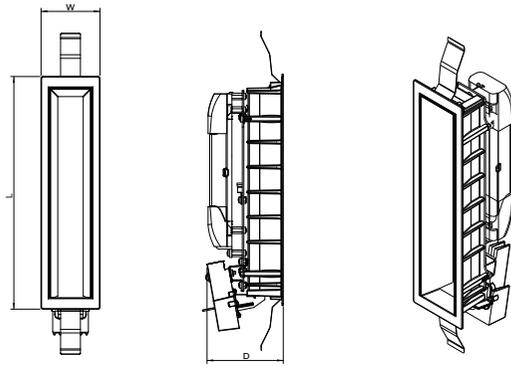


kreon installation manual

technics & dimensions

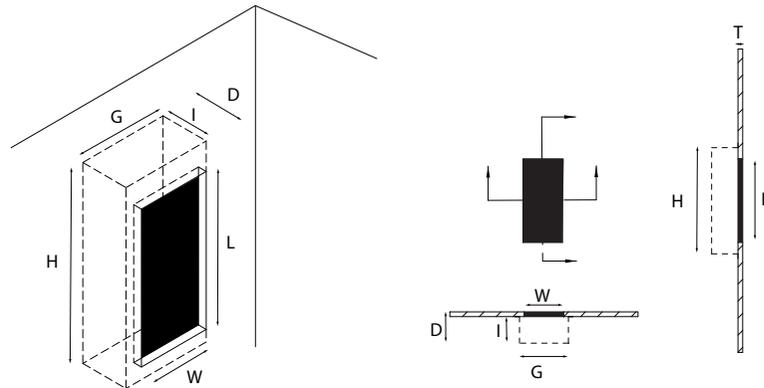


name	reference	current (mA)	Volt (V)	LxW	D
side 25x100	KR93211x-xxxx-xx	500		116x37	55
side 40x100 ¹	KR93231x-xxxx-xx	700		116x52	74
side 40x200 ¹	KR93241x-xxxx-xx-xx	700		221x56	74
side 40x200	KR93251x-xxxx-xx-xx		230	221x56	74
side 80x200	KR93261x-xxxx-xx-xx		230	221x96	74
side 80 IP55 ¹	KR93260x-xxxx-SW-xx		230	221x96	74

¹ Suitable for damp locations and ventilated outdoor facades.
Cannot be used in bathtub, shower areas or marine environments.

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

cut out



name	reference	W	L	D	G	H	I	T _{min} -T _{max}
Side 25x100	KR93211x-xxxx-xx	33	107	58	100	190	D-T	9-13
Side 40x100	KR93231x-xxxx-xx	44	109	80	100	190	D-T	9-13
Side 40x200	KR93241x-xxxx-xx-xx	44	208	80	100	290	D-T	9-13
Side 40x200	KR93251x-xxxx-xx-xx	44	208	80	100	290	D-T	9-13
Side 80x200	KR93261x-xxxx-xx-xx	84	208	80	140	290	D-T	9-13
Side 80 IP55	KR93260x-xxxx-SW-xx	84	208	80	140	290	D-T	9-13

D= minimum installation depth
WxL= wall cutout for installation

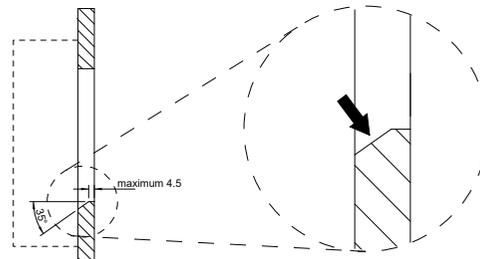
GxHxI= minimum free volume space "behind" wall

In case of concrete wall, see installation manual KR8000002278 + KR8000002279
In case of brick wall, see installatin manual KR8000002279

cut out

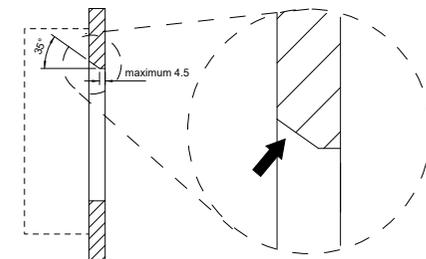
in case of side 25

ceiling washer



In case of side 25, chamfer the back of the wall.
For ceiling washer, chamfer the bottom and
for bottom washer, chamfer the top

floor washer

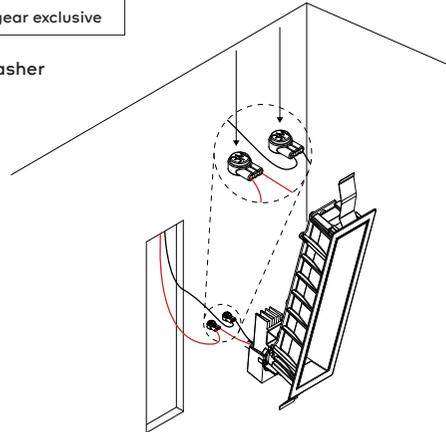


kreon installation manual

installation: connection

in case of gear exclusive

ceiling washer



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. (Do not strip the wires)
In case of stripped wires, cut them off.
Mind polarity! + = red; - = black

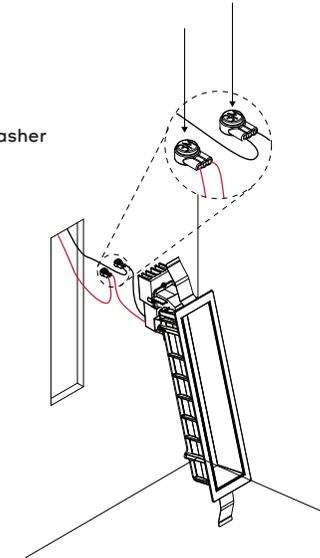
Only squeeze the connector with a plier when ALL wires are inside.
Connector can only be used once!

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.

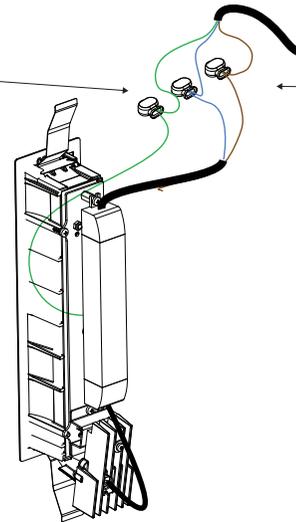
floor washer



installation: connection

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!



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

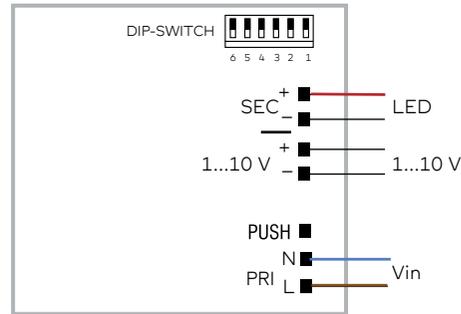
The delivered IP connector:
- cable wire 0,6-1,5mm (AWG22-AWG14)
- outside diameter max. 3,94mm
- no special tools required, squeeze shut connector
- 2-3 wire

kreon installation manual

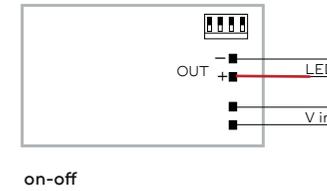
installation: connection

in case of IP20 and gear inclusive

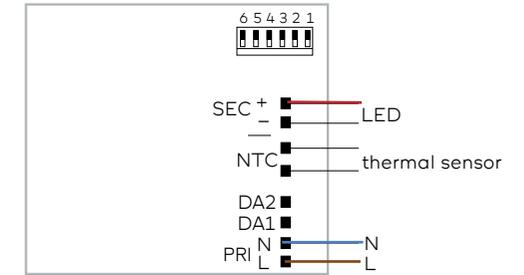
Open gear, unscrew the strain relief, connect all wires as marked on gear and use strain relief and close gear



1-10V



on-off

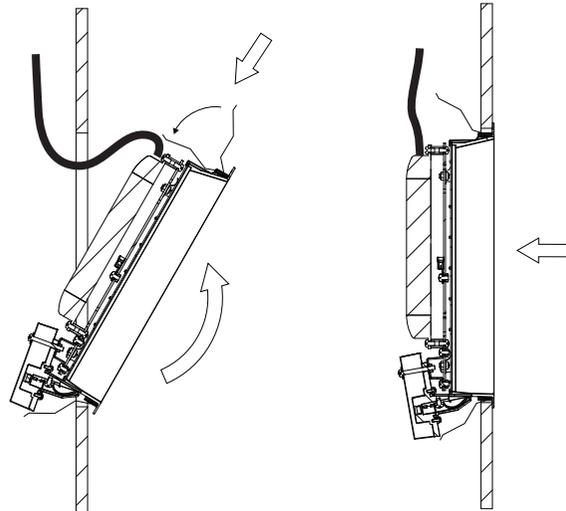


DALI

installation: in wall

in case of side 40 or 80

ceiling washer



Step 1:

Push the cabling and the connectors through the hole in the wall

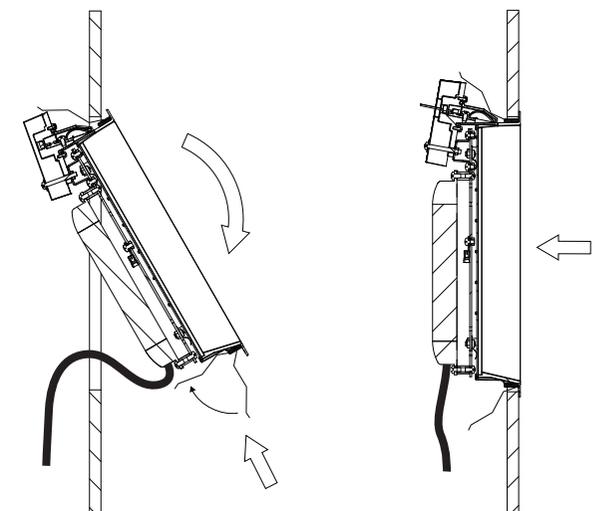
Step 2:

Place the light fixture with the side of the LED module inside the wall, downwards in case of ceiling washer and upwards in case of floor washer. The orientation defines direction of light!

Step 3:

Fold the spring inward. Push the light module completely inside the wall.

floor washer



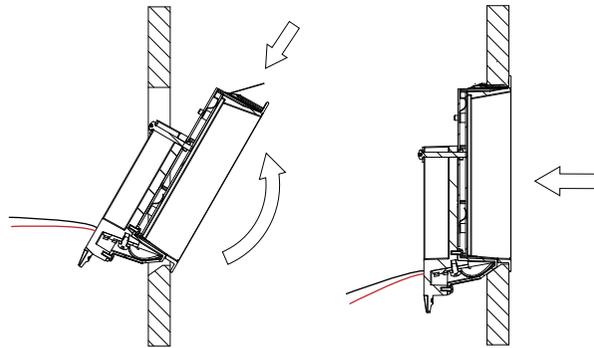
kreon installation manual

installation

in case of side 25

! Make sure the wall is chamfered as described on sheet 1!

ceiling washer

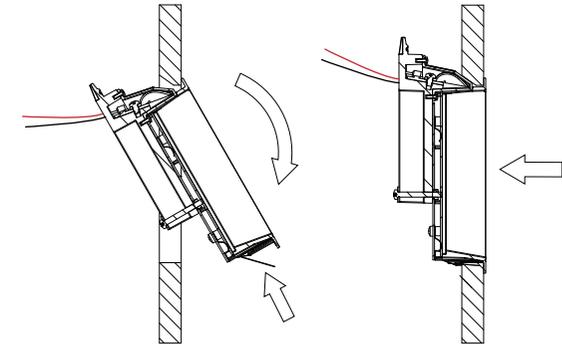


Step 1:
Push the cabling and the connectors through the hole in the wall.

Step 2:
Place the light fixture with the side of the LED module inside the wall, towards the chamfered wall. Downwards in case of ceiling washer and upwards in case of floor washer. The orientation defines the direction of light!

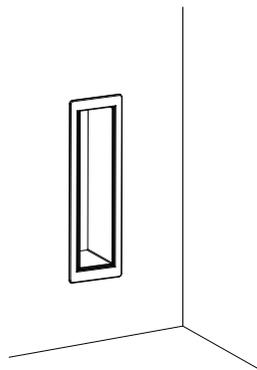
Step 3:
Push the light module completely inside the wall.

floor washer

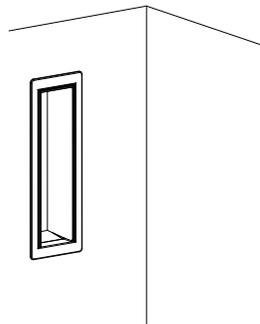


installation

floor washer



ceiling washer



In case of deinstallation,
use remover tools
KR775002, KR775004 or KR775008
and see manual KR800002246

