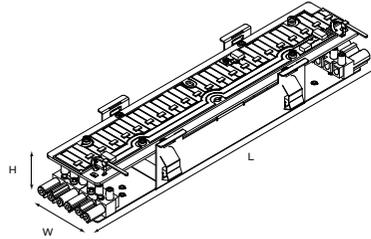


# kreon installation manual

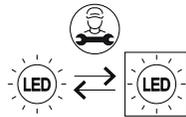
## technics & dimensions



name	reference	voltage VAC	frequency	led current	nom. input current driver	max. power	power factor $\lambda$	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



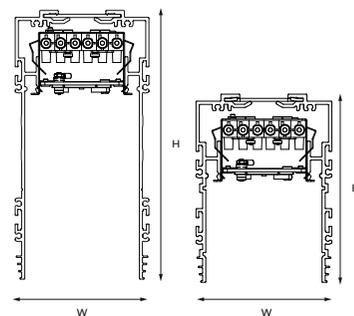
Please make sure the main voltage is disconnected before proceeding!

### 2. installation profile

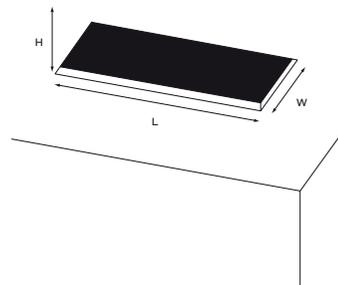
first install the prologe il/id profile

the profile has a custom length

profile dimensions



make the correct cut-out in the ceiling

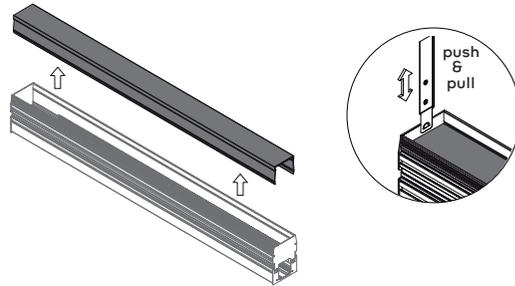


name	reference	LxWxH profile	LxWxH cut-out
prologe 80 in line profile	KR965153-90XX-DD	Lx95x128,5	(L+10)x105x245
prologe 80 in dolma profile	KR965563-90XX-DD	Lx95x105	(L+10)x105x190

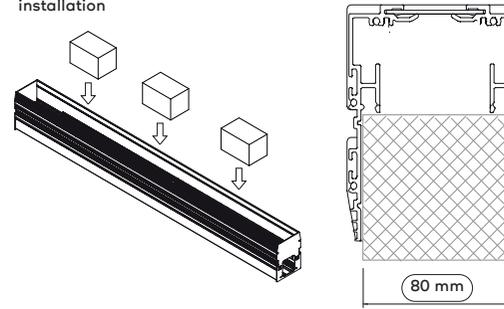
# kreon installation manual

## 3. installation profile

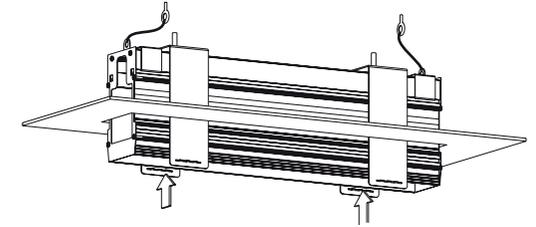
remove the diffuser out of the profile before installing the profile (profile is shown upside down)



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

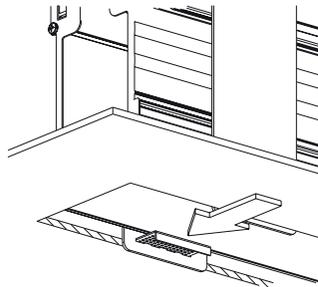


place the profile in the plasterboard cut-out connect the safety brackets to the structural ceiling if necessary

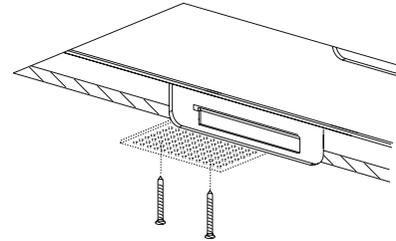


## 4. installation profile

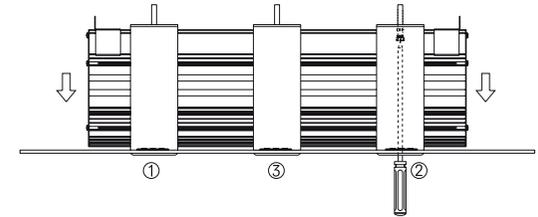
slide the perforated brackets into the gaps of the large U-shaped installation brackets



fix the perforated brackets with plasterboard screws (not delivered)

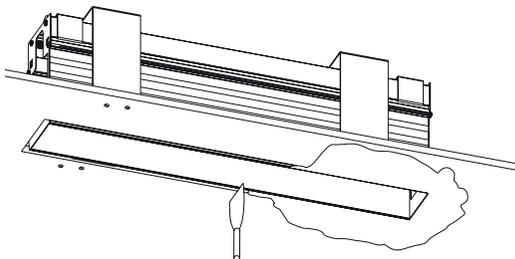


lower the profile until flush with the ceiling by turning the installation screws counterclockwise (lower the screws gradually, outer screws first)

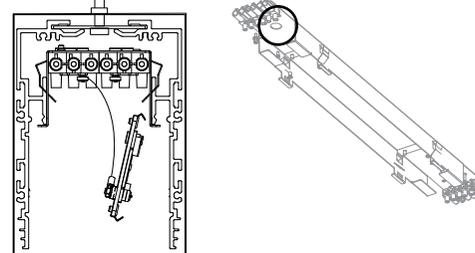


## 5. installation profile

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



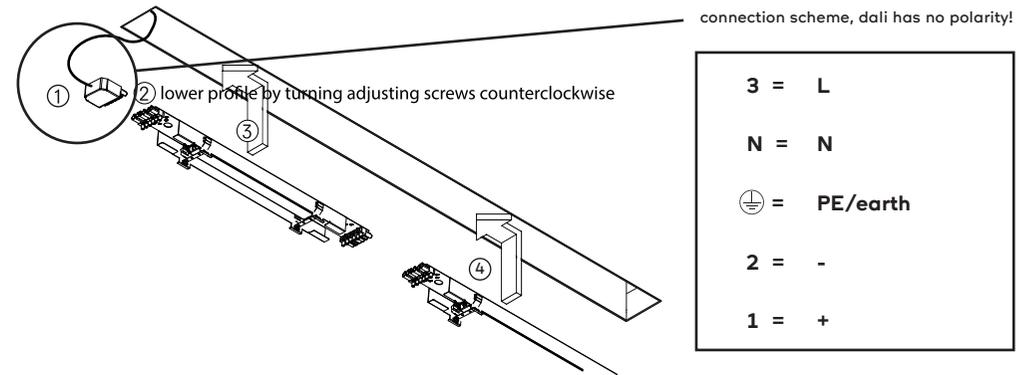
note: if the ligna modules are already installed the installation screws of the profile can be reached by taking out the LED-tray only the sheetmetal tray has large holes to reach the screws



# kreon installation manual

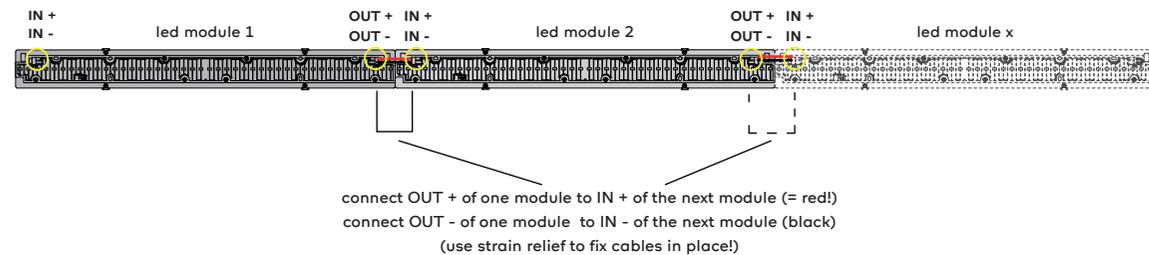
## 6. electric connection

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**

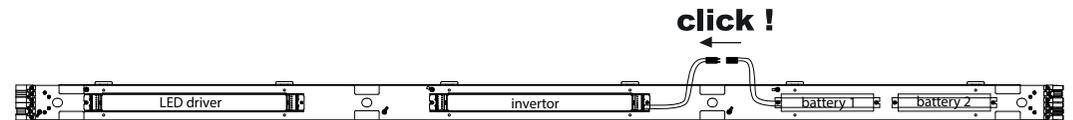
in case of EM-tray KR965393-90XX-DD the battery still needs to be connected

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.

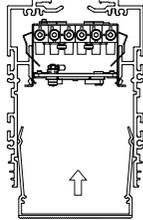
plug in loose male and female connector to connect battery pack to inverter  
sticker indicates position of the connector



# kreon installation manual

## 9. installation

install the diffuser by clicking  
it in the main profile



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## 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		<a href="https://eprel.ec.europa.eu/qr/968042">https://eprel.ec.europa.eu/qr/968042</a>
KR965153-9030 KR965563-9030 KR9655X3-9030 KR965X93-9030	KR7000103859	E		<a href="https://eprel.ec.europa.eu/qr/968043">https://eprel.ec.europa.eu/qr/968043</a>
KR965153-9040 KR965563-9040 KR965X73-9040 KR965X93-9040	KR7000103861	E		<a href="https://eprel.ec.europa.eu/qr/968046">https://eprel.ec.europa.eu/qr/968046</a>
KR965683-9027	KR7000103862	E		<a href="https://eprel.ec.europa.eu/qr/968052">https://eprel.ec.europa.eu/qr/968052</a>
	KR7000103858	E		<a href="https://eprel.ec.europa.eu/qr/968042">https://eprel.ec.europa.eu/qr/968042</a>
KR965683-9030	KR7000103863	E		<a href="https://eprel.ec.europa.eu/qr/968053">https://eprel.ec.europa.eu/qr/968053</a>
	KR7000103859	E		<a href="https://eprel.ec.europa.eu/qr/968043">https://eprel.ec.europa.eu/qr/968043</a>
KR965683-9040	KR7000103865	E		<a href="https://eprel.ec.europa.eu/qr/968055">https://eprel.ec.europa.eu/qr/968055</a>
	KR7000103861	E		<a href="https://eprel.ec.europa.eu/qr/968046">https://eprel.ec.europa.eu/qr/968046</a>