kreon holon

kreon holon is a range of surface mounted, track mounted and pendant cylindrical downlights characterised by its compact form and deep set LED position, providing a subtle feeling of light without a possible uncomfortable visual perception. The range uses a variety of LED modules and is available in two diameters to suit spatial 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 contrast or pure white.

kreon holon directional is a spotlight with a rotational adjustment of 360° and an angular adjustment of 90°, which when combined with the choice of spot, flood, wide flood, darklight or wide darklight reflector, provides a versatile general or accent lighting tool. kreon holon directional can be surface mounted or used on our 48V magnetic track system.

kreon holon fixed can be surface mounted or suspended and is the perfect solution for general or accent lighting and features a spot, flood or wide flood reflector set above the black or white internal louvre. Use kreon holon fixed to create pools or accents of light.

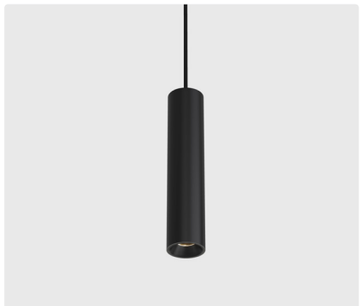
kreon holon 40 book is a wall-mounted variation with a reinforced arm for intensive use.





holon 40 directional surface mounted, black

holon 40 fixed, white



holon 40 pendant, black



holon 40 directional surface mounted book, white



holon 80 directional recessed mounted, black



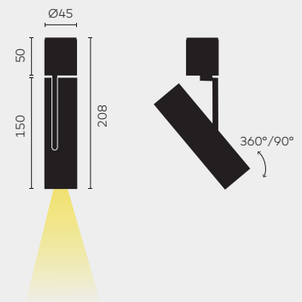
holon 80 on-track, white

Project HQ VolkerWessels
Location Rijsen, the Netherlands

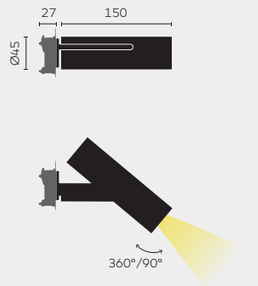
Architect Reitsema & partners architecten
Photographer Serge Brison



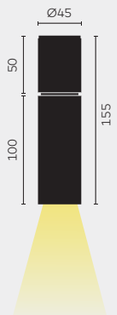
holon 40 directional - surface mounted



holon 40 directional - recessed mounted book



holon 40 fixed



		Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	Required accessories	Optional accessories
	**holon 40 directional surface mounted** **Gear:** excl.	○	KR**962301**	①	●	●	●	●	●	●	●		■
		●	KR**962302**	①	●	●	●	●	●	●	●		■
	**holon 40 directional surface mounted book** **Gear:** excl.	○	KR**962401**	①	●			●		●			■
		●	KR**962402**	①	●			●		●			■
	**holon 40 directional recessed mounted** **Gear:** excl.	○	KR**962311**	①	●	●	●	●	●	●	●	■	■
		●	KR**962312**	①	●	●	●	●	●	●	●	■	■
	**holon 40 directional recessed mounted book** **Gear:** excl.	○	KR**962801**	①	●			●		●		■	■
		●	KR**962802**	①	●			●		●		■	■
	**holon 40 fixed** **Gear:** excl.	○	KR**962701**	①	●	●	●	●	●	●	●		■
		●	KR**962702**	①	●	●	●	●	●	●	●		■

■ **Required accessories**

Plasterkit	KR**707104**	Plasterkit, trimless finish, for holon 40 directional recessed mounted ◈ Ø63

■ **Optional accessories**

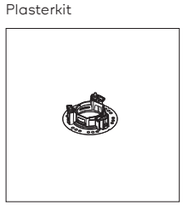
Driver	KR**762700**	LED driver, 700mA, ON/OFF, 11W ❷
	KR**762902**	LED driver, 700mA, 1-10V, 25W (IP67) ❷
	KR**752733**	LED driver, 700mA, DALI, 20W ❸
	KR**772633**	LED driver, 700mA, DALI, 11W ❷
Installation cover	KR**762501**	Installation cover, white
	KR**762502**	Installation cover, black
Lenses and louvres for SP, FL, WFL	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens

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

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

◈ IP40

Plasterkit

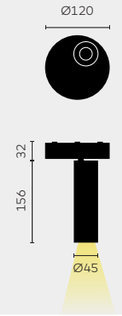


Installation cover

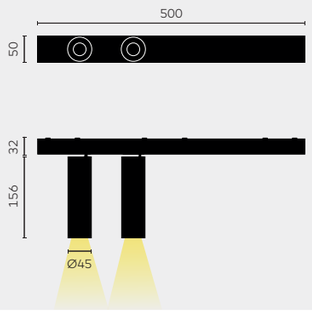


kreon holon 40

holon 40 directional single surface mounted



holon 40 directional double surface mounted



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

■ **Optional accessories**

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

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

REMARKS
❶ Only available in combination with black louvre. Not compatible with lenses.

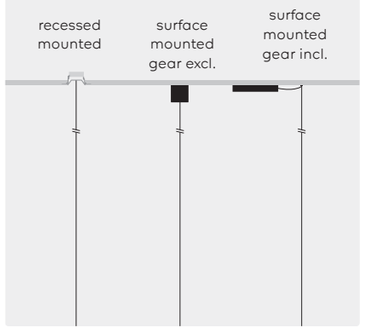
◈ IP40

kreon holon 40 pendant

holon 40 pendant



installation



	Colour	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** Spot (35°)	**FL** Flood (35°)	**WFL** Wide flood (55°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	**P1** Louvre painted white ❷	**P2** Louvre painted black ❷	**A5** Louvre red copper ❷	Required accessories	Optional accessories
holon 40 pendant **Gear:** excl.	○	KR**962001**	①	●	●	●	●	●	●	●	●	●	●	■	■
	●	KR**962002**	①	●	●	●	●	●	●	●	●	●	●	■	■
holon 40 pendant **Gear:** ON/OFF incl., surface mounted installation box incl.	○	KR**962901**	②	●	●	●	●	●	●	●	●	●	●		■
	●	KR**962902**	②	●	●	●	●	●	●	●	●	●	●		■

■ **Required accessories**

Recessed mounted		KR**791100**	Recessed suspension kit
		KR**707104**	Plasterkit, no shadowgap ◔ Ø 63 ❸
		KR**707106**	Louvre, white
		KR**707122**	Louvre, black
		KR**707103**	Louvre, red satin copper
Surface mounted (gear excl.)	○	KR**791001**	Surface mounted installation box, white Ø 45 **H** 50
	●	KR**791002**	Surface mounted installation box, black Ø 45 **H** 50
Surface mounted (ON/OFF gear incl.)	○	KR**791004**	Surface mounted gearbox (for 1 module) - 1 circuit, white
	●	KR**791005**	Surface mounted gearbox (for 1 module) - 1 circuit, black
	○	KR**791006**	Surface mounted gearbox, (for 2 up to 3 modules) - 1 circuit, white
	●	KR**791007**	Surface mounted gearbox, (for 2 up to 3 modules) - 1 circuit, black

■ **Optional accessories**

Driver		KR**762700**	LED driver, 700mA, ON/OFF, 11W ❹
		KR**762902**	LED driver, 700mA, 1-10V, 25W (IP67) ❹
		KR**772931**	LED driver, 700mA, phase dim, 14W ❺
		KR**772430**	LED driver, 700mA, phase dim, 25W ❺
		KR**772633**	LED driver, 700mA, DALI, 11W ❹

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	FL	CRI90+	2700K/3000K		8,4W	700mA	558lm
	darklight	CRI90+	2700K/3000K		8,4W	700mA	417lm
②	FL	CRI90+	2700K/3000K		6W	500mA	420lm
	darklight	CRI90+	2700K/3000K		6W	500mA	420lm

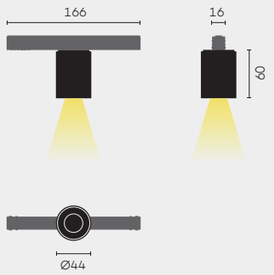
REMARKS
❶ Only available in combination with black louvre or red copper louvre and CRI90+
❷ Finishing colour of the louvre in the holon 40 pendant cylinder
❸ Thickness boardmaterial: 9-14mm
❹ Driver fits through plasterkit. Required installation depth: 180 mm
❺ Driver does not fit through plasterkit.

Length pendant cord: 3000mm
IP40

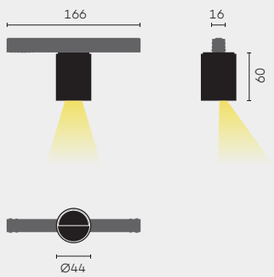
Plasterkit



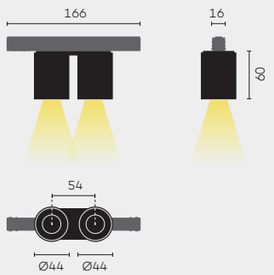
holon 40 single downlight on-track



holon 40 single wallwasher on-track



holon 40 double downlight on-track



	Colour ❶	KR-code	Light sources	**9027** 2700K, CRI90+	**9030** 3000K, CRI90+	**SP** spot (17°)	**FL** flood (24°)	**WFL** wide flood (40°)	**DL** darklight (32°)	**WDL** wide darklight (55°)	**SW** ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
holon 40 single downlight on-track **Gear:** incl., IP40	○	KR**945001**	①	●	●	●	●	●	●	●	●	●	●	■
	●	KR**945002**	①	●	●	●	●	●	●	●	●	●	●	■
	◐	KR**945005**	①	●	●	●	●	●	●	●	●	●	●	■
holon 40 single wallwasher on-track **Gear:** incl., IP40	○	KR**945101**	②	●	●						●	●	●	■
	●	KR**945102**	②	●	●						●	●	●	■
holon 40 double downlight on-track **Gear:** incl., IP40	○	KR9**45201**	③	●	●	●	●	●	●	●	●	●	●	■
	●	KR**945202**	③	●	●	●	●	●	●	●	●	●	●	■
	◐	KR**945205**	③	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Low voltage track	See page 440

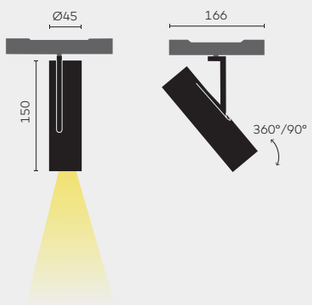
			CRI	CCT	Voltage	Wattage	Fixture lumen
①	LED	SP/FL/WFL	CRI90+	2700K/3000K	48Vdc	4,5W	190lm
		DL/WDL	CRI90+	2700K/3000K	48Vdc	10,7W	375lm
②	LED		CRI90+	2700K/3000K	48Vdc	6,5W	290lm
③	LED	SP/FL/WFL	CRI90+	2700K/3000K	48Vdc	6,5W	2x 190lm
		DL/WDL	CRI90+	2700K/3000K	48Vdc	18,9W	2x 375lm

REMARKS
❶ The track adapter has the same colour as the luminaire. KRxxxx05 has a white luminaire and track adapter, whilst the louvre is always black.

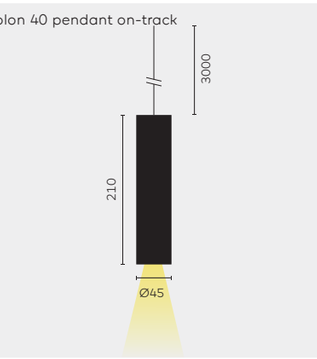
Compatible with 48V low voltage track system.

Gear included
IP40

holon 40 directional on-track



holon 40 pendant on-track



		Colour	KR-code	Light sources	**9027** 2700K, CRI90	**9030** 3000K, CRI90	**SP** Spot (20°)	**FL** Flood (30°)	**WFL** Wide flood (40°)	**DL** Dark light (38°) ❶	**WDL** Wide dark light (76°) ❶	**SW** Switchable ON/OFF	**VD** 1-10V dimming ❷	**DD** DALI dimming	Optional accessories
	**holon 40 directional on-track** ❸	○	KR**962611**	①	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962612**	①	●	●	●	●	●	●	●	●	●	●	■
	**holon 40 pendant on-track**	○	KR**945401**	②	●	●				●	●	●	●	●	■
		●	KR**945402**	②	●	●				●	●	●	●	●	■

■ **Optional accessories**

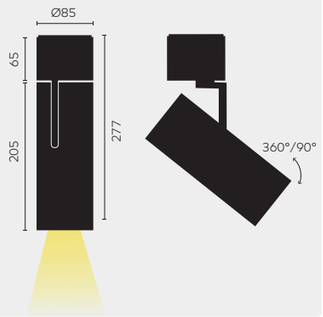
Lenses and louvres holon 40 directional	KR**762000**	Anti-glare louvre
	KR**762200**	Diffusing lens
Low voltage track	See page 440	

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI90+	2700K/3000K	48V	10,9W		558lm
	darklight	CRI90+	2700K/3000K		8,4W	700mA	420lm
②	LED	CRI90+	2700K/3000K	48V	11W		420lm

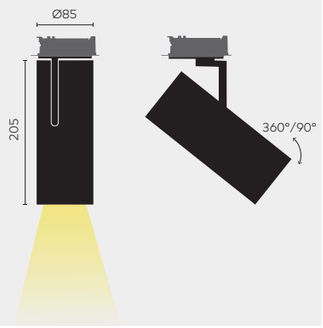
REMARKS
❶ Only available in combination with black louvre and CRI90+
❷ Recommended to use in combination with active 1-10V dimming. It is recommended not to use 1-10V dim fixtures having no 1-10V signal connected to the track.
❸ Not suitable for use with 48V deep recessed track.

IP40

holon 80 directional - surface mounted



holon 80 directional - recessed mounted



	Colour	KR-code	Light sources	**8327** 2700K, CRI83	**8330** 3000K, CRI83	**8340** 4000K, CRI83	**9027** 2700K, CRI90	**9030** 3000K, CRI90	**9040** 4000K, CRI90	**9827** 2700K, CRI98	**9830** 3000K, CRI98	**9840** 4000K, CRI98	**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.	○	KR**962221**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		■
	●	KR**962222**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		■
holon 80 directional recessed mounted **Gear:** excl. ◈	○	KR**962431**	②	●	●	●	●	●	●	●	●	●	●	●	●				■	■
	●	KR**962432**	②	●	●	●	●	●	●	●	●	●	●	●	●				■	■

■ Required accessories

Plasterkit	KR**717104**	Plasterkit, no shadowgap, trimless finishing ◔ Ø102
	KR**717108**	Plasterkit, shadowgap, trimless finishing ◔ Ø102

■ Optional accessories

Lenses and louvres ❶	KR**762002**	Anti-glare louvre
	KR**726100**	Sculpture lens
	KR**726200**	Diffusing lens
Driver	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W

	CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
① LED	CRI83	2700K/3000K/4000K	230V	15,2W		2415lm
	CRI90	2700K/3000K/4000K	230V	17,1W		1610lm
	CRI98	2700K/3000K/4000K	230V	12,9W		1610lm
② LED	CRI83	2700K/3000K/4000K		25,6W	1050mA	2415lm
	CRI90	2700K/3000K/4000K		25,6W	1050mA	2415lm
	CRI98	2700K/3000K/4000K		20W	1050mA	1610lm

REMARKS
❶ One optional lens or louvre possible

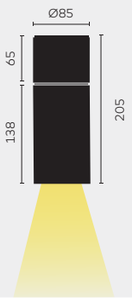
IP40

Plasterkit



kreon holon 80

holon 80 fixed



		Colour	KR-code	Light sources	**8327** 2700K, CRI83	**8330** 3000K, CRI83	**8340** 4000K, CRI83	**9027** 2700K, CRI90	**9030** 3000K, CRI90	**9040** 4000K, CRI90	**9827** 2700K, CRI98	**9830** 3000K, CRI98	**9840** 4000K, CRI98	**SP** Spot (14°)	**FL** Flood (30°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	**holon 80 fixed** **Gear:** incl.	○	KR**962821**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962822**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■
	**holon 80 fixed** **Gear:** excl. ◈	○	KR**962631**	②	●	●	●	●	●	●	●	●	●	●	●	●				■
		●	KR**962632**	②	●	●	●	●	●	●	●	●	●	●	●	●				■

■ **Optional accessories**

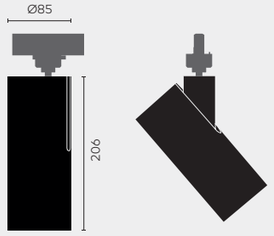
Lenses and louvres (only for LED, gear incl.) ❶	KR**762002**	Anti-glare louvre
	KR**726100**	Sculpture lens
	KR**726200**	Diffusing lens
Driver ❷	KR**772140**	LED driver, 1050mA, ON/OFF, 36W
	KR**772142**	LED driver, 1050mA, 1-10V, 39W
	KR**772143**	LED driver, 1050mA, DALI, 35W

		CRI	CCT	Voltage	Wattage	Drive current	Fixture lumen
①	LED	CRI83	2700K/3000K/4000K	230V	15,2W		2415lm
		CRI90	2700K/3000K/4000K	230V	17,1W		1610lm
		CRI98	2700K/3000K/4000K	230V	12,9W		1610lm
②	LED	CRI83	2700K/3000K/4000K		25,6W	1050mA	2415lm
		CRI90	2700K/3000K/4000K		25,6W	1050mA	2415lm
		CRI98	2700K/3000K/4000K		20W	1050mA	1610lm
③	LED PAR16	lampholder GZ10/GU10		230V	max. 50W		

REMARKS
❶ One optional lens or louvre possible.
❷ Driver fits through plasterkit

IP40

holon 80 on-track



		Colour	KR-code	Light sources	**8327** 2700K, CRI83	**8330** 3000K, CRI83	**8340** 4000K, CRI83	**9027** 2700K, CRI90	**9030** 3000K, CRI90	**9040** 4000K, CRI90	**9827** 2700K, CRI98	**9830** 3000K, CRI98	**9840** 4000K, CRI98	**SP** Spot (14°)	**FL** Flood (30°)	**WFL** Wide flood (38°)	**SW** Switchable ON/OFF	**VD** 1-10V dimming	**DD** DALI dimming	Optional accessories
	**holon 80 directional on-track** ❶ **Gear:** incl.	○	KR**962241**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■
		●	KR**962242**	①	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■

■ **Optional accessories**

Lenses and louvres (only for LED, gear incl.) ❷	KR**762002**	Anti-glare louvre
	KR**726100**	Sculpture lens
	KR**726200**	Diffusing lens
3~ circuit track	See page 472	

		CRI	CCT	Voltage	Wattage	Fixture lumen
① LED	**SP**	CRI83	2700K/3000K/4000K	230V	15,6W	1067lm
		CRI90	2700K/3000K/4000K	230V	15,6W	1067lm
		CRI98	2700K/3000K/4000K	230V	15,2W	763lm
	FL & WFL	CRI83	2700K/3000K/4000K	230V	15,2W	1610lm
		CRI90	2700K/3000K/4000K	230V	17,1W	1610lm
		CRI98	2700K/3000K/4000K	230V	12,9W	1127lm

REMARKS
❶ Use in combination with 3~track system, 230V. In case of 1-10 V or DALI dimming, use 3~tracksystem 230V with databus.
❷ One optional lens or louvre possible.

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