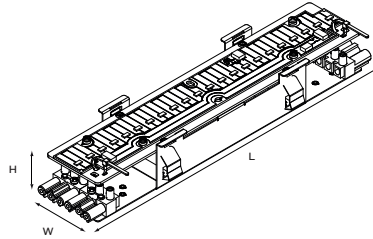


kreon installation manual

technics & dimensions

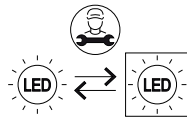


| name | reference | voltage VAC | frequency | led current | nom. input current driver | max. power | power factor λ | LxWxH |
|-----------------------------------------|------------------|-------------|-----------|-------------|---------------------------|------------|------------------------|------------|
| prologe 80 ligna il/id 600 | KR965153-90XX | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 562x70x42 |
| prologe 80 ligna il/id 900 | KR965563-90XX | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 843x70x42 |
| prologe 80 ligna il/id 1200 | KR965573-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1124x70x42 |
| prologe 80 ligna il/id 1200 (corner) | KR965173-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1124x70x42 |
| prologe 80 ligna il/id 1500 (3 modules) | KR965683-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1405x70x42 |
| prologe 80 ligna il/id 1800 | KR965693-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1686x70x42 |
| prologe 80 ligna il/id 1800 (corner) | KR965193-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1686x70x42 |
| prologe 80 ligna il/id 1800 (EM) | KR965393-90XX-DD | 230V | 50/60Hz | 400mA | 0,28A | 80W | 0,95 | 1686x70x42 |

1. light source/gear information

light source containing product

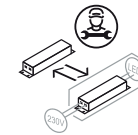
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



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

gear containing product

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



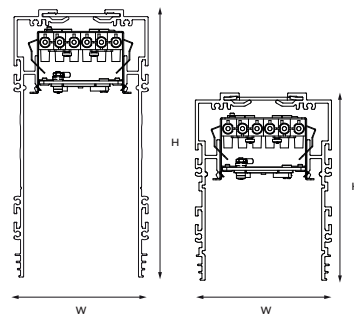
Please make sure the main voltage is disconnected before proceeding! ⚡

2 . installation profile

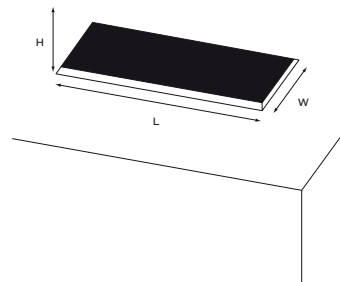
first install the prologe il/id profile

the profile has a custom length

profile dimensions



make the correct cut-out in the ceiling

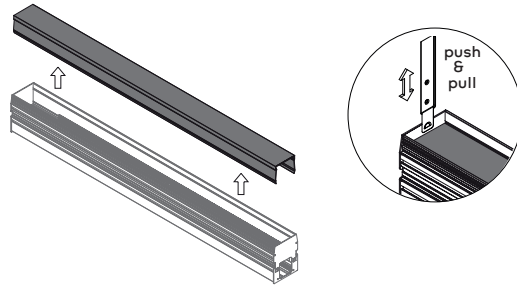


| name | reference | LxWxH profile | LxWxH cut-out |
|-----------------------------|------------------|---------------|----------------|
| prologe 80 in line profile | KR965153-90XX-DD | Lx95x128,5 | (L+10)x105x245 |
| prologe 80 in dolma profile | KR965563-90XX-DD | Lx95x105 | (L+10)x105x190 |

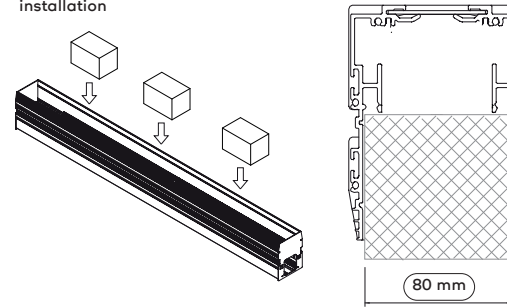
kreon installation manual

3. installation profile

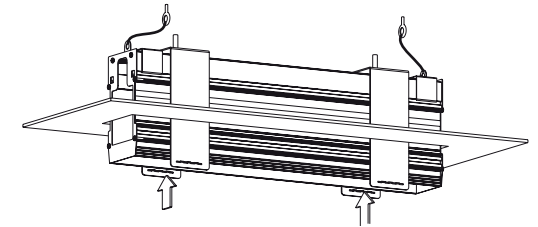
remove the diffuser out of the profile
before installing the profile
(profile is shown upside down)



place the polystyrene cubes back in the profile
in order to avoid squeezing the profile during
installation

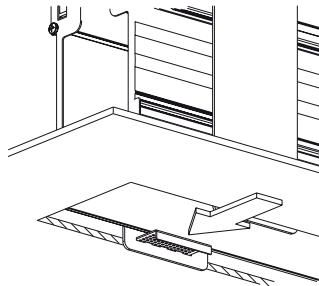


place the profile in the plasterboard cut-out
connect the safety brackets to the structural ceiling if
necessary

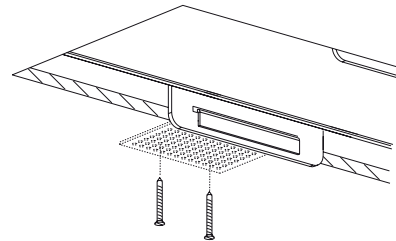


4. installation profile

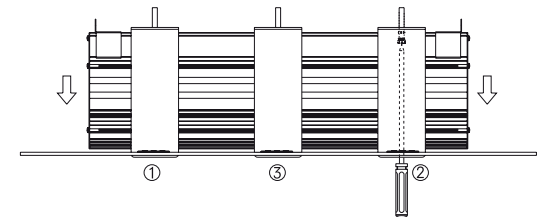
slide the perforated brackets into the gaps of the
large U-shaped installation brackets



fix the perforated brackets with plasterboard screws
(not delivered)

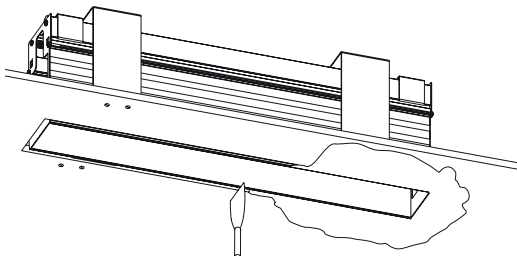


lower the profile until flush with the ceiling
by turning the installation screws counterclockwise
(lower the screws gradually, outer screws first)

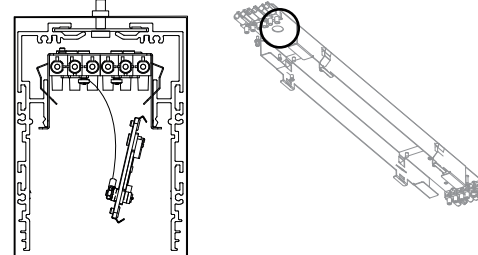


5. installation profile

finish the installation of the profile
by plastering the gap and ceiling
Kreon recommends polyester filler 2K



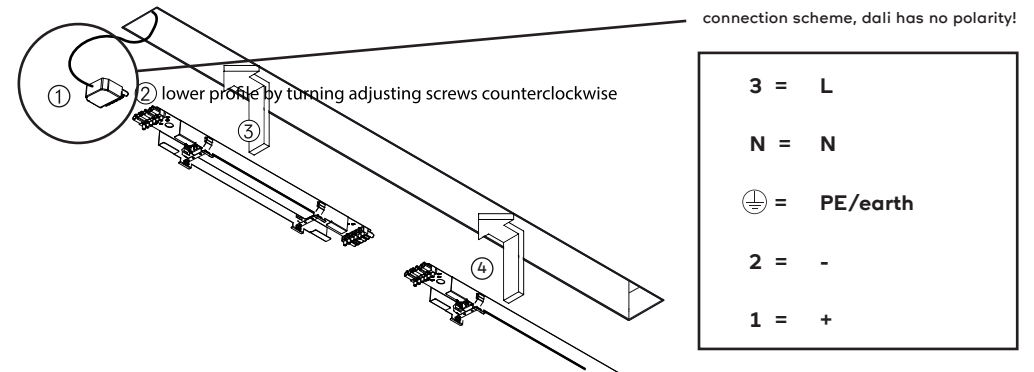
note: if the ligna modules are already
installed the installation screws of the profile
can be reached by taking out the LED-tray only
the sheetmetal tray has large holes to reach
the screws



kreon installation manual

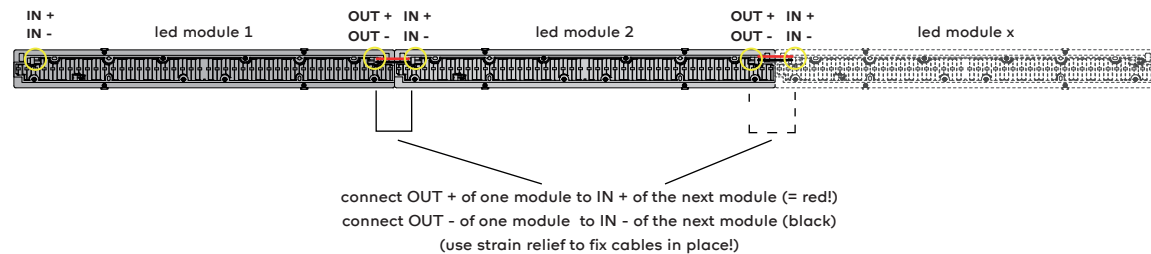
6. electric connection

1. connect the 6P female connector to the mains
2. connect the 6P female connector to the male connector of the first ligna tray
3. insert this fixture by pushing it into the profile until it clicks and slide it to one side
4. click in the next ligna tray and push it against the previous ligna tray until the connectors are clicked together



7. electric wiring LED

connect the led modules by using the included red (+) and black (-) wires



8. EM battery

IMPORTANT NOTE

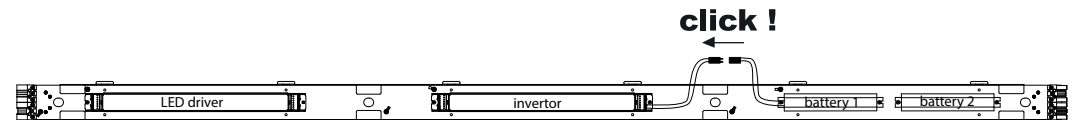
in case of EM-tray KR965393-90XX-DD the battery still needs to be connected

in order not to reduce the life time of the battery it is important that the battery is NOT connected until the mains power supply is stable on a 24-hour basis

when mains supply is on-off during building installation, it leads to uncontrolled excessive battery cycles and a reduced life time

upon initial power up, the battery must be allowed to charge uninterrupted for 24hrs before the rated emergency duration can be achieved.

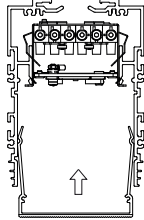
plug in loose male and female connector to connect batterypack to inverter
sticker indicates position of the connector



kreon installation manual

9. installation










install the diffuser by clicking
it in the main profile



picture



kreon light source information

| Fixture reference | LED reference | Energy Efficiency Class | QR-code | EPREL link |
|------------------------------------------------------------------|---------------|-------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| KR965153-9027 KR965563-9027 KR965X73-9027 KR965X93-9027 | KR7000103858 | E |  | https://eprel.ec.europa.eu/qr/968042 |
| KR965153-9030 KR965563-9030 KR9655X3-9030 KR965X93-9030 | KR7000103859 | E |  | https://eprel.ec.europa.eu/qr/968043 |
| KR965153-9040 KR965563-9040 KR965X73-9040 KR965X93-9040 | KR7000103861 | E |  | https://eprel.ec.europa.eu/qr/968046 |
| KR965683-9027 | KR7000103862 | E |  | https://eprel.ec.europa.eu/qr/968052 |
| | KR7000103858 | E |  | https://eprel.ec.europa.eu/qr/968042 |
| KR965683-9030 | KR7000103863 | E |  | https://eprel.ec.europa.eu/qr/968053 |
| | KR7000103859 | E |  | https://eprel.ec.europa.eu/qr/968043 |
| KR965683-9040 | KR7000103865 | E |  | https://eprel.ec.europa.eu/qr/968055 |
| | KR7000103861 | E |  | https://eprel.ec.europa.eu/qr/968046 |