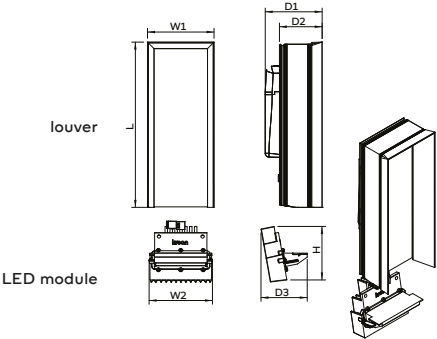


kreon installation manual

technics & dimensions



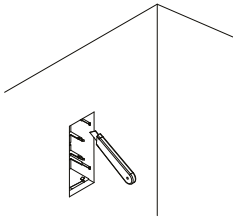
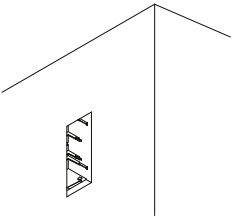
name	reference	current (mA)	Volt (V)	LxW1	D1	D2	W2xH	D3
side in-line 40	KR93242X-XXXX-XX-XX	700		199x40	51	51	35,5x65	67
side in-line 40x100	KR93232X-XXXX-XX-XX	700		99x40	51	51	35,5x65	67
side in-line 80	KR93262X-XXXX-XX-XX		230	199x80	69	51	76,5x65	67
side in-line 80 IP55	KR93263X-XXXX-EX-XX	500		199x80	69	51	76,5x65	67
side in-line 80 IP55	KR93263X-XXXX-SW-XX		230	199x80	69	51	76,5x65	67
side in-line 25x100	KR93212X-XXXX-XX-XX	700		99x25	30	30	99x22	44

installation

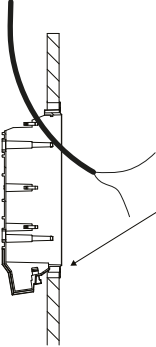
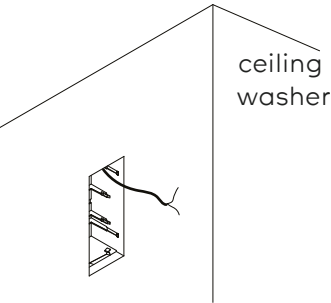
to install the plasterkit:
see installation manual KR800000224

remove all the plaster and paint residu
from the plasterkit with a sharp knife

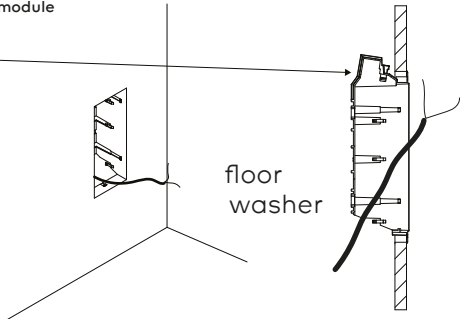
please make sure the main voltage
is disconnected before proceeding! ⚡



installation



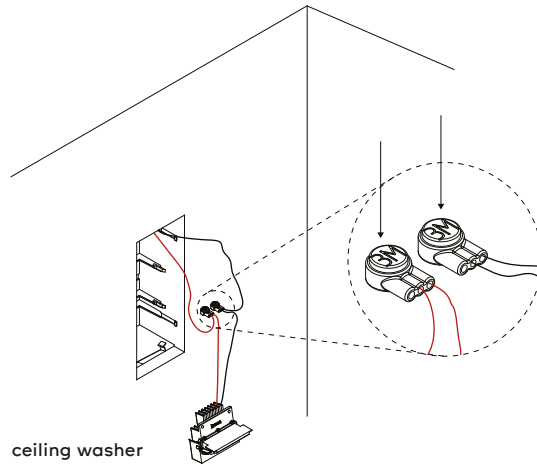
no power cable allowed at the
position of the LED module



kreon installation manual

installation

in case of gear exclusive



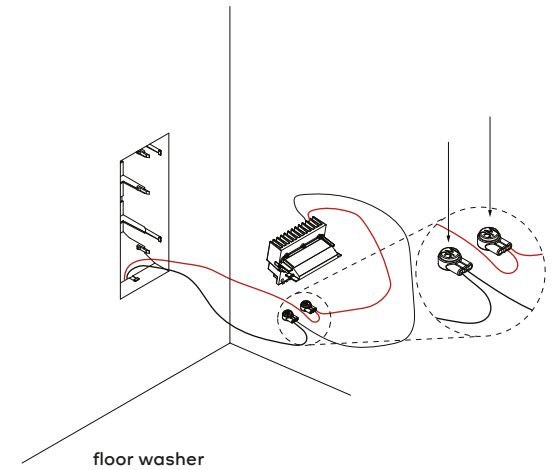
Connect the red wire from the LED module with the red wire from the driver. (Do not strip the wires)
In case of stripped wires, cut them off.
Connect the black wire from the LED module with the black wire from the driver.
Mind polarity! + = red; - = black

Only squeeze the connector with a plier when ALL wires are inside.
Connector can only be used once!

In case of an IP 55 installation use the delivered IP connectors or use own connectors (IP55 rated!)

The delivered IP connector:
- cable wire 0,4-0,9 mm (AWG26-AWG19)
- outside diameter max. 2mm
- no special tools required, squeeze shut connector
- 2-3 wire

To connect more than one LED module to one driver, see installation manual KR8000002081.



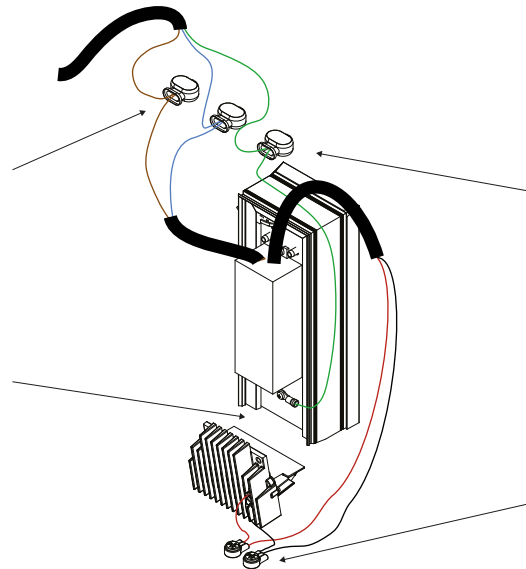
installation

in case of IP55 and gear inclusive

Connect ground, Live and Neutral to delivered IP connectors (Do not strip wires). Remove copper ferrules from driver cables.
Only squeeze the connector with a plier when ALL wires are inside.
Connector can only be used once!

Connect the red wire from the LED module with the red wire from the driver. (Do not strip the wires).
In case of stripped wires, cut them off.
Connect the black wire from the LED module with the black wire from the driver.
Mind polarity! + = red; - = black

Only squeeze the connector with a plier when ALL wires are inside.
Connector can only be used once!



In case of an IP55 installation, use the delivered IP connectors or use own connectors (IP55 rated!)

The delivered IP connector:
- cable wire 0,6-1,5mm (AWG22-AWG14)
- outside diameter max. 3,94mm
- no special tools required, squeeze shut connector
- 2-3 wire

In case of an IP 55 installation use the delivered IP connectors or use own connectors (IP55 rated!)

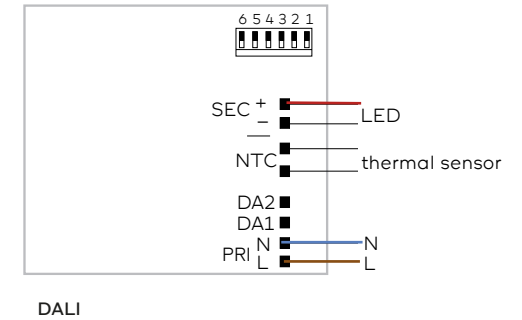
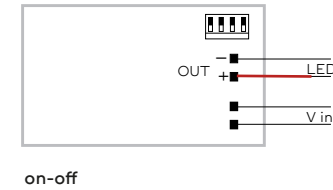
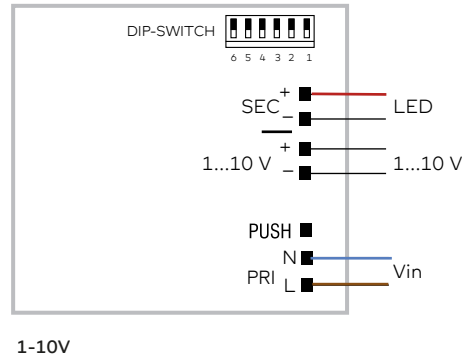
The delivered IP connector:
- cable wire 0,4-0,9 mm (AWG26-AWG19)
- outside diameter max. 2mm
- no special tools required, squeeze shut connector
- 2-3 wire

kreon installation manual

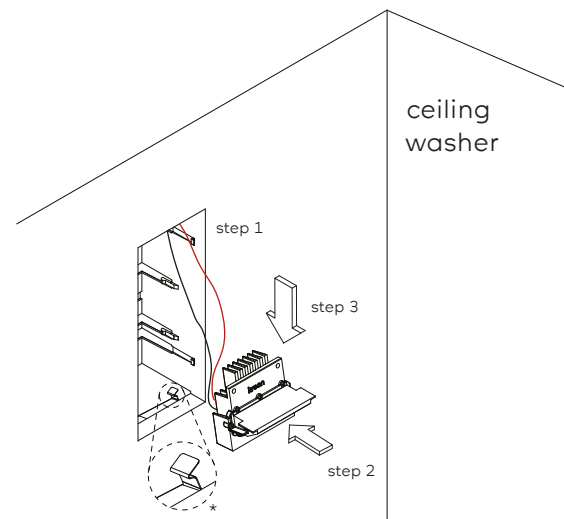
installation

in case of IP20 and gear inclusive

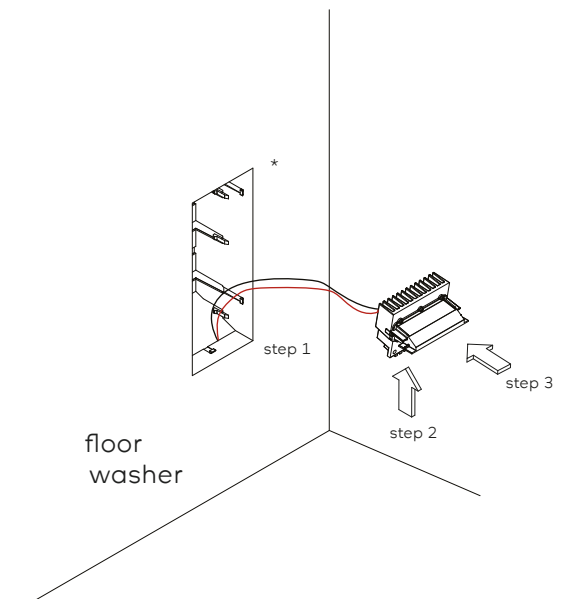
Open gear, unscrew the strain relief, connect all wires as marked on gear and use strain relief and close gear



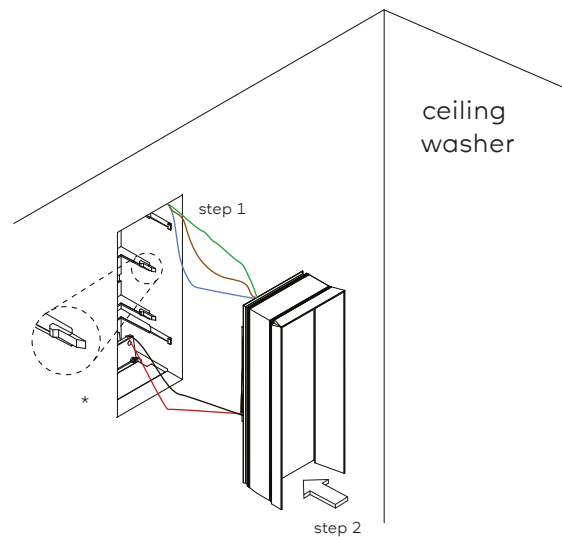
installation



- Step 1:
Push the cabling and the connectors through the hole in the plasterkit
- Step 2:
Place the LED module inside the plasterkit
- Step 3:
Push the LED module, downwards in case of ceiling washer and upwards in case of floorwasher, in the springs (*) until it clicks.

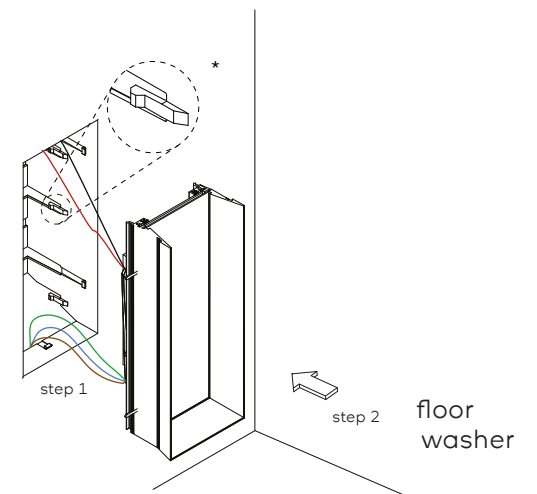


kreon installation manual



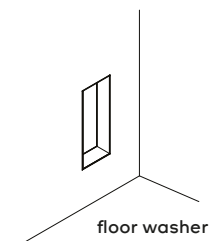
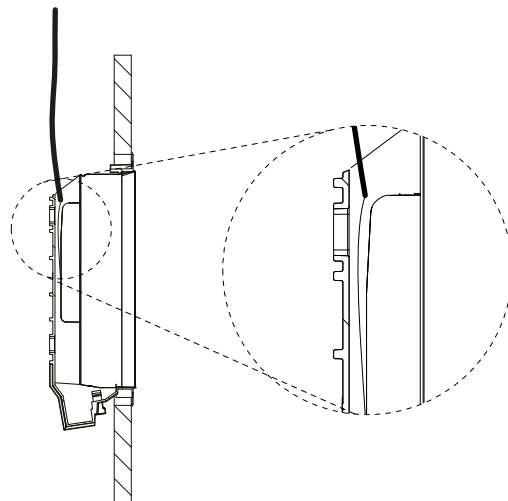
Step 1:
push away the cabling and
the connectors through the
hole in the plasterkit.

Step 2:
push the finishing module inside
the plasterkit
until it clicks in the snaps (*).



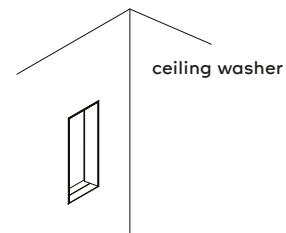
installation

Between driver and
plasterkit no thick cable
with mantle allowed,
only single stripped cables.



floor washer

In case of deinstallation,
use remover tools
KR775002, KR775004 or KR775008
and see manual KR8000002246



ceiling washer

