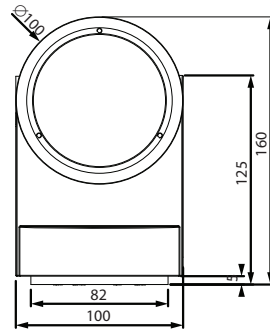


kreon installation manual

technics & dimensions



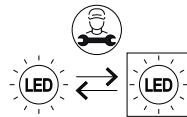
Name	Reference	Voltage ⚡	Current	Frequency
Wabi 80 gear exclusive	KR943252		350mA	
Wabi 80 gear inclusive	KR943052	230V		50/60 Hz

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

1. light source information

light source containing product

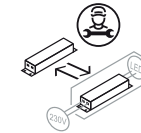
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



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

in case gear inclusive

the gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person

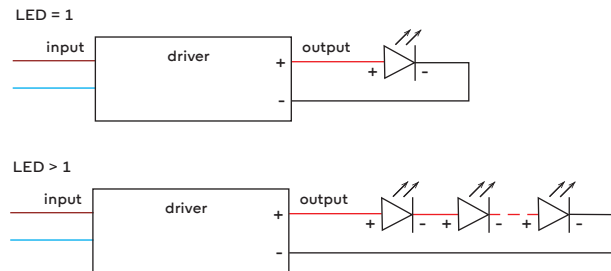


Please make sure the main voltage is disconnected before proceeding! ⚡

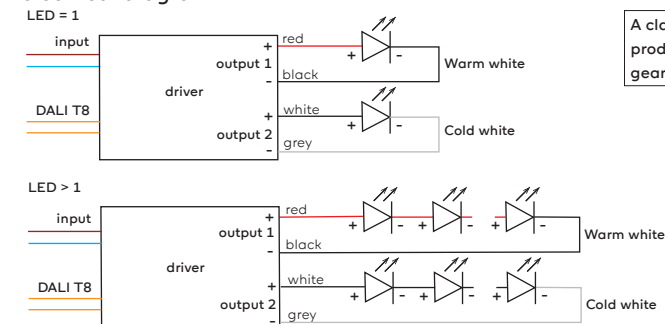
2. installation

in case gear exclusive

electrical diagram



electrical diagram TW

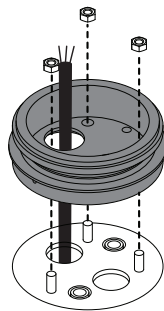


A class III-product or a string of these products in series, can only be used with a gear where $U_{out} \leq 120VDC$!

kreon installation manual

3. installation

installation with concrete anchor/ground pin



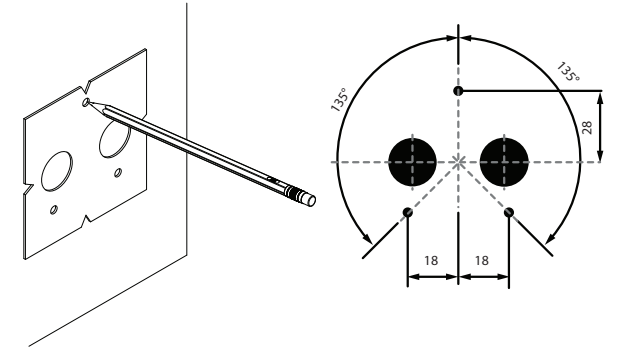
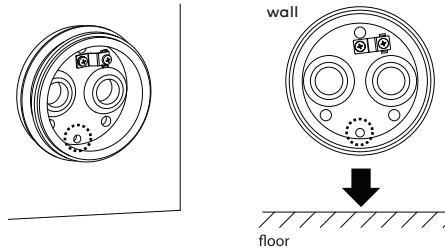
for installation concrete anchor/ground pin, check the installation manual KR8430502168!

install the installation part onto the concrete anchor or ground pin with the 3 delivered M5 nuts. (delivered with ground pin/concrete anchor) Pull the mains cable through the hole

wall/floor/ceiling installation

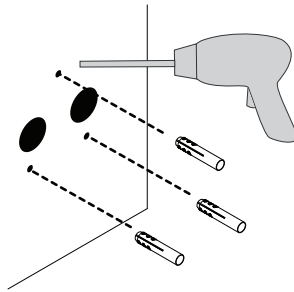
IMPORTANT NOTE

when installed on a WALL, the position of the drainage hole in the installation part is important. make sure the drainage hole is on the bottom side/facing downward

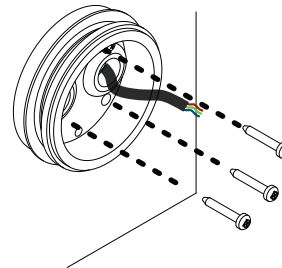


the delivered cardboard mold can be used to indicate the installation holes

4. installation

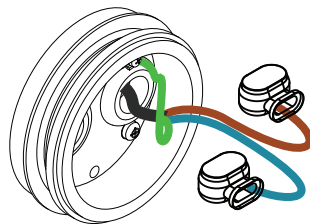


drill three holes and one or two large holes for the cable throughput
insert wall plugs (not included) or other fixation suitable for the specific surface



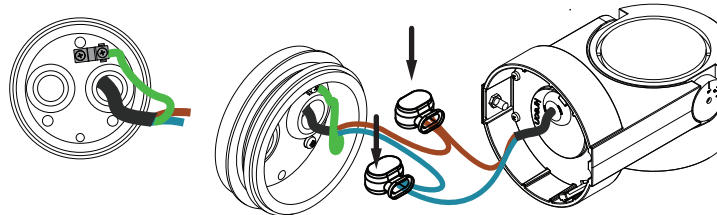
pull the connection cable(s) through the liquid tight bushings and fix the installation part with three screws.

5. installation in case of gear inclusive



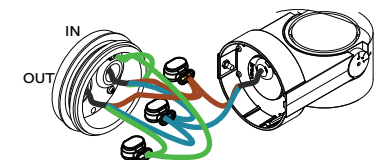
connect the ground wire to the ground bracket, fix the wire underneath the screw
fix the L and N to the delivered IP connectors (do not strip the wires) or use an own connector (IP65 rated!)

insert the wires coming from the fixture to the connectors
make sure blue is connected with blue and brown with brown
close the connectors by applying pressure with a pliers.



when the wires are inserted in the connector, DO NOT close yet!

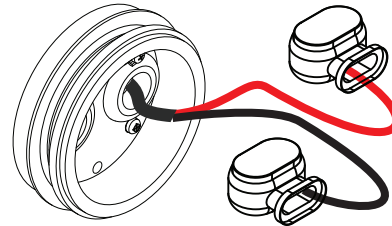
In case of connecting more than one fixture to one power supply, use three wires in each IP connector!



kreon installation manual

6. installation in case of gear exclusive

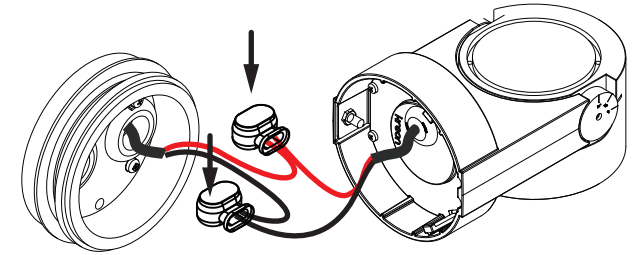
IMPORTANT NOTE/
mind that the gear cannot be installed behind the wabi (e.g. in a hollow wall/ceiling).
The gear should be installed at a distance, where it can still be reached in case of a problem.
Max. distance between gear and fixture = 5m
A greater distance might cause RFI, check specifications of the driver supplier.
The cable entering the wabi must be for the connection between driver and fixture.



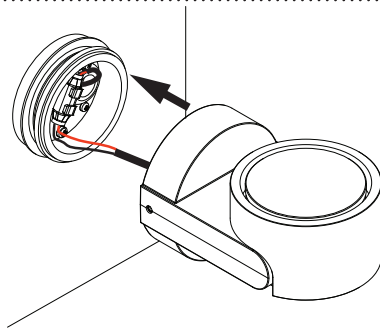
connect the red and black wire to the connector
mind polarity! + = red, - = black

when the wires are inserted in the connector,
DO NOT close the yet!
(do not strip the wires)
or use an own connector (IP65 rated!)

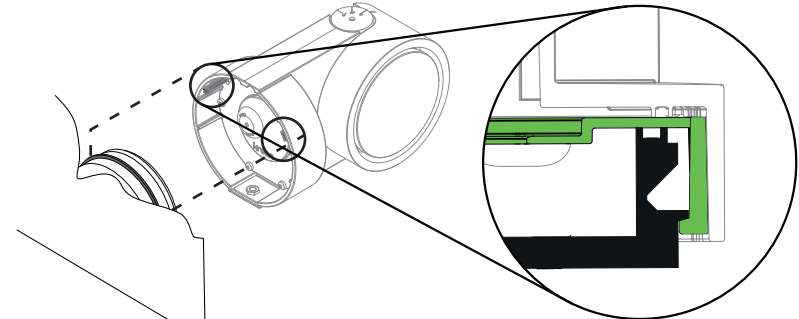
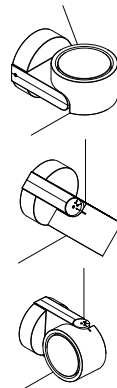
insert the wires coming from the fixture to the other end of the connector
make sure red is connected with red and black is connected with black.
close the connector by applying pressure with a pliers.



7. installation

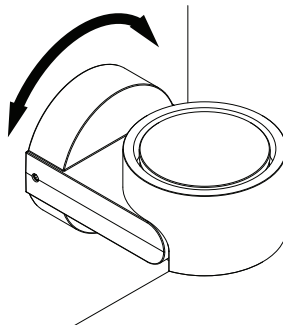


mount the fixture onto the installation part in any desired position

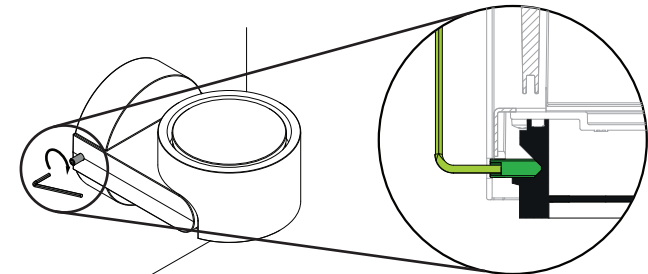


make sure the two indicated nails at the bottom of the fixture
snap behind the indicated rill on the installation part

8. installation



at this point the position of the fixture can still be adjusted
slightly

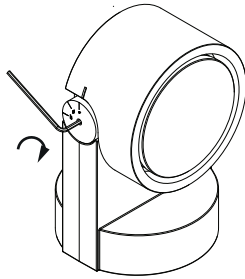


fix the fixture in the desired position with the M5 hex key
make sure the fixture is fixed firmly

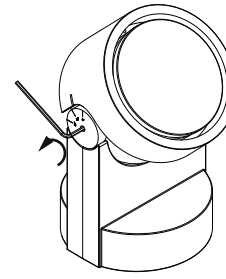
kreon installation manual

9. installation

inclination of the head in a desired position



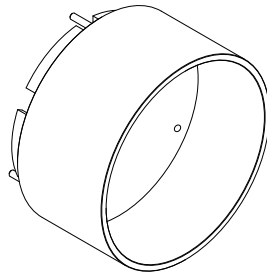
loosen the screw in the angle indicator part a little bit
until the head is free to move



position the head in the desired position
and block its position by fixing the screw again

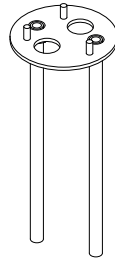
accessories

KR743052 - glare preventor



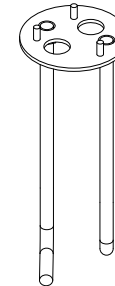
check manual: KR8430502169

KR743850 - ground pin



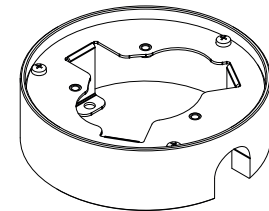
check manual: KR8430502168

KR743750 - concrete anchor



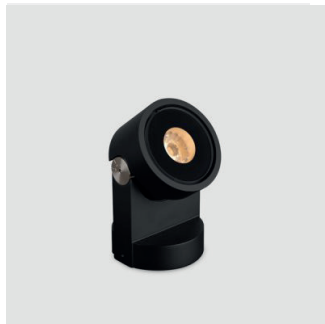
check manual: KR8430502168

KR743950 - spacer





check manual: KR8430502194

pictures



kreon light source information

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR943252-9027-FL KR943052-9027-FL	KR7000104033	F		https://eprel.ec.europa.eu/qr/1207233
KR943252-9030-FL KR943052-9030-FL	KR7000104034	G		https://eprel.ec.europa.eu/qr/1207509