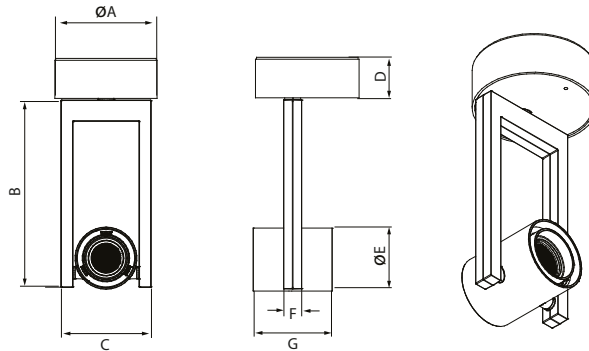


kreon installation manual

technics & dimensions



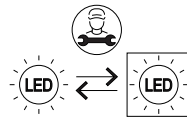
name	reference	current	ØA	B	C	D	ØE	F	G
diapason 40 surface mounted	KR90665x-xxx-xx-xx	1050mA	85	130	45	33	51	15	65
diapason 80 surface mounted	KR91665x-xxx-xx-xx	500mA	85	155	75	33	95	15	65
diapason 120 surface mounted	KR92665x-xxx-xx-xx	700mA	85	180	130	33	33	15	65

Please make sure the main voltage is disconnected before proceeding! ⚡

1. light source information

light source containing product

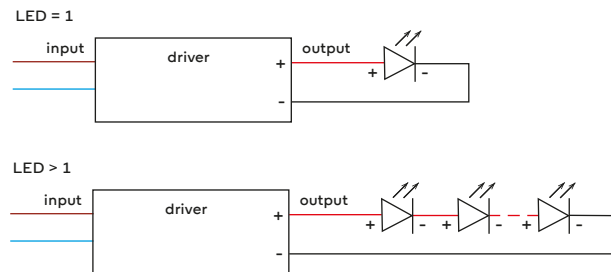
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



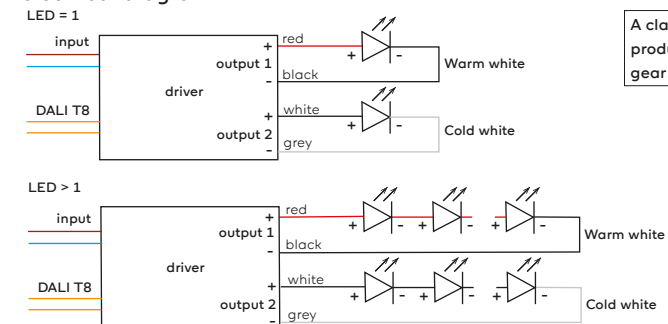
Energy Efficiency Class and EPREL-information for each specific LED/fixture can be found on the last page of this manual

2. installation

electrical diagram



electrical diagram TW



A class III-product or a string of these products in series, can only be used with a gear where $U_{out} \leq 120VDC$!

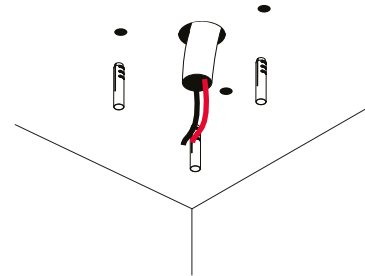
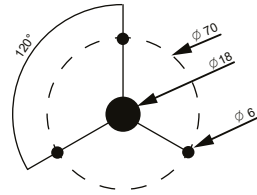
kreon installation manual

3. installation

In case of preinstalled LED driver on remote

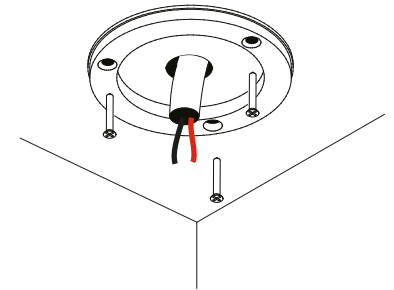
Drill three holes of $\varnothing 6\text{mm}$ (depth min. 30mm) for the plugs and one hole in the middle of $\pm 18\text{mm}$ for the cable throughput

Use the installation part as a template



Insert the plugs in the holes

Pull the connection cables (which have been prewired to an LED driver) through



Fix the installation part with the 3 screws

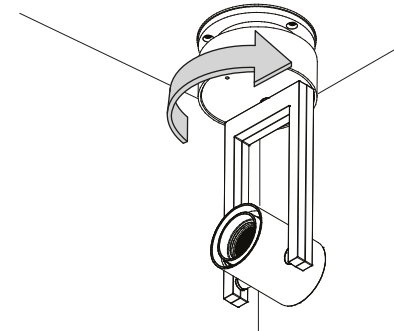
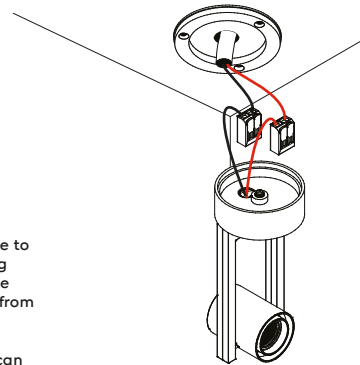
4. electric connection

mind the polarity of LED!
+ = red, - = black

Do not connect product to a powered driver.

Connect the wires to the connectors included in the fixture. Add the red wire to the connector with the red wire coming from the LED, add the black wire to the connector with the black wire coming from the LED.

After the LED is connected the driver can be connected to the main power supply.



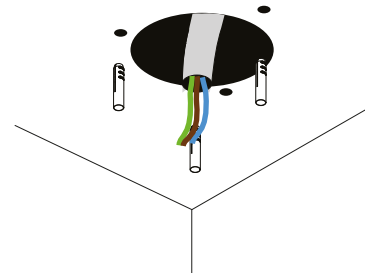
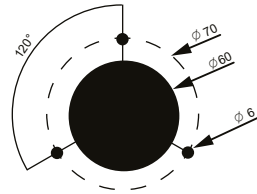
Fix the rest of the fixture by screwing it onto the installation part

5. installation

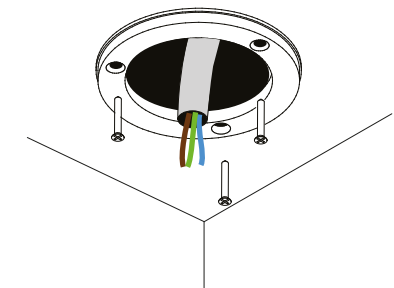
In case of installation with LED driver

Installation in wood/ concrete ceiling:
Drill three holes of $\varnothing 6\text{mm}$ (depth min. 30mm) for the plugs and one hole in the middle of $\pm 60\text{mm}$ for the driver
Use the installation part as a template

Installation in gypsum ceiling:
Use a smaller driver so the hole can be smaller and the plugs have more material to grip into.



Insert the plugs in the holes and pull the 230v power cables through

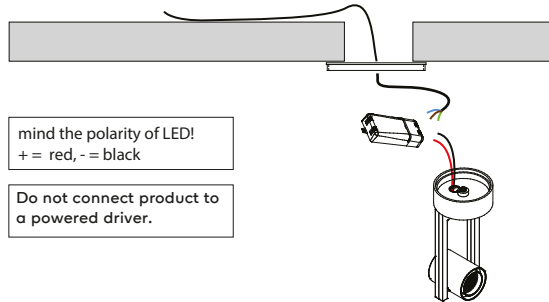


Fix the installation part with the 3 screws

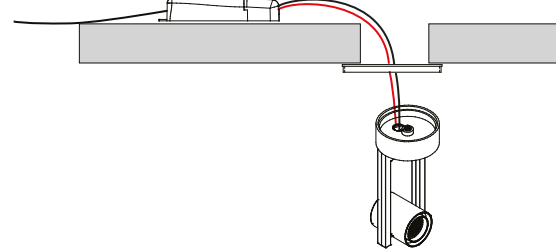
kreon installation manual

6. installation

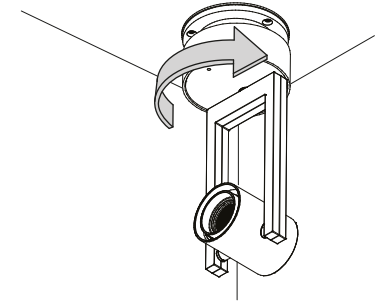
Connect the cables coming from the fixture to the gear
Connect the mains voltage to the gear



Push the gear through the installation ring onto the ceiling

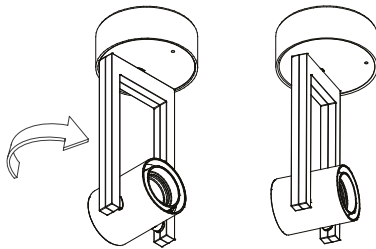


Fix the rest of the fixture by screwing it onto the installation part

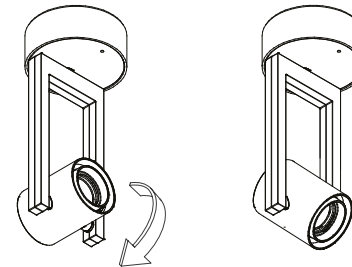


7. installation

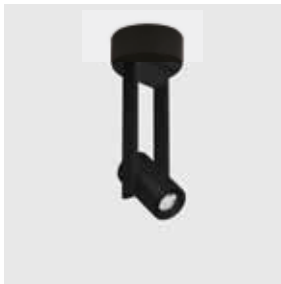
The Diapason can rotate max. 355°














The light can be inclined max. 90°











pictures



kreon light source information

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR90665X-8027-XX-XX	KR7000103421	TBD		TBD
KR90665X-8030-XX-XX	KR7000103422	TBD		TBD
KR90665X-9027-XX-XX	KR7000103425	TBD		TBD
KR90665X-9030-XX-XX	KR7000103426	TBD		TBD
KR91665X-8027-XX-XX	KR7000103087	TBD		TBD
KR91665X-8030-XX-XX	KR7000103171	TBD		TBD
KR91665X-9027-XX-XX	KR7000104033	TBD		TBD
KR91665X-9030-XX-XX	KR7000104034	TBD		TBD
KR92665X-8327-FL-XX KR92665X-8327-WFL-XX	KR7000103286	F		https://eprel.ec.europa.eu/qr/1093498
KR92665X-8327-SP-XX	KR7000103280	G		
KR92665X-8330-FL-XX KR92665X-8330-WFL-XX	KR7000103287	F		https://eprel.ec.europa.eu/qr/1093497

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR92665X-8330-SP-XX	KR7000103281	G		
KR92665X-9027-FL-XX KR92665X-9027-WFL-XX	KR7000103910	F		https://eprel.ec.europa.eu/qr/955131
KR92665X-9027-SP-XX	KR7000103906	G		
KR92665X-9030-FL-XX KR92665X-9030-WFL-XX	KR7000103911	F		https://eprel.ec.europa.eu/qr/1093524
KR92665X-9030-SP-XX	KR7000103907	TBD		
KR92665X-9827-FL-XX KR92665X-9827-WFL-XX	KR7000103298	F		https://eprel.ec.europa.eu/qr/942568
KR92665X-9827-SP-XX	KR7000103290	G		
KR92665X-9830-FL-XX KR92665X-9830-WFL-XX	KR7000103299	F		https://eprel.ec.europa.eu/qr/942567
KR92665X-9830-SP-XX	KR7000103291	G	