<u>KR707222</u>	Louvre, black													
Louvre IP44 (only for downlight) ❶		<u>KR707406</u>	Louvre IP 44, white													
		<u>KR707402</u>	Louvre IP 44, black													
■ Optional accessories																
Lenses (not for wallwasher)		<u>KR750100</u>	Sculpture lens ❷													
		<u>KR750200</u>	Diffusing lens													
		<u>KR750800</u>	Softening lens													
Driver		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W													
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W													
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W													

			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	SP	CRI83	2700K/3000K/4000K	15,6W	700mA	793lm
			CRI98	2700K/3000K/4000K	15,2W	700mA	567lm
		FL & WFL	CRI83	2700K/3000K/4000K	15,2W	700mA	1075lm
			CRI98	2700K/3000K/4000K	12,9W	700mA	753lm
②	LED		CRI83	2700K/3000K/4000K	15,2W	700mA	1337lm
			CRI98	2700K/3000K/4000K	12,9W	700mA	936lm
③	LED		CRI83	2700K/3000K/4000K	15,2W	700mA	869lm
			CRI98	2700K/3000K/4000K	12,9W	700mA	608lm

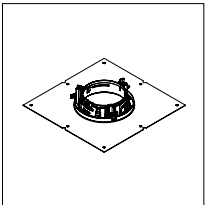
REMARKS
❶ IP 44 connection in plenum required.
❷ Use only in combination with spot optic.

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

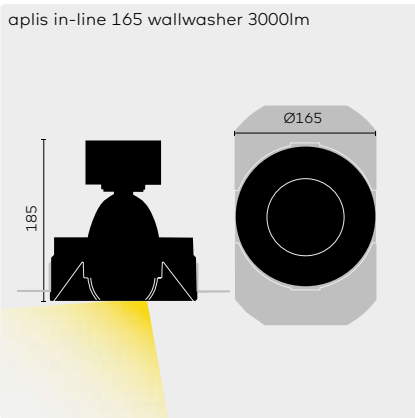
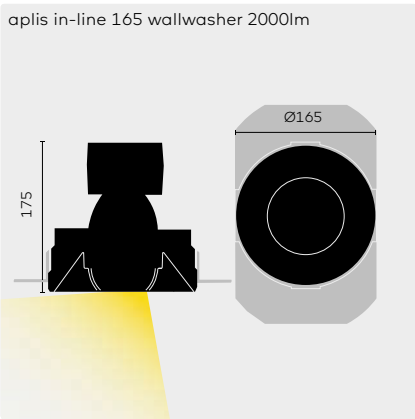
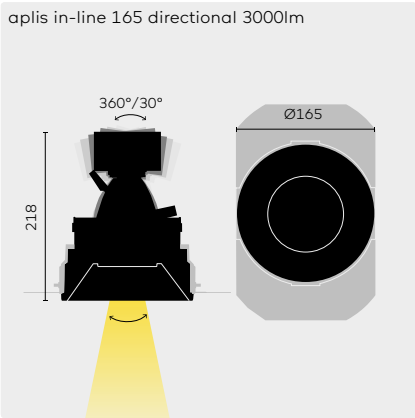
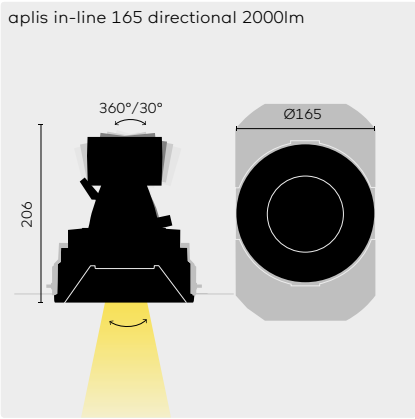
Plasterkit







Plasterkit concrete



kreon aplis in-line 165



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	Required accessories ❶	Optional accessories ❶
 aplis in-line 165 directional 2000lm ⌀ 186 H 230 Filter holder: incl., glare snoot: incl.		<u>KR917833</u>	①	●	●	●	●	●	●	■	■
 aplis in-line 165 directional 3000lm ⌀ 186 H 250 Filter holder: incl., glare snoot: incl.		<u>KR917343</u>	②	●	●	●	●	●	●	■	■
 aplis in-line 165 wallwasher 2000lm ⌀ 186 H 200	○	<u>KR917431</u>	①	●	●	●	●	●	●	■	■
	●	<u>KR917432</u>	①	●	●	●	●	●	●	■	■
 aplis in-line 165 wallwasher 3000lm ⌀ 186 H 210	○	<u>KR917441</u>	②	●	●	●	●	●	●	■	■
	●	<u>KR917442</u>	②	●	●	●	●	●	●	■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	1250lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	988lm
②	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1874lm
		CRI98	2700K/3000K/4000K	20W	1050mA	1249lm
③	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	756lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	597lm
④	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1161lm
		CRI98	2700K/3000K/4000K	20W	1050mA	774lm

REMARKS
❶ Find accessories for kreon
aplis in-line 165 on page 300.

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

■ Required accessories

Plasterkit	<u>KR717204</u>	Plasterkit, no shadowgap
	<u>KR717208</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717201</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717209</u>	Plasterkit for concrete installation, shadowgap
Louvre (not for wallwasher)	<u>KR717206</u>	Louvre, white
	<u>KR717222</u>	Louvre, black
Reflector (not for wallwasher)	<u>KR720032</u>	Reflector LED, spot 13°
	<u>KR720034</u>	Reflector LED, flood 23°
	<u>KR720036</u>	Reflector LED, wide flood 40°

■ Optional accessories

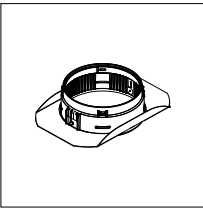
Lenses (not for wallwasher)	<u>KR720100</u>	Sculpture lens ❶
	<u>KR720200</u>	Diffusing lens
	<u>KR720800</u>	Softening lens
Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W
	<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 500mA, 1-10V, 20W
	<u>KR772126</u>	LED driver, 500mA, DALI,18W
	<u>KR772140</u>	LED driver, 1050mA, ON/OFF, 36W
	<u>KR772142</u>	LED driver, 1050mA, 1-10V, 39W
	<u>KR772143</u>	LED driver, 1050mA, DALI, 35W

REMARKS

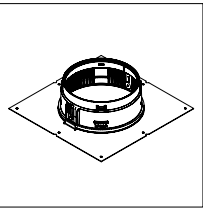
❶ Use only in combination with spot optic.

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

Plasterkit



Plasterkit concrete

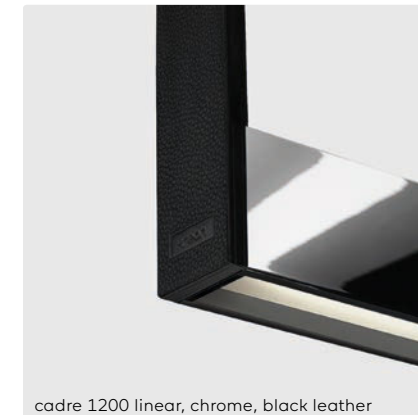
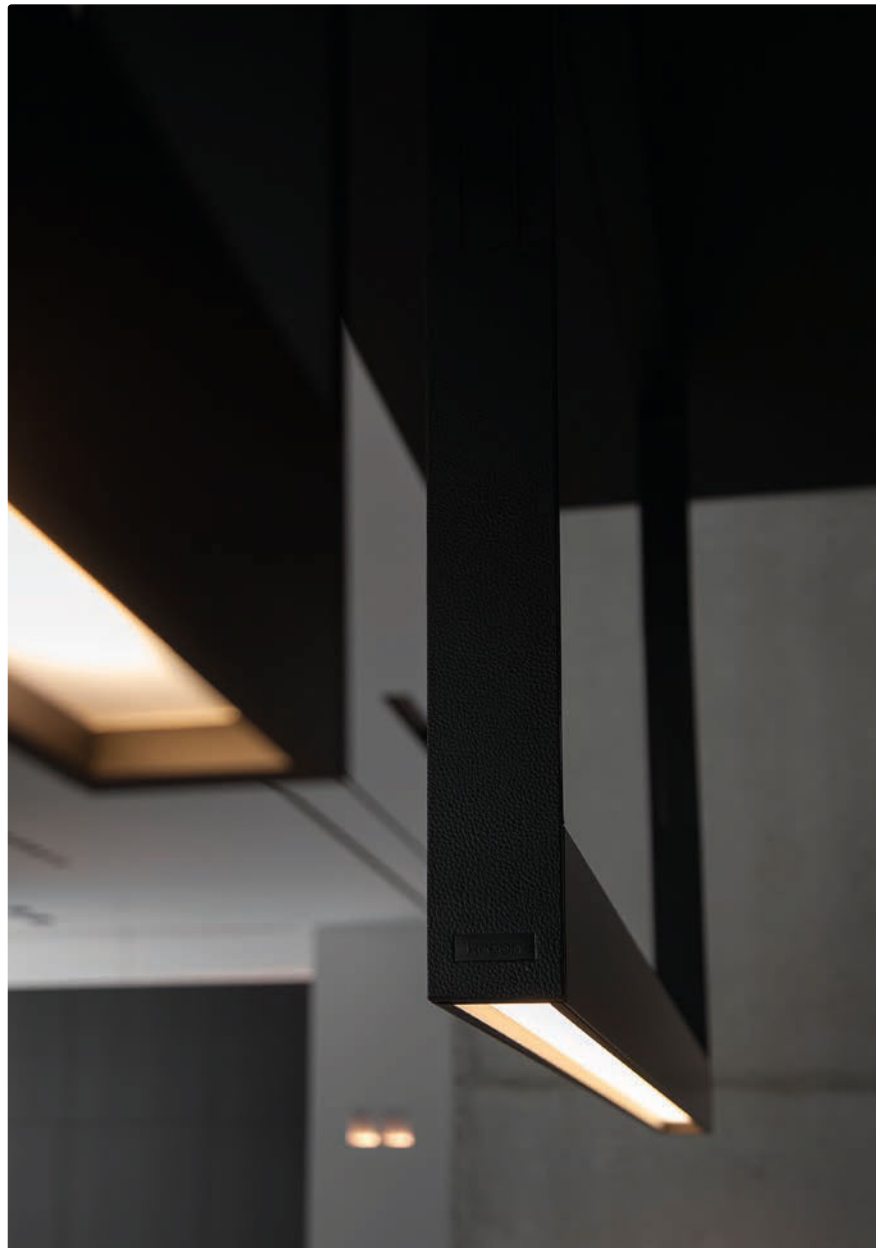


kreon cadre

kreon cadre is a range of linear pendant luminaires characterised by its bold symmetric architectural form that can both frame space and interrupt it.

Light is provided by either linear or multiple point LED sources with a choice of colour temperature and dimming protocol providing an optimised solution for applications ranging from desk to dining table.

kreon cadre is available with solid telescopic side supports covered with the finest grain leather, or steel tension cable suspension for maximum flexibility, and is finished with a black, chrome or satin silver anodic layer. It can be installed as an individual piece or in a continuous run of up to twenty luminaires.



cadre 1200 linear, chrome, black leather

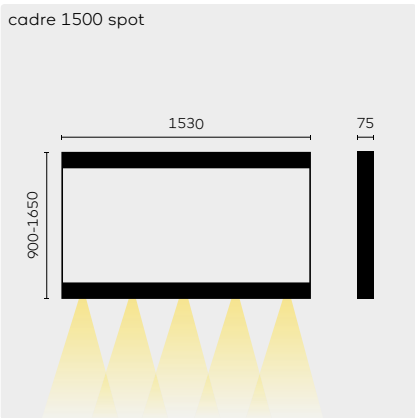
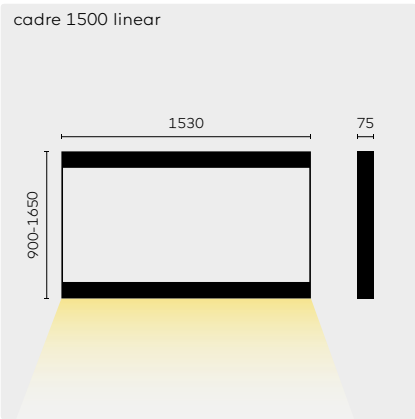
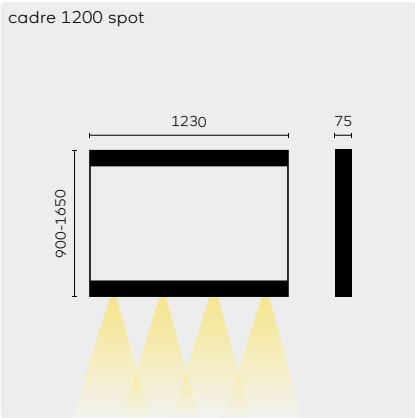
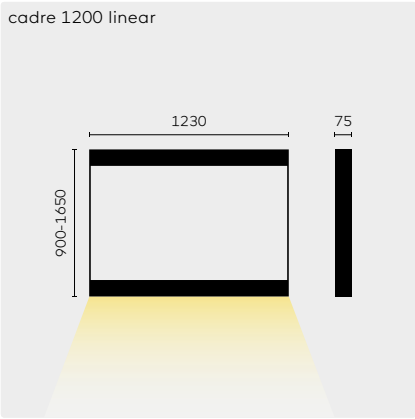






cadre 1200 spot, black anodised, white leather



cadre 1500 spot, black anodised, black leather

kreon cadre

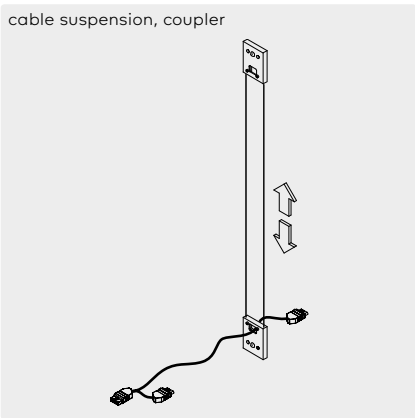
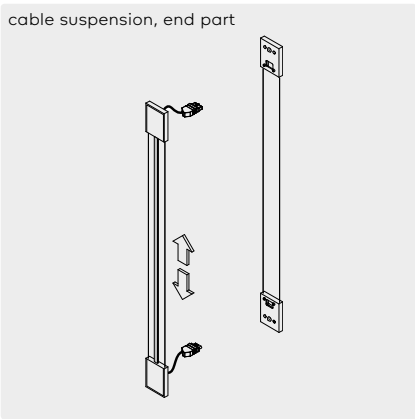
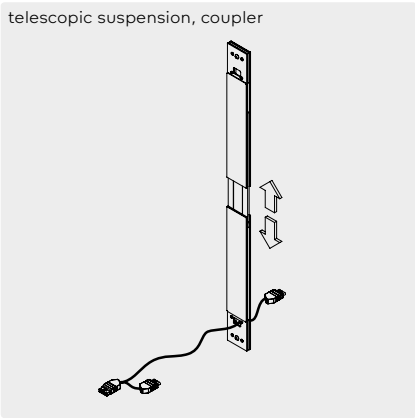
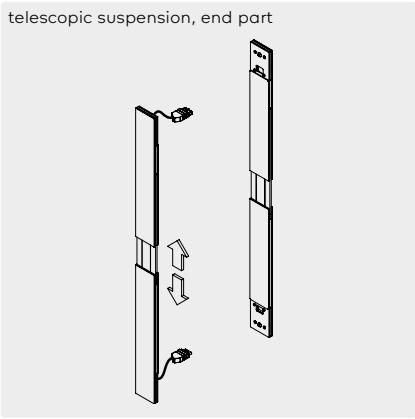


		Colour ^❶	KR-code	Light sources	9027 2700K, CRI90	9030 3000K, CRI90	VD 1-10 V dimming	DD DALI dimming	Required accessories ^❷
 cadre 1200 linear 230V		●	KR963662	①		●	●	●	■
		●	KR963660	①		●	●	●	■
 cadre 1200 spot 230V		●	KR963682	②	●	●	●	●	■
		●	KR963680	②	●	●	●	●	■
 cadre 1500 linear 230V		●	KR963672	③		●	●	●	■
		●	KR963670	③		●	●	●	■
 cadre 1500 spot 230V		●	KR963692	④	●	●	●	●	■
		●	KR963690	④	●	●	●	●	■

















		CRI	CCT	Voltage	Wattage	Fixture lumen
❶	LED	CRI90+	3000K	230V	35,4W	2670lm
❷	LED	CRI90+	2700K/3000K	230V	4 x 8W	1294lm
❸	LED	CRI90+	3000K	230V	44,2W	3011lm
❹	LED	CRI90+	2700K/3000K	230V	5 x 8W	1505lm

REMARKS
^❶ kreon cadre is available in two different colours:
● Black anodised
○ Chrome
^❷ Find the accessories for kreon cadre on page 306-307.

Electronic gear: included
IP40



■ Required accessories

Leather telescopic suspension, black anodised (for KR9636x2)				
Pendant height 900-1200mm	End part		KR763721	
			KR763722	
	Coupler		KR763321	
			KR763322	
Pendant height 1200-1650mm	End part		KR763821	
			KR763822	
	Coupler		KR763421	
			KR763422	
Leather telescopic suspension, chrome (for KR9636x0)				
Pendant height 900-1200mm	End part		KR763701	
			KR763702	
	Coupler		KR763301	
			KR763302	
Pendant height 1200-1650mm	End part		KR763801	
			KR763802	
	Coupler		KR763401	
			KR763402	
Cable suspension	End part		KR763102	
Max. pendant height: 2500mm	Coupler		KR763002	

kreon cana

kreon cana is a minimal architectural lighting channel that can be equipped with a wide range of LED luminaires. When recessed, kreon cana in white gives depth to ceiling planes whilst kreon cana in black provides a visible separation. When surface or pendant mounted, kreon cana provides an architectural beam for lighting integration.



kreon cana is offered in three widths and can accommodate kreon holon circular or kreon prolog square semi-recessed spotlights and kreon holon surface spotlights, in addition to kreon ligna continuous lines of light. The wide choice of luminaires can be mixed and arranged to suit the spacial demands and present illumination where it is required.



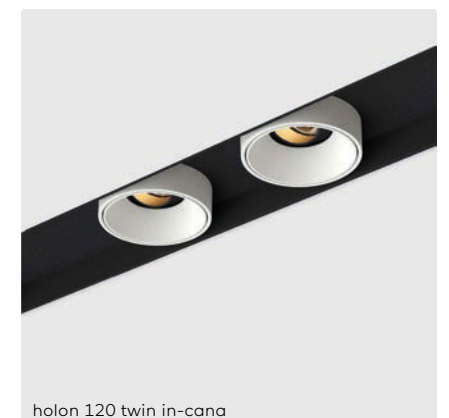
holon 40 directional in-cana



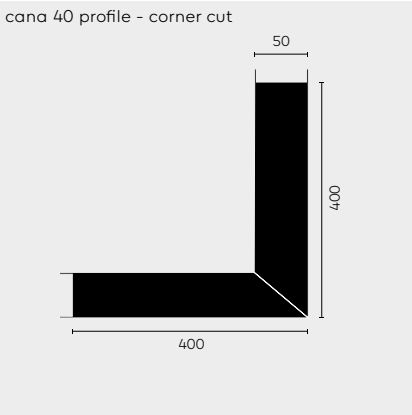
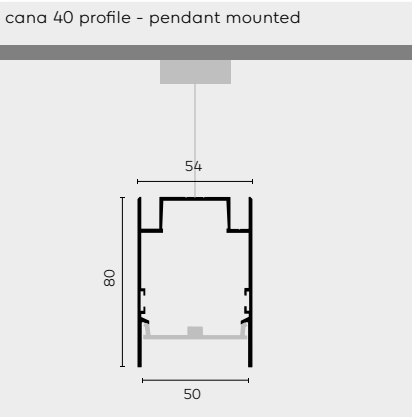
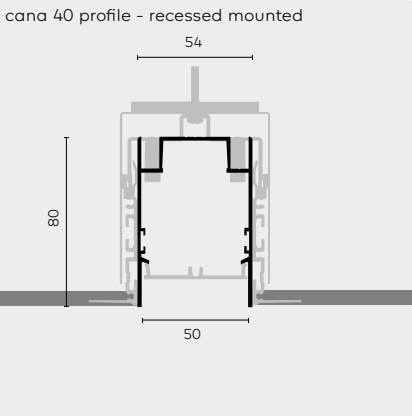
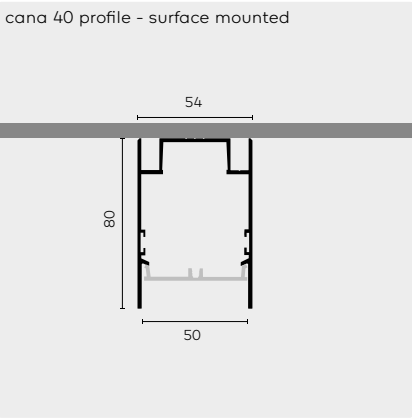
ligna 40 in-cana











prolog 80 single in-cana



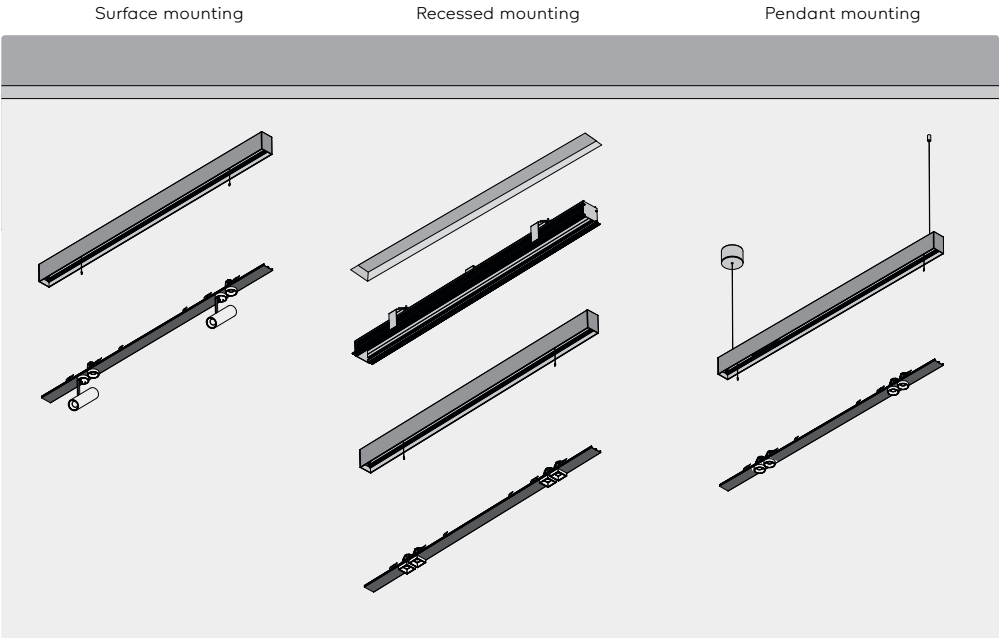
holon 120 twin in-cana

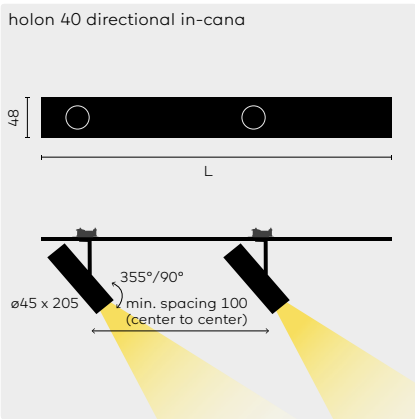
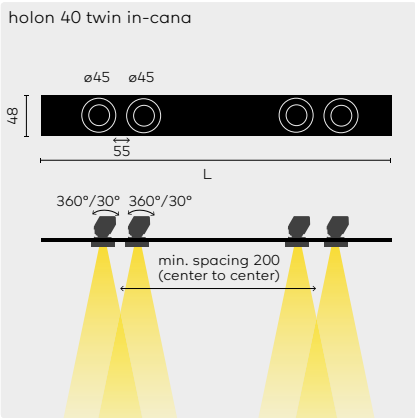
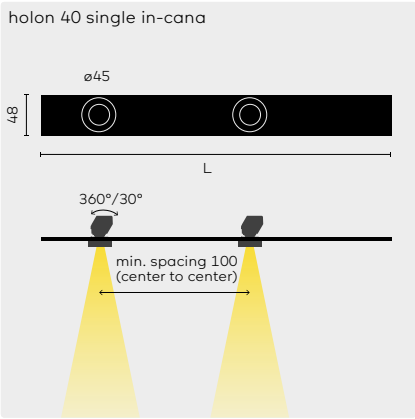


	cana 40 profile ❶		
	Colour	KR-code	Optional accessories
		KR755201	
		KR755202	
■ Optional accessories			
Plasterkit for recessed mounting ❷		KR705000	Trimless plasterkit profile  LxW Lx75 H 115
Suspension kit for pendant mounting ❸		KR705200	Suspension kit
		KR705202	Additional suspension
Corner cut ❹		KR705501	cana 40 corner cut 90°, white
		KR705502	cana 40 corner cut 90°, black
		KR705560	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 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





	Colour ^❶	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	9027 2700K, CR90+	9030 3000K, CR90+	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	VD 1-10V dimming ^❹	DD DALI dimming ^❹	Optional accessories
	○	<u>KR934001</u>	❶	●	●	●	●	●	●	●				●	●	●	●	■
	●	<u>KR934002</u>	❶	●	●	●	●	●	●	●				●	●	●	●	■
	○	<u>KR934501</u>	❷	●	●	●	●	●	●	●				●	●	●	●	■
	●	<u>KR934502</u>	❷	●	●	●	●	●	●	●				●	●	●	●	■
	○	<u>KR934301</u>	❸	●	●	●	●				●	●	●	●	●	●	●	■
	●	<u>KR934302</u>	❸	●	●	●	●				●	●	●	●	●	●	●	■

■ Optional accessories

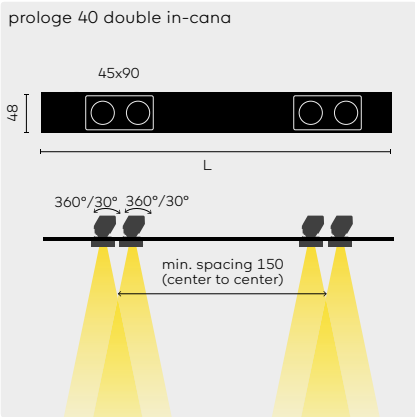
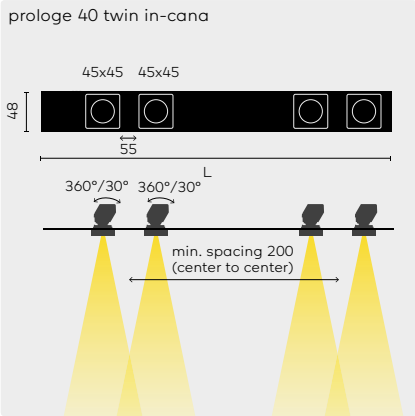
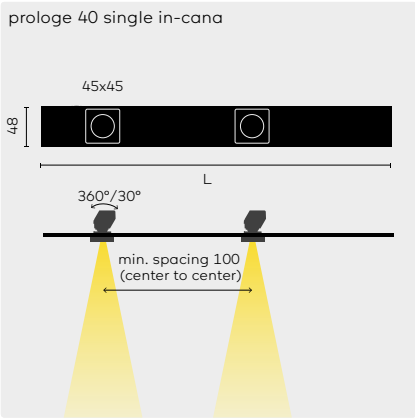
Lenses holon 40 directional in-cana	<u>KR762000</u>	Anti-glare louvre
	<u>KR762200</u>	Diffusing lens
	<u>KR762100</u>	Sculpture lens
Driver	<u>KR772024</u>	LED driver, ON/OFF, 2-20W, 2...29V, 700mA
	<u>KR772030</u>	LED driver, ON/OFF, 6,3-33W, 9...48V, 700mA
	<u>KR772232</u>	LED driver, 1-10V, 2-20W, 2...29V, 700mA
	<u>KR772332</u>	LED driver, 1-10V, 2-50W, 2...71V, 700mA
	<u>KR772134</u>	LED driver, DALI 2-20W, max. 28V, 700mA
	<u>KR772333</u>	LED driver, DALI, 2-50W, 2...55V, 700mA






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 are integrated in the profile. Class 1 profile, input voltage is 230V. Max. 1 circuit. Cannot be combined with ligna in-cana fixtures.

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.
IP 40

		CRI	CCT	Wattage	Drive current	Fixture lumen
❶	LED	CRI80+	2700K/3000K	2W	700mA	152lm
		CRI90+	2700K/3000K	2W	700mA	121lm
❷	LED	CRI80+	2700K/3000K	2 x 2W	700mA	304lm
		CRI90+	2700K/3000K	2 x 2W	700mA	243lm
❸	LED	CRI80+	2700K/3000K	8,4W	700mA	721lm
		CRI90+	2700K/3000K	8,4W	700mA	558lm



	Colour ^❶	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	8527 2700K, CR85+	8530 3000K, CR85+	9027 2700K, CR90+	9030 3000K, CR90+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	EX Driver excluded ^❸	SW Switchable ON/OFF ^❹	VD 1-10V dimming ^❹	DD DALI dimming ^❹	Optional accessories
 prologe 40 single in-cana Min. module spacing: 100 ^❷	○	KR934051	❶	●	●			●	●	●	●	●	●	●	●	●	■
	●	KR934052	❶	●	●			●	●	●	●	●	●	●	●	●	■
 prologe 40 twin in-cana Min. module spacing: 200 ^❷	○	KR934551	❷	●	●			●	●	●	●	●	●	●	●	●	■
	●	KR934552	❷	●	●			●	●	●	●	●	●	●	●	●	■
 prologe 40 double in-cana Min. module spacing: 150 ^❷	○	KR934751	❷	●	●			●	●	●	●	●	●	●	●	●	■
	●	KR934752	❷	●	●			●	●	●	●	●	●	●	●	●	■
 ligna 40 in-cana		KR934900	❸			●	●						●	●	●	●	■
 ligna 40 in-cana High output		KR934902	❹			●	●						●	●	●	●	■

■ Optional accessories

Driver

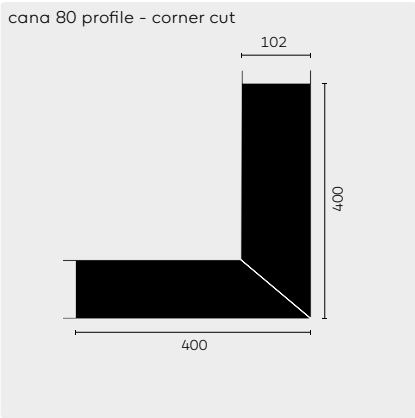
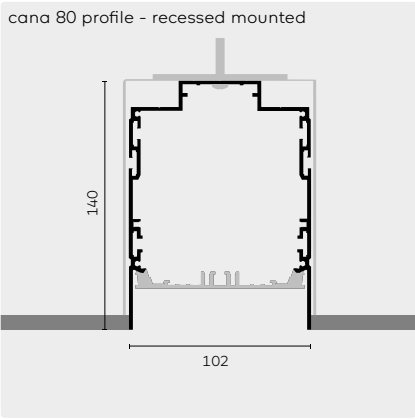
KR772024	LED driver, ON/OFF, 2-20W, 2...29V, 700mA
KR772030	LED driver, ON/OFF, 6,3-33W, 9...48V, 700mA
KR772232	LED driver, 1-10V, 2-20W, 2...29V, 700mA
KR772332	LED driver, 1-10V, 2-50W, 2...71V, 700mA
KR772134	LED driver, DALI 2-20W, max. 28V, 700mA
KR772033	LED driver, DALI, 10,5-33W, 15...48V, 700mA
KR772333	LED driver, DALI, 2-50W, 2...71V, 700mA
KR774006	DALI/DMX controller for ligna 40 in-cana ^❸
KR774106	1-10V controller for ligna 40 in-cana
KR790373	LED power supply 24VDC, 30W
KR790374	LED power supply 24VDC, 60W
KR790375	LED power supply 24VDC, 100W
KR790376	LED power supply 24VDC, 150W











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 are integrated in the profile. Class 1 profile, input voltage is 230V. Max. 1 circuit. kreon ligna cannot be combined with kreon prologe and kreon holon in-cana fixtures and vice versa.
- ❺ needs a power supply of 12-48VDC

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.

IP 40

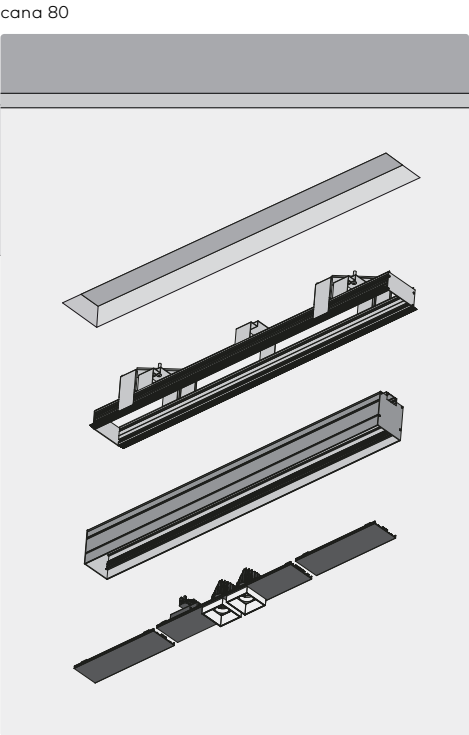


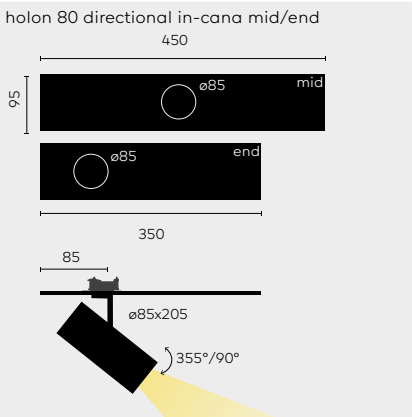
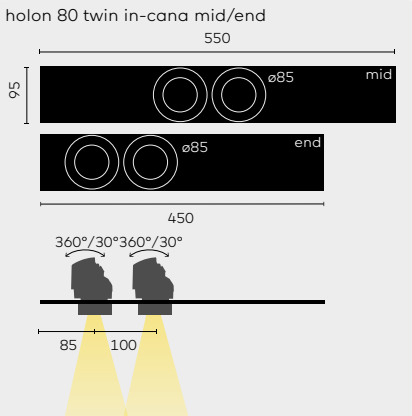
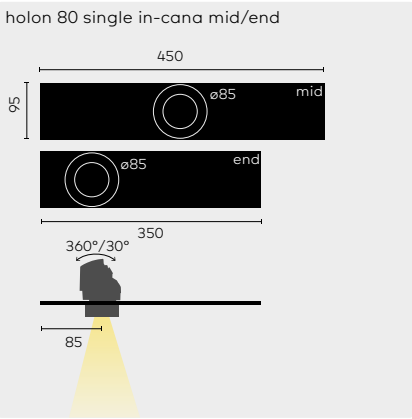
	Colour	KR-code	Required accessories	Optional accessories
 cana 80 profile Input voltage: 230V, nr. of circuits: 3		<u>KR775201</u>		
		<u>KR775202</u>		
■ Required accessories				
Plasterkit 		<u>KR705010</u>	Trimless plasterkit profile  LxW Lx125 H 185	
■ Optional accessories				
Corner cut 		<u>KR705511</u>	cana 80 corner cut 90°, white	
		<u>KR705512</u>	cana 80 corner cut 90°, black	
		<u>KR705610</u>	Trimless plasterkit corner cut 90°	

REMARKS

- ① Maximum length of a single run profile: 5900mm. Shipping length depends on transport possibilities.
- ② Profile should be finished with polyester gypsum. Max. thickness boardmaterial: 26mm.
- ③ 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





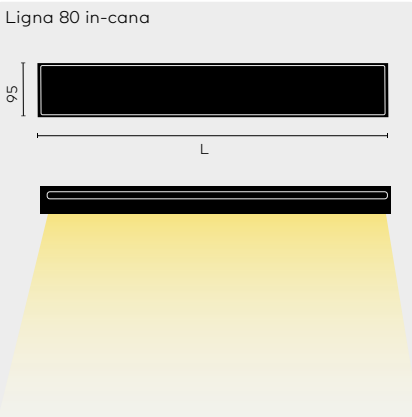
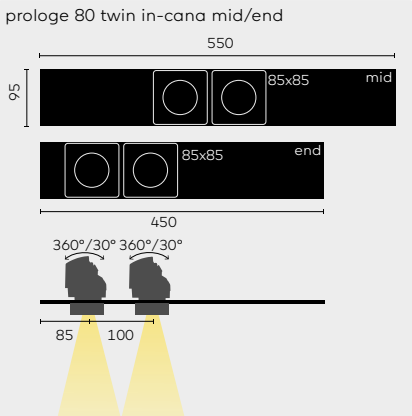
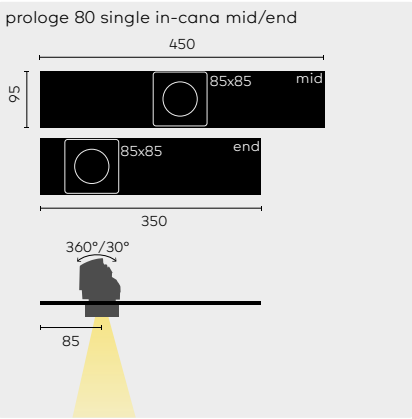
		Colour ❶	KR-code	Light sources	8327 2700K, CRI83	8330 3000K, CRI83	8340 4000K, CRI83	9827 2700K, CRI98	9830 3000K, CRI98	9840 4000K, CRI98	SP Spot (14°)	SP Spot (18°)	FL Flood (28°)	FL Flood (30°)	WFL Wide flood (38°)	WFL Wide flood (48°)	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
	holon 80 single in-cana mid	○	KR934011	①	●	●	●	●	●	●		●	●			●	●	●	●	■
		●	KR934012	①	●	●	●	●	●	●		●	●			●	●	●	●	■
	holon 80 single in-cana end	○	KR934111	①	●	●	●	●	●	●		●	●			●	●	●	●	■
		●	KR934112	①	●	●	●	●	●	●		●	●			●	●	●	●	■
	holon 80 twin in-cana mid	○	KR934511	②	●	●	●	●	●	●		●	●			●	●	●	●	■
		●	KR934512	②	●	●	●	●	●	●		●	●			●	●	●	●	■
	holon 80 twin in-cana end	○	KR934611	②	●	●	●	●	●	●		●	●			●	●	●	●	■
		●	KR934612	②	●	●	●	●	●	●		●	●			●	●	●	●	■
	holon 80 directional in-cana mid	○	KR934311	③	●	●	●	●	●	●	●			●	●		●	●	●	■
		●	KR934312	③	●	●	●	●	●	●	●			●	●		●	●	●	■
	holon 80 directional in-cana end	○	KR934411	③	●	●	●	●	●	●	●			●	●		●	●	●	■
		●	KR934412	③	●	●	●	●	●	●	●			●	●		●	●	●	■
■ Optional accessories																				
Lenses holon 80 single & holon 80 twin in-cana ❷ (for twin, order twice)			KR704100	Sculpture lens ❸																
			KR704200	Diffusing lens																
			KR772342	Anti-glare louvre ❸																
Lenses holon 80 directional in-cana ❷			KR726100	Sculpture lens ❸																
			KR726200	Diffusing lens																
			KR762002	Anti-glare louvre																






		CRI	CCT	Voltage	Wattage	Fixture lumen	
❶	LED	CRI83	2700K/3000K/4000K	230V	10,9W	509lm	
		CRI98	2700K/3000K/4000K	230V	10,9W	369lm	
❷	LED	CRI83	2700K/3000K/4000K	230V	2 x 10,9W	1018lm	
		CRI98	2700K/3000K/4000K	230V	2 x 10,9W	738lm	
❸	LED	SP	CRI83	2700K/3000K/4000K	230V	30,2W	1641lm
			CRI98	2700K/3000K/4000K	230V	30,2W	1280lm
	FL & WFL	CRI83	2700K/3000K/4000K	230V	25,7W	2415lm	
			2700K/3000K/4000K	230V	20W	1610lm	
		CRI98	2700K/3000K/4000K	230V	25,7W	2415lm	
			2700K/3000K/4000K	230V	20W	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.

The luminaire modules are supplied pre-assembled in the profile (all gears incl.). Combinations can be specified on order form. Gear included. IP40



	Colour ❶	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9027 2700K, CR90+	9030 3000K, CR90+	9040 4000K, CR90+	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (48°)	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
	○	KR934061	❶	●	●	●				●	●	●	●	●	●	●	●	●	■
	●	KR934062	❶	●	●	●				●	●	●	●	●	●	●	●	●	■
	○	KR934161	❶	●	●	●				●	●	●	●	●	●	●	●	●	■
	●	KR934162	❶	●	●	●				●	●	●	●	●	●	●	●	●	■
	○	KR934561	❷	●	●	●				●	●	●	●	●	●	●	●	●	■
	●	KR934562	❷	●	●	●				●	●	●	●	●	●	●	●	●	■
	○	KR934661	❷	●	●	●				●	●	●	●	●	●	●	●	●	■
	●	KR934662	❷	●	●	●				●	●	●	●	●	●	●	●	●	■
		KR934910	❸				●	●	●							●	●	●	
■ Optional accessories																			
Lenses ❷ (for twin, order twice)				KR704100		Sculpture lens ❸													
				KR704200		Diffusing lens													
				KR772342		Anti-glare louvre ❸													

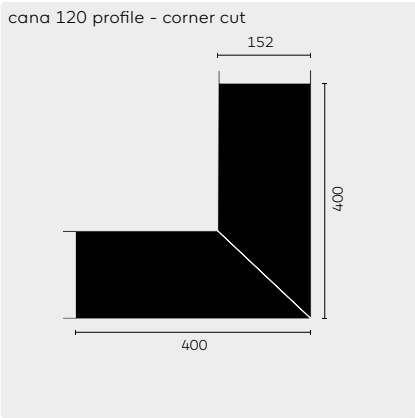
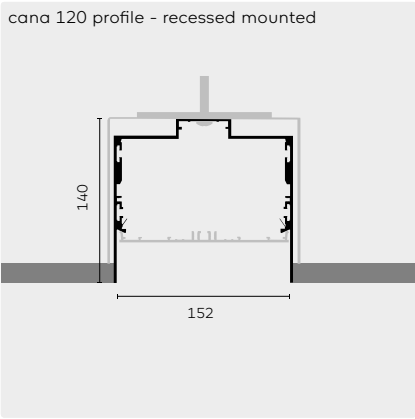
		CRI	CCT	Voltage	Wattage	Fixture lumen
❶	LED	CRI83	2700K/3000K/4000K	230V	10,9W	509lm
		CRI98	2700K/3000K/4000K	230V	10,9W	369lm
❷	LED	CRI83	2700K/3000K/4000K	230V	2 x 10,9W	1018lm
		CRI98	2700K/3000K/4000K	230V	2 x 10,9W	738lm
❸	LED	CRI90+	2700K/3000K/4000K	230V	44W/m	on request

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.

The luminaire modules are supplied pre-assembled in the profile (all gears incl.). Combinations can be specified on order form. Gear included. IP40

kreon cana 120

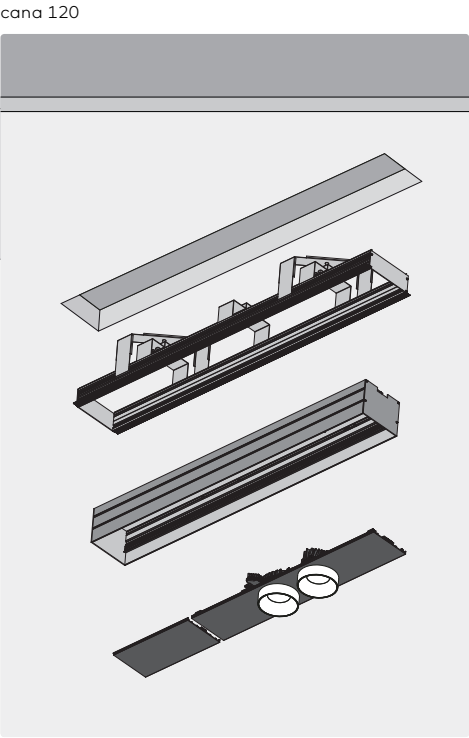


	cana 120 profile Input voltage: 230V, nr. of circuits: 3			<u>KR795201</u>		
				<u>KR795202</u>		
■ Required accessories						
Plasterkit 			<u>KR705020</u>	Trimless plasterkit profile  LxW Lx180 H 190		
■ Optional accessories						
Corner cut 			<u>KR705521</u>	cana 120 corner cut 90°, white		
			<u>KR705522</u>	cana 120 corner cut 90°, black		
			<u>KR705620</u>	Trimless plasterkit corner cut 90°		

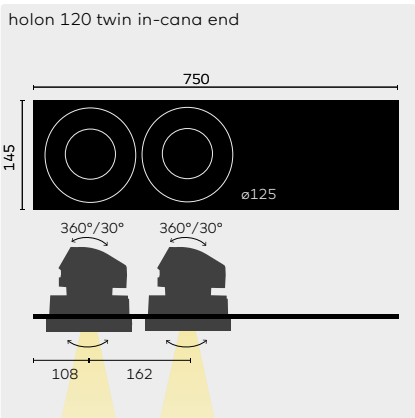
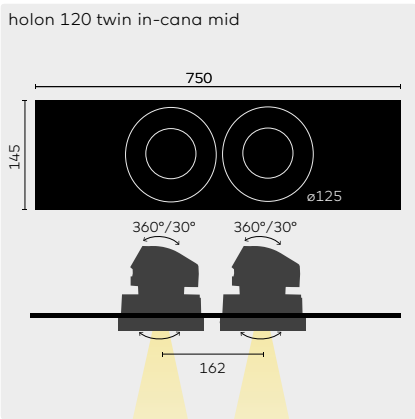
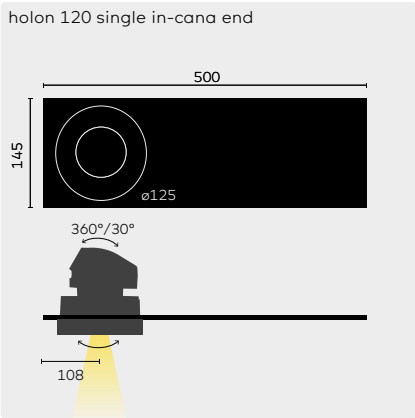
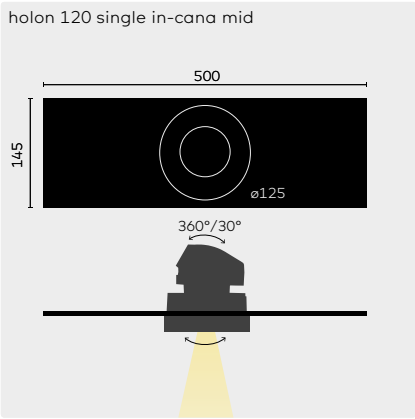
REMARKS

- ① Maximum length of a single run profile: 5900mm. Shipping length depends on transport possibilities.
- ② Profile should be finished with polyester gypsum. Max. thickness boardmaterial: 26mm.
- ③ 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.
IP 40



kreon cana 120



	Colour ^❶	KR-code	Light sources	<div>8327</div> 2700K, CR83	<div>8330</div> 3000K, CR83	<div>8340</div> 4000K, CR83	<div>9827</div> 2700K, CR98	<div>9830</div> 3000K, CR98	<div>9840</div> 4000K, CR98	<div>SP</div> Spot (12°)	<div>FL</div> Flood (24°)	<div>WFL</div> Wide flood (38°)	<div>SW</div> Switchable ON/OFF	<div>VD</div> 1-10V dimming	<div>DD</div> DALI dimming	Optional accessories
holon 120 single in-cana mid	○	KR934021	❶	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934022	❶	●	●	●	●	●	●	●	●	●	●	●	●	■
holon 120 single in-cana end	○	KR934121	❶	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934122	❶	●	●	●	●	●	●	●	●	●	●	●	●	■
holon 120 twin in-cana mid	○	KR934521	❷	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934522	❷	●	●	●	●	●	●	●	●	●	●	●	●	■
holon 120 twin in-cana end	○	KR934621	❷	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934622	❷	●	●	●	●	●	●	●	●	●	●	●	●	■
■ Optional accessories																
Lenses (for twin, order twice)		KR750100	Sculpture lens ^❷													
		KR750200	Diffusing lens													
		KR750800	Softening lens													

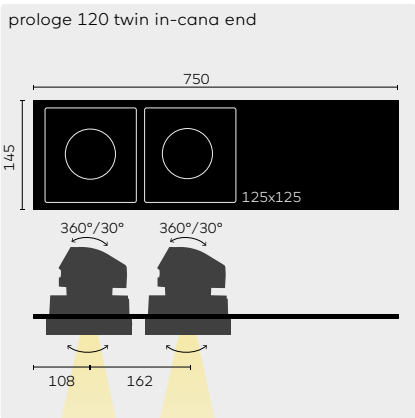
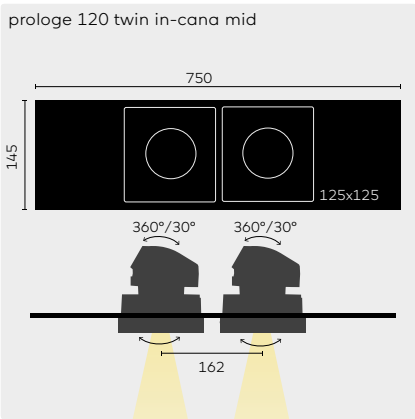
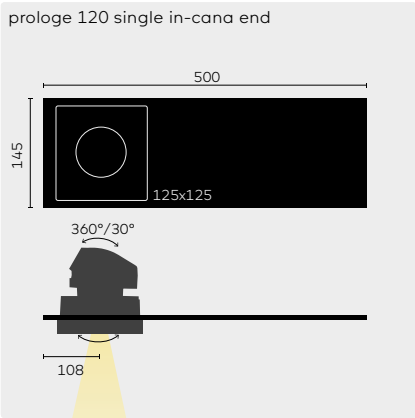
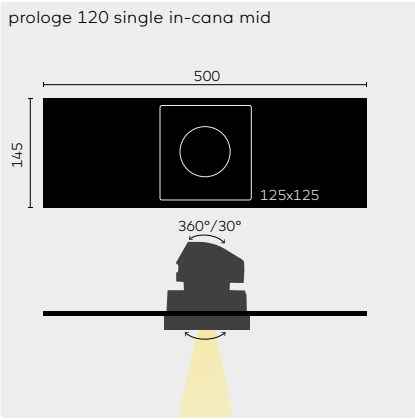
			CRI	CCT	Voltage	Wattage	Fixture lumen
❶	LED	SP	CRI83	2700K/3000K/4000K	230V	15,6W	793lm
			CRI98	2700K/3000K/4000K	230V	15,6W	567lm
	FL & WFL		CRI83	2700K/3000K/4000K	230V	15,2W	1075lm
			CRI98	2700K/3000K/4000K	230V	12,9W	753lm
❷	LED	SP	CRI83	2700K/3000K/4000K	230V	2 x 15,6W	1585lm
			CRI98	2700K/3000K/4000K	230V	2 x 15,6W	1134lm
	FL & WFL		CRI83	2700K/3000K/4000K	230V	2 x 15,2W	2150lm
			CRI98	2700K/3000K/4000K	230V	2 x 12,9W	1505lm

REMARKS

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

The luminaire modules are supplied pre-assembled in the profile (all gears incl.). Combinations can be specified on order form
Gear included.
IP40

kreon cana 120



	Colour ❶	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	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	○	KR934071	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934072	①	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 single in-cana end	○	KR934171	①	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934172	①	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 twin in-cana mid	○	KR934571	②	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934572	②	●	●	●	●	●	●	●	●	●	●	●	●	■
prologe 120 twin in-cana end	○	KR934671	②	●	●	●	●	●	●	●	●	●	●	●	●	■
	●	KR934672	②	●	●	●	●	●	●	●	●	●	●	●	●	■
■ Optional accessories																
Lenses (for twin, order twice)		KR750100	Sculpture lens ❷													
		KR750200	Diffusing lens													
		KR750800	Softening lens													

			CRI	CCT	Voltage	Wattage	Fixture lumen
❶	LED	SP	CRI83	2700K/3000K/4000K	230V	15,6W	812lm
			CRI98	2700K/3000K/4000K	230V	15,6W	581lm
		FL & WFL	CRI83	2700K/3000K/4000K	230V	15,2W	1067lm
			CRI98	2700K/3000K/4000K	230V	12,9W	747lm
❷	LED	SP	CRI83	2700K/3000K/4000K	230V	2 x 15,6W	1623lm
			CRI98	2700K/3000K/4000K	230V	2 x 15,6W	1161lm
		FL & WFL	CRI83	2700K/3000K/4000K	230V	2 x 15,2W	2134lm
			CRI98	2700K/3000K/4000K	230V	2 x 12,9W	1494lm

REMARKS

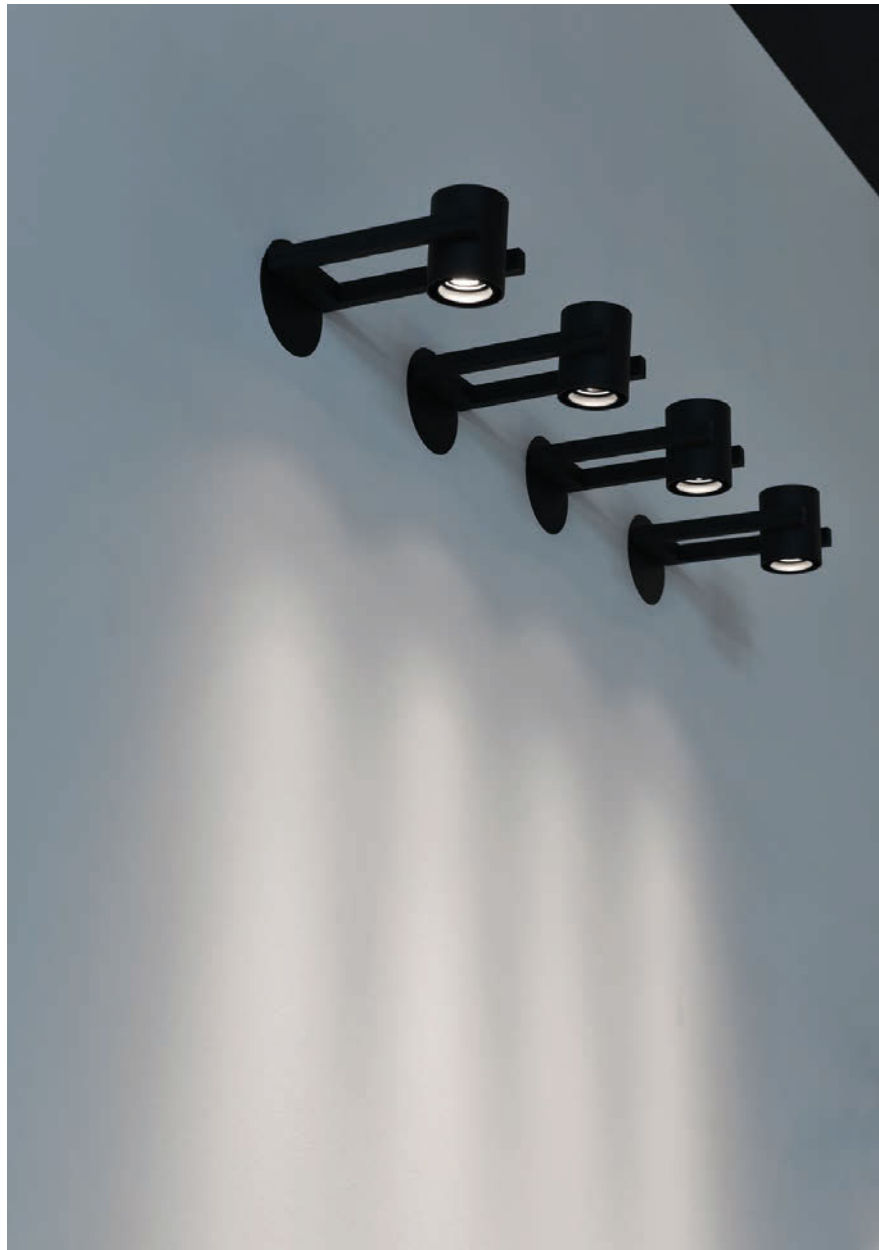
❶ The coverplates on the inside of the profile are always black.
❷ Use only in combination with spot optic.

The luminaire modules are supplied pre-assembled in the profile (all gears incl.).
Combinations can be specified on order form
Gear included.
IP40

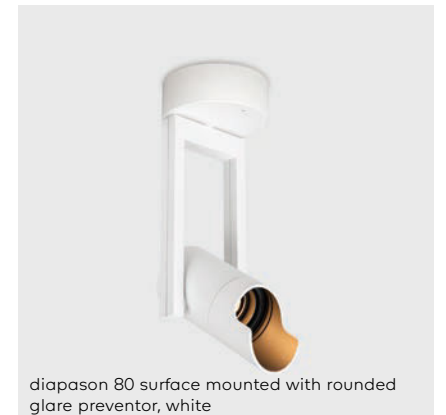
kreon diapason

The latest kreon diapason pays tribute to the original by maintaining the simple elegant form and adjustability that gave it the status of a classic spotlight. However, the product has been renewed 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 or white painted finish options. Light control is facilitated by a selection of lens optics, colour temperature, and choice of colour rendering indexes, along with the option to add cylindrical glare preventors for maximum light restraint. kreon diapason can be recessed mounted individually within a discreet trimless plasterkit, M10 thread fixed, or surface or track mounted on a gear box accessory.



diapason 40 M10, black

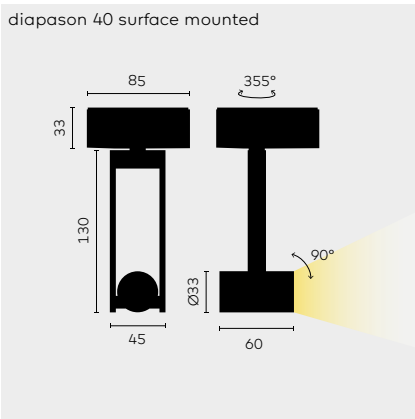
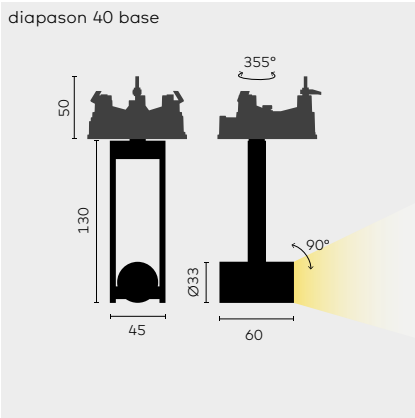
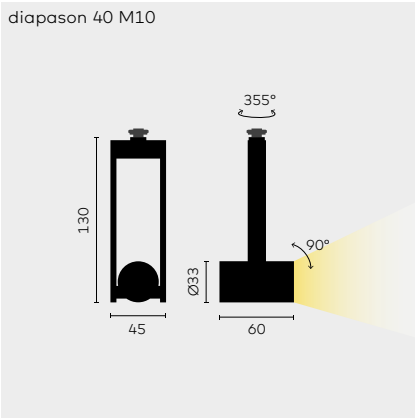































































diapason 80 surface mounted with rounded glare preventor, white



diapason 120 on-track, black

kreon diapason 40

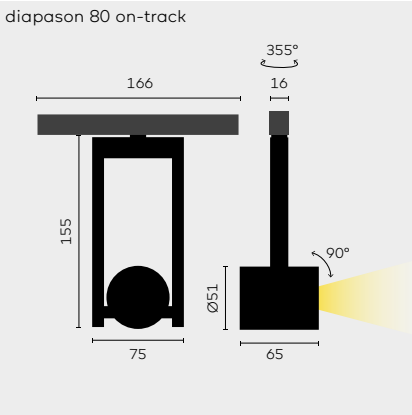
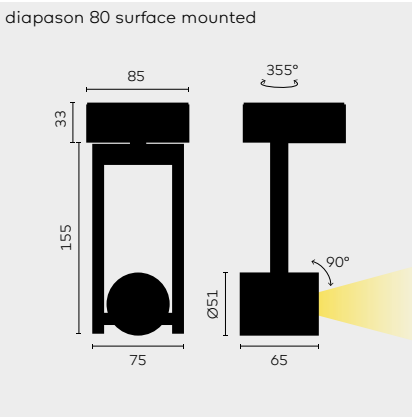
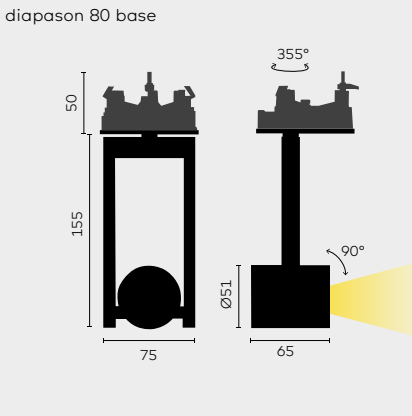
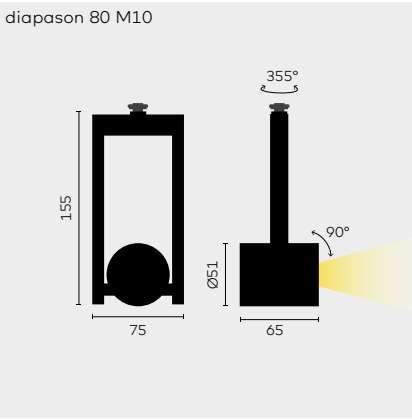




























































































		Colour	KR-code	Light sources	8027 2700K, CR180+	8030 3000K, CR180+	9027 2700K, CR190+	9030 3000K, CR190+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	Required accessories	Optional accessories
	diapason 40 M10		KR906601	①									
			KR906602	①									
	diapason 40 base		KR906611	①									
			KR906612	①									
	diapason 40 surface mounted		KR906651	①									
			KR906652	①									
■ Required accessories													
Installation kit for diapason 40 base			KR717104	Installation kit without trim, no shadowgap ☉ Ø 102									
			KR717108	Installation kit without trim, with shadowgap ☉ Ø 102									
				KR717021	Installation kit with trim, white ☉ Ø 90								
				KR717022	Installation kit with trim, black ☉ Ø 90								
■ Optional accessories													
Driver			KR772024	LED driver, 700mA, ON/OFF, 20W									
			KR772232	LED driver, 700mA, 1-10V, 20W									
			KR772134	LED driver, 700mA, DALI, 20W									

	CRI	CCT	Wattage	Drive current	Fixture lumen
① LED	CRI80+	2700K/3000K	2W	700mA	141lm
	CRI90+	2700K/3000K	2W	700mA	109lm

REMARKS
Gear excluded.
☉ IP40

kreon diapason 80



		Colour	KR-code	Light sources	8027 2700K, CRI80+	8030 3000K, CRI80+	9027 2700K, CRI90+	9030 3000K, CRI90+	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	
	diapason 80 M10		KR916601	①													
			KR916602	①													
	diapason 80 base		KR916611	①													
			KR916612	①													
	diapason 80 surface mounted		KR916651	①													
			KR916652	①													
	diapason 80 on-track ①		KR916621	②													
			KR916622	②													
■ Required accessories																	
Installation kit for diapason 80 base			KR717104	Installation kit without trim, no shadowgap ☉ Ø 102													
			KR717108	Installation kit without trim, with shadowgap ☉ Ø 102													
				KR717021	Installation kit with trim, white ☉ Ø 90												
				KR717022	Installation kit with trim, black ☉ Ø 90												
■ Optional accessories																	
Glare preventor				KR706721	Straight glare preventor, white (H 30)												
				KR706722	Straight glare preventor, black (H 30)												
				KR706731	Rounded glare preventor, white (H 54)												
				KR706732	Rounded glare preventor, black (H 54)												
Louvres and lenses ②				KR706070	Anti-glare louvre												
				KR706270	Diffusing lens												
Driver				KR772024	LED driver, 500mA, ON/OFF, 20W												
				KR772232	LED driver, 500mA, 1-10V, 20W												
				KR772126	LED driver, 500mA, DALI, 18W												
Low voltage track			See page 488														

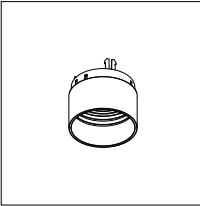
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi80+	2700K/3000K		5,7W	500mA	557lm
		CRi90+	2700K/3000K		5,7W	500mA	428lm
②	LED	CRi80+	2700K/3000K	48V	5,7W		557lm
		CRi90+	2700K/3000K	48V	5,7W		428lm

REMARKS

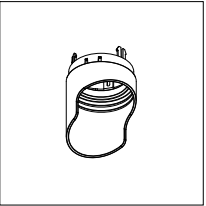
- ① Use in combination with a 48V low voltage track system (see page 488).
- ② Only in combination with a glare preventor. Max. 2 accessories.

Gear excluded.
◆ IP40

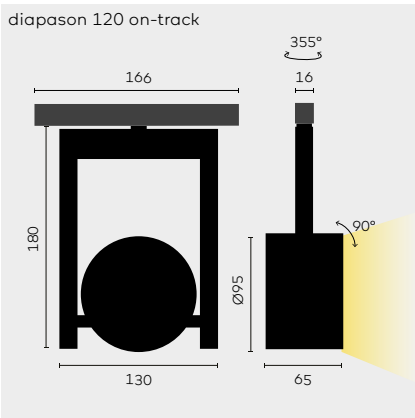
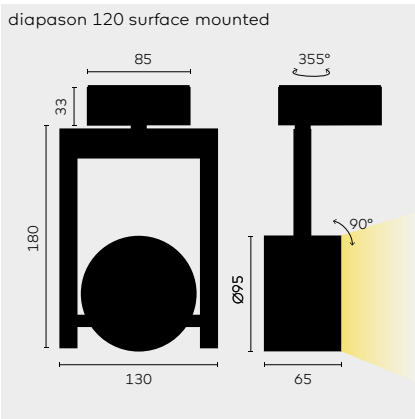
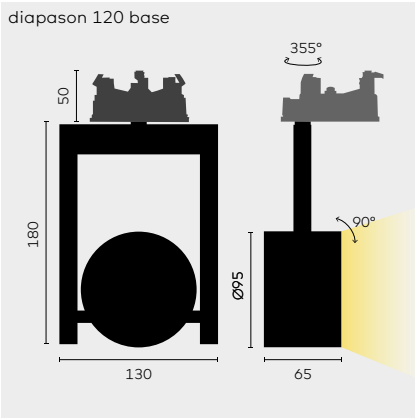
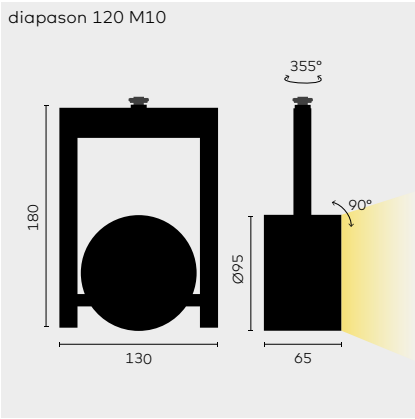
Straight glare preventor



Rounded glare preventor



kreon diapason 120



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	9827 2700K, CR98	9830 3000K, CR98	SP Spot (12°)	FL Flood (24°)	WFL Wide flood (38°)	VD 1-10V dimming	DD DALI dimming	Required accessories	Optional accessories
	○	KR926601	①	●	●	●	●	●	●	●				■
	●	KR926602	①	●	●	●	●	●	●	●				■
	○	KR926611	①	●	●	●	●	●	●	●			■	■
	●	KR926612	①	●	●	●	●	●	●	●			■	■
	○	KR926651	①	●	●	●	●	●	●	●				■
	●	KR926652	①	●	●	●	●	●	●	●				■
	○	KR926621	②	●	●	●	●	●	●	●	●	●		■
	●	KR926622	②	●	●	●	●	●	●	●	●	●		■

■ Required accessories

Installation kit for diapason 120 base

	KR717104	Installation kit without trim, no shadowgap ⌀ Ø102
	KR717108	Installation kit without trim, with shadowgap ⌀ Ø102
○	KR717021	Installation kit with trim, white ⌀ Ø90
●	KR717022	Installation kit with trim, black ⌀ Ø90

■ Optional accessories

Glare preventor

○	KR706821	Straight glare preventor, white (H 40)
●	KR706822	Straight glare preventor, black (H 40)
○	KR706831	Rounded glare preventor, white (H 90)
●	KR706832	Rounded glare preventor, black (H 90)

Louvres and lenses ②

	KR706080	Anti-glare louvre
	KR706180	Sculpture lens
	KR706280	Diffusing lens

Driver

	KR772030	LED driver, 700mA, ON/OFF, 33W
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772233	LED driver, 700mA, DALI, 27W

Low voltage track

See page 488

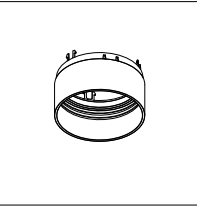
			CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	SP	CRI83	2700K/3000K		19,5W	700mA	1185lm
			CRI98	2700K/3000K		19,5W	700mA	939lm
	FL & WFL		CRI83	2700K/3000K		16,5W	700mA	1761lm
			CRI98	2700K/3000K		19,9W	700mA	1794lm
②	LED	SP	CRI83	2700K/3000K	48V	19,5W		1185lm
			CRI98	2700K/3000K	48V	19,5W		939lm
	FL & WFL		CRI83	2700K/3000K	48V	16,5W		1761lm
			CRI98	2700K/3000K	48V	19,9W		1794lm

REMARKS

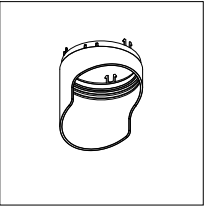
- ① Use in combination with a 48V low voltage track system (see page 488).
- ② Only in combination with a glare preventor. Max. 2 accessories.

Gear excluded
⧫ IP40

Straight glare preventor

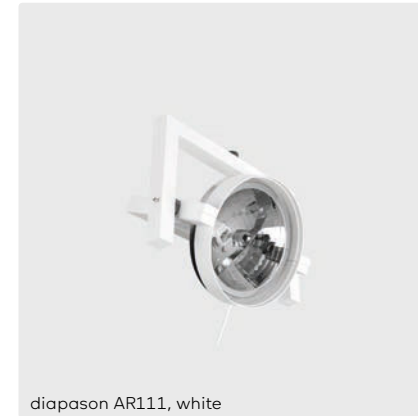
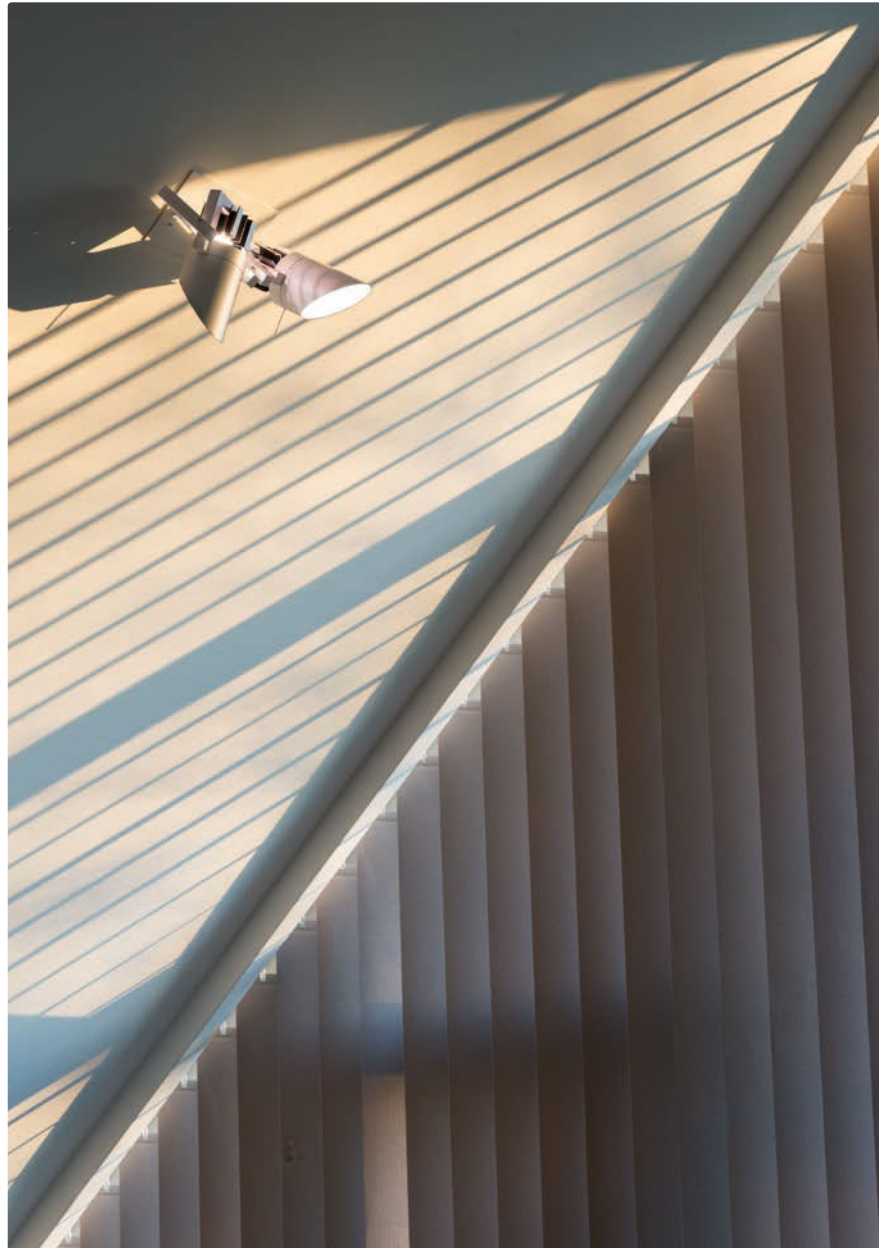


Rounded glare preventor



kreon diapason

kreon diapason is one of our most iconic signature luminaires. It embodies the pure kreon product design and is the perfect example of an elementary tool of light to give architecture a timeless character. This first generation kreon diapason has been updated with full LED and LED retrofit sources. kreon diapason is available in two sizes with a choice of black or white painted finishes with the option to add cylindrical glare preventors for maximum light restraint. kreon diapason can be M10 thread fixed, or surface or track mounted on a gearbox accessory.



diapason AR111, white



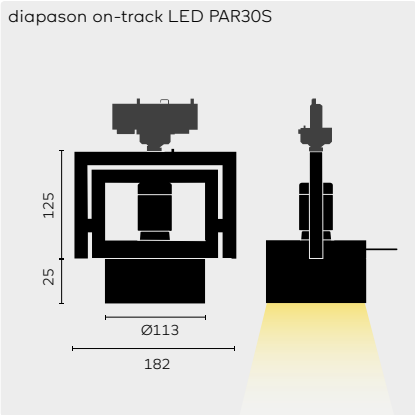
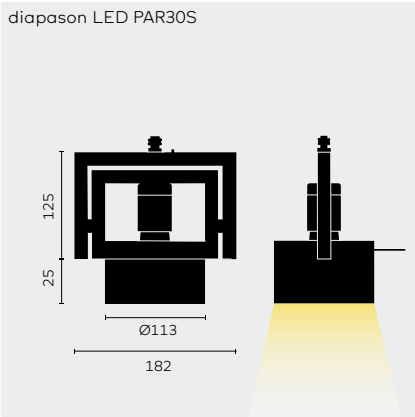
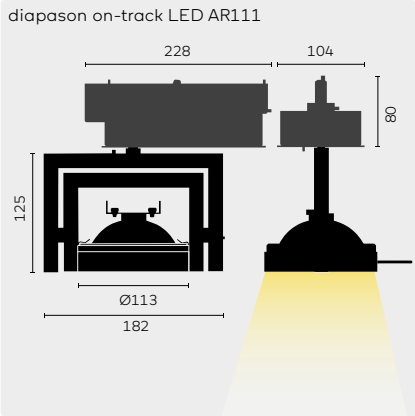
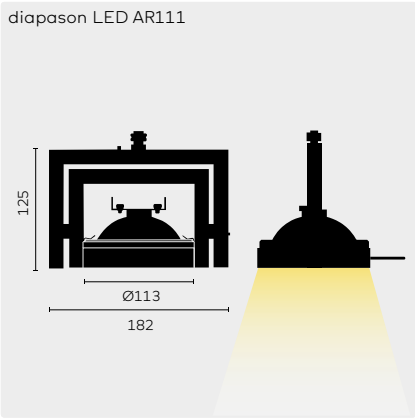
diapason PAR30 on-track, black



small diapason LED, black



small diapason PAR16 on-track, white



	Colour	KR-code	Light sources	SW Switchable ON/OFF	VD 1-10V dimming ②	DD DALI dimming ②	Optional accessories
 diapason LED AR111 Gear: excl. Fitting: G53, lamp: excl. ④	○	<u>KR976111</u>	①				■
	●	<u>KR976112</u>	①				■
 diapason on-track LED AR111 for Soraa AR111 ①② Gear: 230V electr. incl. Fitting: G53, lamp: excl.	○	<u>KR926151</u>	②	●	●	●	■
	●	<u>KR926152</u>	②	●	●	●	■
 diapason LED PAR30S Glare preventor straight H50: incl. Fitting: E27, lamp: excl. ④	○	<u>KR976131</u>	③				■
	●	<u>KR976132</u>	③				■
 diapason on-track LED PAR30S ①② Glare preventor straight H50: incl. Fitting: E27, lamp: excl. ④	○	<u>KR926131</u>	③				■
	●	<u>KR926132</u>	③				■

■ Optional accessories

Lamps LED AR111 ③	<u>KR460061</u>	LED AR111 by Soraa, G53, 2700K, CRI95, 18,5W, 12 Vac, 25°, 930lm
	<u>KR460060</u>	LED AR111 by Soraa, G53, 3000K, CRI95, 18,5W, 12 Vac, 25°, 1000lm
Base (not for diapason on-track)	○	<u>KR776001</u> Round base, white
	○	<u>KR776011</u> Square base, white
	●	<u>KR776002</u> Round base, black
	●	<u>KR776012</u> Square base, black
Glare preventor	○	<u>KR716431</u> Oblique, white H150
	●	<u>KR716432</u> Oblique, black H150
	○	<u>KR716511</u> Straight, white H50
	●	<u>KR716512</u> Straight, black H50
	○	<u>KR716521</u> Straight, white H90
	●	<u>KR716522</u> Straight, black H90
Gearbox / louvres and lenses	See page 342	
3-circuit track	See page 484	

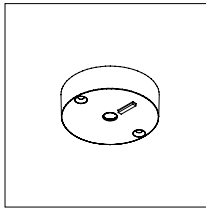
			wattage
①	LED AR111	constant voltage or constant current lamps	max. 20W
②	Soraa LED AR111	12V constant voltage 12 Vac	max. 20W
③	LED PAR 30S	230V	max. 20W

REMARKS

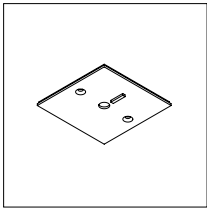
- ① on-Track has to be used in combination with a 3-circuit tracksystem (see page 484).
② Use in combination with a 3-circuit tracksystem and databus channels for dimming.
③ Quick ship lamps, other types available.

IP40

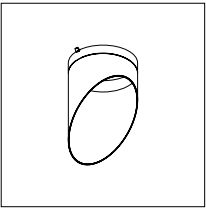
Round base



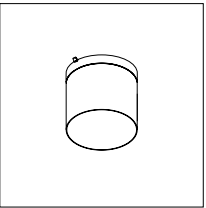
Square base



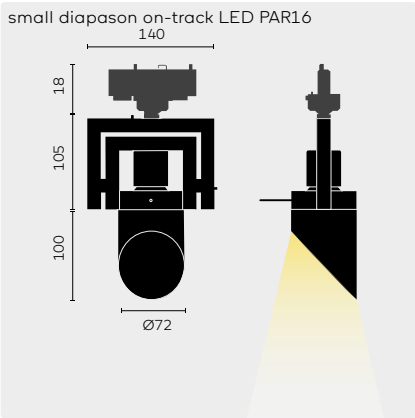
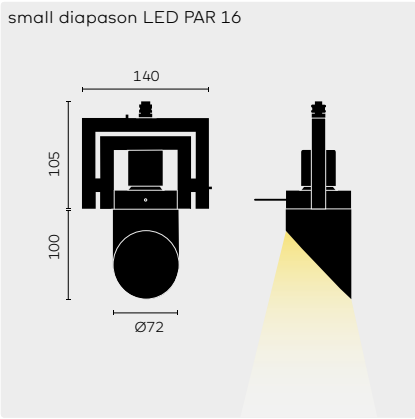
Oblique glare preventor



















Straight glare preventor



kreon small diapason



	Colour	KR-code	Light sources	Optional accessories
 small diapason LED PAR16 Glare preventor oblique H100: incl. Fitting: GZ10/GU10, lamp: excl.		<u>KR976161</u>	①	
		<u>KR976162</u>	①	
 small diapason on-track LED PAR16 ① Glare preventor oblique H100: incl. Fitting: GZ10/GU10, lamp: excl.		<u>KR926161</u>	①	
		<u>KR926162</u>	①	
■ Optional accessories				
Lamps LED PAR16 ②		<u>KR460249</u>	LED PAR16 by Soraa, GU10, 2700K, CRI95, 9W, 25°, 465lm	
Base (not for small diapason on-track)		<u>KR776001</u>	Round, white	
		<u>KR776011</u>	Square, white	
		<u>KR776002</u>	Round, black	
		<u>KR776012</u>	Square, black	
Glare preventor		<u>KR706521</u>	Straight, white H60	
		<u>KR706522</u>	Straight, black H60	
Gearbox / louvres and lenses		See page 342		
3-circuit track		See page 484		

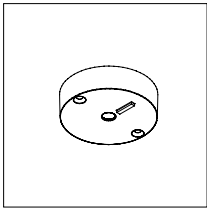
	Voltage	Wattage
① LED PAR16, fitting GZ10/GU10	230V	max. 15W

REMARKS

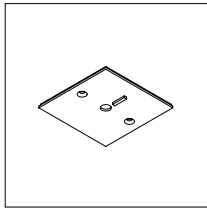
① on-track has to be used in combination with a 3-circuit tracksystem (see page 484).
② Quick ship lamps, other types available.

IP40

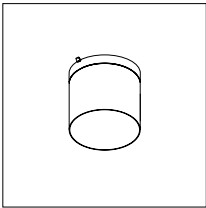
Round base

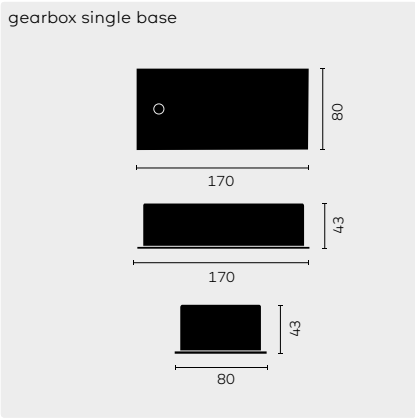


Square base



Straight glare preventor





■ Optional accessories

Gearbox diapason LED AR111 ❶ ❷
For Sora® AR11 12V lamps, max 20W
Gear: incl., 230V

Louvres and lenses diapason (ø110)

Dichroic filters diapason (ø110)

Louvres and lenses small diapason LED PAR16 (ø68)

		SW	VD	DD	
		Switchable ON/OFF	1-10V dimming	DALI dimming	
	○	KR996111	●	●	Gearbox single base, 20W, white
	●	KR996112	●	●	Gearbox single base, 20W, black
	KR716200				Diffusing lens
	KR716473				Anti-glare louvre
	KR716316				Red
	KR716326				Purple
	KR716336				Blue
	KR706200				Diffusing lens
	KR706473				Anti-glare louvre

REMARKS

- ❶ The gearbox can be recessed and surface mounted.
- ❷ The compability between the LED lamp and the electronic gear is subject to changes.

kreon dolma

kreon dolma indoor has a visible width of 80mm or 145mm. The conduit is a recessed aluminium profile that can easily be installed in walls or ceilings. The made to measure profile is finished in natural or black anodized aluminium.

Standard LED lighting elements can be integrated on either one extremity or both or in the middle of the profile for a fading lighting effect. Use kreon dolma as a beacon in residential or public environments.



kreon dolma indoor is available in two width options and finished in a satin silver anodised finish, while kreon dolma outdoor is offered in silver or black finishes as standard. Light sources can be positioned centrally along the profiles or mounted at either end.



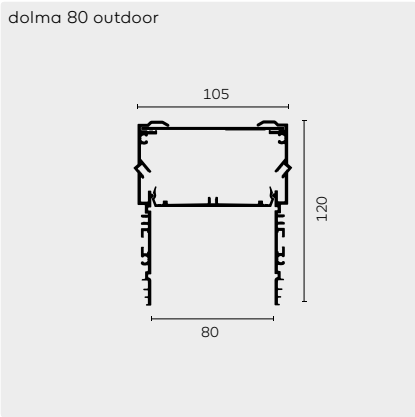
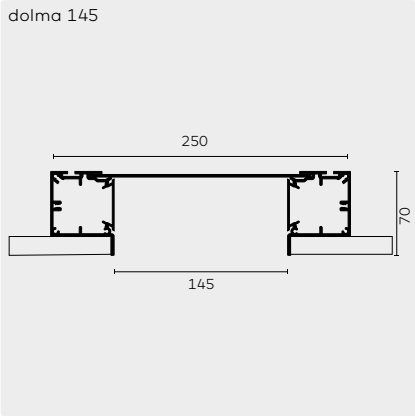
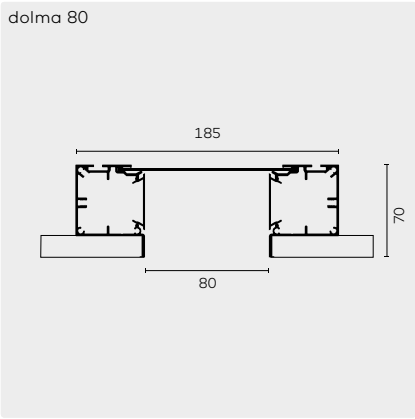
dolma 80 up/down, white







dolma 145 symmetrical, grey



dolma 80 outdoor up/down, black

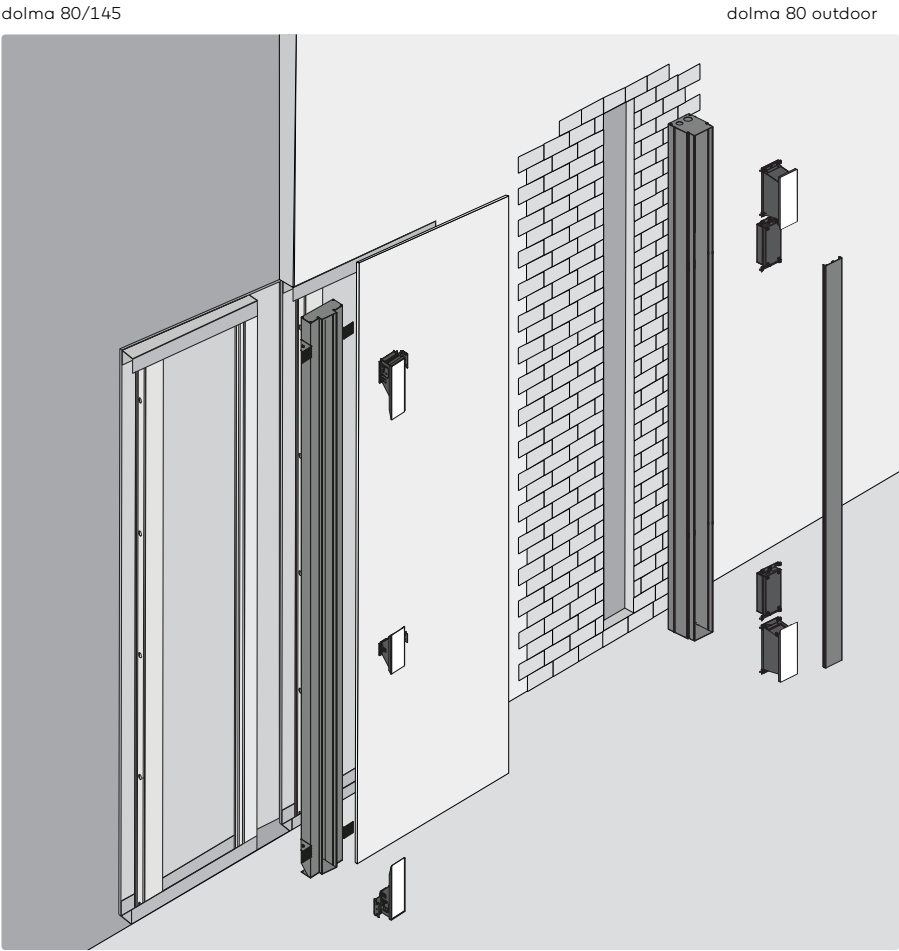


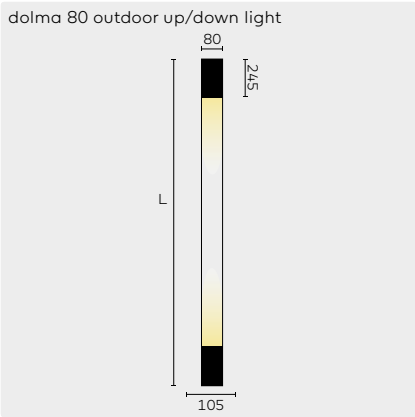
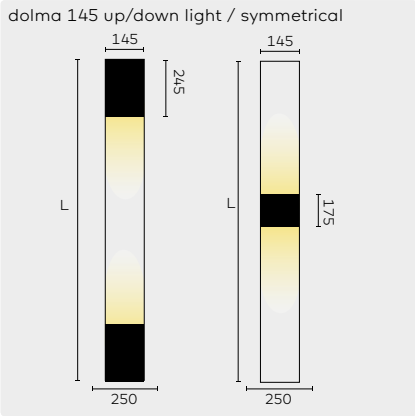
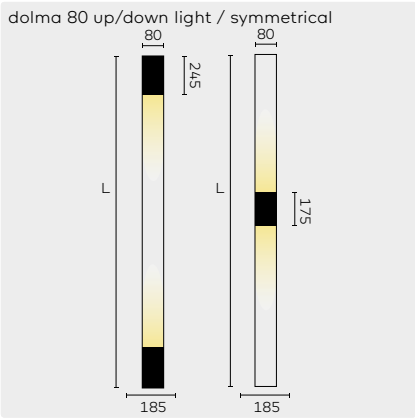
	dolma 80 profile ❶ Min depth: 80, thickness boardmaterial: max. 15mm	●	KR715002
		●	KR715003
	dolma 145 profile ❶ Min depth: 80, thickness boardmaterial: max. 15mm	●	KR725002
		●	KR725003
	dolma 80 outdoor profile ❷ Min depth: 125	●	KR715402
		●	KR715403
	dolma 80 outdoor shower profile ❷ Min depth: 125	●	KR715502
		●	KR715503

Colour
KR-code

REMARKS
❶ kreon dolma profile should be finished with polyester gypsum or in combination with other dry building materials.
❷ 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 regular and shower profile. Check installation manual.

kreon dolma profiles are supplied fully pre-assembled, including all modules, gears and connections. Max. Length single profile: 6000mm. Shipping length depends on the transport possibilities.
IP40





	Colour	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
 dolma 80 up/down light Gear: incl., 230V, IP20	○	<u>KR915441</u>	①	●	●	●	●	●	■
	●	<u>KR915442</u>	①	●	●	●	●	●	■
	●	<u>KR915443</u>	①	●	●	●	●	●	■
 dolma 80 symmetrical light Gear: incl., 230V, IP20	○	<u>KR915471</u>	①	●	●	●	●	●	■
	●	<u>KR915472</u>	①	●	●	●	●	●	■
	●	<u>KR915473</u>	①	●	●	●	●	●	■
 dolma 145 up/down light Gear: incl., 230V, IP20	○	<u>KR925441</u>	②	●	●	●	●	●	■
	●	<u>KR925442</u>	②	●	●	●	●	●	■
	●	<u>KR925443</u>	②	●	●	●	●	●	■
 dolma 145 symmetrical light Gear: incl., 230V, IP20	○	<u>KR925471</u>	②	●	●	●	●	●	■
	●	<u>KR925472</u>	②	●	●	●	●	●	■
	●	<u>KR925473</u>	②	●	●	●	●	●	■
 dolma 80 outdoor up/down light Watertight gearbox: incl., 230V, IP55	○	<u>KR915961</u>	③	●	●	●	●	●	■
	●	<u>KR915962</u>	③	●	●	●	●	●	■
 dolma 80 outdoor shower up/down light Gear: excl., IP55	○	<u>KR915971</u>	④	●	●				■
	●	<u>KR915972</u>	④	●	●				■
■ Optional accessories									
Electrical wiring		<u>KR705401</u>	Extra electrical wiring (for an extra circuit)						
EURO connector (not for dolma 80 outdoor)		<u>KR705403</u>	EURO connector						
Driver (IP20)		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W						
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W						
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W						

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi80+	2700K/3000K	230V	8,4W		126lm
②	LED	CRi80+	2700K/3000K	230V	2 x 8,4W		297lm
③	LED	CRi80+	2700K/3000K	230V	8,4W		204lm
④	LED	CRi80+	2700K/3000K		8,4W	700mA	204lm

REMARKS
Cover glass included.

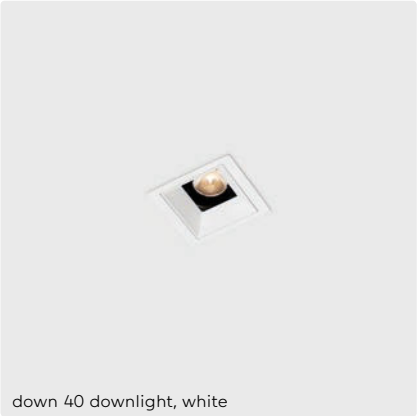
kreon down

kreon down 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 directional has a rotational adjustment of 360° and an angular adjustment of 30°, which, when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.

kreon down 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 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 180° beam angle, whilst still maintaining an effective downlight component.



down 40 downlight, white



down 80 wallwasher, white

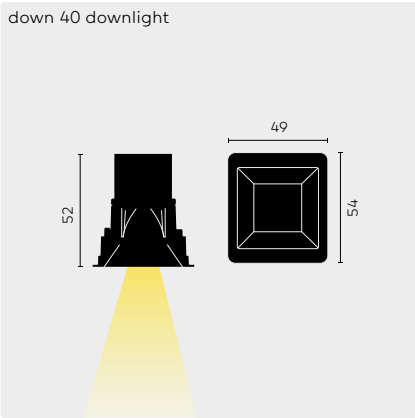
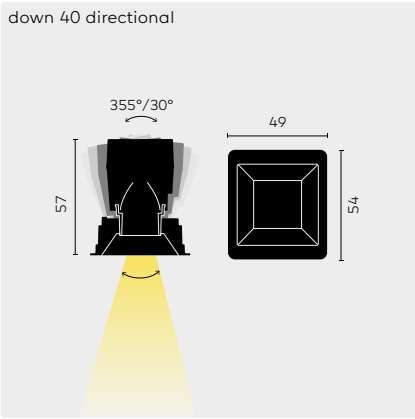


down 120 directional, black



down 165 directional, white

kreon down 40



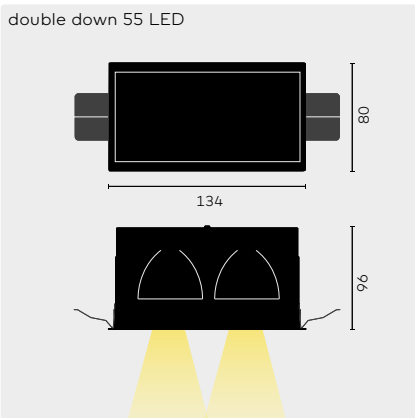
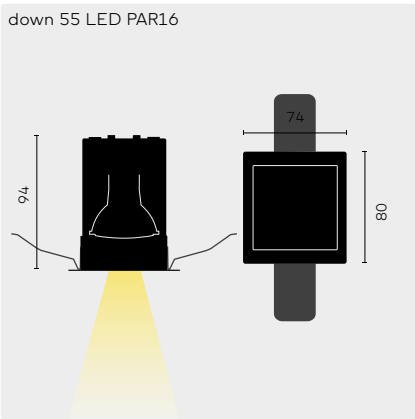
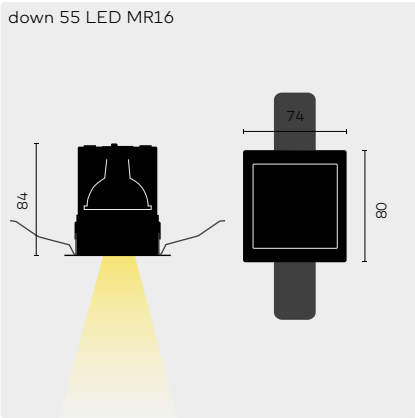
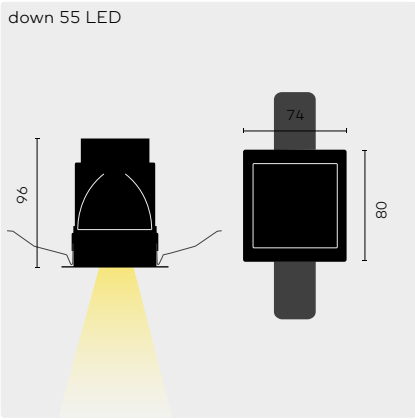
	Colour	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	9027 2700K, CR90+	9030 3000K, CR90+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	OV Oval (42° + 12°)	Optional accessories
down 40 directional ⊗ LxW 45x45 H 80 Glare snoot: incl.	○	<u>KR957781</u>	①	●	●	●	●	●	●			■
	●	<u>KR957782</u>	①	●	●	●	●	●	●	●		■
down 40 downlight ⊗ LxW 45x45 H 80	○	<u>KR957081</u>	②	●	●	●	●	●	●	●		■
	●	<u>KR957082</u>	②	●	●	●	●	●	●	●	●	■
down 40 wallwasher ⊗ LxW 45x45 H 80	○	<u>KR957381</u>	③	●	●	●	●					■
	●	<u>KR957382</u>	③	●	●	●	●					■
■ Optional accessories												
Plasterkit concrete		<u>KR747602</u>	Plasterkit for concrete installation									
Louvre IP44 (only for downlight) ❶		<u>KR707311</u>	Louvre IP44, white									
		<u>KR707312</u>	Louvre IP44, black									
Driver		<u>KR752730</u>	LED driver, 700mA, ON/OFF, 3W ❷									





		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K/3000K	2W	700mA	153lm
		CRI90+	2700K/3000K	2W	700mA	121lm
②	LED	CRI80+	2700K/3000K	2W	700mA	172lm
		CRI90+	2700K/3000K	2W	700mA	138lm
③	LED	CRI80+	2700K/3000K	2W	700mA	68lm
		CRI90+	2700K/3000K	2W	700mA	54lm

REMARKS
❶ IP 44 connection in plenum required.
❷ Driver fits through the installation hole. Other types of dimmable drivers should be placed on remote.

Thickness boardmaterial:
9-18mm
Gear excluded.
⊕ IP 40

kreon down 55



	down 55 LED ⌀ LxW 68x68 H 105 ♦ Reflector 45°: incl.	○	KR972021	①	●	●	■
		●	KR972023	①	●	●	■
	down 55 LED MR16 ⌀ LxW 68x68 H 90 ♦ Lamp: excl.	○	KR972531	②			■
		●	KR972533	②			■
	down 55 LED PAR16 ⌀ LxW 68x68 H 105 Lamp: excl.	○	KR952511	③			■
		●	KR952513	③			■
	double down 55 LED ⌀ LxW 125x68 H 105 Reflector 45°: incl.	○	KR972061	④	●	●	■
		●	KR972063	④	●	●	■

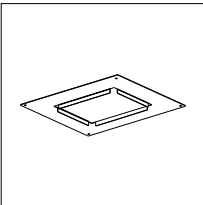
■ Optional accessories

Plasterkit	KR702532	Plasterkit down 55
	KR702552	Plasterkit double down 55
Installation box	KR752578	Concrete box, down 55 LED
	KR772538	Concrete box, down 55 LED MR 16
	KR752518	Concrete box, down 55 LED PAR16
	KR772558	Concrete box double down 55
Frosted glass	KR700530	Frosted glass down 55 LED MR16 & LED PAR16
Driver (only for LED)	KR772024	LED driver, 700mA, ON/OFF, 20W
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772236	LED driver, 700mA, DALI, 18W

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRi80+	2700K/3000K	8,4W	700mA	568lm
②	LED MR16	lampholder GU5.3		max. 50W		
③	LED PAR16	lampholder GZ10/GU10		max. 50W		
④	LED	CRi80+	2700K/3000K	2 x 8,4W	700mA	1136lm

REMARKS
Gear excluded.
IP20

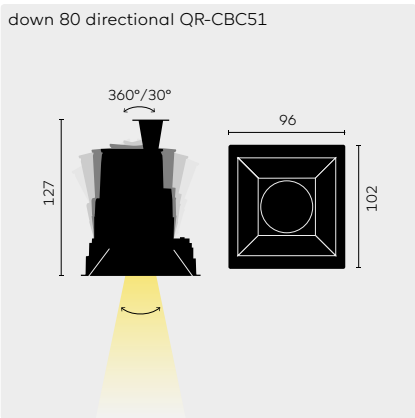
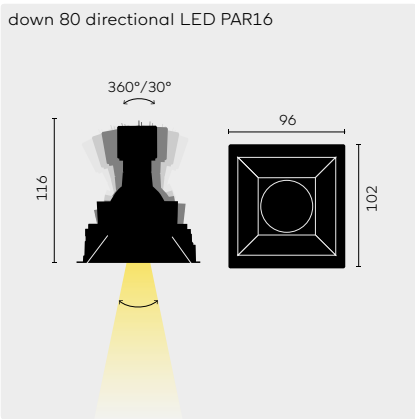
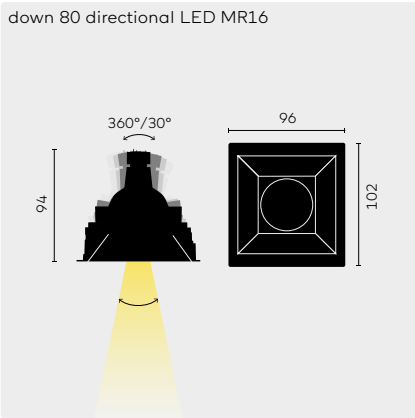
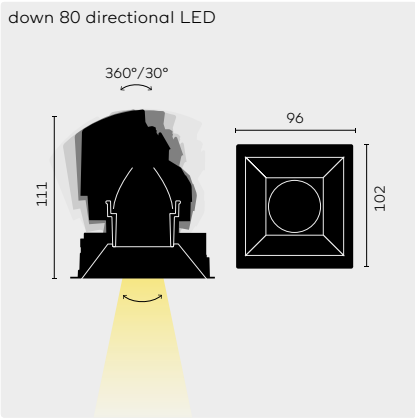
Plasterkit



Concrete box



kreon down 80



		Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (48°)	Optional accessories
	down 80 directional LED ⊙ LxW 91x91 H 120 ⬢ Filter holder: incl., glare snoot: incl.	○	KR947931	①	●	●	●	●	●	●	●	●	●	■
		●	KR947932	①	●	●	●	●	●	●	●	●	●	■
	down 80 directional LED MR16 ⊙ LxW 91x91 H 110 ⬢ Filter holder: incl., lamp: excl.	○	KR947801	②										■
		●	KR947802	②										■
	down 80 directional LED PAR16 ⊙ LxW 91x91 H 125 ▣ Filter holder: incl., lamp: excl.	○	KR947841	③										■
		●	KR947842	③										■
	down 80 directional QR-CBC51 ⊙ LxW 91x91 H 130 ⬢ Filter holder: incl., lamp: excl.	○	KR947701	④										■
		●	KR947702	④										■

■ Optional accessories

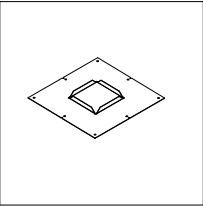
Plasterkit concrete	KR747702	Plasterkit for concrete installation
Lenses (not for wallwasher)	KR704100	Sculpture lens ❶
	KR704200	Diffusing lens
	KR704800	Softening lens
	KR772342	Anti-glare louvre ❶
Driver	KR772024	LED driver, 700mA, ON/OFF, 20W,
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772236	LED driver, 700mA, DALI, 18W

REMARKS

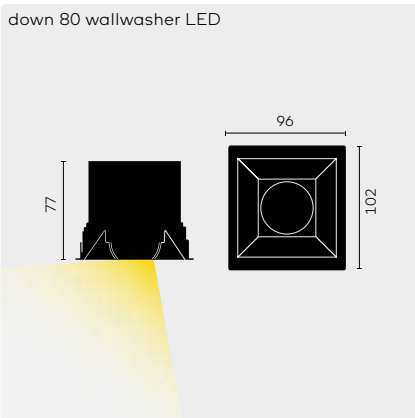
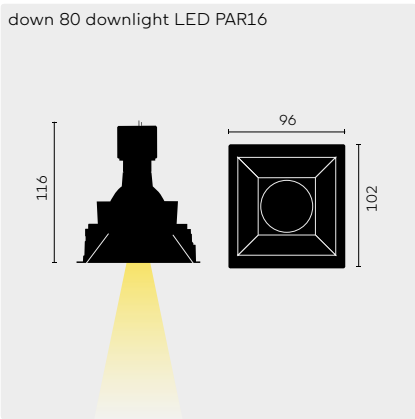
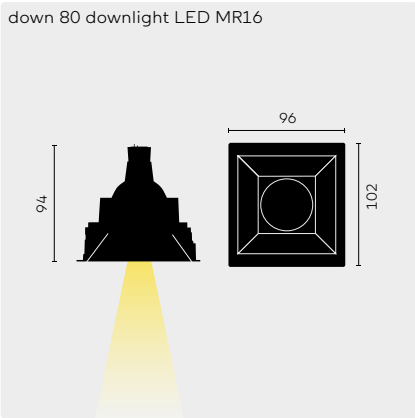
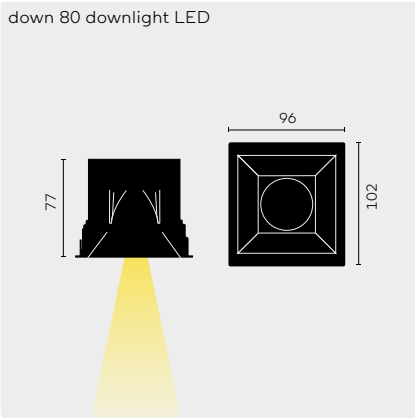
❶ Use only in combination with spot optic.

















































Thickness boardmaterial:
9-26mm
Gear excluded.
IP 40

Plasterkit concrete



kreon down 80



	down 80 downlight LED ⌀ LxW 91x91 H 105  Flood reflector: incl.	 KR947031 ①	     	
	 KR947032 ①	     		
	down 80 downlight LED MR16 ⌀ LxW 91x91 H 115  Lamp: excl.	 KR947231 ②		
	 KR947232 ②			
	down 80 downlight LED PAR16 ⌀ LxW 91x91 H 130  Lamp: excl.	 KR947251 ③		
	 KR947252 ③			
	down 80 wallwasher LED ⌀ LxW 91x91 H 105  Wall wash reflector: incl.	 KR947431 ④	     	
	 KR947432 ④	     		

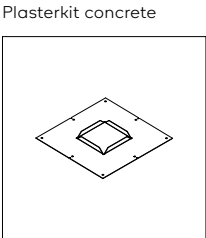
■ Optional accessories

Plasterkit concrete	KR747702	Plasterkit for concrete installation
Louvre IP44 ❶ (only for downlight)	KR717316	Louvre IP44, white
	KR717312	Louvre IP44, black
Driver	KR772024	LED driver, 700mA, ON/OFF, 20W,
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772236	LED driver, 700mA, DALI, 18W
	KR772024	LED driver, 500mA, ON/OFF, 20W
	KR772232	LED driver, 500mA, 1-10V, 20W
	KR772126	LED driver, 500mA, DALI, 18W

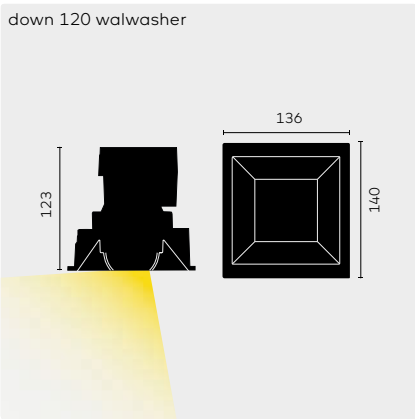
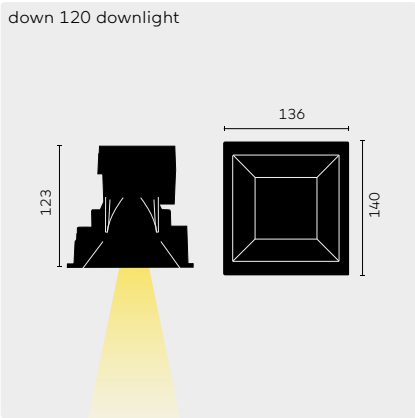
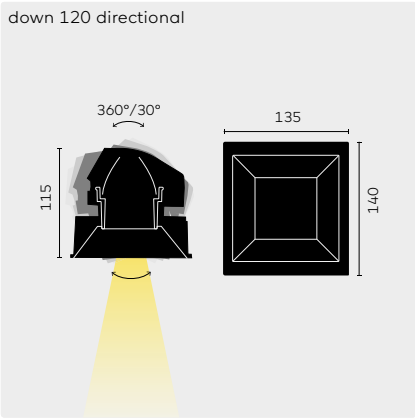
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	985lm
		CRI98			9,2W	500mA	731lm
②	LED MR16			12V	15W		
③	LED PAR16			230V	15W		
④	LED	CRI83	2700K/3000K/4000K		9,5W	700mA	509lm
		CRI98			9,2W	500mA	378lm

REMARKS
❶ IP 44 connection in plenum required.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP 40



kreon down 120



	Colour	KR-code	Light sources	8327 2700K, CRi83	8330 3000K, CRi83	8340 4000K, CRi83	9827 2700K, CRi98	9830 3000K, CRi98	9840 4000K, CRi98	SP Spot (12°)	FL Flood (28°)	FL Flood (20°)	WFL Wide flood (34°)	WFL Wide flood (36°)	Optional accessories
	○	<u>KR957981</u>	①	●	●	●	●	●	●	●	●		●		■
	●	<u>KR957982</u>	①	●	●	●	●	●	●	●	●		●		■
	○	<u>KR957181</u>	②	●	●	●	●	●	●			●		●	■
	●	<u>KR957182</u>	②	●	●	●	●	●	●			●		●	■
	○	<u>KR957481</u>	③	●	●	●	●	●	●						■
	●	<u>KR957482</u>	③	●	●	●	●	●	●						■
■ Optional accessories															
Plasterkit concrete		<u>KR747612</u>	Plasterkit for concrete installation												
Louvre IP44 (only for downlight) ❶		<u>KR707416</u>	Louvre IP44, white												
		<u>KR707412</u>	Louvre IP44, black												
Lenses (not for wallwasher)		<u>KR750100</u>	Sculpture lens ❷												
		<u>KR750200</u>	Diffusing lens												
		<u>KR750800</u>	Softening lens												
Driver		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W												
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W												
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W												

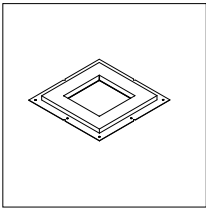
			CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	SP	CRi83	2700K/3000K/4000K	15,6W	700mA	812lm
			CRi98	2700K/3000K/4000K	15,2W	700mA	581lm
		FL & WFL	CRi83	2700K/3000K/4000K	15,2W	700mA	1067lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	747lm
②	LED		CRi83	2700K/3000K/4000K	15,2W	700mA	1337lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	936lm
③	LED		CRi83	2700K/3000K/4000K	15,2W	700mA	869lm
			CRi98	2700K/3000K/4000K	12,9W	700mA	608lm

REMARKS

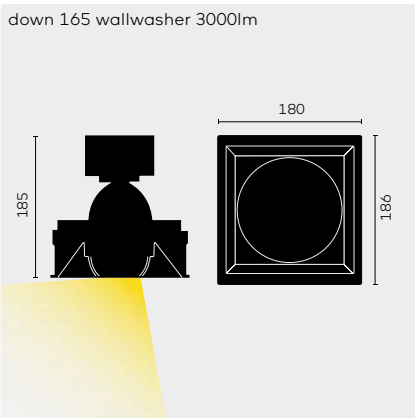
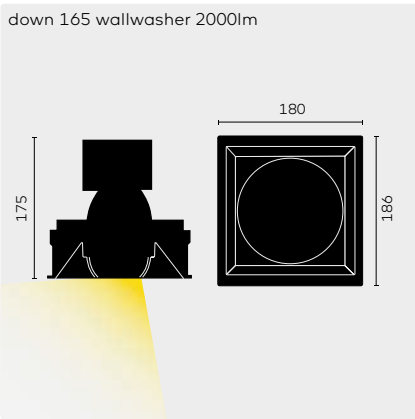
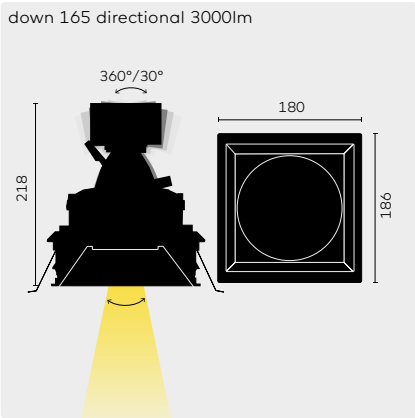
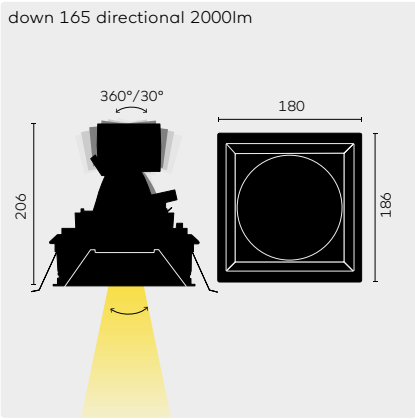
- ❶ IP44 connection in plenum required.
❷ Use only in combination with spot optic.













Thickness boardmaterial:
9-26mm
Gear excluded
❖ IP 40

Plasterkit concrete



kreon down 165



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8335 3500K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9835 3500K, CR98	9840 4000K, CR98	Required accessories	Optional accessories
		KR947831	①	●	●	●	●	●	●	●	●	■	■
		KR947832	①	●	●	●	●	●	●	●	●	■	■
		KR947341	②	●	●	●	●	●	●	●	●	■	■
		KR947342	②	●	●	●	●	●	●	●	●	■	■
		KR947331	③	●	●	●	●	●	●	●	●		■
		KR947332	③	●	●	●	●	●	●	●	●		■
		KR947441	④	●	●	●	●	●	●	●	●		■
		KR947442	④	●	●	●	●	●	●	●	●		■

■ Required accessories

Reflector (not for wallwasher)	KR720032	Reflector LED, spot 13°
	KR720034	Reflector LED, flood 23°
	KR720036	Reflector LED, wide flood 40°

■ Optional accessories

Plasterkit concrete	KR747712	Plasterkit for concrete installation
Lenses (not for wallwasher)	KR720100	Sculpture lens ①
	KR720200	Diffusing lens
	KR720800	Softening lens
Driver	KR772024	LED driver, 700mA, ON/OFF, 20W
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772236	LED driver, 700mA, DALI, 18W
	KR772024	LED driver, 500mA, ON/OFF, 20W
	KR772232	LED driver, 500mA, 1-10V, 20W
	KR772126	LED driver, 500mA, DALI, 18W
	KR772140	LED driver, 1050mA, ON/OFF, 36W
	KR772142	LED driver, 1050mA, 1-10V, 39W
	KR772143	LED driver, 1050mA, DALI, 35W

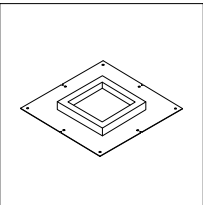
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	1250lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	988lm
②	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1874lm
		CRI98	2700K/3000K/4000K	20W	1050mA	1249lm
③	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	756lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	597lm
④	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1161lm
		CRI98	2700K/3000K/4000K	20W	1050mA	774lm

REMARKS

① Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded.
◆ IP 40

Plasterkit concrete



kreon down in-line

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 360° and an angular adjustment of 30°, which when com-bined with the choice of spot, flood and wide flood TIR reflector, provides a truly 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 180° beam angle, whilst still maintaining an effective downlight component.



down in-line 40 downlight, black



down in-line 80 directional, red copper, with shadowgap

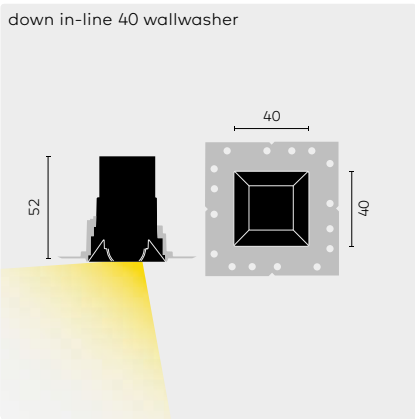
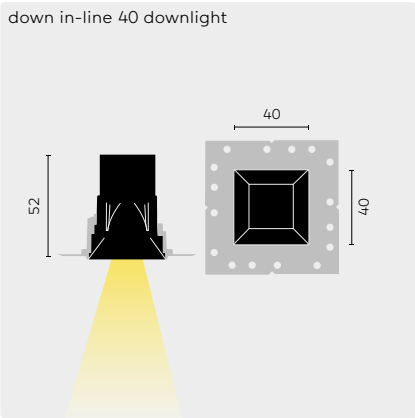
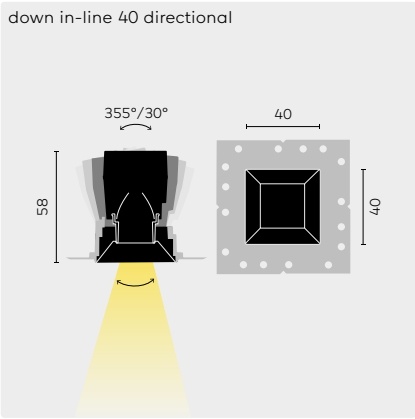





down in-line 120 wallwasher, black



down in-line 165 directional, white

kreon down in-line 40

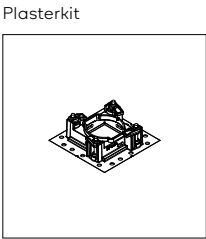


	Colour	KR-code	Light sources	8027 2700K, CR180+	8030 3000K, CR180+	9027 2700K, CR190+	9030 3000K, CR190+	SP Spot (10°)	FL Flood (24°)	WFL Wide flood (46°)	OV Oval (42° + 12°)	Required accessories	Optional accessories
 down in-line 40 directional ⊗ LxW 63x63 H 80 Glare snoot: incl.		<u>KR907733</u>	①	●	●	●	●	●	●	●		■	■
 down in-line 40 downlight ⊗ LxW 63x63 H 80		<u>KR907033</u>	②	●	●	●	●	●	●	●	●	■	■
 down in-line 40 wallwasher ⊗ LxW 63x63 H 80	○	<u>KR907331</u>	③	●	●	●	●					■	■
	●	<u>KR907332</u>	③	●	●	●	●					■	■
■ Required accessories													
Plasterkit		<u>KR707114</u>	Plasterkit, no shadowgap										
Plasterkit concrete		<u>KR707111</u>	Plasterkit for concrete installation										
Distance ring		<u>KR707317</u>	Distance ring 2mm (set of 5 pcs.)										
		<u>KR707318</u>	Distance ring 3mm (set of 5 pcs.)										
		<u>KR707319</u>	Distance ring 5mm (set of 5 pcs.)										
Louvre (not for wallwasher)		<u>KR707116</u>	Louvre, white										
		<u>KR707112</u>	Louvre, black										
		<u>KR707115</u>	Louvre, gun black										
		<u>KR707113</u>	Louvre, red satin copper										
■ Optional accessories													
Driver		<u>KR752730</u>	LED driver, 700mA, ON/OFF, 3W ①										

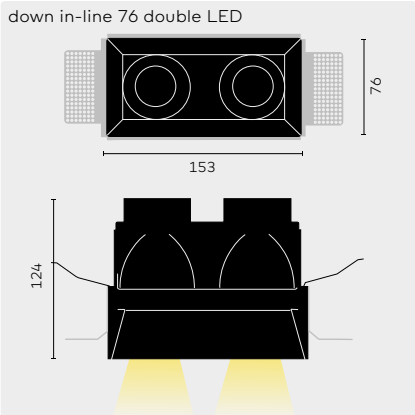
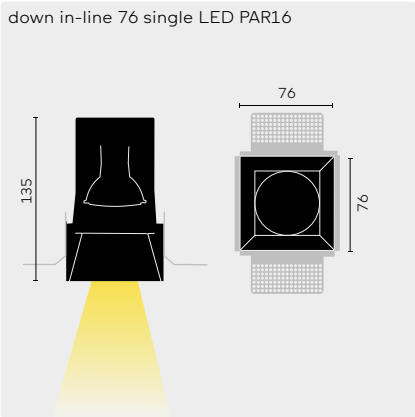
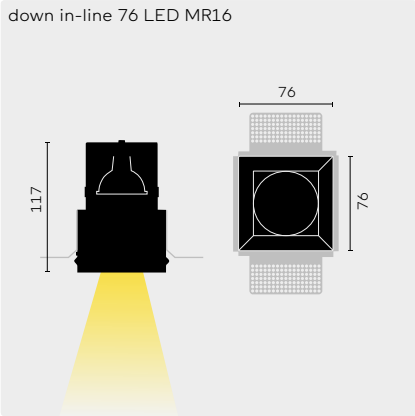
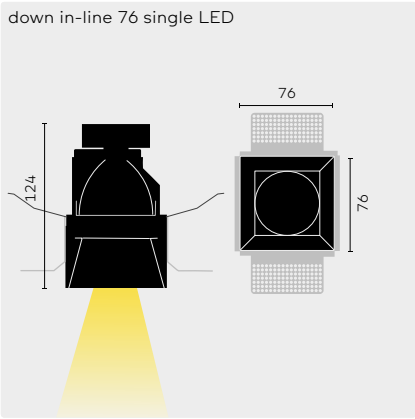
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K/3000K	2W	700mA	153lm
		CRI90+	2700K/3000K	2W	700mA	121lm
②	LED	CRI80+	2700K/3000K	2W	700mA	172lm
		CRI90+	2700K/3000K	2W	700mA	138lm
③	LED	CRI80+	2700K/3000K	2W	700mA	68lm
		CRI90+	2700K/3000K	2W	700mA	54lm





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

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



kreon down in-line 76



	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	Required accessories	Optional accessories
 down in-line 76 single LED ⌀ LxW 86x86 H 140 Reflector 45°: incl.	<u>KR918093</u>	①	●	●	■	■
 down in-line 76 single LED MR16 ⌀ LxW 86x86 H 125 Lamp: excl.	<u>KR918213</u>	②			■	■
 down in-line 76 single LED PAR 16 ⌀ LxW 86x86 H 145 Lamp: excl.	<u>KR918233</u>	③			■	■
 down in-line 76 double LED ⌀ LxW 163x86 H 140 Reflector 45°: incl.	<u>KR928093</u>	④	●	●	■	■

■ Required accessories

Plasterkit	<u>KR718214</u>	Plasterkit down in-line 76 single
	<u>KR718218</u>	Plasterkit BA13 down in-line 76 single (thickness boardmaterial: 12,5-13)
	<u>KR718203</u>	Plasterkit for concrete installation down in-line 76 single
	<u>KR728214</u>	Plasterkit down in-line 76 double
	<u>KR728218</u>	Plasterkit BA13 down in-line 76 double (thickness boardmaterial: 12,5-13)
	<u>KR728203</u>	Plasterkit for concrete installation down in-line 76 double
Louvres	<u>KR718216</u>	Louvre oblique down in-line 76 single, white
	<u>KR718222</u>	Louvre oblique down in-line 76 single, black
	<u>KR718227</u>	Louvre oblique down in-line 76 single, gold ❶
	<u>KR728216</u>	Louvre oblique down in-line 76 double, white
	<u>KR728222</u>	Louvre oblique down in-line 76 double, black
	<u>KR728227</u>	Louvre oblique down in-line 76 double, gold ❶

■ Optional accessories

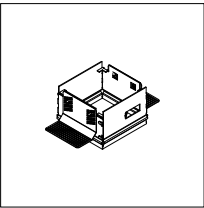
Glass ❷	<u>KR718219</u>	Frosted glass for down in-line 76 single
	<u>KR718209</u>	Clear glass for down in-line 76 single
	<u>KR728219</u>	Frosted glass for down in-line 76 double
	<u>KR728209</u>	Clear glass for down in-line 76 double
Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W

REMARKS

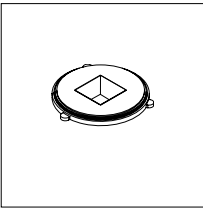
❶ Can not be used in combination with optional glass.
❷ Fixtures with glass become IP44.
IP 44 connection in plenum required.

Thickness boardmaterial: 6-28mm
Gear excluded.
⌀ IP20

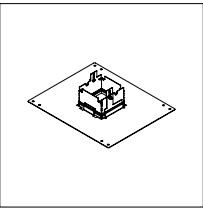
Plasterkit



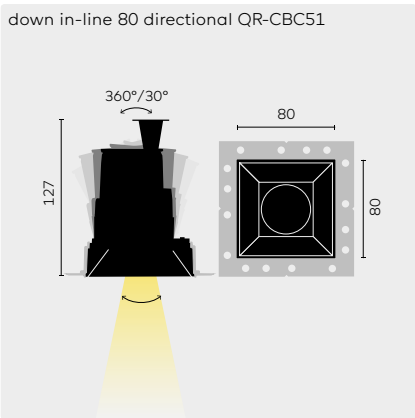
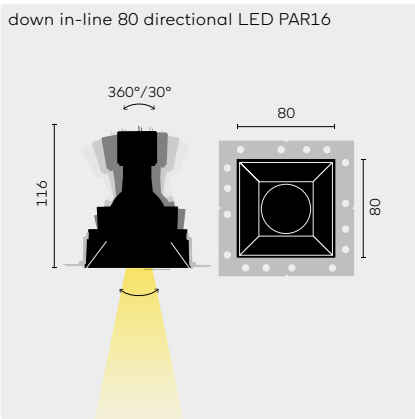
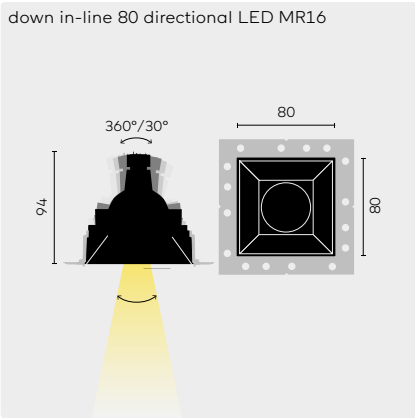
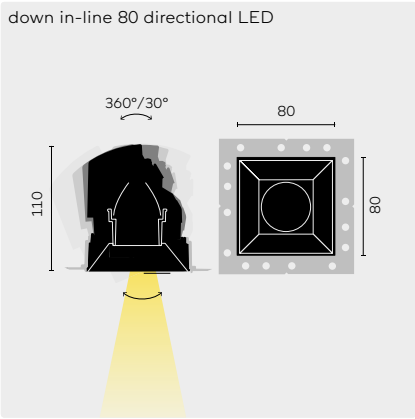
Plasterkit BA13



Plasterkit concrete



kreon down in-line 80



	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (48°)	Required accessories	Optional accessories
down in-line 80 directional LED ⦿ LxW 102x102 H 120 ⬢ Filter holder: incl., Glare snoot: incl.	<u>KR917933</u>	①	●	●	●	●	●	●	●	●	●	■	■
down in-line 80 directional LED MR16 ⦿ LxW 102x102 H 110 ⬢ Filter holder: incl., lamp: excl.	<u>KR917803</u>	②										■	■
down in-line 80 directional LED PAR16 ⦿ LxW 102x202 H 125 ▣ Filter holder: incl., lamp: excl.	<u>KR917843</u>	③										■	■
down in-line 80 directional QR-CBC51 ⦿ LxW 102x102 H 130 ⬢ Filter holder: incl., lamp: excl.	<u>KR917703</u>	④										■	■

■ Required accessories

Plasterkit	<u>KR717114</u>	Plasterkit, no shadowgap
	<u>KR717118</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717119</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717111</u>	Plasterkit for concrete installation, shadowgap
Distance ring	<u>KR717317</u>	Distance ring 2mm (set of 5 pcs.)
	<u>KR717318</u>	Distance ring 3mm (set of 5 pcs.)
	<u>KR717319</u>	Distance ring 5mm (set of 5 pcs.)
Louvres	<u>KR717116</u>	Louvre, white
	<u>KR717112</u>	Louvre, black
	<u>KR717115</u>	Louvre, gun black
	<u>KR717113</u>	Louvre, red satin copper

■ Optional accessories

Lenses	<u>KR704100</u>	Sculpture lens ❶
	<u>KR704200</u>	Diffusing lens
	<u>KR704800</u>	Softening lens
	<u>KR772342</u>	Anti-glare louvre ❶
Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W

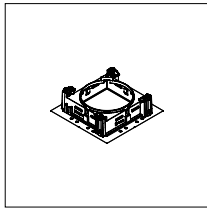
	CRI	CCT	Wattage	Voltage	Drive current	Fixture lumen
① LED	CRI83	2700K/3000K/4000K	15,6W	12V	700mA	690lm
	CRI98	2700K/3000K/4000K	15,2W	12V	700mA	494lm
② LED MR16			12V	15W		
③ LED PAR16			230V	15W		
④ QR-CBC51			12V	50W		

REMARKS

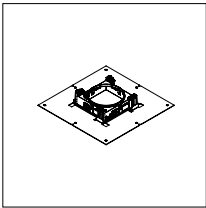
❶ Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40

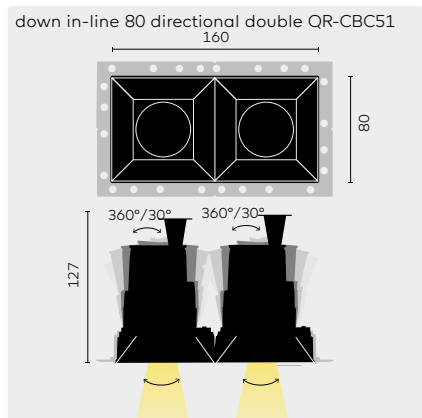
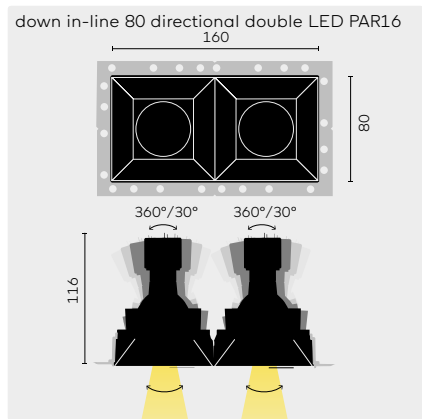
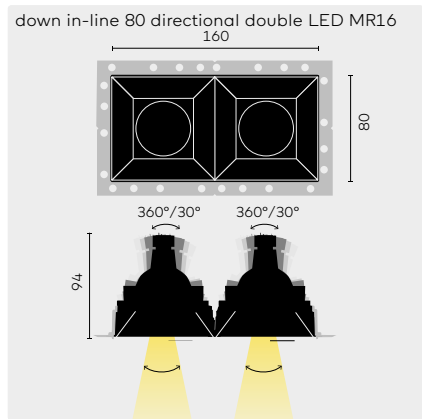
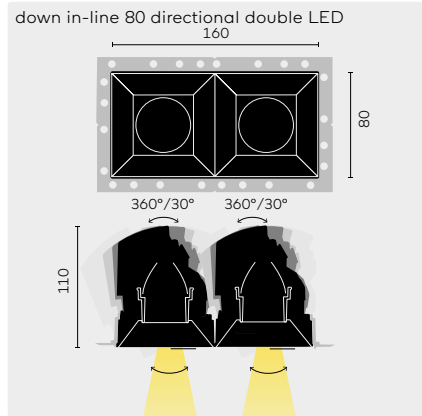
Plasterkit







Plasterkit concrete



kreon down in-line 80



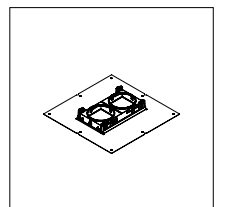
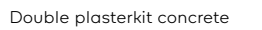
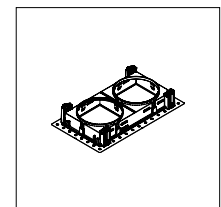
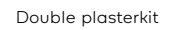
		KR-code	Light sources	8327 2700K, CRI83	8330 3000K, CRI83	8340 4000K, CRI83	9827 2700K, CRI98	9830 3000K, CRI98	9840 4000K, CRI98	SP Spot (18°)	FL Flood (28°)	WFL Wide flood (36°)	Required accessories	Optional accessories
	down in-line 80 directional double LED ⌚ LxW 176x102 H 120 ⚡ Filter holder: incl., glare snoot: incl.	KR917933	x 2	①	●	●	●	●	●	●	●	●	■	■
	down in-line 80 directional double LED MR16 ⌚ LxW 176x102 H 110 ⚡ Filter holder: incl., lamp: excl.	KR917803	x 2	②									■	■
	down in-line 80 directional double LED PAR16 ⌚ LxW 176x102 H 125 ⚡ Filter holder: incl., lamp: excl.	KR917843	x 2	③									■	■
	down in-line 80 directional double QR-CBC51 ⌚ LxW 176x102 H 130 ⚡ Filter holder: incl., lamp: excl.	KR917703	x 2	④									■	■
■ Required accessories														
Double plasterkit		KR727114	Double plasterkit, no shadowgap											
Louvre		KR717116	x 2	Louvre, white										
		KR717112	x 2	Louvre, black										
		KR717115	x 2	Louvre, gun black										
		KR717113	x 2	Louvre, red satin copper										
■ Optional accessories														
Lenses		KR704100	x 2	Sculpture lens ❶										
		KR704200	x 2	Diffusing lens										
		KR704800	x 2	Softening lens										
		KR772342	x 2	Anti-glare louvre ❶										
Driver down in-line 80 directional		KR772024	x 2	LED driver, 700mA, ON/OFF, 20W										
		KR772232	x 2	LED driver, 700mA, 1-10V, 20W										
		KR772236	x 2	LED driver, 700mA, DALI, 18W										

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI83	2700K/3000K/4000K		2 x 15,6W	700mA	1380lm
	CRI98	2700K/3000K/4000K		2 x 15,2W	700mA	987lm
② LED MR16			12V	2 x 15W		
③ LED PAR16			230V	2 x 15W		
④ QR-CBC51			12V	2 x 50W		

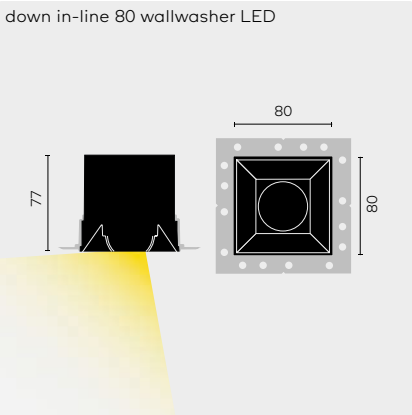
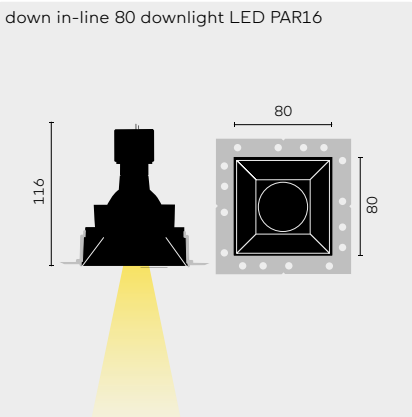
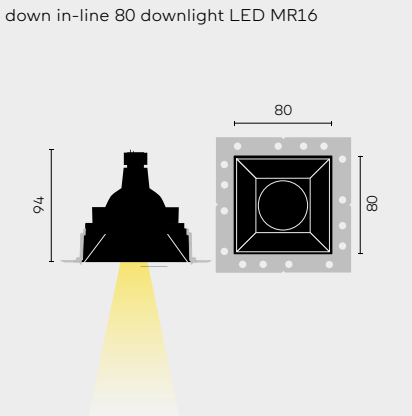
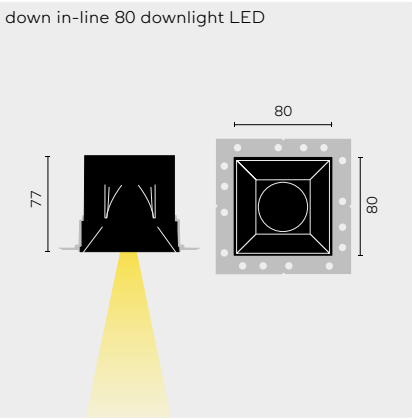
REMARKS





1 Use only in combination with spot optic.

Thickness boardmaterial:
9-26mm
Gear excluded
IP40



kreon down in-line 80



	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	Required accessories	Optional accessories
 down in-line 80 downlight LED ⦿ LxW 102x102 H 100 ⬢ Wide flood reflector 45°: incl.	<u>KR917033</u>	①	●	●	●	●	●	●	■	■
 down in-line 80 downlight LED MR16 ⦿ LxW 102x102 H 110 ⬢ Lamp: excl.	<u>KR917233</u>	②							■	■
 down in-line 80 downlight LED PAR16 ⦿ LxW 102x102 H 125 ▣ Lamp: excl.	<u>KR917253</u>	③							■	■
 down in-line 80 wallwasher LED ⦿ LxW 102x102 H 100 ⬢ Wall wash reflector: incl.	<u>KR917331</u>	④	●	●	●	●	●	●	■	■
	<u>KR917332</u>	④	●	●	●	●	●	●	■	■

■ Required accessories

Plasterkit	<u>KR717114</u>	Plasterkit, no shadowgap
	<u>KR717118</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717119</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717111</u>	Plasterkit for concrete installation, shadowgap
Distance ring	<u>KR717317</u>	Distance ring 2mm (set of 5 pcs.)
	<u>KR717318</u>	Distance ring 3mm (set of 5 pcs.)
	<u>KR717319</u>	Distance ring 5mm (set of 5 pcs.)
Louvre (only for downlight)	<u>KR717116</u>	Louvre, white
	<u>KR717112</u>	Louvre, black
	<u>KR717115</u>	Louvre, gun black
	<u>KR717113</u>	Louvre, red satin copper
Louvre IP44 (only for downlight) ❶	<u>KR717316</u>	Louvre IP 44, white
	<u>KR717312</u>	Louvre IP 44, black

■ Optional accessories

Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W,
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W
	<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 500mA, 1-10V, 20W
	<u>KR772126</u>	LED driver, 500mA, DALI, 18W

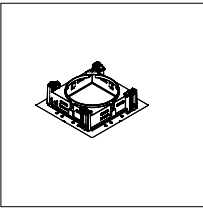
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRi83	2700K/3000K/4000K			9,5W	700mA	985lm
	CRi98	2700K/3000K/4000K			9,2W	500mA	731lm
② LED MR16			12V		15W		
③ LED PAR16			230V		15W		
④ LED	CRi83	2700K/3000K/4000K			9,5W	700mA	509lm
	CRi98	2700K/3000K/4000K			9,2W	500mA	378lm

REMARKS

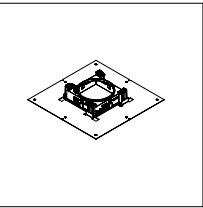
❶ IP 44 connection in plenum required.

Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

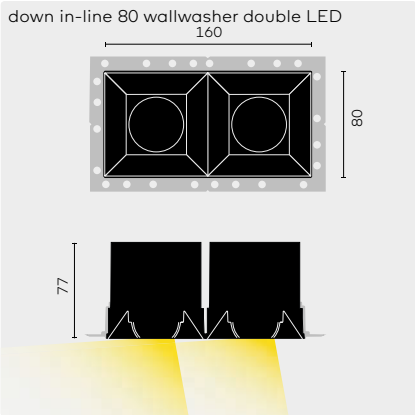
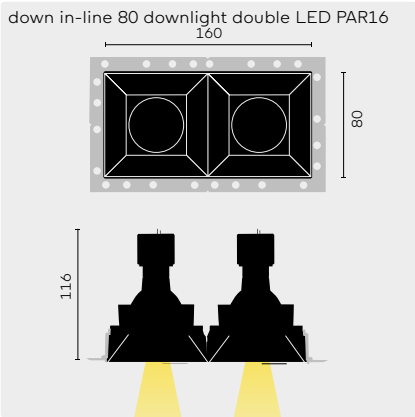
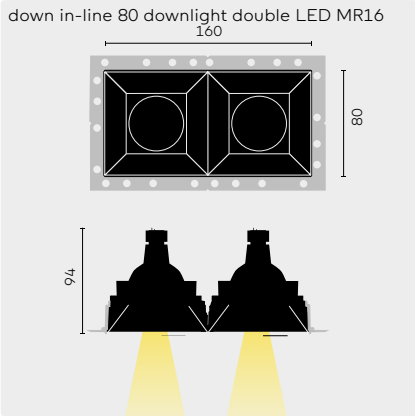
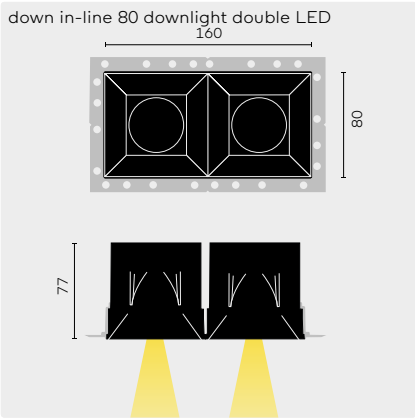
Plasterkit







Plasterkit concrete



kreon down in-line 80



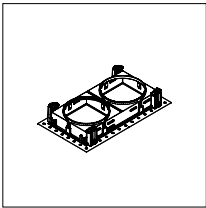
	KR-code	Light sources	8327 2700K, CR183	8330 3000K, CR183	8340 4000K, CR183	9827 2700K, CR198	9830 3000K, CR198	9840 4000K, CR198	Required accessories	Optional accessories
 down in-line 80 downlight double LED ⦿ LxW 176x102 H 100 ⬢ Wide flood reflector 45°: incl.	KR 917033 x 2	①	●	●	●	●	●	●	■	■
 down in-line 80 downlight double LED MR16 ⦿ LxW 176x102 H 110 ⬢ Lamp: excl.	KR 917233 x 2	②							■	■
 down in-line 80 downlight double LED PAR16 ⦿ LxW 176x102 H 125 ▣ Lamp: excl.	KR 917253 x 2	③							■	■
 down in-line 80 wallwasher double LED ⦿ LxW 176x102 H 100 ⬢ Wall wash reflector: incl.	KR 917331 x 2	④	●	●	●	●	●	●	■	■
	KR 917332 x 2	④	●	●	●	●	●	●	■	■
■ Required accessories										
Double plasterkit	KR 727114	Double plasterkit, no shadowgap								
Louvre	KR 717116 x 2	Louvre, white								
	KR 717112 x 2	Louvre, black								
	KR 717115 x 2	Louvre, gun black								
	KR 717113 x 2	Louvre, red satin copper								
Louvre IP44 (only for downlight) ❶	KR 717316 x 2	Louvre IP 44, white								
	KR 717312 x 2	Louvre IP 44, black								
■ Optional accessories										
Driver	KR 772024 x 2	LED driver, 700mA, ON/OFF, 20W,								
	KR 772232 x 2	LED driver, 700mA, 1-10V, 20W								
	KR 772236 x 2	LED driver, 700mA, DALI, 18W								
	KR 772024 x 2	LED driver, 500mA, ON/OFF, 20W								
	KR 772232 x 2	LED driver, 500mA, 1-10V, 20W								
	KR 772126 x 2	LED driver, 500mA, DALI, 18W								

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K		2 x 9,5W	700mA	1970lm
		CRI98	2700K/3000K/4000K		2 x 9,2W	500mA	1463lm
②	LED MR16			12V	2 x 15W		
③	LED PAR16			230V	2 x 15W		
④	LED	CRI83	2700K/3000K/4000K		2 x 9,5W	700mA	1019lm
		CRI98	2700K/3000K/4000K		2 x 9,2W	500mA	756lm

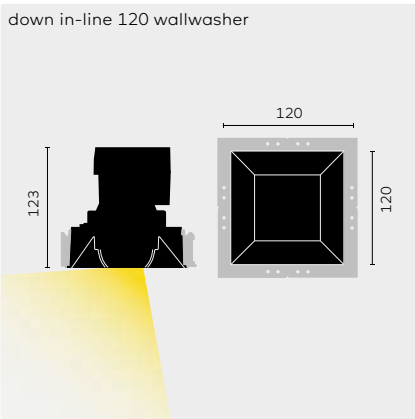
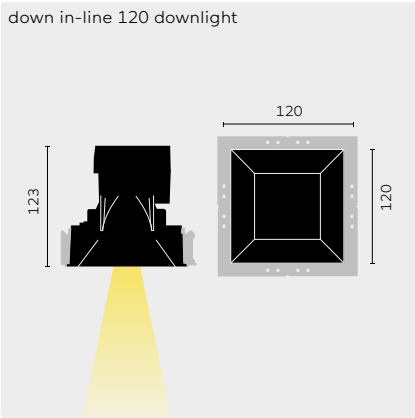
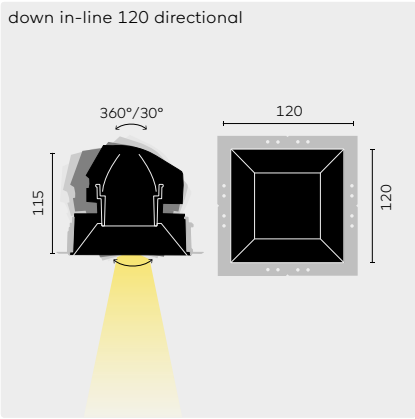
REMARKS
❶ IP 44 connection in plenum required.




Thickness boardmaterial:
9-26mm
Gear excluded.
IP40

Double plasterkit



kreon down in-line 120



	Colour	KR-code	Light sources	8327 2700K, CR183	8330 3000K, CR183	8340 4000K, CR183	9827 2700K, CR198	9830 3000K, CR198	9840 4000K, CR198	SP Spot (12°)	FL Flood (28°)	FL Flood (20°)	WFL Wide flood (34°)	WFL Wide flood (36°)	Required accessories	Optional accessories
 down in-line 120 directional ⊗ LxW 144x144 H 140 Filter holder: incl., glare snoot: incl.		<u>KR907933</u>	①	●	●	●	●	●	●	●	●		●		■	■
 down in-line 120 downlight ⊗ LxW 144x144 H 150 Filter holder: incl.		<u>KR907133</u>	②	●	●	●	●	●	●			●		●	■	■
 down in-line 120 wallwasher ⊗ LxW 144x144 H 150	○	<u>KR907431</u>	③	●	●	●	●	●	●						■	■
	●	<u>KR907432</u>	③	●	●	●	●	●	●						■	■
■ Required accessories																
Plasterkit		<u>KR707214</u>	Plasterkit, no shadowgap													
		<u>KR707218</u>	Plasterkit, shadowgap													
Plasterkit concrete		<u>KR707219</u>	Plasterkit for concrete installation, no shadowgap													
		<u>KR707211</u>	Plasterkit for concrete installation, shadowgap													
Distance ring		<u>KR707417</u>	Distance ring 2mm (set of 5 pcs.)													
		<u>KR707418</u>	Distance ring 3mm (set of 5 pcs.)													
		<u>KR707419</u>	Distance ring 5mm (set of 5 pcs.)													
Louvre		<u>KR707216</u>	Louvre, white													
		<u>KR707212</u>	Louvre, black													
Louvre IP44 (only for downlight) ❶		<u>KR707416</u>	Louvre IP 44, white													
		<u>KR707412</u>	Louvre IP 44, black													
■ Optional accessories																
Lenses (not for wallwasher)		<u>KR750100</u>	Sculpture lens ❷													
		<u>KR750200</u>	Diffusing lens													
		<u>KR750800</u>	Softening lens													
Driver		<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W													
		<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W													
		<u>KR772236</u>	LED driver, 700mA, DALI, 18W													

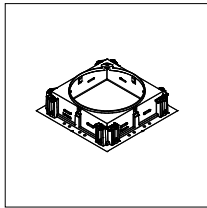
			CRI		CCT	Wattage	Drive current	Fixture lumen
①	LED	SP	CRi83		2700K/3000K/4000K	15,6W	700mA	812lm
			CRi98		2700K/3000K/4000K	15,2W	700mA	581lm
		FL & WFL	CRi83		2700K/3000K/4000K	15,2W	700mA	1067lm
			CRi98		2700K/3000K/4000K	12,9W	700mA	747lm
②	LED		CRi83		2700K/3000K/4000K	15,2W	700mA	1337lm
			CRi98		2700K/3000K/4000K	12,9W	700mA	936lm
③	LED		CRi83		2700K/3000K/4000K	15,2W	700mA	869lm
			CRi98		2700K/3000K/4000K	12,9W	700mA	608lm

REMARKS

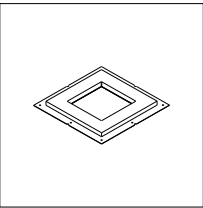
- ❶ IP 44 connection in plenum required.
❷ Use only in combination with spot optic.

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

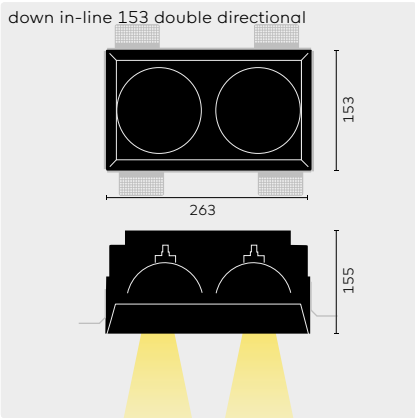
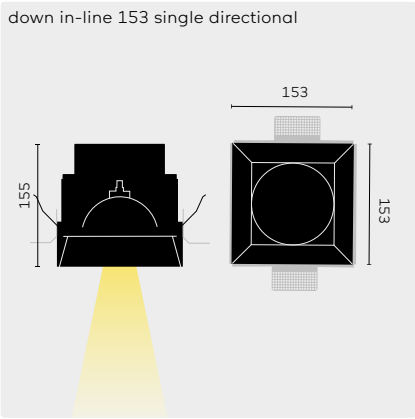
Plasterkit









Plasterkit concrete



kreon down in-line 153



	KR-code	Light sources	Required accessories	Optional accessories
 down in-line 153 single directional LED AR111 ⊗ LxW 163x163 H 165 Lamp: excl.	<u>KR918323</u>	①	 	
 down in-line 153 double directional LED AR111 ⊗ LxW 273x163 H 165 Lamp: excl., one connection per lamp	<u>KR928523</u>	②	 	
■ Required accessories				
Plasterkit down in-line 153 single directional	<u>KR718304</u>	Plasterkit		
	<u>KR718308</u>	Plasterkit BA13 (thickness boardmaterial: 12,5-13)		
	<u>KR718313</u>	Plasterkit for concrete installation		
Plasterkit down in-line 153 double directional	<u>KR728304</u>	Plasterkit		
	<u>KR728313</u>	Plasterkit for concrete installation		
Louvre down in-line 153 single directional	<u>KR718306</u>	Oblique louvre, white		
	<u>KR718322</u>	Oblique louvre, black		
	<u>KR718327</u>	Oblique louvre, gold ❶		
Louvre down in-line 153 double directional	<u>KR728306</u>	Oblique louvre, white		
	<u>KR728322</u>	Oblique louvre, black		
	<u>KR728327</u>	Oblique louvre, gold ❶		
■ Optional accessories				
Glass down in-line 153 single directional ❷	<u>KR718509</u>	Frosted glass		
	<u>KR718309</u>	Clear glass		
Glass down in-line 153 double directional ❷	<u>KR728509</u>	Frosted glass		
	<u>KR728309</u>	Clear glass		

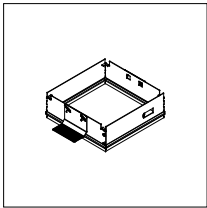
			Wattage
①	LED AR111	lampholder G53	max. 20W
②	LED AR111	lampholder G53	max. 2 x 20W

REMARKS

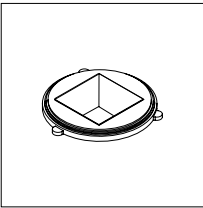
- ❶ Can not be used in combination with optional glass.
- ❷ Fixture with glass becomes IP44. IP44 connection in plenum required.

Thickness boardmaterial:
6-28mm
Gear excluded.
⊕ IP40

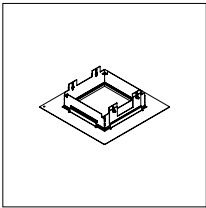
Plasterkit



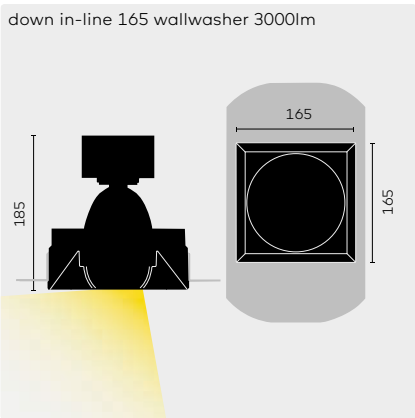
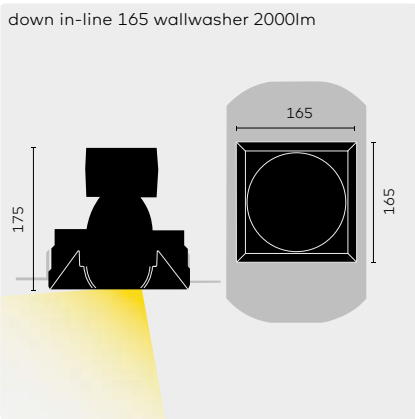
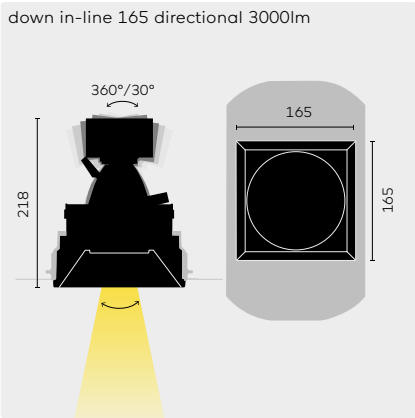
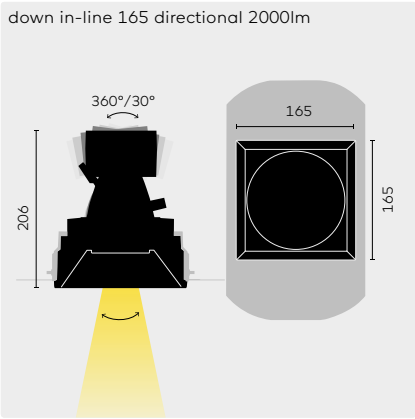
Plasterkit BA13







Plasterkit concrete



kreon down in-line 165



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	Required accessories ❶	Optional accessories ❶
 down in-line 165 directional 2000lm ⦿ LxW 186x186 H 230 Filter holder: incl., glare snoot: incl.		<u>KR917833</u>	❶	●	●	●	●	●	●	■	■
 down in-line 165 directional 3000lm ⦿ LxW 186x186 H 250 Filter holder: incl., glare snoot: incl.		<u>KR917343</u>	❷	●	●	●	●	●	●	■	■
 down in-line 165 wallwasher 2000lm ⦿ LxW 186x186 H 200	○	<u>KR917431</u>	❸	●	●	●	●	●	●	■	■
	●	<u>KR917432</u>	❸	●	●	●	●	●	●	■	■
 down in-line 165 wallwasher 3000lm ⦿ LxW 186x186 H 210	○	<u>KR917441</u>	❹	●	●	●	●	●	●	■	■
	●	<u>KR917442</u>	❹	●	●	●	●	●	●	■	■

		CRI	CCT	Wattage	Drive current	Fixture lumen
❶	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	1250lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	988lm
❷	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1874lm
		CRI98	2700K/3000K/4000K	20W	1050mA	1249lm
❸	LED	CRI83	2700K/3000K/4000K	15,2W	700mA	756lm
		CRI98	2700K/3000K/4000K	13,9W	500mA	597lm
❹	LED	CRI83	2700K/3000K/4000K	25,7W	1050mA	1161lm
		CRI98	2700K/3000K/4000K	20W	1050mA	774lm

REMARKS

❶ Find accessories for kreon down in-line 165 on page 384.

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

■ Required accessories

Plasterkit	<u>KR717214</u>	Plasterkit, no shadowgap
	<u>KR727212</u>	Double plasterkit, no shadowgap
	<u>KR727213</u>	Triple plasterkit, no shadowgap
	<u>KR717218</u>	Plasterkit, shadowgap
Plasterkit concrete	<u>KR717219</u>	Plasterkit for concrete installation, no shadowgap
	<u>KR717211</u>	Plasterkit for concrete installation, shadowgap
Louvre (only for directional)	<u>KR717216</u>	Louvre, white
	<u>KR717212</u>	Louvre, black
	<u>KR717612</u>	Double louvre, white
	<u>KR717615</u>	Double louvre, black
	<u>KR717613</u>	Triple louvre,white
	<u>KR717616</u>	Triple louvre,black
Reflector (not for wallwasher)	<u>KR720032</u>	Reflector LED, spot 13°
	<u>KR720034</u>	Reflector LED, flood 23°
	<u>KR720036</u>	Reflector LED, wide flood 40°

■ Optional accessories

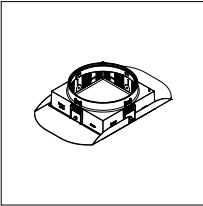
Lenses (only for directional)	<u>KR720100</u>	Sculpture lens ❶
	<u>KR720200</u>	Diffusing lens
	<u>KR720800</u>	Softening lens
Driver	<u>KR772024</u>	LED driver, 700mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 700mA, 1-10V, 20W
	<u>KR772236</u>	LED driver, 700mA, DALI, 18W
	<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W
	<u>KR772232</u>	LED driver, 500mA, 1-10V, 20W
	<u>KR772126</u>	LED driver, 500mA, DALI,18W
	<u>KR772140</u>	LED driver, 1050mA, ON/OFF, 36W
	<u>KR772142</u>	LED driver, 1050mA, 1-10V, 39W
	<u>KR772143</u>	LED driver, 1050mA, DALI, 35W

REMARKS

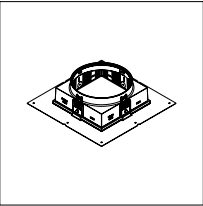
❶ Use only in combination with spot optic.

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

Plasterkit



Plasterkit concrete



kreon erubo

kreon erubo is a range of architectural spotlights characterised by its simple geometric forms that contain LED light sources and electronic dimmable drivers.

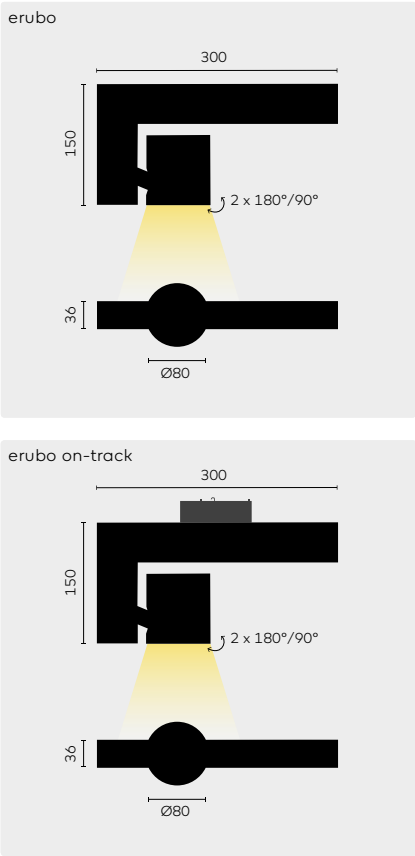
kreon erubo is available in a range of outputs and colour temperatures and can be either individually mounted or installed on a flexible track system, providing an excellent solution for display lighting in the homes, shops or galleries.











erubo, white



erubo on-track, black



		Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	SP Spot (12°)	FL Flood (24°)	WFL Wide flood (38°)	Optional accessories
 erubo 1300lm Gear: incl., phase dimming		○	<u>KR921535</u>	①	●	●	●	●	●	●	●	●	●	■
		●	<u>KR921532</u>	①	●	●	●	●	●	●	●	●	●	■
 erubo 2000lm Gear: incl., phase dimming		○	<u>KR921635</u>	②	●	●	●					●	●	■
		●	<u>KR921632</u>	②	●	●	●					●	●	■
 erubo 1300lm Gear: incl., 1-10v dimming		○	<u>KR921645</u>	③	●	●	●	●	●	●		●	●	■
		●	<u>KR921642</u>	③	●	●	●	●	●	●		●	●	■
 erubo 1300lm Gear: incl., DALI dimming		○	<u>KR921655</u>	③	●	●	●	●	●	●		●	●	■
		●	<u>KR921652</u>	③	●	●	●	●	●	●		●	●	■
 erubo on-track 1300lm ① Gear: incl., phase dimming		○	<u>KR927535</u>	①	●	●	●	●	●	●	●	●	●	■
		●	<u>KR927532</u>	①	●	●	●	●	●	●	●	●	●	■
 erubo on-track 2000lm ① Gear: incl., phase dimming		○	<u>KR927635</u>	②	●	●	●					●	●	■
		●	<u>KR927632</u>	②	●	●	●					●	●	■
 erubo on-track 1300lm ① Gear: incl., 1-10v dimming		○	<u>KR927645</u>	③	●	●	●	●	●	●		●	●	■
		●	<u>KR927642</u>	③	●	●	●	●	●	●		●	●	■
 erubo on-track 1300lm ① Gear: incl., DALI dimming		○	<u>KR927655</u>	③	●	●	●	●	●	●		●	●	■
		●	<u>KR927652</u>	③	●	●	●	●	●	●		●	●	■
■ Optional accessories														
Lenses ②			<u>KR762002</u>	Anti-glare louvre										
			<u>KR726100</u>	Sculpture lens										
			<u>KR726200</u>	Diffusing lens										

			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	SP	CRi83	2700K/3000K/4000K	230V	15,6W	1051lm
			CRi98	2700K/3000K/4000K	230V	19W	897lm
	LED	FL & WFL	CRi83	2700K/3000K/4000K	230V	9,5W	1037lm
			CRi98	2700K/3000K/4000K	230V	13,3W	1037lm
②	LED	FL & WFL	CRi83	2700K/3000K/4000K		15,2W	1595lm
③	LED	FL & WFL	CRi83	2700K/3000K/4000K		19,1W	1595lm
			CRi98	2700K/3000K/4000K		17,2W	1037lm

REMARKS

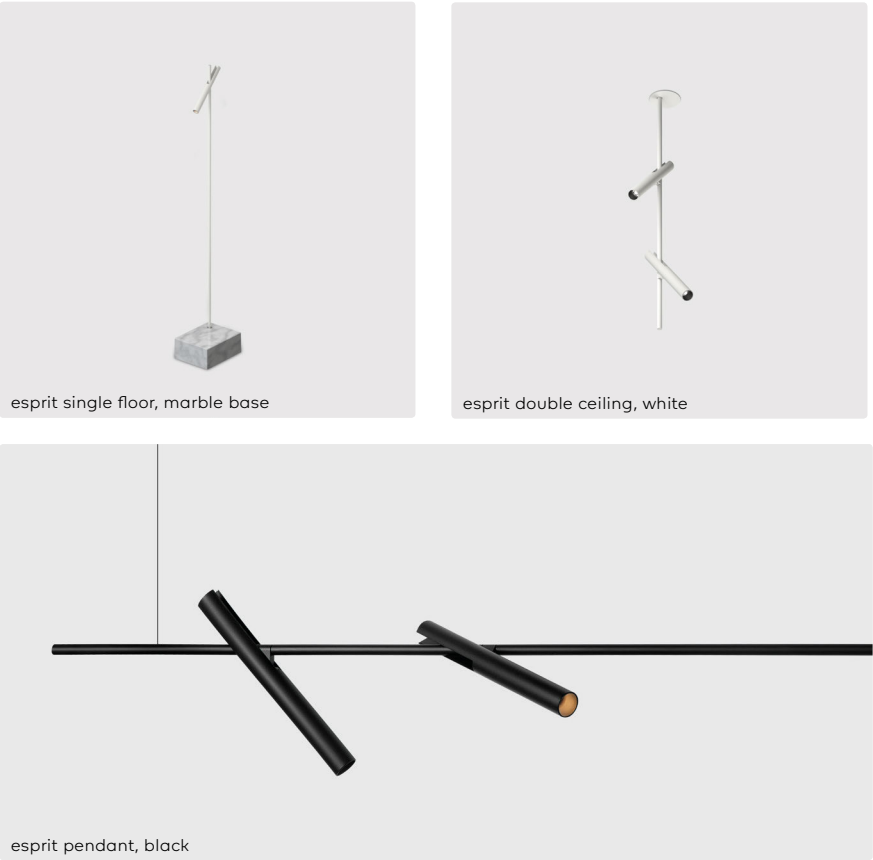
- ① For track accessories, see page 484. In case of 1-10V or DALI, use track accessories with databus.
- ② One optional accessory.

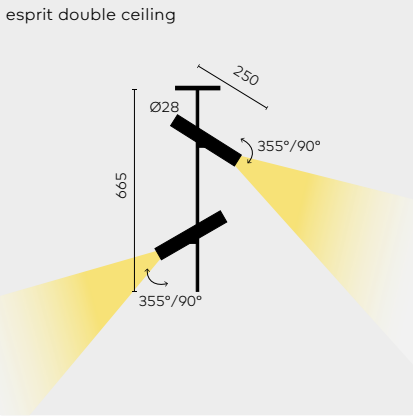
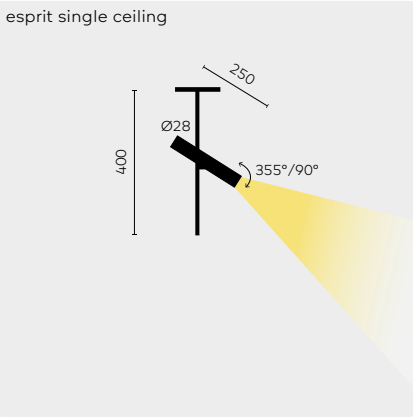
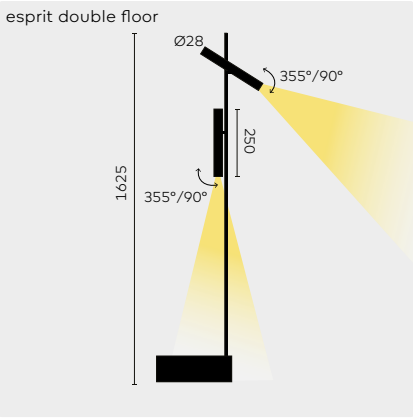
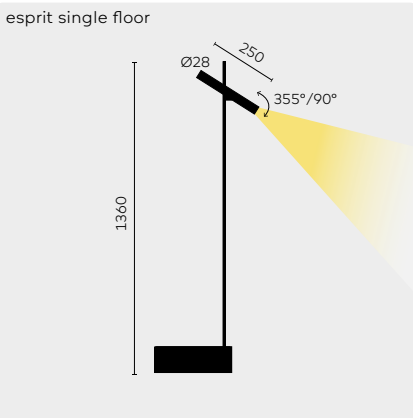
Gear included.
IP40













































kreon esprit

kreon esprit comes in three different types: free-standing, surface mounted or suspended with single or double lamp heads. kreon esprit is a slim-lined spotlight with multiple adjustable lamp heads in 2700K and 3000K LED for both CRI80+ and CRI90+. The luminaire heads can be rotated 355° and placed in any random angle from 0° to 90°. kreon esprit ceiling can be recessed mounted using the kreon down 80 trimless plasterkit.

kreon esprit floor is a free-standing luminaire with a square base in either white Carrara marble or natural blue steel. Also available with Casambi Bluetooth remote dimming and switching.





	Colour	KR-code	Light sources	8027 2700K, CRI80+	9027 2700K, CRI90+	Required accessories	Optional accessories
 esprit single floor Gear: incl. in base 		KR963111	①				
		KR963112	①				
 esprit double floor Gear: incl. in base 		KR963121	②				
		KR963122	②				
 esprit single ceiling Gear: excl., plasterkit: excl. 		KR963011	③				
		KR963012	③				
 esprit double ceiling Gear: excl., plasterkit: excl. 		KR963021	④				
		KR963022	④				

■ Required accessories

Base esprit floor ❶	KR763281	Base, incl. driver, ON/OFF switchable, carrara bianco
	KR763484	Base, incl. driver, ON/OFF switchable, natural blue steel
	KR763286	Base, incl. driver, carrara bianco, bluetooth controllable ‡ (Casambi inside)
	KR763489	Base, incl. driver, natural blue steel, bluetooth controllable ‡ ❷ (Casambi inside)
Plasterkit esprit ceiling	KR717104	Trimless plasterkit, no shadowgap
	KR717108	Trimless plasterkit, shadowgap

■ Optional accessories

Driver esprit ceiling	KR752730	LED driver, 700mA, ON/OFF, 3W
	KR772024	LED driver, 700mA, ON/OFF, 20W
	KR772232	LED driver, 700mA, 1-10V, 20W
	KR772134	LED driver, 700mA, DALI, 20W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	230V	2W		161lm
		CRI90+	2700K	230V	2W		129lm
②	LED	CRI80+	2700K	230V	2x2W		322lm
		CRI90+	2700K	230V	2x2W		258lm
③	LED	CRI80+	2700K		2W	700mA	161lm
		CRI90+	2700K		2W	700mA	129lm
④	LED	CRI80+	2700K		2x2W	700mA	322lm
		CRI90+	2700K		2x2W	700mA	258lm

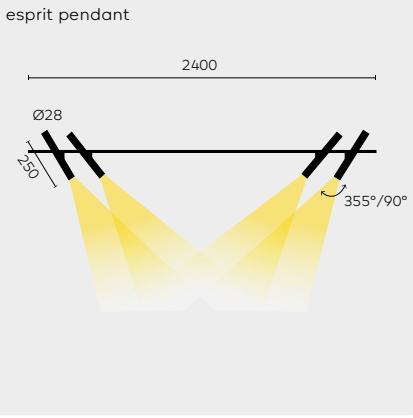
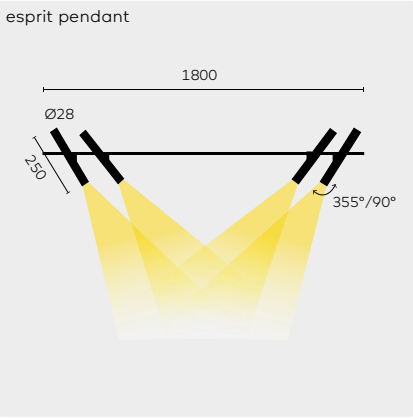
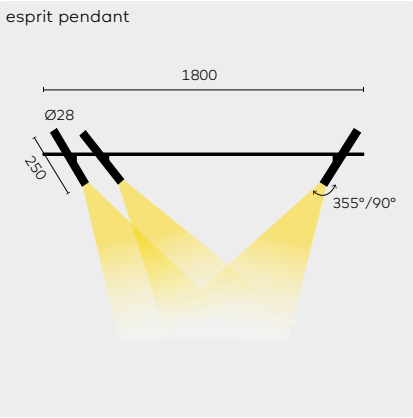
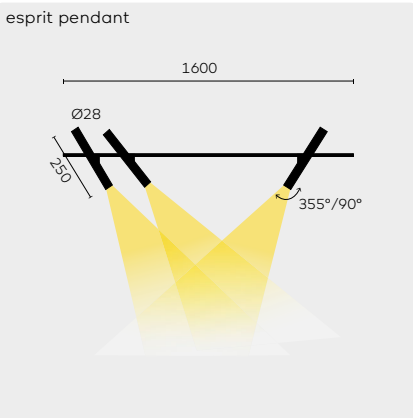
REMARKS

















































- ❶ The base is supplied with a europlug. Other plugs available on request. The length of the power cord is 1,5 m.
- ❷ Max. 1 luminaire can be addressed in a Bluetooth network.

IP40

Plasterkit



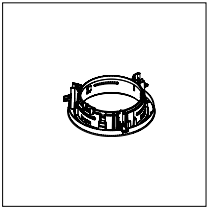


	Colour	KR-code	Light sources	8027 2700K, CRI80+	9027 2700K, CRI90+	Required accessories	Optional accessories
 esprit pendant Length: 1600		KR963731	①				
		KR963732	①				
 esprit pendant Length: 1800		KR963831	①				
		KR963832	①				
 esprit pendant Length: 1800		KR963841	②				
		KR963842	②				
 esprit pendant Length: 2400		KR963941	②				
		KR963942	②				
■ Required accessories							
Plasterkit		KR717104	Plasterkit, no shadowgap				
		KR717021	Installation kit with trim, white				
		KR717022	Installation kit with trim, black				
Connection box		KR763391	Round surface mounted connection box, white				
		KR763392	Round surface mounted connection box, black				
■ Optional accessories							
Driver		KR772024	LED driver, 700mA, ON/OFF, 20W				
		KR772232	LED driver, 700mA, 1-10V, 20W				
		KR772134	LED driver, 700mA, DALI, 20W				

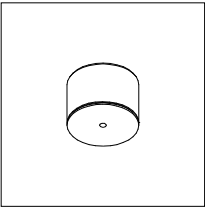
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	3x2W	700mA	483lm
		CRI90+	2700K	3x2W	700mA	387lm
②	LED	CRI80+	2700K	4x2W	700mA	644lm
		CRI90+	2700K	4x2W	700mA	516lm

REMARKS
Pendant cable: max. 2,5m
Gear: excl.
IP40

Plasterkit

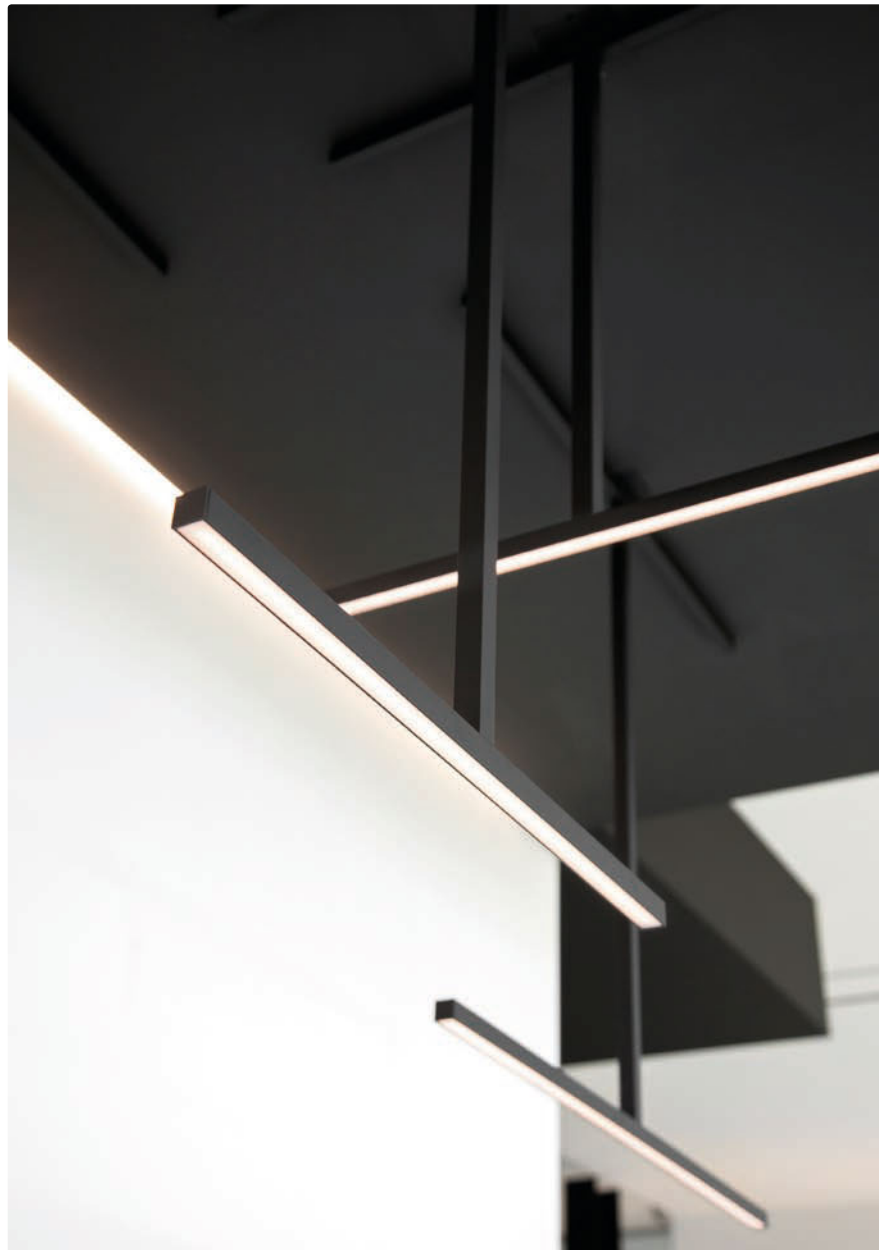


Connection box

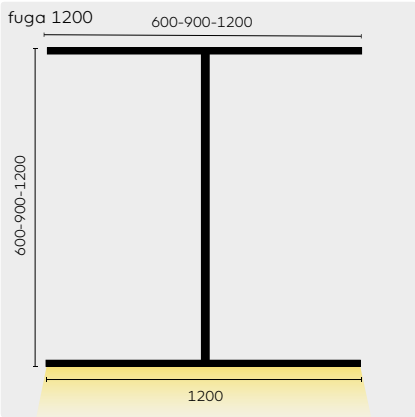
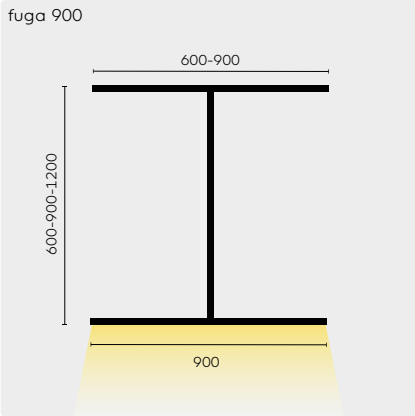
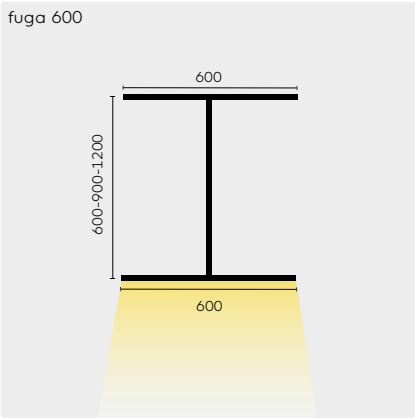







kreon fuga

kreon fuga comes in 3 dimensions: 600, 900 and 1200. By combining the head, the pendant bar and the ceiling bar, different combinations can be configured. The lower horizontal bar includes a CRI85, 2700K LED-strip with diffuser for a homogenous light output. This bar can be repositioned to an offset position or in the middle of the vertical bar. The additional possibility to rotate the lower horizontal bar for 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.



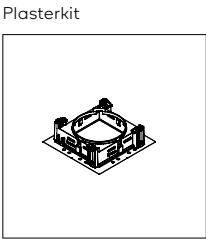
kreon fuga



		Colour	KR-code	Light sources	06 600mm pendant	09 900mm pendant	12 1200mm pendant	06 600mm base	09 900mm base	12 1200mm base	Required accessories	Optional accessories
	fuga 600 Driver: excl. ♦	●	<u>KR974172</u>	①	●	●	●	●			■	■
	fuga 900 Driver: excl. ♦	●	<u>KR974272</u>	②	●	●	●	●	●		■	■
	fuga 1200 Driver: excl. ♦	●	<u>KR974372</u>	③	●	●	●		●	●	■	■
	fuga 900 Driver: incl.	●	<u>KR974262</u>	④	●	●	●		●			
	fuga 1200 Driver: incl.	●	<u>KR974362</u>	⑤	●	●	●		●	●		
■ Required accessories												
Plasterkit			<u>KR717114</u>	Trimless plasterkit square, no shadowgap								
			<u>KR717118</u>	Trimless plasterkit square, shadowgap								
■ Optional accessories												
Driver			<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W								
			<u>KR772232</u>	LED driver, 500m1, 1-10V, 20W								
			<u>KR772126</u>	LED driver, 500mA, DALI, 18W								

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI85+	2700K		6,4W	500mA	291lm
②	LED	CRI85+	2700K		9,5W	500mA	447lm
③	LED	CRI85+	2700K		12,7W	500mA	578lm
④	LED	CRI85+	2700K	230V	9,5W		447lm
⑤	LED	CRI85+	2700K	230V	12,7W		578lm

REMARKS
IP40



kreon holon

kreon holon directional is a recessed, surface or track mounted spotlight with a rotational adjustment of 360° and an angular adjustment of 90° , which, when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.

kreon holon 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.



holon 40 directional surface mounted, black



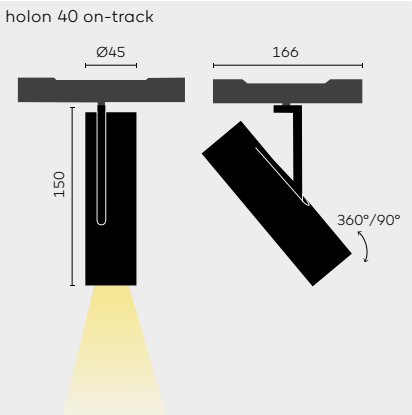
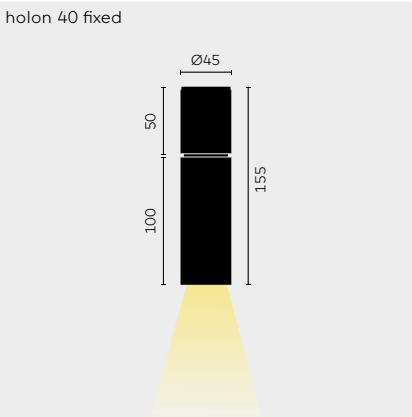
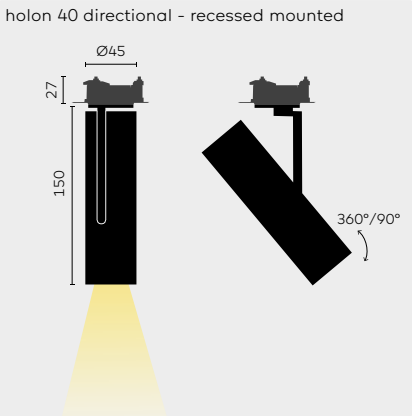
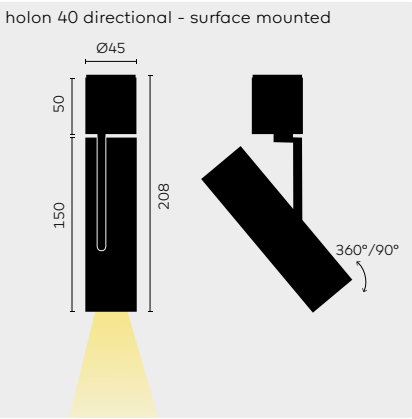
holon 40 fixed, white



holon 80 directional recessed mounted, black



holon 80 on-track, white



	Colour	KR-code	Light sources	8027 2700K, CR80+	8030 3000K, CR80+	9027 2700K, CR90+	9030 3000K, CR90+	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
	○	<u>KR962301</u>	①	●	●	●	●	●	●	●					■
	●	<u>KR962302</u>	①	●	●	●	●	●	●	●					■
	○	<u>KR962311</u>	①	●	●	●	●	●	●	●				■	■
	●	<u>KR962312</u>	①	●	●	●	●	●	●	●				■	■
	○	<u>KR962701</u>	①	●	●	●	●	●	●	●					■
	●	<u>KR962702</u>	①	●	●	●	●	●	●	●					■
	○	<u>KR962611</u>	②	●	●	●	●	●	●	●	●	●	●		■
	●	<u>KR962612</u>	②	●	●	●	●	●	●	●	●	●	●		■

■ Required accessories

Plasterkit	<u>KR707104</u>	Plasterkit holon 40 directional recessed mounted
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■ Optional accessories

Driver	<u>KR762900</u>	LED driver, 700mA, ON/OFF, 25W ❶
	<u>KR762902</u>	LED driver, 700mA, 1-10V, 25W ❶
Installation cover	<u>KR762501</u>	Installation cover, white
	<u>KR762502</u>	Installation cover, black
Lenses and louvres	<u>KR762000</u>	Anti-glare louver
	<u>KR762100</u>	Sculpture lens
	<u>KR762200</u>	Diffusing lens
Low voltage track	See page 488	

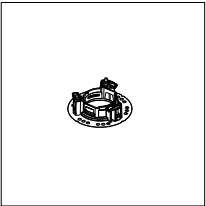
REMARKS

❶ Driver fits through the installation hole of the kreon holon 40 directional, recessed mounted. Minimum installation depth is 180mm. Other types of drivers should be placed on remote.

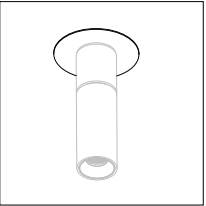
❷ Use in combination with a 48V low voltage track system (see page 488).

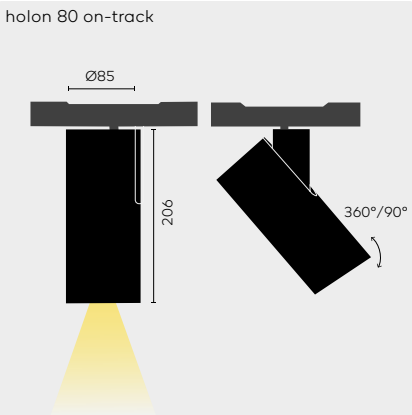
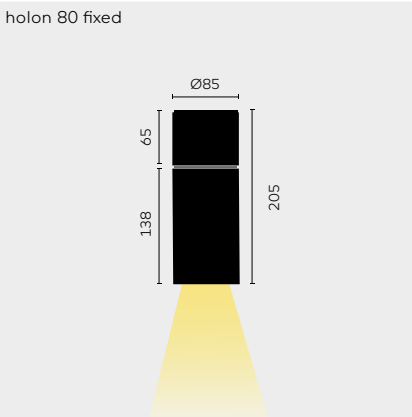
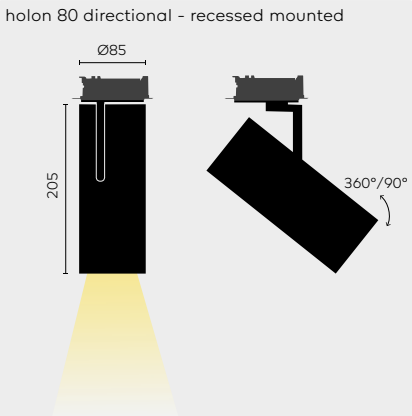
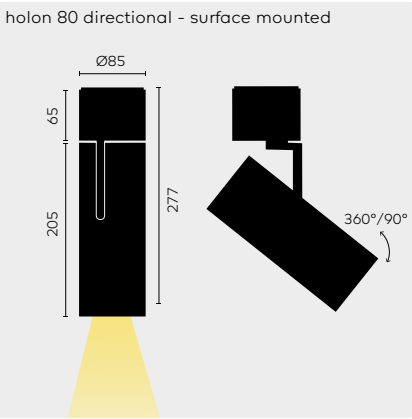
Gear excluded.
❖ IP40







Plasterkit



Installation cover



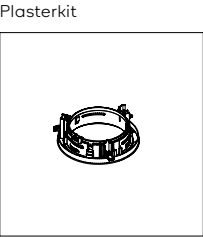


	Colour	KR-code	Light sources	8327 2700K, CR183	8330 3000K, CR183	8340 4000K, CR183	9827 2700K, CR198	9830 3000K, CR198	9840 4000K, CR198	SP Spot (14°)	FL Flood (30°)	WFL Wide flood (38°)	SW Switchable on/off	VD 1-10V dimming	DD DALI dimming	Required accessories	Optional accessories
 holon 80 directional surface mounted Gear: incl.	○	KR962221	①	●	●	●	●	●	●	●	●	●	●	●	●		■
	●	KR962222	①	●	●	●	●	●	●	●	●	●	●	●	●		■
 holon 80 directional recessed mounted Gear: excl. ♦	○	KR962431	②	●	●	●	●	●	●	●	●					■	■
	●	KR962432	②	●	●	●	●	●	●	●	●					■	■
 holon 80 fixed Gear: incl.	○	KR962821	①	●	●	●	●	●	●	●	●	●	●	●	●		■
	●	KR962822	①	●	●	●	●	●	●	●	●	●	●	●	●		■
 holon 80 fixed Gear: excl. ♦	○	KR962631	②	●	●	●	●	●	●	●	●						■
	●	KR962632	②	●	●	●	●	●	●	●	●						■
 holon 80 fixed LED PAR16 Lamp: excl.	○	KR962731	③														
	●	KR962732	③														
 holon 80 on-track 2	○	KR962241	①	●	●	●	●	●	●	●	●	●	●	●	●		■
	●	KR962242	①	●	●	●	●	●	●	●	●	●	●	●	●		■
■ Required accessories																	
Plasterkits		KR717104	Trimless plasterkit, no shadowgap, for holon 80 directional recessed mounted														
		KR717108	Trimless plasterkit, shadowgap, for holon 80 directional recessed mounted														
■ Optional accessories																	
Lenses and louvres 1		KR762002	Anti-glare louvre														
		KR726100	Sculpture lens														
		KR726200	Diffusing lens														
Driver		KR772140	LED driver, 1050mA, ON/OFF, 36W														
		KR772142	LED driver, 1050mA, 1-10V, 39W														
		KR772143	LED driver, 1050mA, DALI, 35W														
3~ circuit track		See page 484															

			CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	SP	CRi83	2700K/3000K/4000K	230V	15,6W		1067lm
			CRi98	2700K/3000K/4000K	230V	15,6W		763lm
	FL & WFL		CRi83	2700K/3000K/4000K	230V	15,2W		1610lm
			CRi98	2700K/3000K/4000K	230V	12,9W		1127lm
②	LED	SP	CRi83	2700K/3000K/4000K		30,2W	1050mA	1641lm
			CRi98	2700K/3000K/4000K		29,5W	1050mA	1280lm
	FL & WFL		CRi83	2700K/3000K/4000K		25,7W	1050mA	2415lm
			CRi98	2700K/3000K/4000K		20W	1050mA	1610lm
③	LED PAR16	lampholder GZ10/GU10			230Vmax. 50W			

REMARKS
❶ One optional lens or louvre possible
❷ Use in combination with 3~track system, 230V. In case of 1-10 V or DALI dimming, consult your kreon sales representative or one of the kreon offices..

IP40



kreon johto

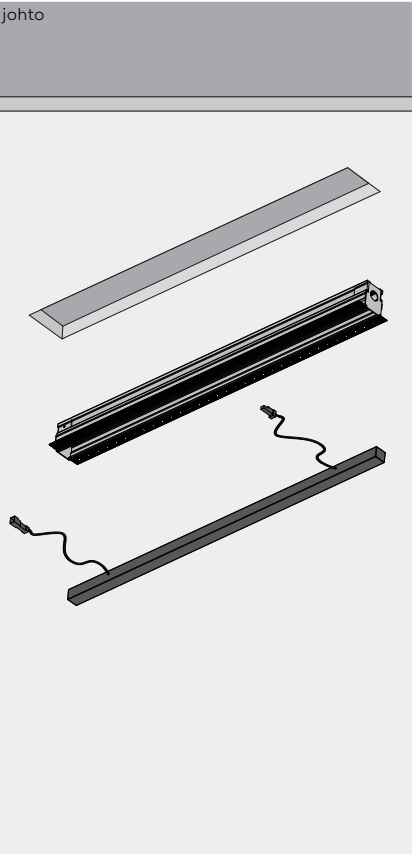
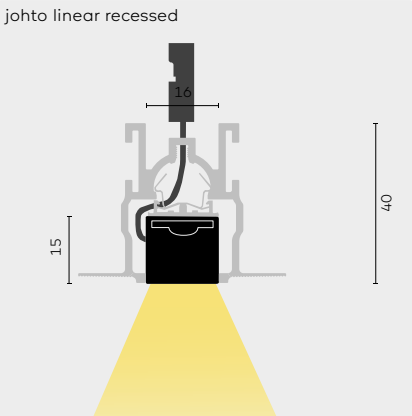
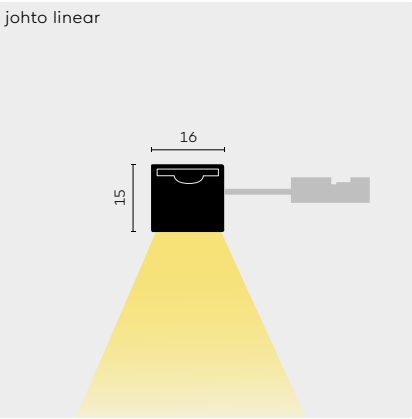
kreon johto is a flexible waterproof lineair LED lighting system which provides homogeneous and dot free illumination. kreon johto can be used as a vertical or a horizontal profile and as a direct or an indirect lightsource depending on the rooms requirements. All these features, combined with its very low installation depths, make kreon johto an indispensable tool in your lighting design. Its minimalistic form ensures that the profile merges well with your architecture or outdoor area.





kreon johto can be used in applications varying from mood lighting to general lighting in office spaces, residential or retail projects. A trimless plasterkit assures perfect floor or ceiling integration. The universal driver allows both 1-10V or DALI dimming.



johto linear



	KR-code	Light sources	Required accessories	Optional accessories
 johto linear - including male and female connector Length: 505 ±2mm tolerance	<u>KR974520</u>	①	■	■
 johto linear - including male and female connector Length: 1005 ±2mm tolerance	<u>KR974521</u>	①	■	■
 johto linear - including male and female connector Length: 2005 ±2mm tolerance	<u>KR974522</u>	①	■	■
 johto linear - including male connector Length: 4005 ±2mm tolerance	<u>KR974534</u>	①	■	■
 johto linear - including male connector Length: custom ±2mm tolerance ❶	<u>KR974539</u>	①	■	■
■ Required accessories				
Plasterkit	<u>KR774002</u>	Trimless plasterkit ❷		
Surface mounted profile	<u>KR774101</u>	Linear surface mounted profile, 2 meter ❸		
Mounting clip	<u>KR774001</u>	Mounting clip ❹		
Female connector	<u>KR774005</u>	Female connector, 2 meter cable ❺		
Double sided tape	<u>KR774008</u>	Double sided tape /m		
■ Optional accessories				
Controller	<u>KR774006</u>	DALI/DMX controller for johto		
	<u>KR774106</u>	1-10V controller for johto		
Extension cable	<u>KR774007</u>	Extension cable 2 meter (m+f connector)		
Power supply	<u>KR490373</u>	LED power supply 24VDC/30W		
	<u>KR490374</u>	LED power supply 24VDC/60W		
	<u>KR490375</u>	LED power supply 24VDC/100W		
	<u>KR490376</u>	LED power supply 24VDC/150W		

REMARKS

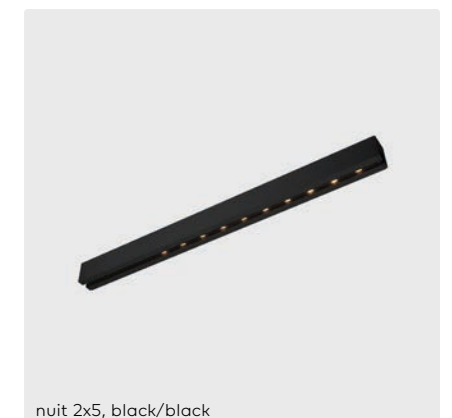
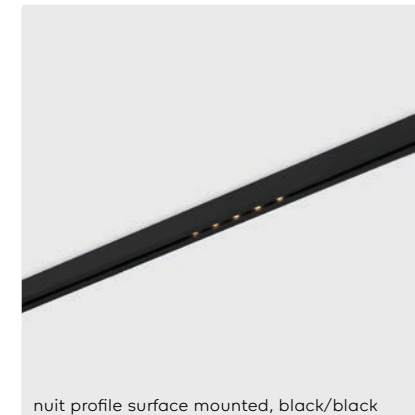
- ① Custom lenghts are built up out of separate pieces.
- ② Trimless plasterkit is supplied pre-assembled
- ③ Profile needs to be cut on size and provided with slots for the cable on the construction site.
- ④ Use minimum 3 clips/meter.
- ⑤ Max. length per female connector in serie: 5000 mm. Longer lenghts to be connected to the power supply in parallel.

◆ IP67

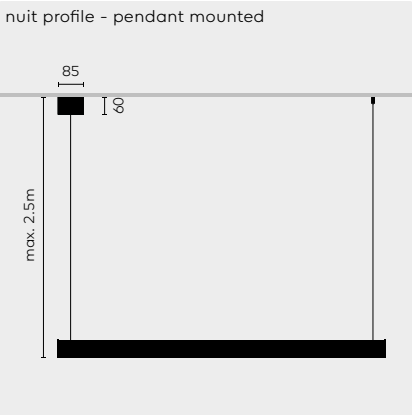
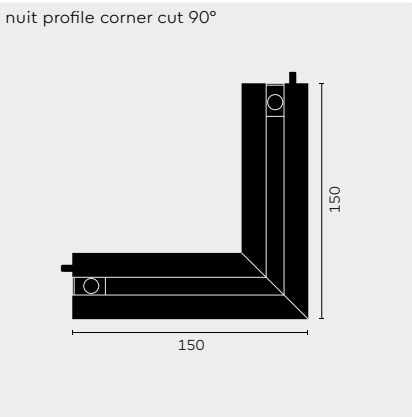
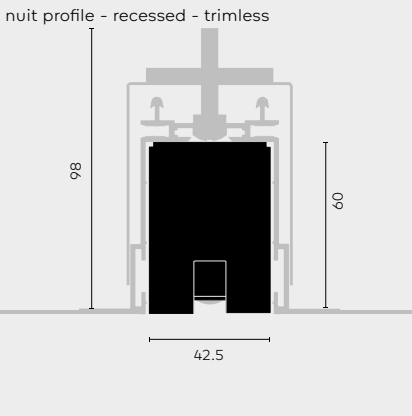
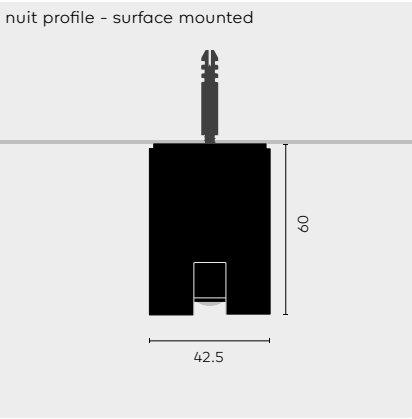
kreon nuit










kreon nuit is an elementary designed beam that can be used as a massive line to bring graphical elements into architecture. The advanced LED system with slim TIR (Total Internal Reflector) lenses requires a slim gap of just 10mm to unfold a variety of beam angles. Its basic form draws minimal attention and can easily be used in combination with other kreon tools of light, creating an artistic yet responsible use of light sources in a recessed, surface mounted or suspended installation, making it a highly versatile and performing linear lighting system.

The standard preconfigured lengths bring glare free accent lighting where as made to measure configurations, including corner cuts, offer the specifier maximal application freedom. The ideal kreon tools of light for residential, high end office and edgy hospitality projects.



kreon nuit profile

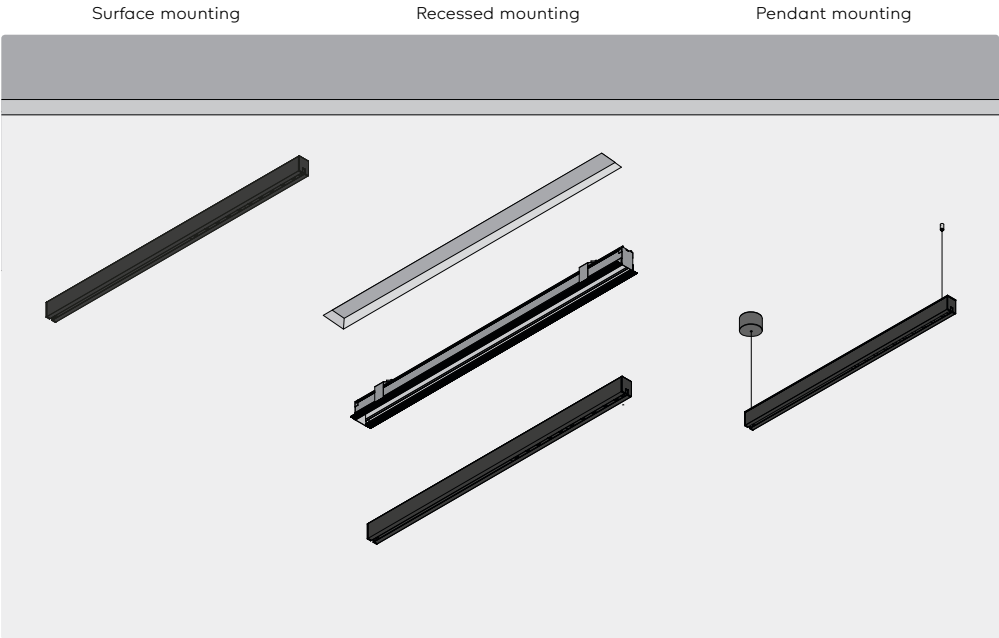


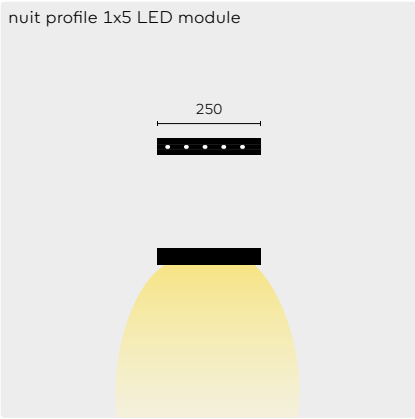
	nuit profile Gear: incl., input voltage: 230V, dim options: phase, 1-10V, DALI Min. length: 900mm, max length: 4000mm 1				
		KR703211			
		KR703212			
		KR703215			
■ Required accessories					
Driver					
	KR703020	LED driver, switchable ON/OFF (1 driver = max. 3 modules)			
	KR703021	LED driver, phase dimmable (1 driver = max. 2 modules)			
	KR703022	LED driver, 1-10V dimmable (1 driver = max. 3 modules)			
	KR703023	LED driver, DALI dimmable (1 driver = max. 3 modules)			
■ Optional accessories					
Recessed mounting					
	KR703155	Trimless plasterkit profile			
Pendant mounting					
	KR703555	Suspension kit			
	KR703550	Additional suspension 3			
Corner cut 2					
	KR703411	nuit corner cut 90°, white/white			
	KR703412	nuit corner cut 90°, black/black			
	KR703415	nuit corner cut 90°, white/black			
	KR703455	Trimless plasterkit corner cut 90°			



REMARKS

- ❶ Max. shipping length of a single run profile. Shipping length depends on transport possibilities. Fixation point every 2,3m.
- ❷ Corner cut has outside dimensions of 150 x 150mm. No kreon nuit modules can be placed in the corner cut.
- ❸ An additional suspension kit is required when the pendant kreon nuit is longer than 2,3m. Add an extra suspension per additional meter in length.

The profile is supplied pre-assembled. To install corner cut 90° recessed, order KR703455. IP20



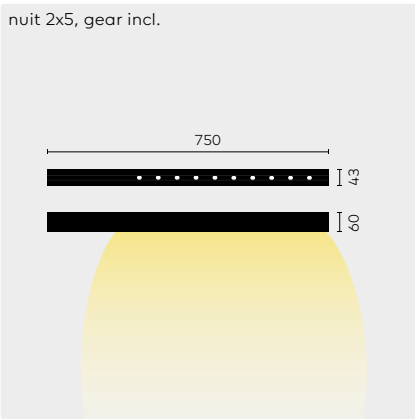
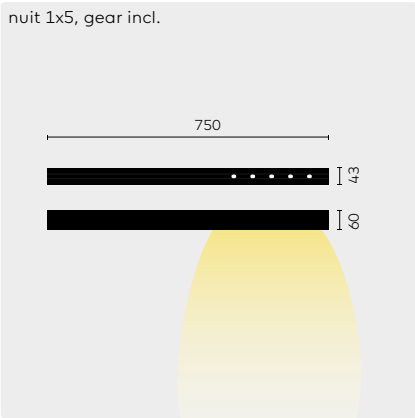
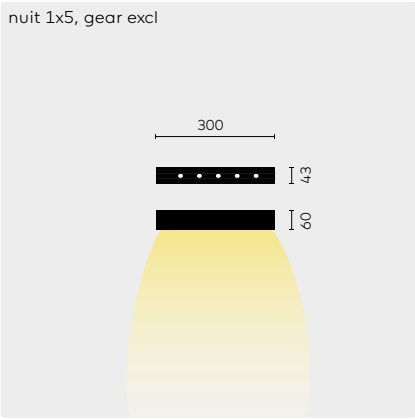


	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	SP Spot 12°	FL Flood 29°	Optional accessories
 nuit profile 1x5 LED module	<u>KR974190</u>	①	●	●	●	●	●	
■ Optional accessories								
Emergency kit ①	<u>KR703120</u>	Emergency kit, battery pack and indicator LED						

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI90+	2700K/3000K/4000K	230V	7W	498lm

REMARKS
① 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.

IP20



	Colour	KR-code	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	9040 4000K, CRI90+	SP Spot 12°	FL Flood 29°	PD Phase dimming/ ON-OFF	VD 1-10V dimming	DD DALI/touch dimming	Optional accessories
 nuit 1x5 Gear: excl.	○	<u>KR953501</u>	①	●	●	●	●	●				■
	●	<u>KR953502</u>	①	●	●	●	●	●				■
	◐	<u>KR953505</u>	①	●	●	●	●	●				■
 nuit 1x5 Gear: incl.	○	<u>KR953511</u>	②	●	●	●	●	●	●	●	●	■
	●	<u>KR953512</u>	②	●	●	●	●	●	●	●	●	■
	◐	<u>KR953515</u>	②	●	●	●	●	●	●	●	●	■
 nuit 2x5 Gear: incl.	○	<u>KR953521</u>	③	●	●	●	●	●	●	●	●	■
	●	<u>KR953522</u>	③	●	●	●	●	●	●	●	●	■
	◐	<u>KR953525</u>	③	●	●	●	●	●	●	●	●	■
■ Optional accessories												
Recessed mounting for nuit 1x5 gear excl.		<u>KR753301</u>	Trim, white									
		<u>KR753302</u>	Trim, black									
		<u>KR753300</u>	Trimless									
Recessed mounting for nuit gear incl.		<u>KR753311</u>	Trim, white									
		<u>KR753312</u>	Trim, black									
		<u>KR753310</u>	Trimless									

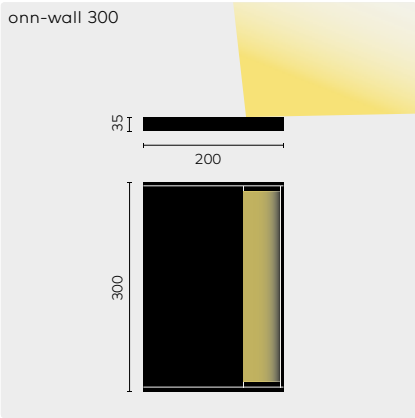
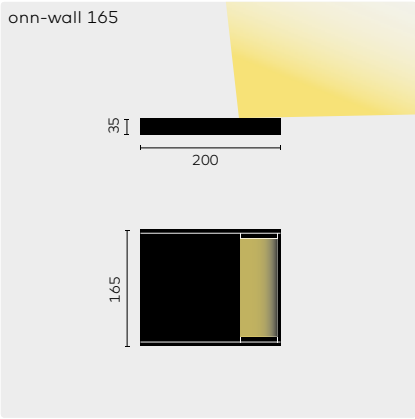
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K/4000K		7W	500mA	498lm
②	LED	CRI90+	2700K/3000K/4000K	230V	7W	500mA	498lm
③	LED	CRI90+	2700K/3000K/4000K	230V	2x7W	500mA	996lm













REMARKS
IP20

kreon onn

The simple and archetypical volume of kreon onn creates an indirect ambient lighting making it an ideal fixture for highlighting all types of ceilings. kreon onn-wall 165 and 300 benefit from the photometric advantages of the latest TIR (Total Internal Reflection) lens technology, in combination with high performing LED. kreon onn-wall with a 'forward throw' light distribution eliminates the traditional 'on the wall' hot spot and creates a evenly spread indirect light distribution.





		Colour	KR-code	Light sources
	onn-wall 165 1-10V gear incl.		<u>KR983511</u>	①
			<u>KR983512</u>	①
	onn-wall 165 DALI gear incl.		<u>KR983311</u>	①
			<u>KR983312</u>	①
	onn-wall 300 1-10V gear incl.		<u>KR983521</u>	②
			<u>KR983522</u>	②
	onn-wall 300 DALI gear incl.		<u>KR983321</u>	②
			<u>KR983322</u>	②

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI80+	2700K	230V	8,6W	605lm
②	LED	CRI80+	2700K	230V	17,2W	1211lm

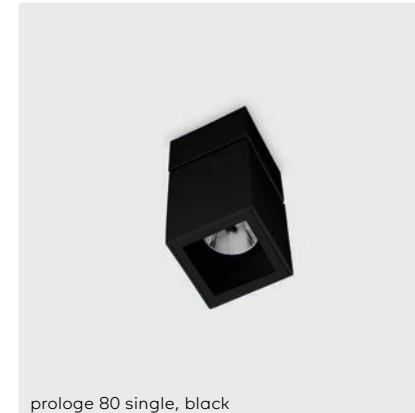
REMARKS
Gear included.
Clear glass included.
IP40

kreon prologe

kreon prologe is a range of surface mounted cubic downlights characterised by its compact form and deep set LED position. kreon prologe comes in two sizes to suit spacial requirements, providing a discreet yet functional solution to general or accent lighting within architecture. Finished in black for a dramatic ceiling contrast or pure white for a more harmonious integration.



kreon prologe in-line or in-dolma set the cubic downlights accordingly either fully-recessed or semi-recessed in a tailor made extruded profile. The profile is available in black anodised or satin silver anodised.



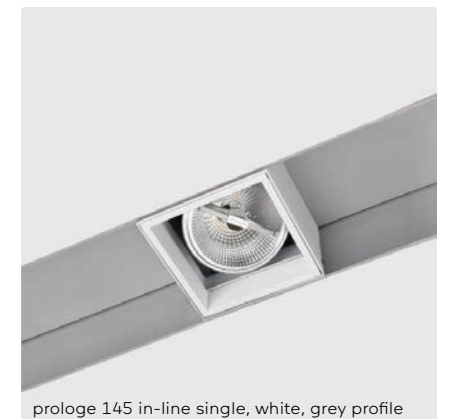
prologe 80 single, black



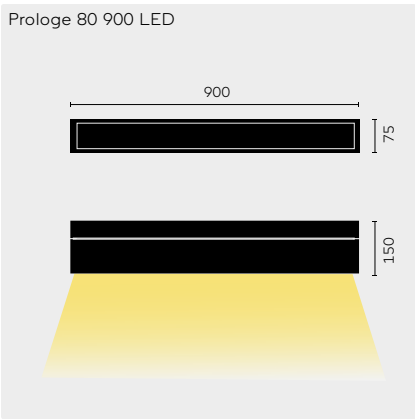
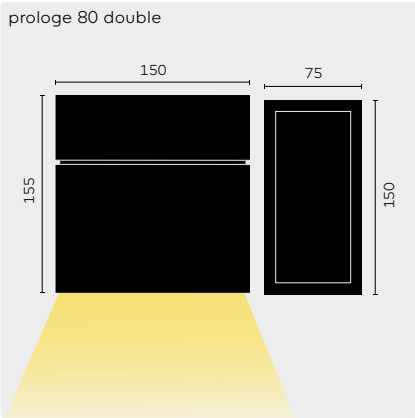
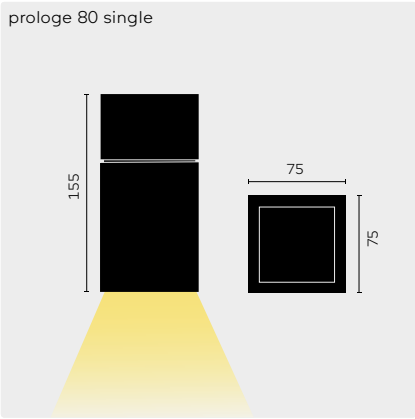
prologe 80 in-dolma double, white, black profile












prologe 145 double, black



prologe 145 in-line single, white, grey profile

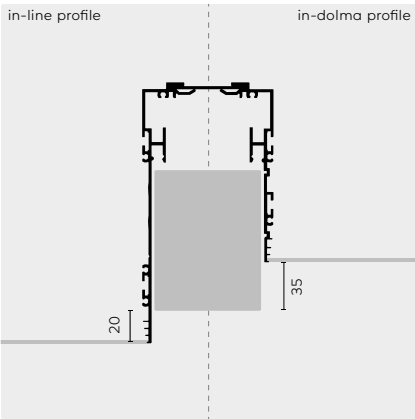
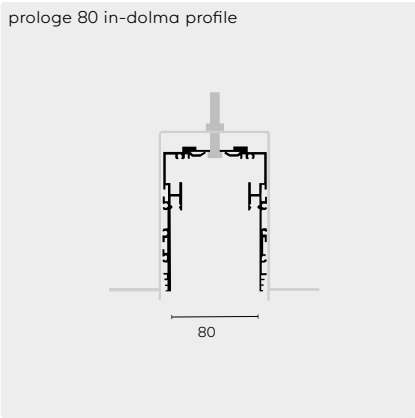
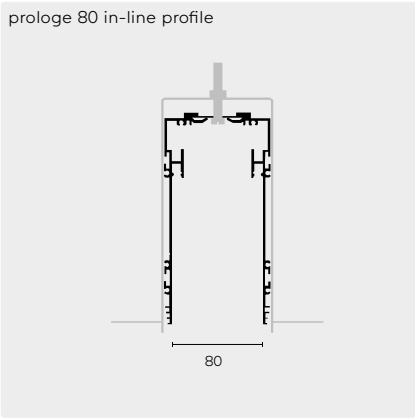











		Colour	KR-code	Light sources	8327 2700K, CRI83	8330 3000K, CRI83	8340 4000K, CRI83	9827 2700K, CRI98	9830 3000K, CRI98	9840 4000K, CRI98	9030 3000K, CRI90	SW Switchable ON/OFF	DD DALI dimming	Optional accessories
	prologe 80 single fixed LED Gear: excl. ♦	○	KR967121	①	●	●	●	●	●	●				■
		●	KR967122	①	●	●	●	●	●	●				■
	prologe 80 single fixed LED Gear: incl.	○	KR967131	②	●	●	●					●		
		●	KR967132	②	●	●	●					●		
	prologe 80 single fixed LED MR16 Gear: incl., lamp: excl.	○	KR968111	③										
		●	KR968112	③										
	prologe 80 single fixed LED PAR16 Lamp: excl.	○	KR968131	④										
		●	KR968132	④										
	prologe 80 double fixed LED Gear: excl. ♦	○	KR967221	⑤	●	●	●	●	●	●				■
		●	KR967222	⑤	●	●	●	●	●	●				■
	prologe 80 double fixed LED Gear: incl.	○	KR967231	⑥	●	●	●					●		
		●	KR967232	⑥	●	●	●					●		
	prologe 80 double fixed LED MR16 Gear: incl., lamp: excl.	○	KR968211	③										
		●	KR968212	③										
	prologe 80 double fixed LED PAR16 Lamp: excl.	○	KR968231	④										
		●	KR968232	④										
	prologe 80 linear 900 LED Gear: incl., CDP: incl.	○	KR968651	⑦							●		●	
		●	KR968652	⑦								●		●
■ Optional accessories														
Driver				KR772024	LED driver, 500mA, ON/OFF, 20W									
				KR772232	LED driver, 500mA, 1-10V, 20W									
				KR772126	LED driver, 500mA, DALI, 18W									
				KR772123	LED driver, 500mA, DALI, 27W									

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi83	2700K/3000K/4000K		6,6W	500mA	643lm
		CRi98	2700K/3000K/4000K		9,2W	500mA	643lm
②	LED	CRi83	2700K/3000K/4000K	230V	4,5W		480lm
		CRi98	2700K/3000K/4000K	230V	6,3W		480lm
③	LED MR16	fitting GU5,3		230V (2x) 20W			
④	LED PAR16	fitting GU10		230V (2x) 20W			
⑤	LED	CRi83	2700K/3000K/4000K		2x 6,6W	500mA	1287lm
		CRi98	2700K/3000K/4000K		2x 9,2W	500mA	1287lm
⑥	LED	CRi83	2700K/3000K/4000K	230V	2x 4,5W		960lm
		CRi98	2700K/3000K/4000K	230V	2x 6,3W		960lm
⑦	LED	CRi90+	3000K	230V	26,4W		on request

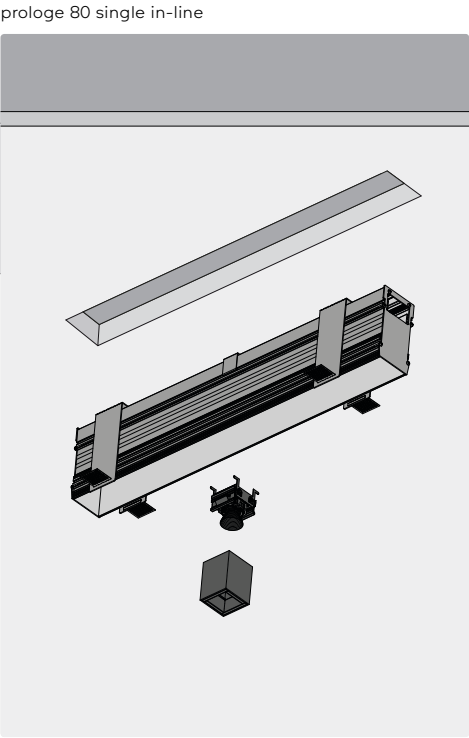
REMARKS
CDP: Conical Deglaring Prism
IP 20

kreon prologe 80 in-line/in-dolma

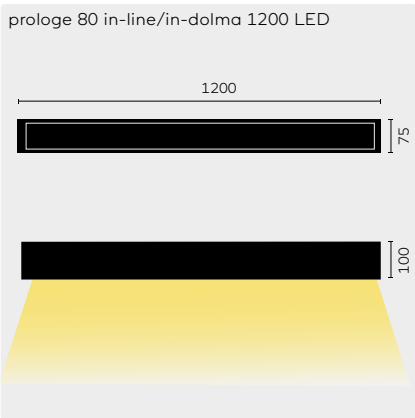
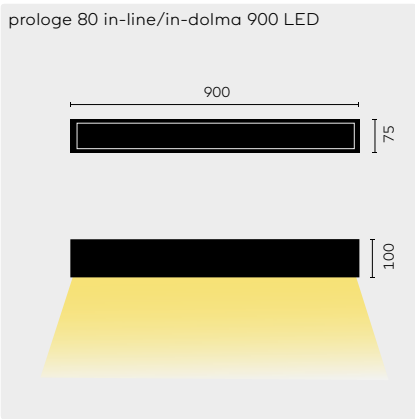
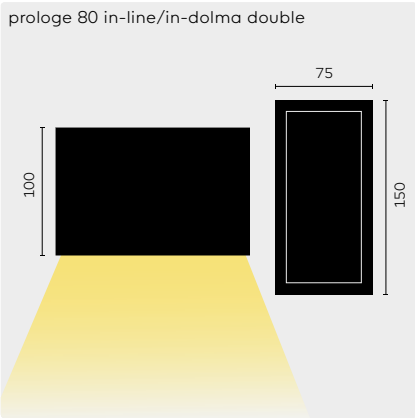
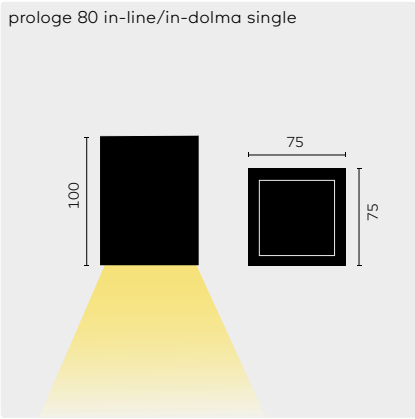










	Colour	KR-code	Optional accessories
 prologe 80 in-line profile aluminium ⊗ LxW (L+10)x105 D 245		<u>KR765102</u>	
		<u>KR765103</u>	
 prologe 80 in-dolma profile aluminium ⊗ LxW (L+10)x105 D 190		<u>KR765002</u>	
		<u>KR765003</u>	
■ Optional accessories			
Corner cut		<u>KR765402</u>	90° corner cut prologe 80 in-line, black anodised
		<u>KR765403</u>	90° corner cut prologe 80 in-line, natural anodised
		<u>KR765302</u>	90° corner cut prologe 80 in-dolma, black anodised
		<u>KR765303</u>	90° corner cut prologe 80 in-dolma, natural anodised
Electrical wiring		<u>KR705401</u>	Extra electrical wiring

REMARKS
kreon prologe profile should be finished with polyester gypsum.
The profile is supplied pre-assembled (all gears incl.)
Combinations can be specified on order form.
Max. length single profile: 6000mm.
Shipping length depends on transport possibilities.
IP40



kreon prologe 80 in-line/in-dolma



	Colour	KR-code	Light sources	8327 2700K, CR83	8330 3000K, CR83	8340 4000K, CR83	9827 2700K, CR98	9830 3000K, CR98	9840 4000K, CR98	9030 3000K, CR90	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
 prologe 80 in-line/in-dolma single fixed LED Gear: electr. incl.	○	KR965121	①	●	●	●	●	●	●		●	●	●	
	●	KR965122	①	●	●	●	●	●	●		●	●	●	
 prologe 80 in-line/in-dolma single fixed LED MR16 Gear: electr. incl., lamp: excl.	○	KR965111	②								●			■
	●	KR965112	②								●			■
 prologe 80 in-line/in-dolma single fixed LED PAR16 Lamp: excl.	○	KR965131	③											
	●	KR965132	③											
 prologe 80 in-line/in-dolma double fixed LED Gear: electr. incl.	○	KR965221	④	●	●	●	●	●	●		●	●	●	
	●	KR965222	④	●	●	●	●	●	●		●	●	●	
 prologe 80 in-line/in-dolma double fixed LED MR16 Gear: electr. incl., lamp: excl.	○	KR965211	⑤								●			■
	●	KR965212	⑤								●			■
 prologe 80 in-line/in-dolma double fixed LED PAR16 Lamp: excl.	○	KR965231	⑥											
	●	KR965232	⑥											
 prologe 80 in-line/in-dolma linear 900 LED Gear: electr. incl., CDP: incl.	○	KR965351	⑦							●			●	
	●	KR965352	⑦							●			●	
 prologe 80 in-line/in-dolma linear 1200 LED Gear: electr. incl., CDP: incl.	○	KR965361	⑧							●			●	
	●	KR965362	⑧							●			●	

■ Optional accessories


Frosted glass	KR760109	Frosted glass prologe 80 in-line/in-dolma single LED MR16
	KR760209	Frosted glass prologe 80 in-line/in-dolma double LED MR16

	CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	CRI83	2700K/3000K/4000K	230V	6,6W	643lm
	CRI98	2700K/3000K/4000K	230V	9,3W	643lm
② LED MR16	fitting GU5,3		230V	20W	
③ LED PAR16	fitting GU10			20W	
④ LED	CRI83	2700K/3000K/4000K	230V	2 x 6,6W	1287lm
	CRI98	2700K/3000K/4000K	230V	2 x 9,3W	1287lm
⑤ LED MR16	fitting GU5,3		230V	2 x 20W	
⑥ LED PAR16	fitting GU10		230V	2 x 20W	
⑦ LED	CRI90+	3000K	230V	26,4W	on request
⑧ LED	CRI90+	3000K	230V	35,4W	on request

REMARKS
CDP: Conical Deglaring Prism
IP20

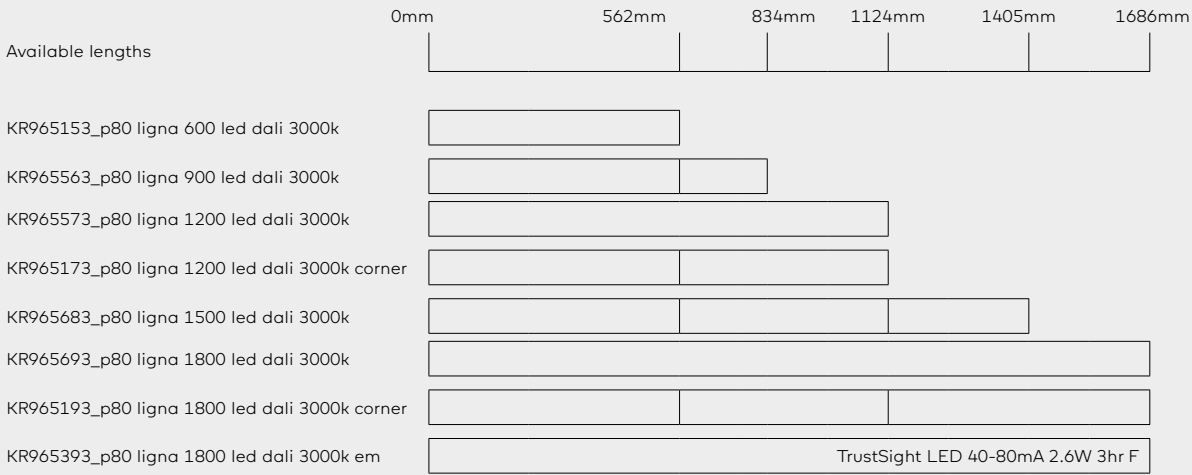
kreon prologe 80 in-line/in-dolma



		KR-code	Light sources
	prologe 80 ligna in-line/in-dolma Gear: incl., protocol: DALI Length: 562mm, OLDP diffuser incl.	<u>KR965153</u>	①
	prologe 80 ligna in-line/in-dolma Gear: incl., protocol: DALI Length: 843mm, OLDP diffuser incl.	<u>KR965563</u>	②
	prologe 80 ligna in-line/in-dolma Gear: incl., protocol: DALI Length: 1124mm, OLDP diffuser incl.	<u>KR965573</u>	③
	prologe 80 ligna in-line/in-dolma corner Gear: incl., protocol: DALI Length: 1124mm, OLDP diffuser incl.	<u>KR965173</u>	③
	prologe 80 ligna in-line/in-dolma Gear: incl., protocol: DALI Length: 1405mm, OLDP diffuser incl.	<u>KR965683</u>	④
	prologe 80 ligna in-line/in-dolma Gear: incl., protocol: DALI Length: 1686mm, OLDP diffuser incl.	<u>KR965693</u>	⑤
	prologe 80 ligna in-line/in-dolma corner Gear: incl., protocol: DALI Length: 1686mm, OLDP diffuser incl.	<u>KR965193</u>	⑤
	prologe 80 ligna in-line/in-dolma emergency Gear: incl., protocol: DALI Length: 1686mm, OLDP diffuser incl.	<u>KR965393</u>	⑤

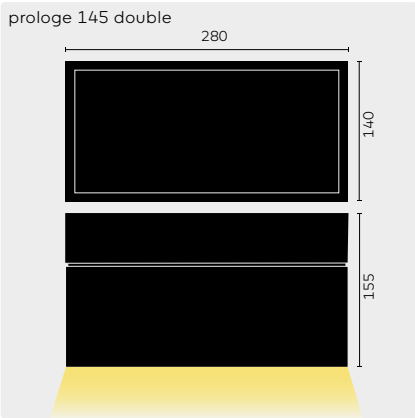
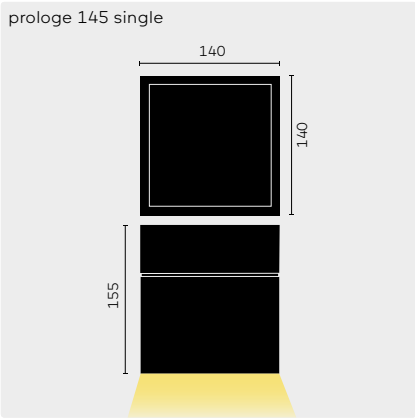
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI90+	3000K	230V	17,7W	1065lm
②	LED	CRI90+	3000K	230V	26,5W	1597lm
③	LED	CRI90+	3000K	230V	35,4W	2129lm
④	LED	CRI90+	3000K	230V	44,2W	2661lm
⑤	LED	CRI90+	3000K	230V	53,1W	3194lm

prologe 80 ligna LED configurations



REMARKS
OLDP: opalised linear deglaring prism
☑ IP40

kreon prologe 145



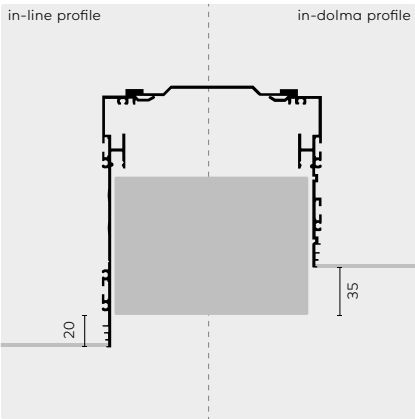
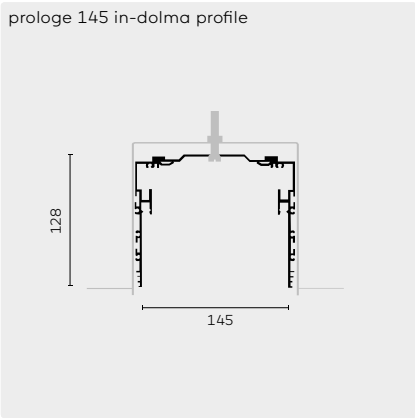
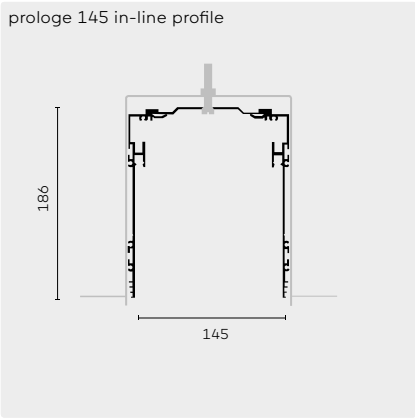
	Colour	KR-code	Light sources	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
 prologe 145 single directional 12V LED AR111 Gear: 12V electr. incl., protocol: switchable ON/OFF Lamp: excl.	○	<u>KR988121</u>	①				■
	●	<u>KR988122</u>	①				■
 prologe 145 single directional 500mA LED AR111 Gear: constant current 500mA incl. Lamp: excl.	○	<u>KR988621</u>	②	●	●	●	■
	●	<u>KR988622</u>	②	●	●	●	■
 prologe 145 double directional 12V LED AR111 Gear: 12V electr. incl., protocol: switchable ON/OFF Lamp: excl.	○	<u>KR988221</u>	③				■
	●	<u>KR988222</u>	③				■
 prologe 145 single directional 500mA LED AR111 Gear: constant current 500mA incl. Lamp: excl.	○	<u>KR988721</u>	④	●	●	●	■
	●	<u>KR988722</u>	④	●	●	●	■
■ Optional accessories							
LED AR111		<u>KR460061</u>	LED AR111 12V, 18,5W, warm white, 25°, CRI95				
		<u>KR460046</u>	LED AR111 500mA, 10W, warm white, 45°, CRI82				







	Voltage	Wattage
① 12V LED AR111	230V	max. 20W
② 500mA LED AR111	230V	10W
③ 12V LED AR111	230V	max. 2 x 20W
④ 500mA LED AR111	230V	2 x 10W

REMARKS
The compability between the LED lamp and the electronic gear is subject to changes.

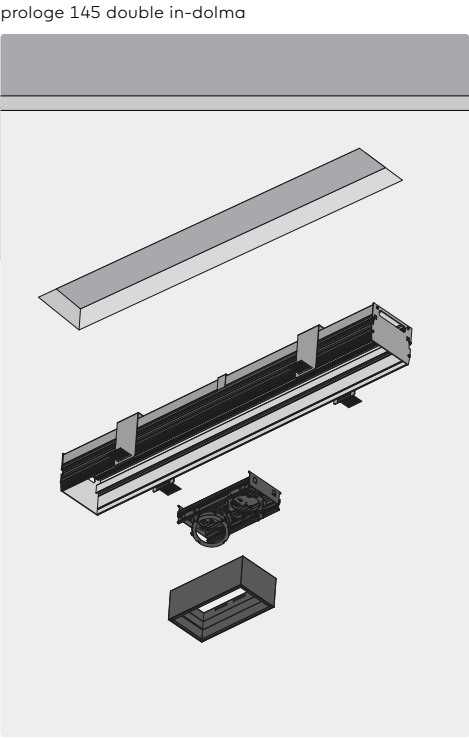
IP20

kreon prologe 145 in-line/in-dolma

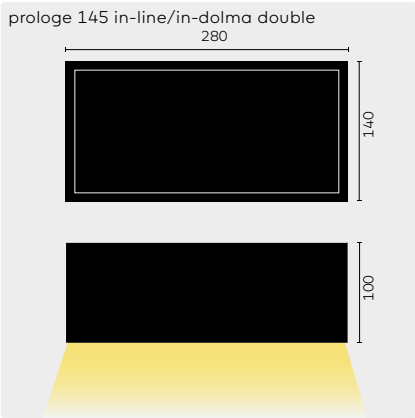
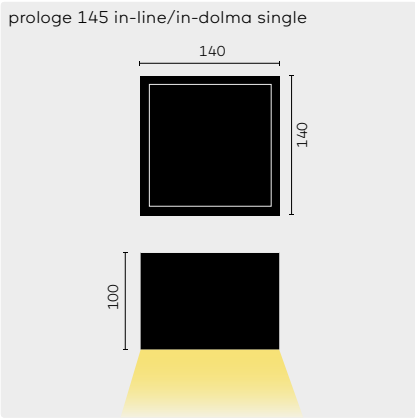






	Colour	KR-code	Required accessories	Optional accessories
 prologe 145 in-line profile aluminium ⊗ LxW (L+10) x 170 D 245		<u>KR785102</u>		
		<u>KR785103</u>		
 prologe 145 in-dolma profile aluminium ⊗ LxW (L+10) x 170 D 190		<u>KR785002</u>		
		<u>KR785003</u>		
■ Optional accessories				
Corner cut		<u>KR785402</u>	90° corner cut prologe 145 in-line, black anodised	
		<u>KR785403</u>	90° corner cut prologe 145 in-line, natural anodised	
		<u>KR785302</u>	90° corner cut prologe 145 in-dolma, black anodised	
		<u>KR785303</u>	90° corner cut prologe 145 in-dolma, natural anodised	
Electrical wiring		<u>KR705401</u>	Extra electrical wiring	

REMARKS
Profile should be finished with polyester gypsum.
The profile is supplied pre-assembled (all gears incl.)
Combinations can be specified on order form.
Max. length single profile: 6000mm
Shipping length depends on transport possibilities.



kreon prologe 145 in-line/in-dolma



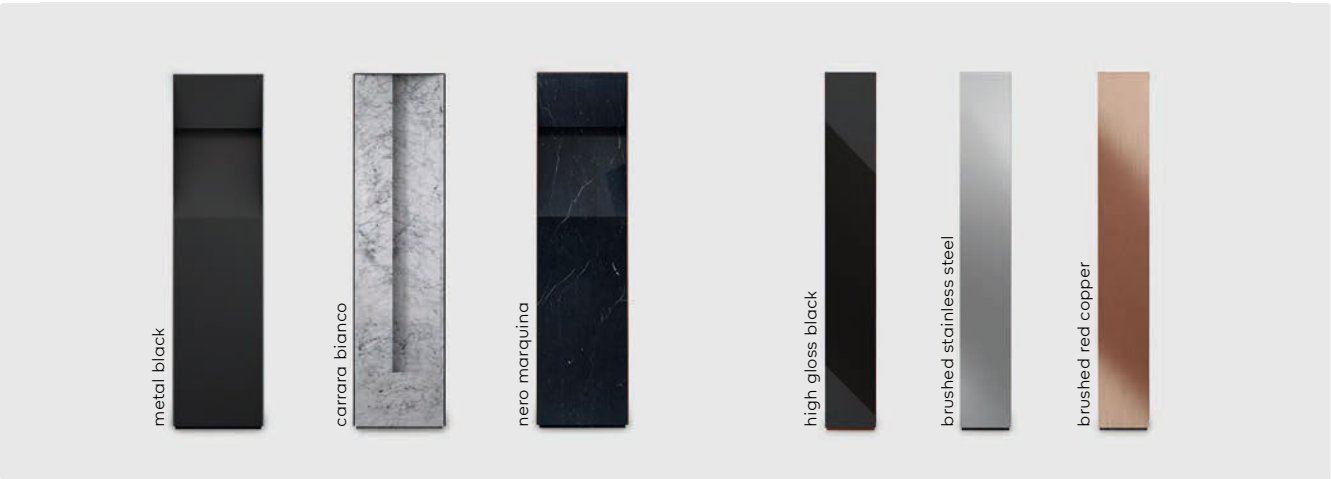
	Colour	KR-code	Light sources	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
 prologe 145 in-line/in-dolma single directional 12V LED AR111 Gear: 12V electr. incl., protocol: switchable ON/OFF Lamp: excl.	○	<u>KR985121</u>	①				■
	●	<u>KR985122</u>	①				■
 prologe 145 in-line/in-dolma single directional 500mA LED AR111 Gear: constant current 500mA incl. Lamp: excl.	○	<u>KR985101</u>	②	●	●	●	■
	●	<u>KR985102</u>	②	●	●	●	■
 prologe 145 in-line/in-dolma double directional 12V LED AR111 Gear: 12V electr. incl., protocol: ON/OFF Lamp: excl.	○	<u>KR985221</u>	③				■
	●	<u>KR985222</u>	③				■
 prologe 145 in-line/in-dolma double directional 500mA LED AR111 Gear: constant current 500mA incl. Lamp: excl.	○	<u>KR985201</u>	④	●	●	●	■
	●	<u>KR985202</u>	④	●	●	●	■
■ Optional accessories							
LED AR111		<u>KR460061</u>	LED AR111 12V, 18,5W, warm white, 25°, CRI95				
		<u>KR460046</u>	LED AR111 500mA, 10W, warm white, 45°, CRI95				

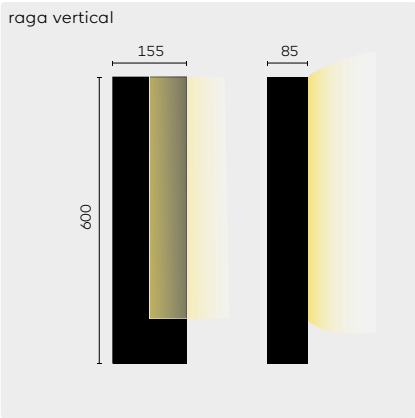
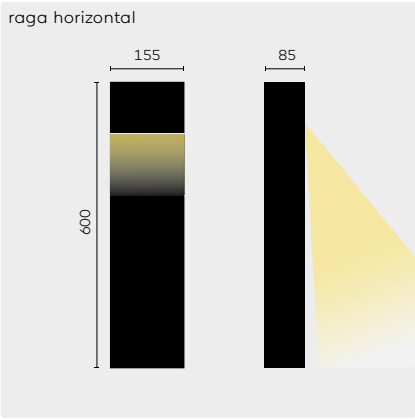
	Voltage	Wattage
① 12V LED AR111	230V	max. 20W
② 500mA LED AR111	230V	10W
③ 12V LED AR111	230V	max. 2 x 20W
④ 500mA LED AR111	230V	2 x 10W

































REMARKS
The compatibility between the LED and the electronic gear is subject to changes.
IP20

kreon raga

kreon raga is an exterior bollard luminaire with a simple, timeless form that is complimented by a choice of stone or steel material finishes that define its personality. The units are sealed to IP67 and are fitted with LEDs to provide an attractive surrounding glow.





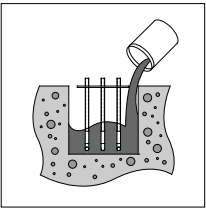
	raga horizontal IP 66			<u>KR904002</u>	①				
		<u>KR904005</u>	②						
		<u>KR904006</u>	①						
	raga vertical IP 65			<u>KR904012</u>	③				
		<u>KR904015</u>	④						
		<u>KR904016</u>	③						
<div>■ Optional accessories</div>									
Anchor									
			<u>KR704000</u>	Concrete anchor					
			<u>KR704004</u>	Flooring anchor					

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI80	2700K	230V	12W	539lm
②	LED	CRI80	2700K	230V	12W	682lm
③	LED	CRI85	2700K	230V	5,4W	85lm
④	LED	CRI85	2700K	230V	5,4W	155lm

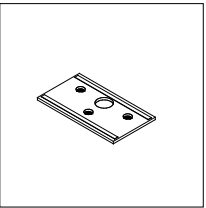
REMARKS
① kreon raga is available in three different materials:
● Metal black
○ Carrara bianco
● Nero marquina

Gear included (ON/OFF).

Concrete anchor



Flooring anchor

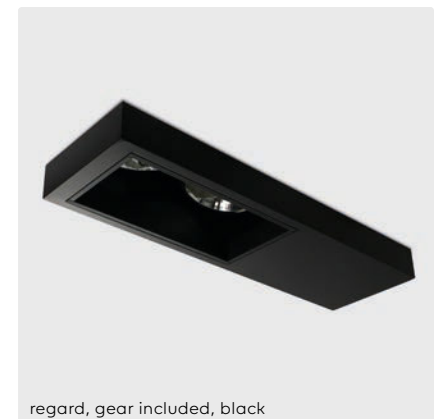


kreon regard

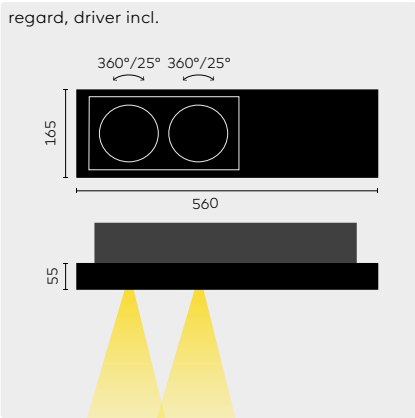
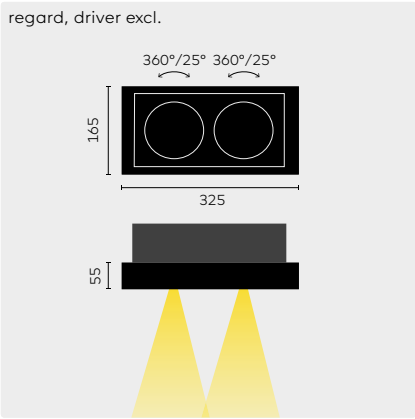
kreon regard is a semi-recessed directional downlight for retrofit LED AR111. It embraces light function within a frame of monotone finish and cubic design. This same frame provides designers with a graphic tool. Two versions of kreon regard can coexist in the same ceiling: gear excluded or gear included. In the latter version, the aperture is decentered and the technical components are stored in the closed part.























regard, gear excluded, chrome



regard, gear included, black



 regard 12V LED AR111 ⊗ LxW 285x145 H 90, gear: excl. Fitting: G53, lamp: excl.⊗		<u>KR903220</u>	①	
		<u>KR903222</u>	①	
 regard 500mA LED AR111 ⊗ LxW 285x145 H 90, gear: excl. Fitting: G53, lamp: excl.⊗		<u>KR903620</u>	②	
		<u>KR903622</u>	②	
 regard 12V LED AR111 ⊗ LxW 510x145 H 90, gear: electr. incl. Fitting: G53, lamp: excl., protocol: switchable ON/OFF + phase dim ③		<u>KR913220</u>	③	
		<u>KR913222</u>	③	
 regard 500mA LED AR111 ⊗ LxW 510x145 H 90, gear: electr. incl. Fitting: G53, lamp: excl., protocol: DALI		<u>KR913820</u>	④	
		<u>KR913822</u>	④	
■ Optional accessories				
LED AR111		<u>KR460061</u>	LED AR111 12V, 18,5W, warm white, 25°, CRI95	
		<u>KR460046</u>	LED AR111 500mA, 10W, warm white, 45°, CRI82	
Plasterkit		<u>KR703204</u>	Plasterkit regard gear excl.	
		<u>KR713004</u>	Plasterkit regard gear incl.	
Installation box		<u>KR703205</u>	Installation box regard gear excl.	
		<u>KR713005</u>	Installation box regard gear incl.	
Driver		<u>KR490002</u>	12V el. gear for regard 12V LED AR111, phase dim ③	
		<u>KR772024</u>	LED driver, 500mA, ON/OFF, 20W	
		<u>KR772232</u>	LED driver, 500mA, 1-10V dimming, 20W	
		<u>KR772123</u>	LED driver, 500mA, DALI dimming, 27W	

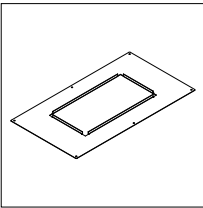
		Voltage	Wattage	Drive current
①	LED AR111	12V	2x20W	
②	LED AR111		2x10W	500mA
③	LED AR111	230V	2x20W	
④	LED AR111	230V	2x10W	500mA

REMARKS

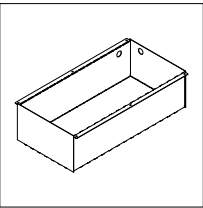
- ① The compatibility between the LED lamp and the electronic gear is subjected to changes.
- ② kreon regard is available in two different colours:
- Black
 - Chrome
- ③ Trailing edge dimmable, dimming quality depends on the used dimmer.

IP 20

Plasterkit



Installation box



kreon rei

kreon rei is a family of products offered as individual wall mounted luminaires or as a continuous system. The individual kreon rei luminaires are low level wall recessed or surface wall mounted products designed to provide discreet placement lighting via an optimised reflector system. They are available in two sizes with a choice of black or white finish.

kreon rei continuos system is a ceiling surface mounted or ceiling recessed mounted luminaire offered with a choice of wall wash optic or downlight optic. Both types can be specified to length and are available in black or white finishes.

kreon rei wall wash optical system is developed to provide

a homogenous continuous luminance on vertical surfaces and is the perfect solution for galleries, residential or retail applications where vertical plane illuminance is a prerequisite of the lighting planning.

kreon rei down light provides continuous controlled lighting in an optimised symmetric beam of just 55° to focus light over task areas or where an increased ambient level of lighting is required.



rei 300, black



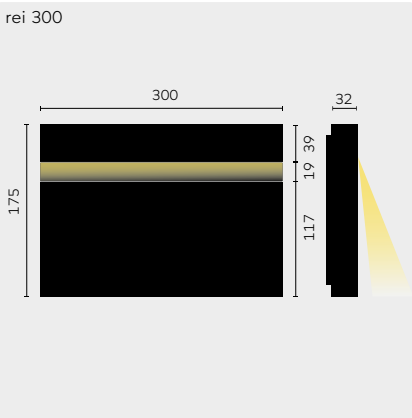
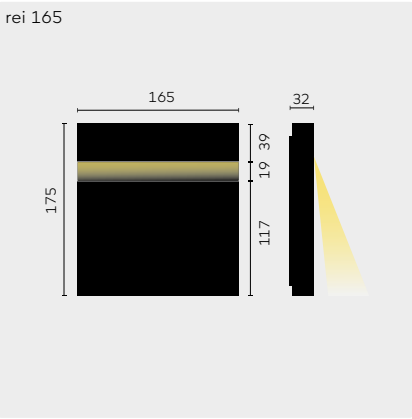
rei downlight recessed, white















rei wallwasher surface mounted, black



rei on-track, white

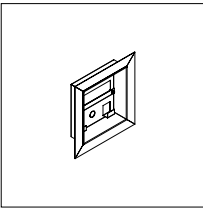


		Colour	KR-code	Light sources	Optional accessories
	rei 165		<u>KR983211</u>	①	
			<u>KR983212</u>	①	
	rei 300		<u>KR983221</u>	②	
			<u>KR983222</u>	②	
■ Optional accessories					
Plasterkit			<u>KR783010</u>	Plasterkit rei 165  LxW 180x190 D 55	
			<u>KR783020</u>	Plasterkit rei 300  LxW 315x190 D 55	

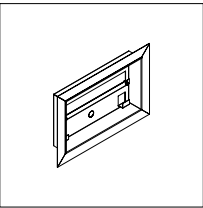
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI80+	3000K	230V	4W	128lm
②	LED	CRI80+	3000K	230V	8W	290lm

REMARKS
Leading and trailing edge
phase dimmable driver
included.
Gear included.
IP40

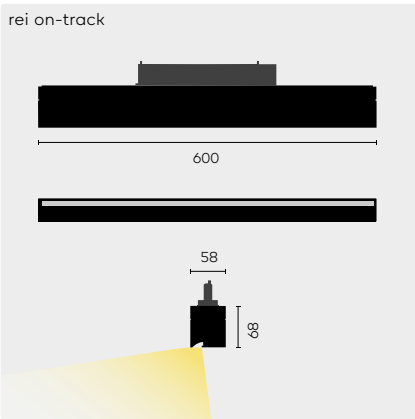
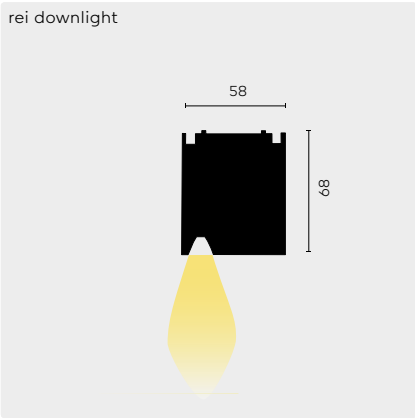
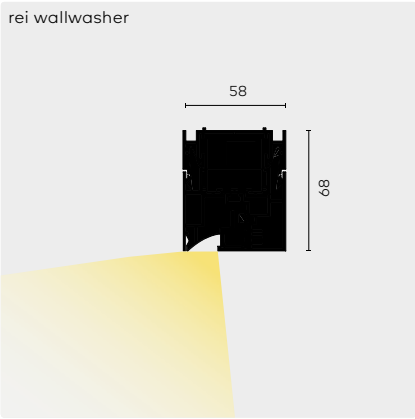
Plasterkit 165








Plasterkit 300



kreon rei profile



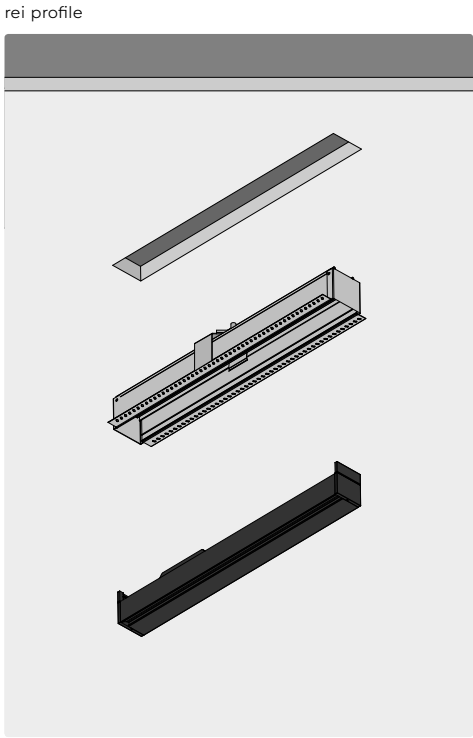
		Colour	KR-code	Light sources	8027 2700K, CRI80	8030 3000K, CRI80	9027 2700K, CRI90	9030 3000K, CRI90	SW Switchable ON/OFF ③	VD 1-10V dimming ③	DD DALI dimming ③	Required accessories	Optional accessories
	rei wallwasher surface mounted ①	○	KR983251	①	●	●	●	●	●	●	●		■
		●	KR983252	①	●	●	●	●	●	●	●		■
	rei wallwasher recessed mounted ① ⊗ LxW Lx75 D 88	○	KR983241	①	●	●	●	●	●	●	●	■	■
		●	KR983242	①	●	●	●	●	●	●	●	■	■
	rei downlight surface mounted ①	○	KR993251	②	●	●	●	●	●	●	●		
		●	KR993252	②	●	●	●	●	●	●	●		
	rei downlight recessed mounted ① ⊗ LxW Lx75 D 88	○	KR993241	②	●	●	●	●	●	●	●	■	
		●	KR993242	②	●	●	●	●	●	●	●	■	
	rei on-track ② 230V	○	KR983131	③	●	●	●	●	●				
		●	KR983132	③	●	●	●	●	●				
■ Required accessories													
Plasterkit for recessed mounting			KR783040	Trimless plasterkit									
■ Optional accessories													
Corner cut surface mounted		○	KR783281	rei wallwasher surface mounted inside corner cut, white									
		●	KR783282	rei wallwasher surface mounted inside corner cut, black									
Corner cut recessed mounted		○	KR783261	rei wallwasher recessed mounted inside corner cut, white									
		●	KR783262	rei wallwasher recessed mounted inside corner cut, back									
Corner cut plasterkit			KR783060	rei recessed plasterkit corner cut									

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI80+	2700K/3000K	230V	25,7W/m	920lm/m
		CRI90+	2700K/3000K	230V	25,7W/m	644lm/m
②	LED	CRI80+	2700K/3000K	230V	25,7W/m	1019lm/m
		CRI90+	2700K/3000K	230V	25,7W/m	713lm/m
③	LED	CRI80+	2700K/3000K	230V	12,8W	605lm
		CRI90+	2700K/3000K	230V	12,8W	471lm

REMARKS

① Maximum shipping length of a single run profile is 3828mm. Shipping length depends on transport possibilities.
② For track accessories see page 484.
③ Minimum profile length driver incl.:
SW: min. 702mm
VD or DD: min. 974mm.
Minimum profile length driver excl.: 294mm.

Gear included.
IP40



kreon rokko

kreon rokko is a black or white semi-recessed IP 65 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.

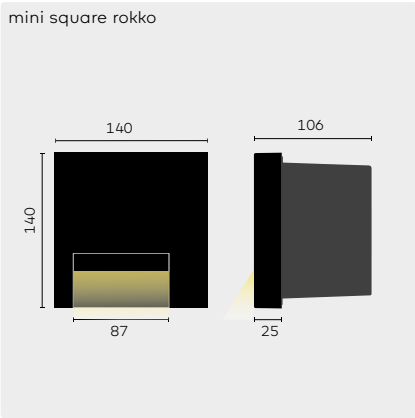
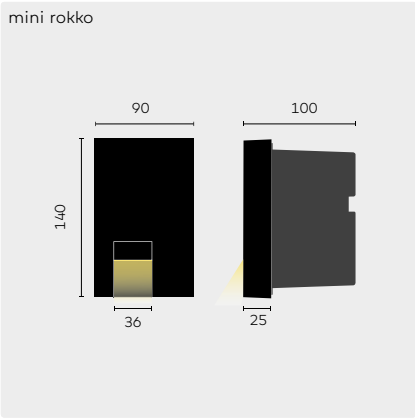
kreon mini rokko and kreon mini square rokko can be installed in brickwork or cavity walls and require a minimum depth. These luminaires are offered with a 2700K, CRI80+ LED, driver included.






mini rokko, black



mini square rokko, white



		Colour	KR-code	Light sources	Optional accessories
 mini rokko ⌀ LxW 125x75 D 80 Gear: excl.		○	<u>KR943021</u>	①	■
		●	<u>KR943022</u>	①	■
 mini rokko ⌀ LxW 125x75 D 80 Gear: incl. ❶		○	<u>KR943121</u>	②	■
		●	<u>KR943122</u>	②	■
 mini square rokko ⌀ LxW 125x125 D 85 Gear: incl.		○	<u>KR943321</u>	③	■
		●	<u>KR943322</u>	③	■
■ Optional accessories					
Installation set			<u>KR743002</u>	Plasterboard installation set	
Concrete pouring mould			<u>KR743004</u>	Concrete pouring mould for mini rokko	
			<u>KR743304</u>	Concrete pouring mould for mini square rokko	

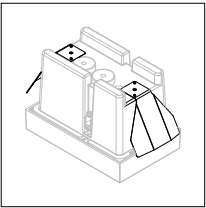
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	3000K		2,3W	700mA	72lm
②	LED	CRI80+	3000K	230V	2,3W		72lm
③	LED	CRI80+	3000K	230V	6,9W		226lm

REMARKS

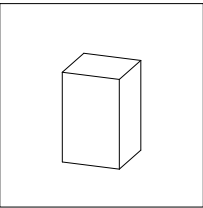
❶ 1 driver (6W) can power up to 2 fittings.

☑ IP65

Installation set



Concrete pouring mould



kreon side

kreon side is a range of white or silvergrey recessed fixture for walls or ceilings. They can be installed in brickwork or hollow walls, requiring maximum 100mm depth. This range of washlights is developed for high performance 2700K, CRI90+ LED, driver for different dimming options: ON/OFF, 1-10V or DALI included.

The kreon side range is highly flexible and can be used as floor washlight, wallwasher or indirect light fitting. Installation boxes and plasterkits are available for application in various surfaces.



side, white



square side, white

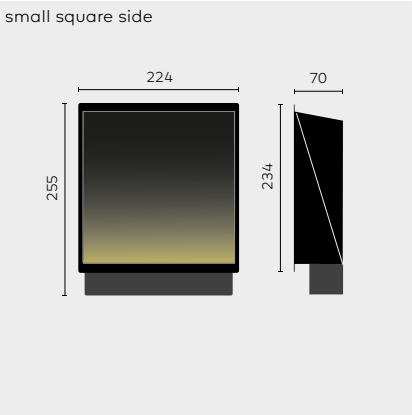
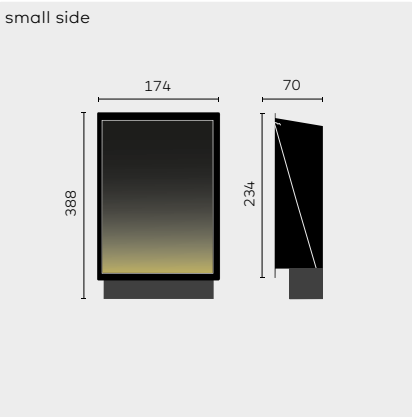
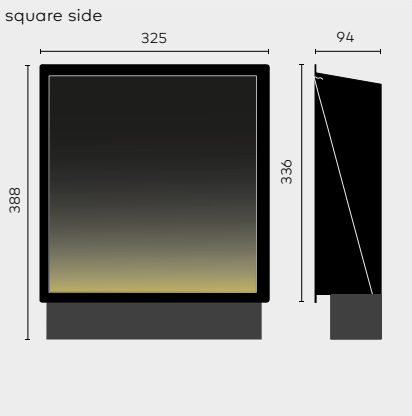
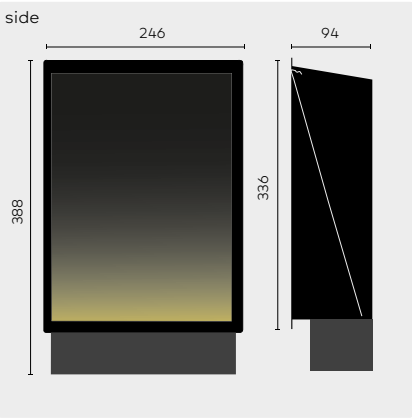






small side, grey



mini side, grey

kreon side



		Colour	KR-code	Light sources	8527 2700K, CR85	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Optional accessories
	side ⌀ LxW 320x235 D 100	○	<u>KR992481</u>	①	●	●	●	●	■
		●	<u>KR992483</u>	①	●	●	●	●	■
	square side ⌀ LxW 320x312 D 100	○	<u>KR992781</u>	②	●	●	●	●	■
		●	<u>KR992783</u>	②	●	●	●	●	■
	small side ⌀ LxW 215x160 D 80	○	<u>KR992601</u>	③	●	●	●	●	■
		●	<u>KR992603</u>	③	●	●	●	●	■
	small square side ⌀ LxW 215x210 D 80	○	<u>KR992801</u>	④	●	●	●	●	■
		●	<u>KR992803</u>	④	●	●	●	●	■

■ Optional accessories

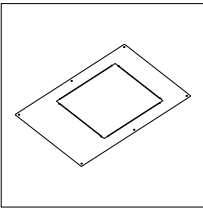
Plasterkit	<u>KR702142</u>	Plasterkit housing for side
	<u>KR702172</u>	Plasterkit housing for square side
	<u>KR702162</u>	Plasterkit housing for small side
	<u>KR702182</u>	Plasterkit housing for small square side
Installation box	<u>KR722142</u>	Installation box for side
	<u>KR722172</u>	Installation box for square side
	<u>KR722162</u>	Installation box for small side
	<u>KR722182</u>	Installation box for small square side

		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI85+	2700K	230V	19,2W	799lm
②	LED	CRI85+	2700K	230V	25,8W	794lm
③	LED	CRI85+	2700K	230V	12,9W	467lm
④	LED	CRI85+	2700K	230V	19,2W	765lm

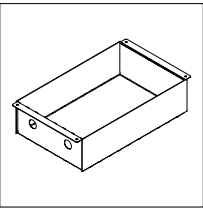
REMARKS

Cut-out dimensions for hollow wall. For other applications, see installation manual.
Thickness boardmaterial: 8-20mm
Matt reflector included.
Frosted glass included.
Gear: electr. included.
IP40

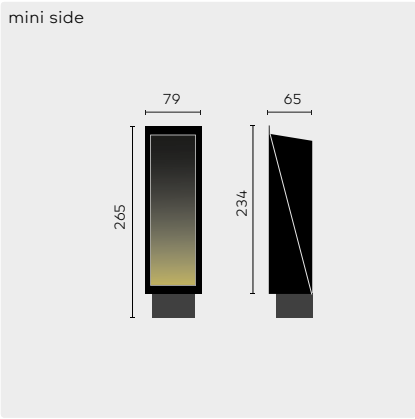
Plasterkit housing
































Installation box



kreon side



		Colour	KR-code	Light sources	8027 2700K, CR80	SW Switchable ON/OFF	Optional accessories
	mini side ⦿ LxW 215x70 D80 Gear: excl., IP40 ⦿		<u>KR992851</u>	①			
			<u>KR992853</u>	①			
	mini side ⦿ LxW 215x70 D80 Gear: electr. incl. ① IP40		<u>KR972851</u>	②			
			<u>KR972853</u>	②			
	mini side outdoor ⦿ LxW 215x70 D80 Gear: electr. incl., only floorwasher, IP55		<u>KR972051</u>	②			
			<u>KR972053</u>	②			
			<u>KR972050</u>	②			
■ Optional accessories							
Plasterkit			<u>KR702652</u>	Plasterkit for mini side			
			<u>KR702052</u>	Plasterkit for mini side outdoor			
Installation box			<u>KR722652</u>	Installation box for mini side			
			<u>KR722052</u>	Installation box for mini side outdoor			

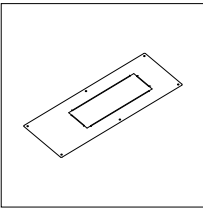
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi80+	2700K		2,3W	700mA	58lm
②	LED	CRi80+	2700K	230V	2,3W		63lm

REMARKS

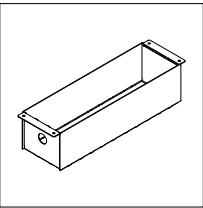
① 1 driver (700mA, max 7W) powers up to 2 fittings. Have to be placed in series.

Cut-out dimensions for hollow wall. For other applications, see installation manual.
Thickness boardmaterial: 8-20mm
Matt reflector included.
Frosted glass included.

Plasterkit housing



Installation box



kreon side in-line

kreon side in-line is a range of trimless recessed fixture for walls or ceilings. They can be installed in brickwork or hollow walls, requiring maximum 120mm depth. This range of washlights is developed for high performance 2700K, CRI90+ LED, driver for different dimming options: ON/OFF, 1-10V or DALI included.

The kreon side in-line range is highly flexible and can be used as floor washlight, wallwasher or indirect light fitting. Installation boxes and plasterkits are available for application in various surfaces.



side in-line



small side in-line

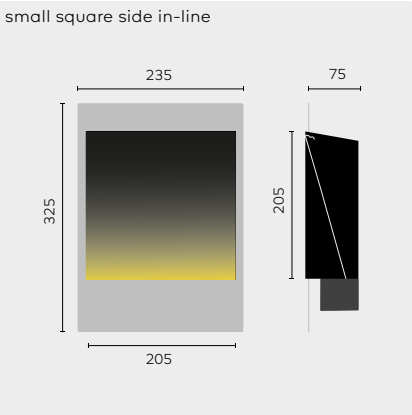
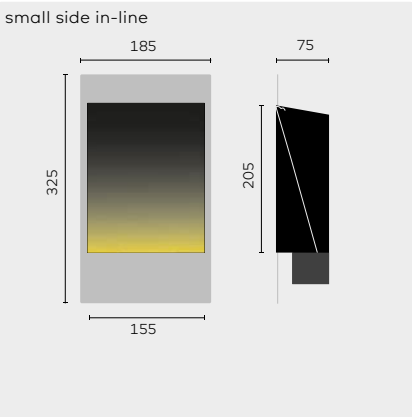
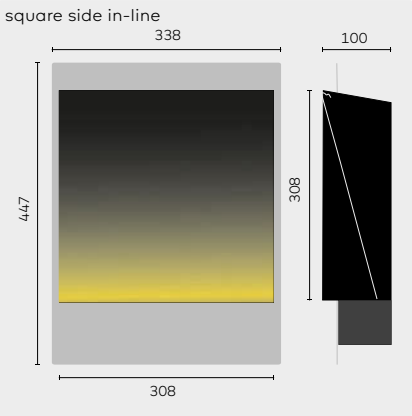
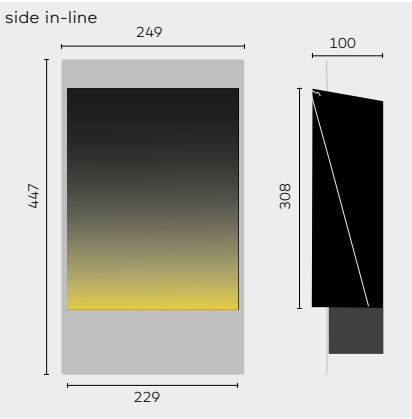


small square side in-line



mini side in-line

kreon side in-line



	KR-code	Light sources	8527 2700K, CRI85+	SW Switchable ON/OFF	VD 1-10V dimming	DD DALI dimming	Required accessories	Optional accessories
side in-line ⦿ LxW320x260 D 120	<u>KR995463</u>	①	●	●	●	●	■	■
square side in-line ⦿ LxW320x339 D 120	<u>KR995763</u>	②	●	●	●	●	■	■
small side in-line ⦿ LxW220x186 D 100	<u>KR995603</u>	③	●	●	●	●	■	■
small square side in-line ⦿ LxW220x236 D 100	<u>KR995803</u>	①	●	●	●	●	■	■

■ Required accessories

Plasterkit	<u>KR775404</u>	Plasterkit housing for side in-line
	<u>KR775704</u>	Plasterkit housing for square side in-line
	<u>KR775604</u>	Plasterkit housing for small side in-line
	<u>KR775804</u>	Plasterkit housing for small square side in-line

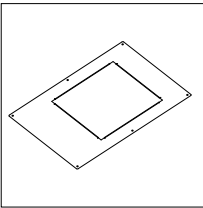
■ Optional accessories

Installation box	<u>KR775402</u>	Installation box for side in-line
	<u>KR775702</u>	Installation box for square side in-line
	<u>KR775602</u>	Installation box for small side in-line
	<u>KR775802</u>	Installation box for small square side in-line

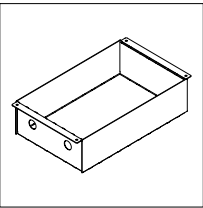
		CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	CRI85+	2700K	230V	19,2W	799lm
②	LED	CRI85+	2700K	230V	25,8W	794lm
③	LED	CRI85+	2700K	230V	12,9W	467lm
④	LED	CRI85+	2700K	230V	19,2W	765lm

REMARKS
Cut-out dimensions for hollow wall. For other applications, see installation manual.
Thickness boardmaterial: 8-20mm
Matt reflector included.
Frosted glass included.
Gear: electr. included.
IP40

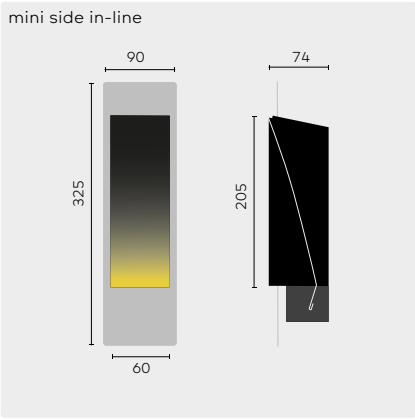
Plasterkit housing





Installation box



kreon side in-line



		KR-code	Light sources	8027 2700K, CRI80+	SW Switchable ON/OFF	Required accessories	Optional accessories
	mini side in-line ⊗ LxW 220x91 D 100 Gear: excl	<u>KR995853</u>	①	●		■	■
	mini side in-line ⊗ LxW 220x91 D 100 Gear: electr. incl. ⓘ	<u>KR975853</u>	②	●	●	■	■
■ Required accessories							
Plasterkit		<u>KR775654</u>	Plasterkit housing for mini side in-line				
■ Optional accessories							
Installation box		<u>KR775652</u>	Installation box for mini side in-line				

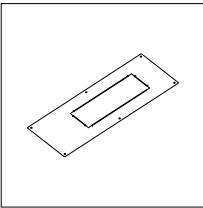
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRi80+	2700K		2,3W	700mA	58lm
②	LED	CRi80+	2700K	230V	2,3W		58lm

REMARKS

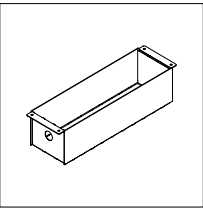
❶ 1 driver (700mA, max 7W) powers up to 2 fittings. Have to be placed in series.

Cut-out dimensions for hollow wall. For other applications, see installation manual.
Thickness boardmaterial: 8-20mm installation manual.
Matt reflector included.
Frosted glass included.
IP40

Plasterkit housing



Installation box



kreon up

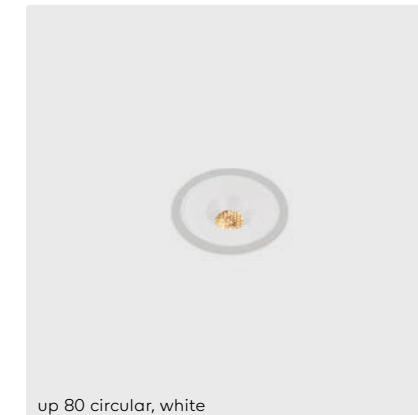
kreon up is a range of floor recessed up lighters characterised by its minimal appearance and optical functionality.

The range offered in two sizes in both square and circular forms, is finished with black or white backed toughened glass with satin stainless steel trim. LED modules are deep-set within the luminaires and are controlled by a choice of anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting and wall wash optics for vertical illuminance.

The units are sealed to IP67 and have a die cast aluminium and stainless steel housing to provide protection from the harshest environments.



up 80 wallwasher, black



up 80 circular, white

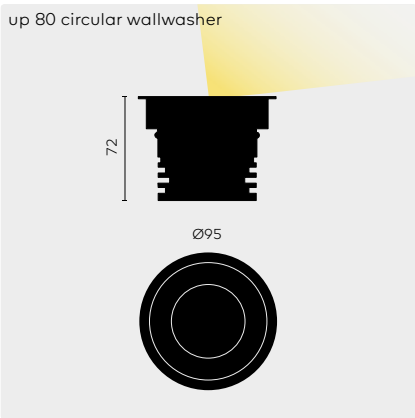
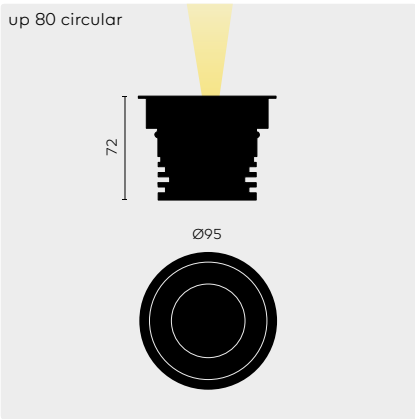
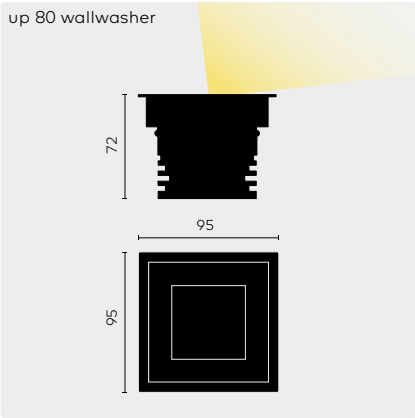
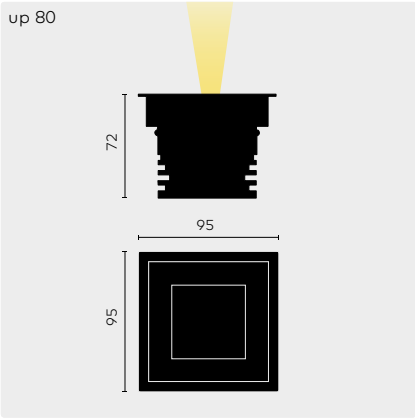








up 165, black



up 165 circular, white

kreon up 80



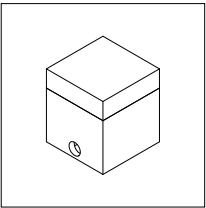
		Colour	KR-code	Light sources	8027 2700K, CR80	Optional accessories
 up 80 ⌀ LxW 86x86 D 84 Diffusing lens incl.		○	<u>KR952101</u>	①	●	■
		●	<u>KR952102</u>	①	●	■
 up 80 ⌀ LxW 86x86 D 84 15° optic & anti glare louvre incl.		○	<u>KR952121</u>	②	●	■
		●	<u>KR952122</u>	②	●	■
 up 80 wallwasher ⌀ LxW 86x86 D 84		○	<u>KR952171</u>	③	●	■
		●	<u>KR952172</u>	③	●	■
 up 80 circular ⌀ Ø 86 D 84 Diffusing lens incl.		○	<u>KR952601</u>	①	●	■
		●	<u>KR952602</u>	①	●	■
 up 80 circular ⌀ Ø 86 D 84, 15° optic & anti glare louvre incl.		○	<u>KR952621</u>	②	●	■
		●	<u>KR952622</u>	②	●	■
 up 80 circular wallwasher ⌀ Ø 86 D 84		○	<u>KR952671</u>	③	●	■
		●	<u>KR952672</u>	③	●	■
■ Optional accessories						
Matchbox			<u>KR752103</u>	Matchbox up 80		
			<u>KR752603</u>	Matchbox up 80 circular		
Driver ❶			<u>KR772730</u>	LED driver, 700 mA, ON/OFF, 30W (IP67)		
			<u>KR772832</u>	LED driver, 700 mA, 1-10V, 14W (IP67)		
			<u>KR772833</u>	LED driver, 700 mA, DALI, 14W (IP67)		

		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	8,4W	700mA	272lm
②	LED	CRI80+	2700K	8,4W	700mA	458lm
③	LED	CRI80+	2700K	8,4W	700mA	534lm

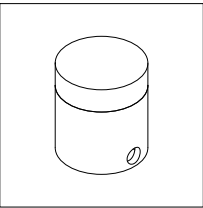
REMARKS
❶ Must be placed on remote.

Thickness boardmaterial:
6-35mm
Gear excluded.
❖ IP67

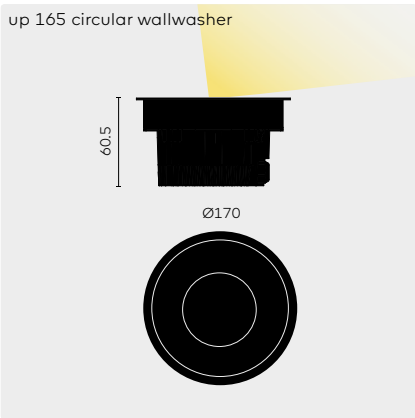
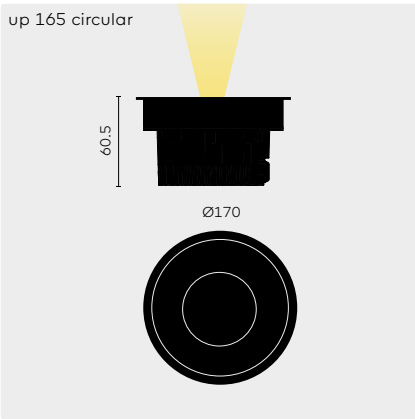
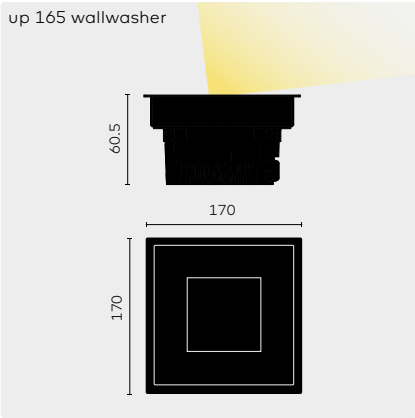
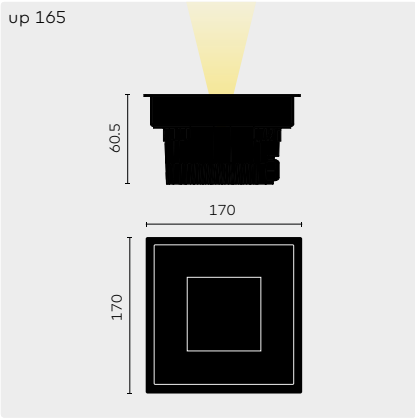
Matchbox up 80

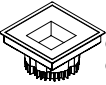
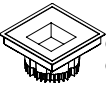
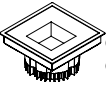
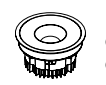
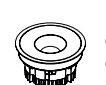
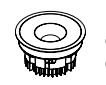


Matchbox up 80 circular



kreon up 165



 up 165 ⌀ LxW 156x156 D 97 ON/OFF gear: incl.,diffusing lens incl.	Colour	KR-code	Light sources	8027 2700K, CR80	Optional accessories
	○	<u>KR982101</u>	①	●	■
 up 165 ⌀ LxW 156x156 D 97 Gear: excl., anti-glare louvre incl.	●	<u>KR982102</u>	①	●	■
	○	<u>KR982121</u>	②	●	■
 up 165 wallwasher ⌀ LxW 156x156 D 97 Gear: excl.	●	<u>KR982122</u>	②	●	■
	○	<u>KR982181</u>	③	●	■
 up 165 circular ⌀ Ø156 D 97 ON/OFF gear: incl., diffusing lens incl.	●	<u>KR982182</u>	③	●	■
	○	<u>KR982601</u>	①	●	■
 up 165 circular ⌀ Ø156 D 97 Gear: excl., anti-glare louvre incl.	●	<u>KR982602</u>	①	●	■
	○	<u>KR982621</u>	②	●	■
 up 165 circular wallwasher ⌀ Ø156 D 97 Gear: excl.	●	<u>KR982622</u>	②	●	■
	○	<u>KR982681</u>	③	●	■
	●	<u>KR982682</u>	③	●	■

■ Optional accessories

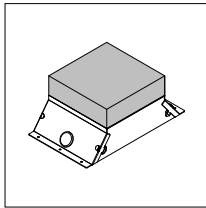
Matchbox	<u>KR782103</u>	Matchbox for up 165
	<u>KR782104</u>	Matchbox for gear for up 165 (for fixtures gear excl.)
	<u>KR782603</u>	Matchbox for up 165 circular
	<u>KR782604</u>	Matchbox for gear for up 165 circular (for fixtures gear excl.)
Coupling sleeve	<u>KR782105</u>	Coupling sleeve
Driver	<u>KR772730</u>	LED driver, 700 mA, ON/OFF, 30W (IP67)
	<u>KR772732</u>	LED driver, 700 mA, 1-10V, 30W (IP67)
	<u>KR772733</u>	LED driver, 700 mA, DALI, 30W (IP67)

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	230V	8,4W		395lm
②	LED	CRI83	2700K		15,2W	700mA	824lm
③	LED	CRI83	2700K		15,2W	700mA	1099lm

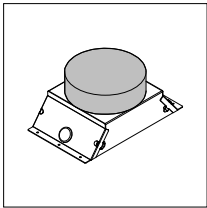
REMARKS

Thickness boardmaterial:
6-35mm
IP67

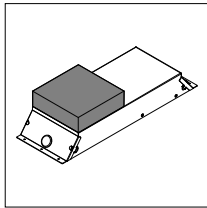
Matchbox up 165



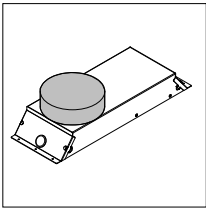
Matchbox up 165 circular



Matchbox up 165 for gear



Matchbox up 165 circular for gear

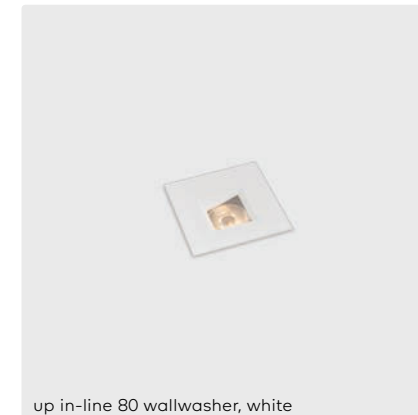


kreon up in-line

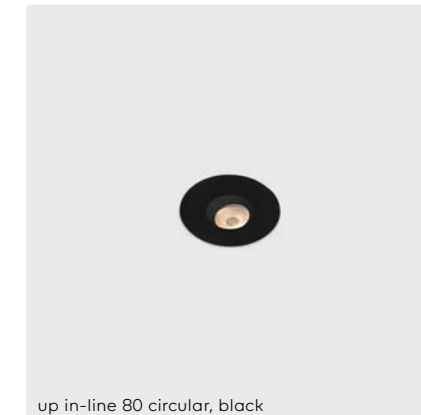
kreon up in-line is a range of floor recessed up lighters characterised by its minimal appearance and optical functionality. The range offered in two sizes in both square and circular forms, is finished with black or white backed toughened glass. LED modules are deep-set within the luminaires and are controlled by a choice of anti-glare louvres for precise uplighting, brightness limiting diffusers for ambient or orientation lighting and wall wash optics for vertical illuminance.



kreon up in-line benefits from a stainless steel 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 wallwasher, white



up in-line 80 circular, black

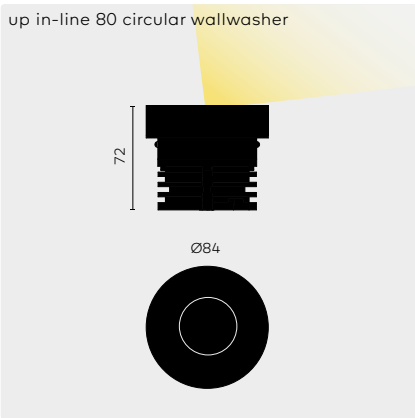
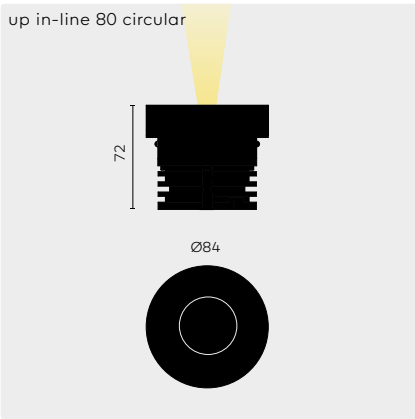
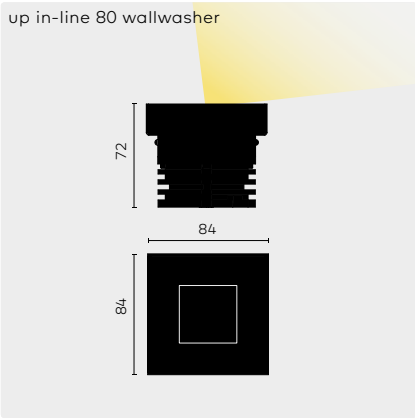
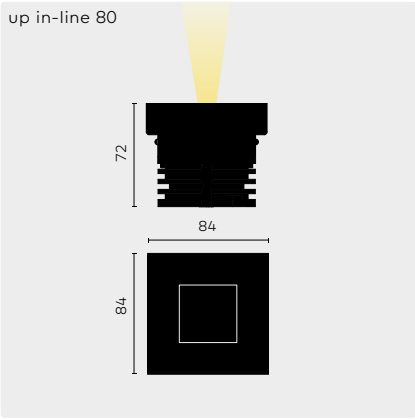








up in-line 165, black



up in-line 165 circular, white

kreon up in-line 80



	up in-line 80 ⊙ LxW 85x85 D 84 Diffusing lens incl.	○	<u>KR952301</u>	①	●	■
		●	<u>KR952302</u>	①	●	■
	up in-line 80 ⊙ LxW 85x85 D 84 15° optic & anti-glare louvre incl.	○	<u>KR952321</u>	②	●	■
		●	<u>KR952322</u>	②	●	■
	up in-line 80 wallwasher ⊙ LxW 85x85 D 84	○	<u>KR952371</u>	③	●	■
		●	<u>KR952372</u>	③	●	■
	up in-line 80 circular ⊙ Ø 85 D 84 Diffusing lens incl.	○	<u>KR952801</u>	①	●	■
		●	<u>KR952802</u>	①	●	■
	up in-line 80 circular ⊙ Ø 85 D 84 15° optic & anti-glare louvre incl.	○	<u>KR952821</u>	②	●	■
		●	<u>KR952822</u>	②	●	■
	up in-line 80 circular wallwasher ⊙ Ø 85 D 84	○	<u>KR952871</u>	③	●	■
		●	<u>KR952872</u>	③	●	■
■ Optional accessories						
Matchbox			<u>KR752103</u>	Matchbox for up in-line 80		
			<u>KR752603</u>	Matchbox for up in-line 80 circular		
Driver ①			<u>KR772730</u>	LED driver, 700 mA, ON/OFF, 30W (IP67)		
			<u>KR772832</u>	LED driver, 700 mA, 1-10V, 14W (IP67)		
			<u>KR772833</u>	LED driver, 700 mA, DALI, 14W (IP67)		

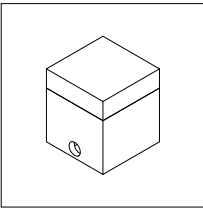
		CRI	CCT	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	8,4W	700mA	272lm
②	LED	CRI80+	2700K	8,4W	700mA	458lm
③	LED	CRI80+	2700K	8,4W	700mA	534lm

REMARKS

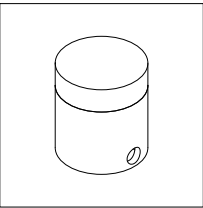
① Must be placed on remote

Thickness boardmaterial:
6-35mm
Gear excluded.
⌀ IP67

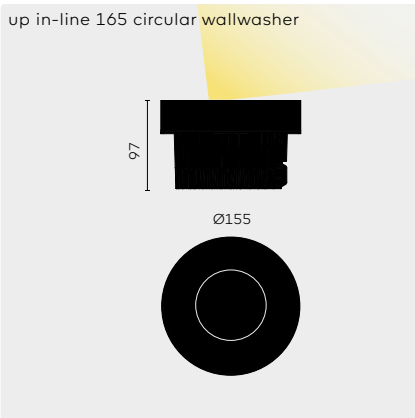
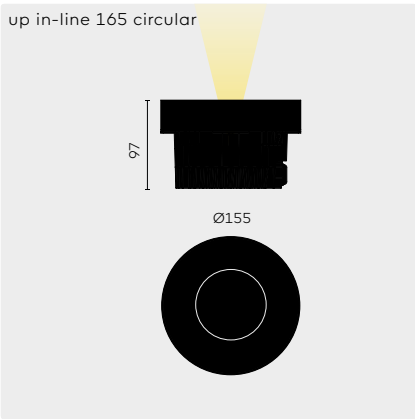
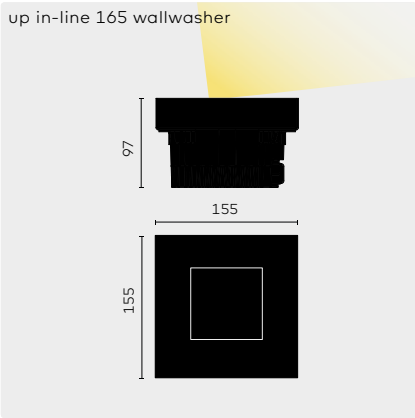
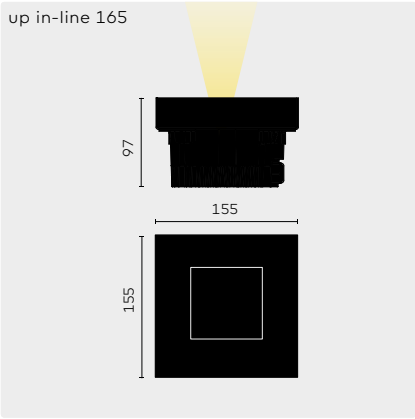
Matchbox up in-line 80

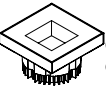
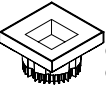
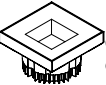
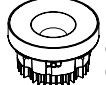
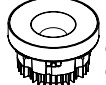
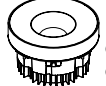


Matchbox up in-line 80 circular



kreon up in-line 165



 up in-line 165 ⌀ LxW 156x156 D 97 ON/OFF gear: incl., diffusing lens incl.	Colour	KR-code	Light sources	8027 2700K, CRI80	Optional accessories
	○	<u>KR982301</u>	①	●	■
 up in-line 165 ⌀ LxW 156x156 D 97 Gear: excl., anti-glare louvre incl.	●	<u>KR982302</u>	①	●	■
	○	<u>KR982321</u>	②	●	■
 up in-line 165 wallwasher ⌀ LxW 156x156 D 97 Gear: excl.	●	<u>KR982322</u>	②	●	■
	○	<u>KR982381</u>	③	●	■
 up in-line 165 circular ⌀ Ø156 D 97 ON/OFF gear: incl., diffusing lens incl.	●	<u>KR982382</u>	③	●	■
	○	<u>KR982801</u>	①	●	■
 up in-line 165 circular ⌀ Ø156 D 97 Gear: excl., anti-glare louvre incl.	●	<u>KR982802</u>	①	●	■
	○	<u>KR982821</u>	②	●	■
 up in-line 165 circular wallwasher ⌀ Ø156 D 97 Gear: excl.	●	<u>KR982822</u>	②	●	■
	○	<u>KR982881</u>	③	●	■
	●	<u>KR982882</u>	③	●	■

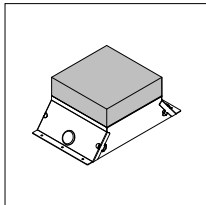
■ Optional accessories

Matchbox	<u>KR782103</u>	Matchbox for up in-line 165
	<u>KR782104</u>	Matchbox for gear for up in-line 165 (for fixtures gear excl.)
	<u>KR782603</u>	Matchbox for up in-line 165 circular
	<u>KR782604</u>	Matchbox for gear for up in-line 165 circular (for fixtures gear excl.)
Coupling sleeve	<u>KR782105</u>	Coupling sleeve
Driver	<u>KR772730</u>	LED driver, 700 mA, ON/OFF, 30W (IP67)
	<u>KR772732</u>	LED driver, 700 mA, 1-10V, 30W (IP67)
	<u>KR772733</u>	LED driver, 700 mA, DALI, 30W (IP67)

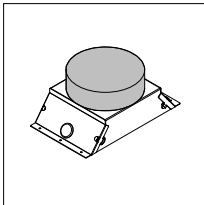
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K	230V	8,4W		395lm
②	LED	CRI83	2700K		15,2W	700mA	824lm
③	LED	CRI83	2700K		15,2W	700mA	1099lm

REMARKS
Thickness boardmaterial:
6-35mm
IP67

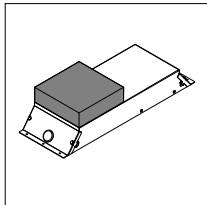
Matchbox up in-line 165



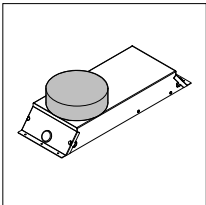
Matchbox up in-line 165 circular



Matchbox up in-line 165 for gear



Matchbox up in-line 165 for gear circular



kreon wabi

kreon wabi is an IP67 external spotlight. This compact luminaire is available with a 230V LED lightsource, a 40° beamangle and a colour temperature of either 2700K or 3000K. kreon wabi comes as a screwbased spotlight or as a bollard.

The luminaire head can be rotated 360° and tilted up to 90°. The inclination of the luminaire is lockable and can easily be set by using the marks indicated on the fixture.

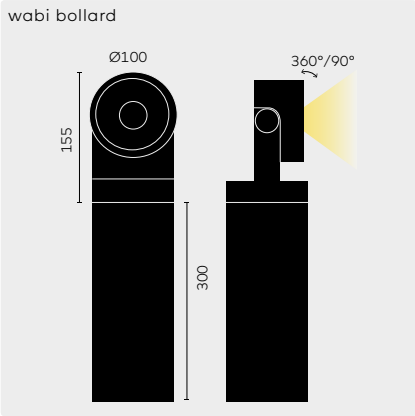
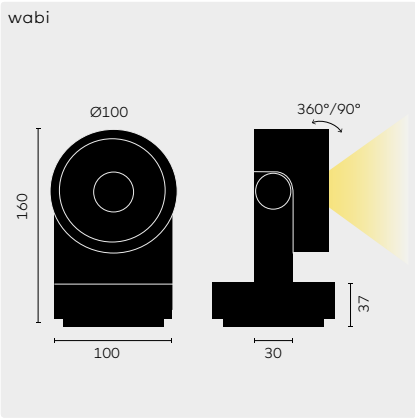
With the use of the optional installation accessories, this compact spotlight is suitable for installation on a wide range of outdoor surfaces, like concrete, gravel and soil.











wabi



wabi bollard



		Colour	KR-code	Light sources	8027 2700K, CRI80+	8030 3000K, CRI80+	FL Flood (30°)	SW Switchable ON/OFF	Optional accessories
	wabi Gear: incl. 	●	<u>KR943052</u>	①	●	●	●		■
	wabi Gear: excl. 	●	<u>KR943252</u>	②	●	●	●		■
	wabi bollard 300 Gear incl. 	●	<u>KR943552</u>	③	●	●	●	●	■
	wabi bollard 750 Gear incl. 	●	<u>KR943752</u>	③	●	●	●	●	■
■ Optional accessories									
Glare preventor			<u>KR743052</u>	Glare preventor (straight black H50)					
Optional installation ① (not for wabi bollard)			<u>KR743750</u>	Concrete anchor					
			<u>KR743850</u>	Ground pin					
			<u>KR743950</u>	Spacer ②					
Driver			<u>KR772720</u>	LED driver, 500mA, ON/OFF, 15W (IP67)					
			<u>KR772832</u>	LED driver, 700mA, 1-10V, 14W (IP67)					
			<u>KR772833</u>	LED driver, 700mA, DALI 14W (IP67)					
			<u>KR772842</u>	LED driver, 1050mA, 1-10V, 22W (IP67)					
			<u>KR772843</u>	LED driver, 1050mA, DALI, 21W (IP67)					

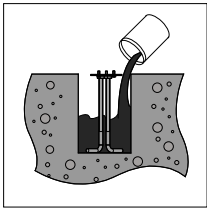
		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI80+	2700K/3000K	230V	4,2W		387lm
②	LED	CRI80+	2700K/3000K		5,7W	500mA	510lm
					8,2W	700mA	645lm
					12W	1050mA	783lm
③	LED	CRI80+	2700K/3000K	230V	8,2W		645lm

REMARKS

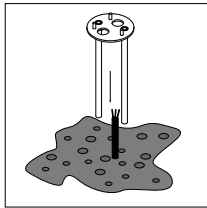
- ① Luminaire is supplied with parts for installation on concrete
- ② For surface mounted cables.

Rotation is lockable
IP65

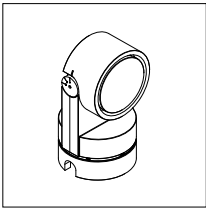
Concrete anchor

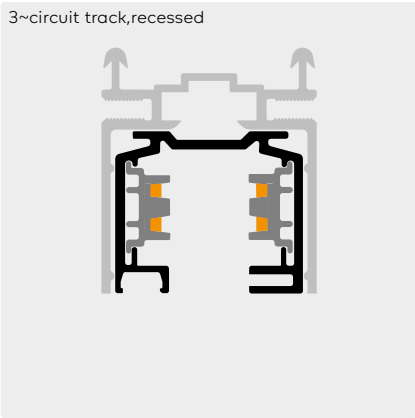
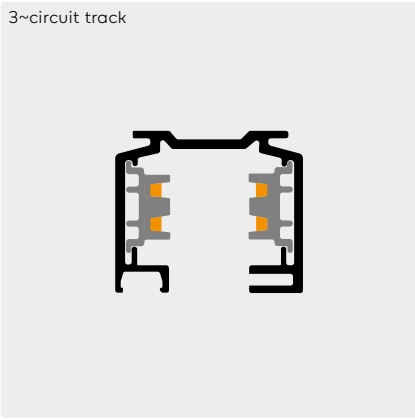






Ground pin



Spacer



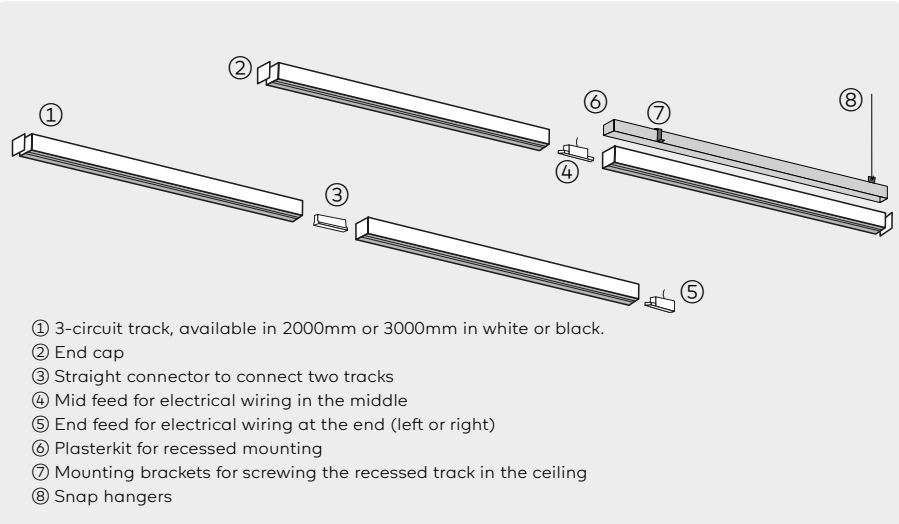


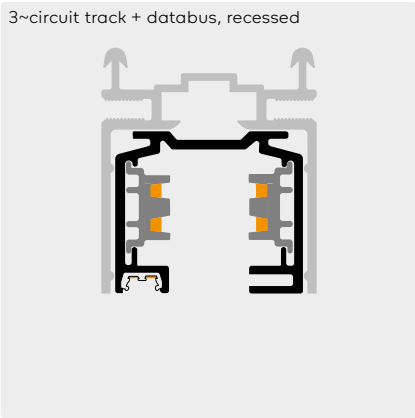
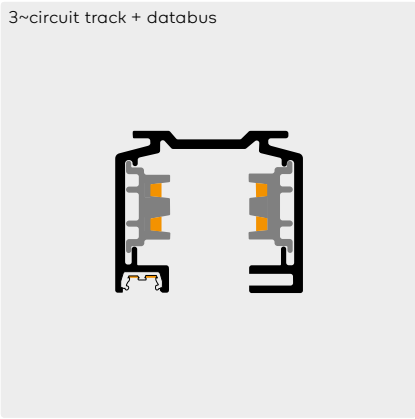
3~circuit track		KR726021	2000mm, white
		KR726022	2000mm, black
		KR726031	3000mm, white
		KR726032	3000mm, black
Accessories		KR726501	End cap, white
		KR726502	End cap, black
		KR726511	End feed, earth left, white
		KR726512	End feed, earth left, black
		KR726521	End feed, earth right, white
		KR726522	End feed, earth right, black
		KR726531	Mid feed, white
		KR726532	Mid feed, black
		KR726541	Straight connector, no feed, white
		KR726542	Straight connector, no feed, black
		KR726721	L-coupler with feeding option, earth outside, white
		KR726722	L-coupler with feeding option, earth outside, black
		KR726621	L-coupler with feeding option, earth inside, white
		KR726622	L-coupler with feeding option, earth inside, black
		KR726041	Track cover, 1000mm, white
		KR726042	Track cover, 1000mm, black
		KR726055	Recessed profile for surface track ❶
Recessed installation		KR726056	Mounting bracket recessed profile ❷
		KR726057	Recessed profile snap hanger ❸
Suspension components		KR726963	Suspension steel wire 1500mm
		KR726973	Suspension steel wire 3000mm
		KR726821	Pendant clip for suspension by steel wire, white
		KR726822	Pendant clip for suspension by steel wire, black

REMARKS

- ❶ Recessed profile of 4073 mm (to be cut on installation site) is to be combined with surface track. Required accessories to be chosen between KR726056 or KR726057.
- ❷ 1 bracket for gypsum installation
- ❸ Set of 6 snap hangers to suspend recessed profile.

RAL colour of white profile:
RAL9016
RAL colour of black profile:
RAL9005



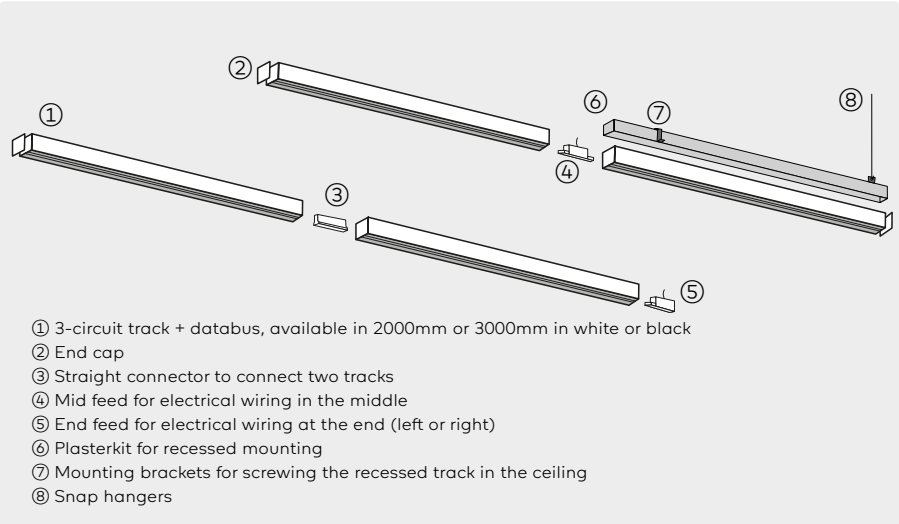


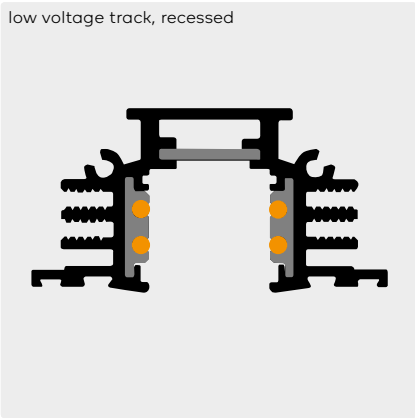
3~circuit track + databus	<div></div>	KR736021	2000mm, white
	<div></div>	KR736022	2000mm, black
	<div></div>	KR736031	3000mm, white
	<div></div>	KR736032	3000mm, black
Accessories	<div></div>	KR726501	End cap, white
	<div></div>	KR726502	End cap, black
	<div></div>	KR736511	End feed, earth left + databus, white
	<div></div>	KR736512	End feed, earth left + databus, black
	<div></div>	KR736521	End feed, earth right + databus, white
	<div></div>	KR736522	End feed, earth right + databus, black
	<div></div>	KR736531	Mid feed + databus, white
	<div></div>	KR736532	Mid feed + databus, black
	<div></div>	KR736541	Straight connector, no feed + databus, white
	<div></div>	KR736542	Straight connector, no feed + databus, black
	<div></div>	KR736721	L-coupler with feeding option, earth outside + databus, white
	<div></div>	KR736722	L-coupler with feeding option, earth outside + databus, black
	<div></div>	KR736621	L-coupler with feeding option, earth inside + databus, white
	<div></div>	KR736622	L-coupler with feeding option, earth inside + databus, black
	<div></div>	KR726041	Track cover, 1000mm, white
	<div></div>	KR726042	Track cover, 1000mm, black
Recessed installation		KR726055	Recessed profile for surface track 1
		KR726056	Mounting bracket recessed profile 2
		KR726057	Recessed profile snap hanger 3
Suspension components		KR726963	Suspension steel wire 1500mm
		KR726973	Suspension steel wire 3000mm
	<div></div>	KR726821	Pendant clip for suspension by steel wire, white
	<div></div>	KR726822	Pendant clip for suspension by steel wire, black

REMARKS

- 1** Recessed profile of 4073 mm (to be cut on installation site) is to be combined with surface track. Required accessories to be chosen between KR726056 or KR726057.
- 2** 1 bracket for gypsum installation
- 3** Set of 6 snap hangers to suspend recessed profile.

RAL colour of white profile: RAL9016
RAL colour of black profile: RAL9005





Standard low voltage track profile	○	KR746021	2000mm, white
	●	KR746022	2000mm, black
	○	KR746031	3000mm, white
	●	KR746032	3000mm, black
Recessed, trimless low voltage track profile		KR746120	Recessed profile, 2000mm
		KR746130	Recessed profile, 3000mm
Accessories	○	KR746501	End cap standard LV track, white
	●	KR746502	End cap standard LV track, black
		KR746602	End cap recessed LV track
	○	KR746511	End feed, white
	●	KR746512	End feed, black
	○	KR746531	Straight connector, white
	●	KR746532	Straight connector, black
		KR746800	Reinforcing bracket for joining LV recessed track
		KR746900	Mounting bracket for recessed LV profile
		KR746710	Suspension steel wire 1500mm
Suspension components		KR746810	Suspension steel wire 2500mm
		KR746911	Pendant clip for suspension by steel wire, white
		KR746912	Pendant clip for suspension by steel wire, black

REMARKS
Up to max. 48Vdc.

Next to sight, hearing is one of 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.

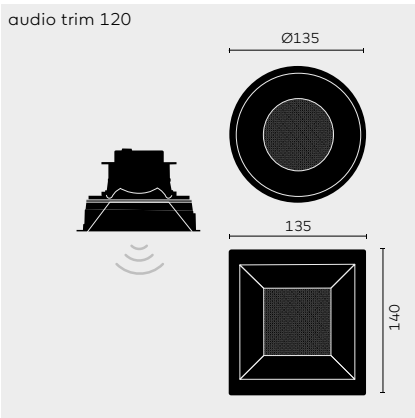
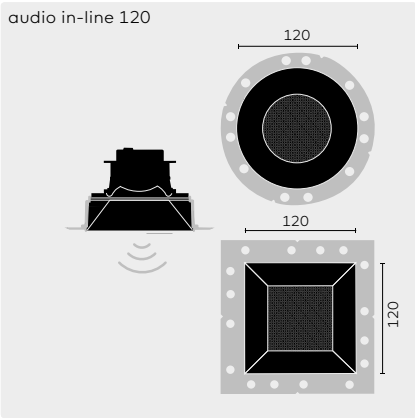
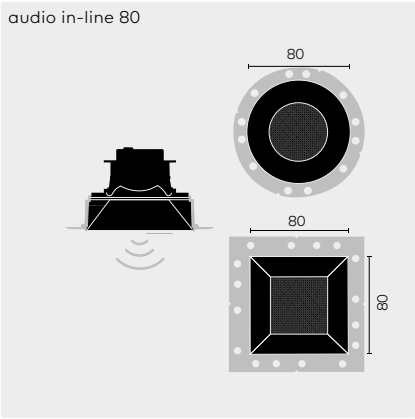
Create multiple schemes for different rooms. The remote digital DIN rail amplifiers allow a centralised custom programming of the complete audio system.

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.







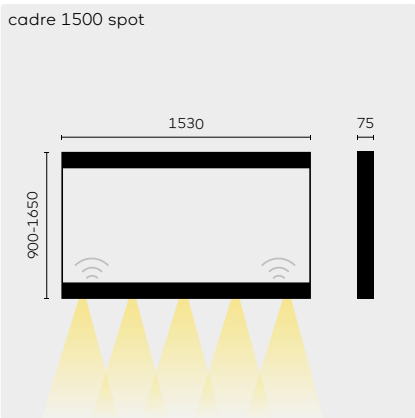
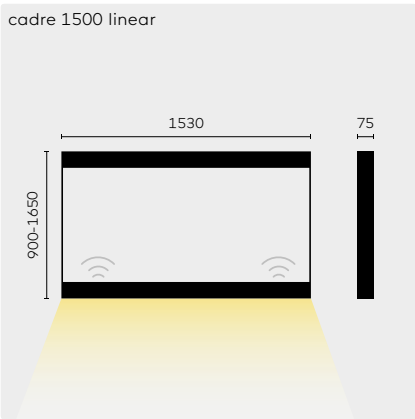
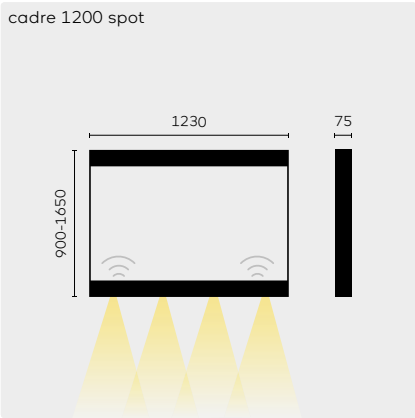
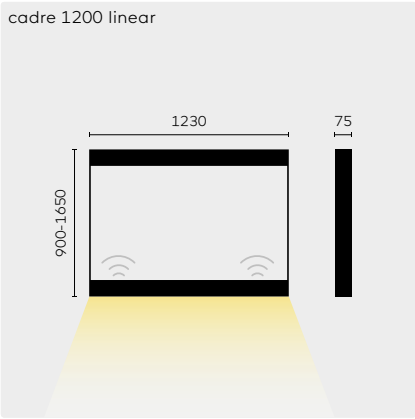
	Colour ❶	KR-code	Speaker	RD1 Round, white ❷	RD2 Round, black ❷	SQ1 Square, white ❷	SQ2 Square, black ❷	Required accessories
audio in-line 80 ❸	○	KR907091	❶					■
	●	KR907092	❶					■
audio in-line 120 ❸❹	○	KR907891	❷					■
	●	KR907892	❷					■
audio trim 80 ❸	○	KR937091	❶	●	●	●	●	
	●	KR937092	❶	●	●	●	●	
audio trim 120 ❸❹	○	KR937991	❷	●	●	●	●	
	●	KR937992	❷	●	●	●	●	
■ Required accessories								
Plasterkit (round)		KR717104	Plasterkit aplis in-line 80, no shadowgap					
		KR717108	Plasterkit aplis in-line 80, shadowgap					
		KR707204	Plasterkit aplis in-line 120, no shadowgap					
		KR707208	Plasterkit aplis in-line 120, shadowgap					
Plasterkit (square)		KR717114	Plasterkit down in-line 80, no shadowgap					
		KR717118	Plasterkit down in-line 80, shadowgap					
		KR707214	Plasterkit down in-line 120, no shadowgap					
		KR707218	Plasterkit down in-line 120, shadowgap					
Louvre (round)		KR717106	Louvre aplis in-line 80, white					
		KR717122	Louvre aplis in-line 80, black					
		KR717105	Louvre aplis in-line 80, gun black					
		KR717103	Louvre aplis in-line 80, red satin copper					
		KR707206	Louvre aplis in-Line 120, white					
		KR707222	Louvre aplis in-line 120, black					
Louvre (square)		KR717116	Louvre down in-line 80, white					
		KR717112	Louvre down in-line 80, black					
		KR717115	Louvre down in-line 80, gun black					
		KR717113	Louvre down in-line 80, red satin copper					
		KR707216	Louvre down in-line 120, white					
		KR707212	Louvre down in-line 120, black					

	Speakers	Impedance (Ω)	Bandwith	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
❶	1 x 2"	4ohm	90 - 20k	95,2dB	99dB	99dB	2 x 2,5mm ²
❷	1 x 3"	4ohm	60 - 20k	96dB	100dB	100dB	2 x 2,5mm ²

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 502 for more audio accessories.



	Colour	KR-code	Speaker	Light sources	9027 2700K, CRI90+	9030 3000K, CRI90+	VD 1-10V dimming	DD DALI dimming	Required accessories	Optional accessories
		KR963460	①	②						
		KR963462	①	②						
		KR963480	①	③						
		KR963482	①	③						
		KR963470	①	④						
		KR963472	①	④						
		KR963490	①	⑤						
		KR963492	①	⑤						

■ Required accessories

Leather telescopic suspension, black anodised (for KR9634x2)

Pendant height 900-1200 mm	End part		KR763761
			KR763762
	Coupler		KR763361
			KR763362
Pendant height 1200-1650 mm	End part		KR763861
			KR763862
	Coupler		KR763461
			KR763462

Leather telescopic suspension, chrome (for KR9634x0)

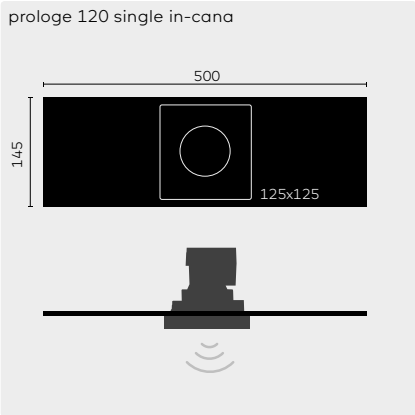
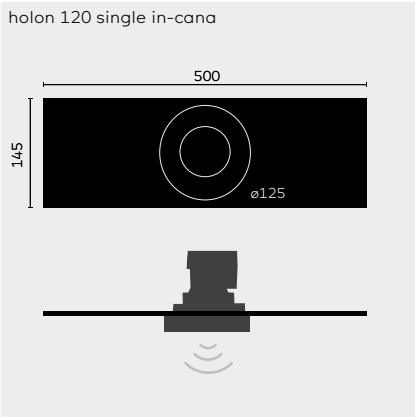
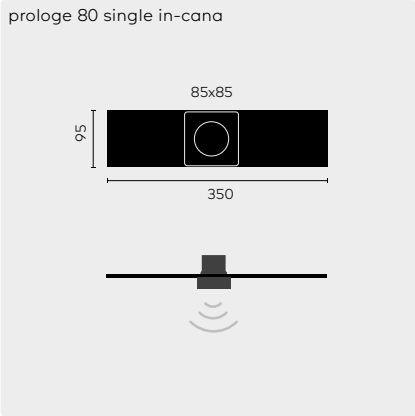
Pendant height 900-1200 mm	End part		KR763751
			KR763752
	Coupler		KR763351
			KR763352
Pendant height 1200-1650 mm	End part		KR763851
			KR763852
	Coupler		KR763451
			KR763452





























	Speakers	Impedance (Ω)	Bandwith	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
①	2 x 2"	2 x 4ohm	110-24k	98dB	101dB	101dB (only for surround)	4 x 2,5mm ²
		CRI	CCT	Voltage	Wattage	Fixture lumen	
①	LED	CRI90+	3000K	230V	35,4W	2670lm	
②	LED	CRI90+	2700K/3000K	230V	4 x 8W	1335lm	
③	LED	CRI90+	3000K	230V	44,2W	3338lm	
④	LED	CRI90+	2700K/3000K	230V	5 x 8W	1669lm	

REMARKS

- ① kreon cadre is available in two different colours
- Black anodised
- Chrome

See page 502 for more audio accessories.
Gear: incl.
IP40



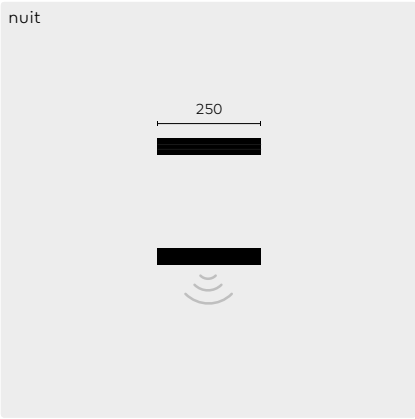
	Colour ^❶	KR-code	Speaker	Required accessories ^❷	Optional accessories ^❷
 holon 80 in-cana single		KR934211	❶		
		KR934212	❶		
 prologe 80 in-cana single		KR934261	❷		
		KR934262	❷		
 holon 120 in-cana single		KR934221	❶		
		KR934222	❶		
 prologe 120 in-cana single		KR934271	❷		
		KR934272	❷		




	Speakers	Impedance (Ω)	Bandwith	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
❶	1 x 2"	4ohm	90 - 20k	95,2dB	99dB	99dB	2 x 2,5mm²
❷	1 x 3"	4ohm	60 - 20k	96dB	100dB	100dB	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 502 for more audio accessories.

The speakers are supplied pre-assembled. Combinations can be specified on order form. See kreon cana 80 and kreon cana 120 range on page 316 for more information on the serie.

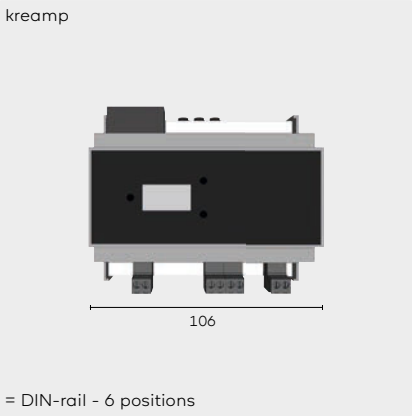
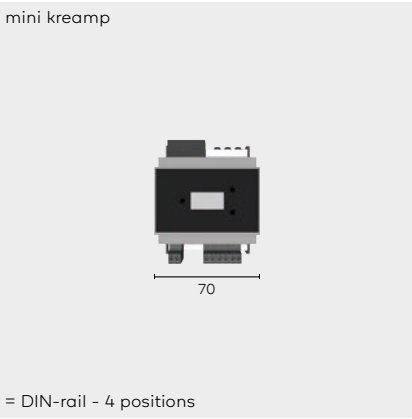






	nuit	Colour ^❶	KR-code	Speaker	Required accessories ^❷	Optional accessories ^❷
		KR974890		❶		

	Speakers	Impedance (Ω)	Bandwith	Max SPL at 1m			Wiring
				minikreamp	kreamp	home-cinema amp	
❶	1 x 6" x 1"	8 ohm	200-20kHz	90dB	95dB	xx	2 x 2,5mm ²

REMARKS
^❶ The cloth of the speaker is always black
^❷ See page 502 for more audio accessories.

See kreon nuit range on page 410 for more information on the serie.



	Colour	KR-code	Optional accessories
mini kreamp amplifier DIN-rail 4-positions		<u>KR957020</u>	① 
kreamp amplifier DIN-rail 6-positions		<u>KR957025</u>	② 
connect BT ❸ + jack ❶ LxH 80x80, 68mm standard socket box		<u>KR957321</u>	
		<u>KR957322</u>	
subwoofer LxH 560x190x113		<u>KR957620</u>	③
■ Optional accessories			
Voltage		<u>KR757020</u>	DIN-rail 24V-150W for minikreamp (24V-60W)
		<u>KR757025</u>	DIN-rail 48V-150W for kreamp
Cable RJ45		<u>KR710102</u>	Cable RJ45, 0.25m
		<u>KR710000</u>	Cable RJ45, 0.5m
		<u>KR710005</u>	Cable RJ45, 5m
		<u>KR710010</u>	Cable RJ45, 10m
		<u>KR710020</u>	Cable RJ45, 20m
Splitter		<u>KR710300</u>	Splitterbox

	Output power	Bandwith	Voltage		
①	2 x 18 Wrms (4 ohm) + 1 x 36 Wrms (8 ohm)	5 - 24 k	24V		
②	2 x 145 Wrms (2 ohm) + 1 x 300 Wrms (4 ohm)	5 - 24 k	48V		
	Speakers	Impedance	Bandwith	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

A. Choose your speaker



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 measure 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.

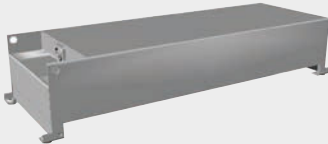
C. Associate the amplifier

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 chose 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

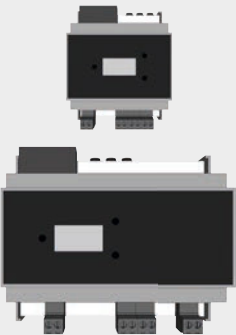
D. Add the optional BT Connect module ‡

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).

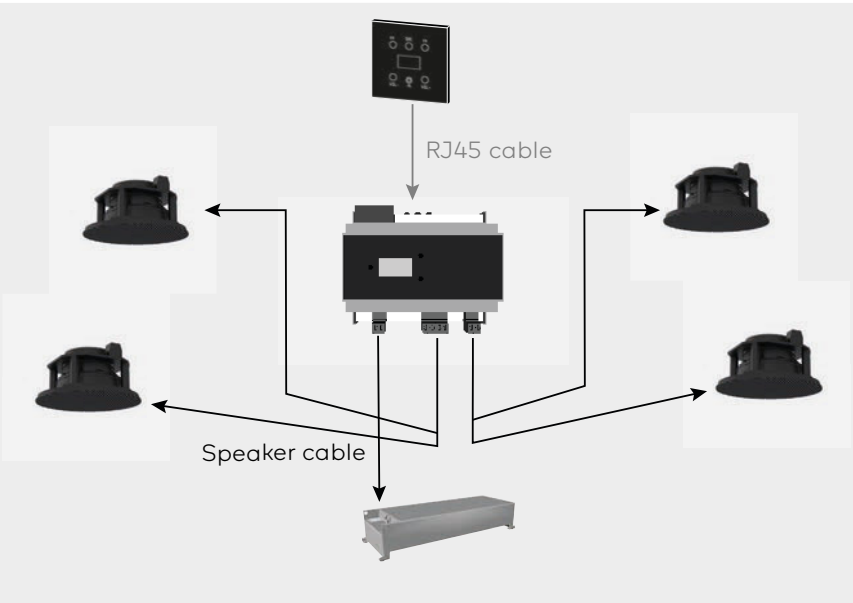
B. Add a subwoofer when needed



C. Associate the amplifier



D. Add the optional BT Connect module ‡



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
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	4	1 to 2	4 to 16
nuit	8	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	4	1	x
ceiling solution	8	1	x
Sub Gen2	8	1❸	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

A. Choose your speaker



A. Choose your speaker

Except 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

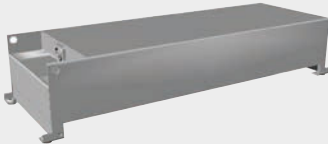
B. Add a subwoofer when needed

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 through a kreamp amplifier.
- Free-standing subwoofer: Buy in the market the home-cinema active subwoofer of your choice.

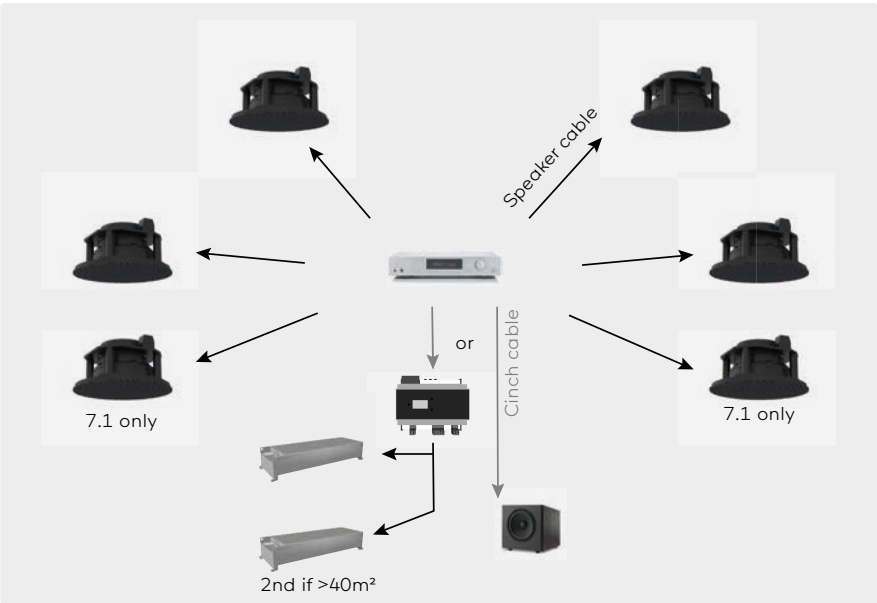
B. Add a subwoofer when needed



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.

C. Associate the amplifier



Ceiling solutions	510
Creative spaces	514
Light consultancy	518
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Degrees of protection	522
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Colophon	527
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Ceilings usually have an indistinctive character in the space surrounding us. In daily life, as well as in architecture, they are seldom noticed. kreon 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... or even chaos.

Design

kreon creates and designs ceiling systems that give every space its own unique personality.

Integration

kreon systems offer full integration of all building service systems:

- Acoustic solutions (sound absorption & attenuation)
- Lighting (ambient lighting, downlights, projectors, ...)
- Ventilation & Climate control (cooling & heating)
- Audio (highly efficient integrated speakers)

kreon products are 100% compatible with each other and not only meet the relevant building standards but also exceed them in many cases.

Project management

At every stage of your project, we can be the single point of contact for all parties involved.
You can count on our full support during:

- Initial design and specifications
- Planning and coordination
- Execution

Our consultants work on applications of every kind: from stadiums, airports, offices, to healthcare projects and beyond.

Environment

kreon ceiling solutions deliver the environmental results you need for your projects, from achieving energy savings with highly efficient LED luminaires, simplifying waste management by recycling, and enhancing indoor environmental quality with acoustics. kreon Ceiling solutions are BREEAM and LEED compliant.





Illumination



Audio



Climate



Ventilation



Acoustics



kreon creative spaces

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.



kreon creative space
Headquarters (HQ)
Opglabbeek, Belgium



kreon creative space
Vienna, Austria

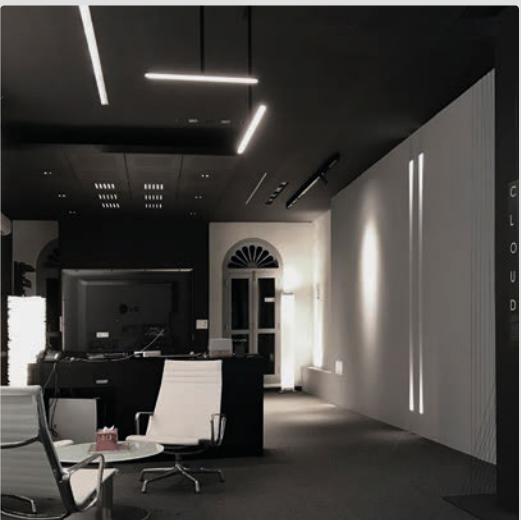
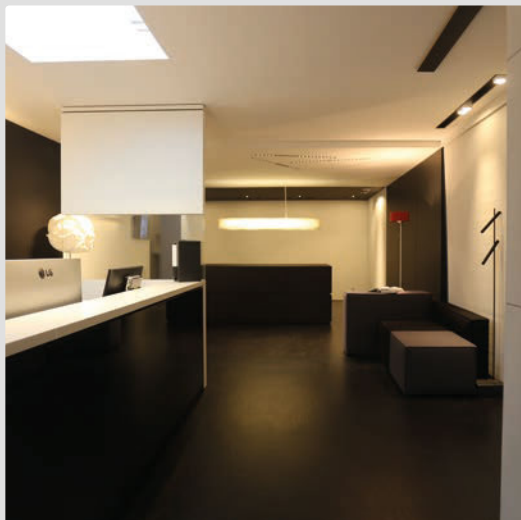
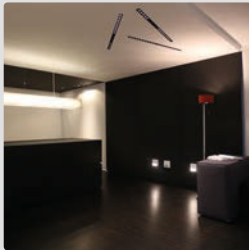


kreon creative space
Paris, France



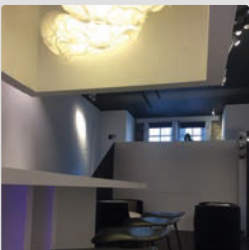
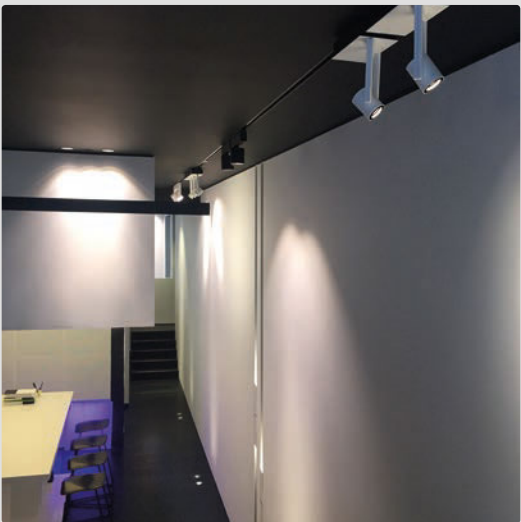
kreon creative spaces

kreon creative space
Cologne, Germany

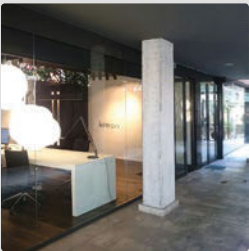


kreon creative space
Singapore, Singapore

kreon creative space
Milan, Italy

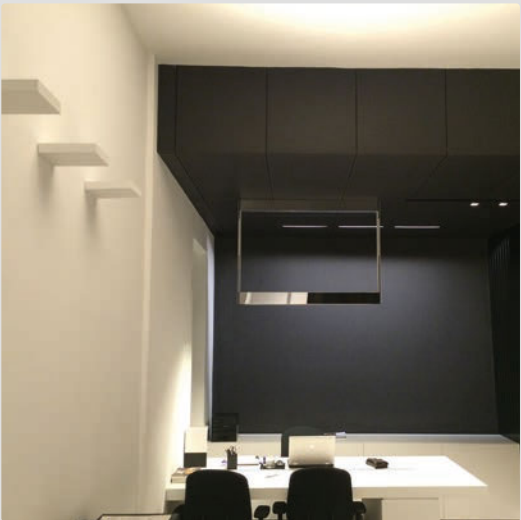
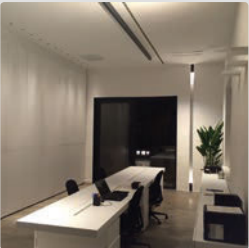


kreon creative space
London, UK



kreon creative space
Barcelona, Spain

kreon creative space
Shanghai, China



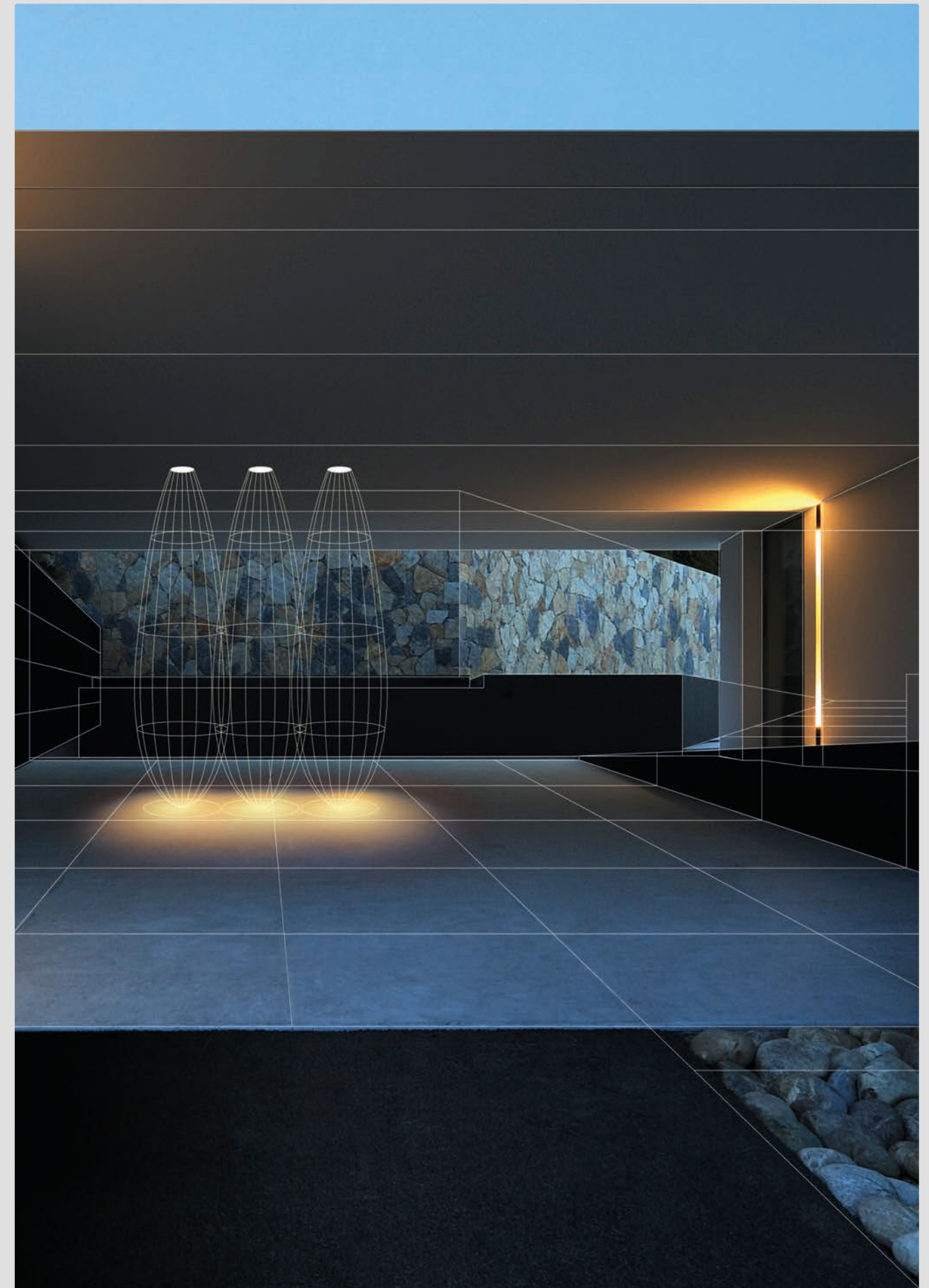
Evolutions in techniques and technology have made lighting design crucial for the realisation of an architectural project. The possibilities have become endless. However, seamless integration into modern architecture becomes more complex with the day and requires knowledge.

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 lighting consultancy, helps you creating the perfect conditions under which the beauty of your design can come to the surface in the most optimal way.

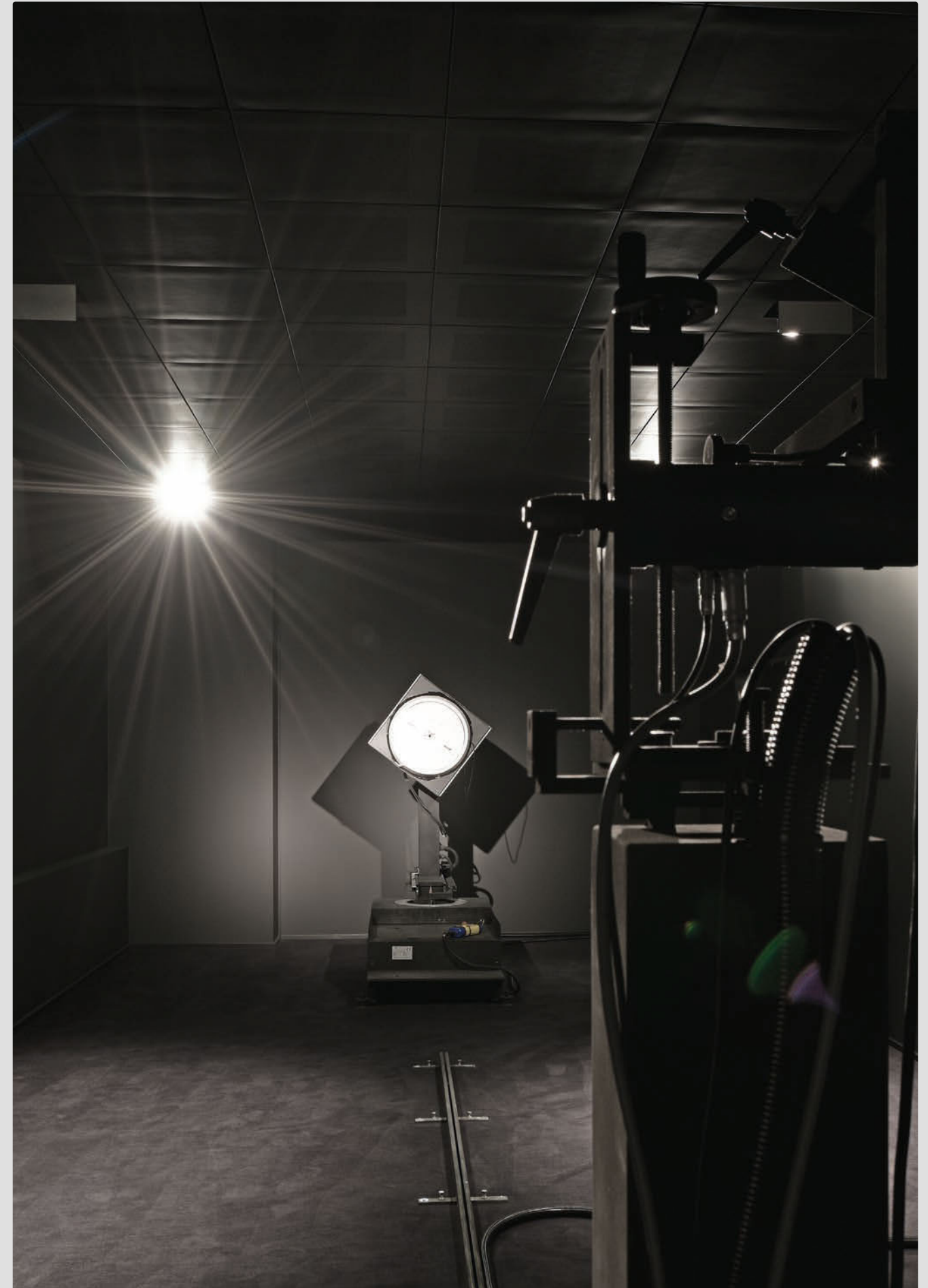
The kreon professional lighting consultants are happy to share and discuss with specifiers and lighting designers the importance of lighting as a creative extension of architecture



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 thermal test unit used for temperature and lifecycle testing, a concealed climate room for IP tests and a fully equipped type C goniophotometer for measuring the luminous flux and luminous intensity distribution of the kreon fixtures and translate them into LDT and IES files.



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

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.

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

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



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Fixtures	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 CRI80 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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Liability	kreon products are manufactured in compliance with CE regulations and current standards in force and are delivered with assembly instructions. Each and every modification applied to the product after purchase and/or failure to comply with the assembly instructions may result in the loss of characteristics and in a dangerous situation for its user. kreon disclaims all liability for products subjected to any modification whatever or for which the assembly instructions are not complied with. kreon cannot be held liable for any technical errors in this catalogue.
Guarantee	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.

kreon nv Industrieweg Noord 1152 BE-3660 Opglabbeek T +32 89 81 97 80 kreon.com mailbox@kreon.com
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kreon offices

- kreon HQ**
Industrieweg Noord 1152
3660 OpglabbEEK
Belgium
T +32 89 81 97 80
mailbox@kreon.com
www.kreon.com
- kreon Austria**
Kärntner Ring 4
1010 Wien
Austria
T +43 1 715 44 25
austria@kreon.com
- kreon China**
655 Changhua road, ground floor S1
JingAn district
200040 Shanghai
P.R. China
china@kreon.com
- kreon France**
5, rue d'Aboukir
75002 Paris
France
T +33 1 44 50 53 54
france@kreon.com
- kreon Germany**
Brühler Straße 11-13
50968 Köln
Germany
Tel +49 221 937 22 0
germany@kreon.com
- kreon Italy**
Via V. Forcella 5
20144 Milano
Italy
T +39 02 89 42 08 46
italy@kreon.com
- kreon Middle East**
Dubai Airport Free Zone Area (DAFZA)
West Wing 6 (W6)
Office 6 WA 420
P.O. Box 293845
Dubai
United Arab Emirates
T +971 4 6091 355
T +971 4 6091 656
middle.east@kreon.com

- kreon Inc.**
North America & Canada
999 South Oyster Bay Road
Building 105
Bethpage, NY 11714, USA
T +1 516 470 9522
usa@kreon.com
- kreon South East Asia**
63a Club Street
Singapore 069 437
T +65 62 22 33 93
singapore@kreon.com
- kreon Spain**
Ángel Guimera 7-9 local C
Barcelona 08017
Spain
T +34 600 462 551
spain@kreon.com
- kreon Switzerland**
Neufeldweg 6
5103 Möriken
Switzerland
T +41 61 316 74 01
belux@belux.com
- kreon Turkey**
Şehit Murat Demirli Cad. Resadiye Yolu 76
Alemdag-Ümraniye 34794
Istanbul
Turkey
T +90 216 430 86 00
turkey@kreon.com
- kreon UK**
67 Maltings Place
169 Tower Bridge Road
London
SE1 3LJ
United Kingdom
T +44 (0)20 7740 2112
uk@kreon.com