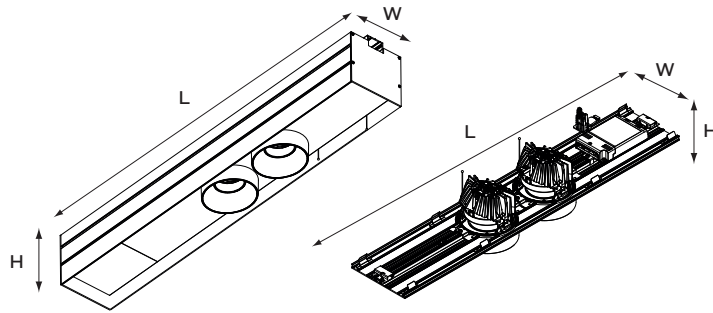


# kreon installation manual

## technics & dimensions

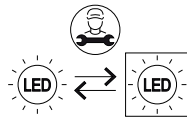


name	reference	voltage Vac	freq	led current	wattage	max power	power factor	LxWxH
cana 80 recessed profile	CANA080xxxxx	-	-	-	-	-	-	Lx102x140
cana 120 recessed profile	CANA120xxxxx	-	-	-	-	-	-	Lx152x140
module 80 single	KR9340(1)1(6)x-xxxx-xx-xx	230Vac	50/60Hz	500mA	10,9w	20W	0,92	450(350)x95x110
module 80 twin	KR9345(6)1(6)x-xxxx-xx-xx	230Vac	50/60Hz	500mA	2x10,9w	40W	0,96	550(450)x95x110
module 80 single HE	KR9341(1)8(9)x-xxxx-xx-(S)SP	230Vac	50/60Hz	300mA	9,9w	20W	0,92	450(350)x95x110
module 80 twin HE	KR9345(6)8(9)x-xxxx-xx-FL	230Vac	50/60Hz	350mA	12,9w	60W	0,95	550(450)x95x110
holon 80 dir. single	KR9343(4)1x-xxxx-xx-xx	230Vac	50/60Hz	1050mA	30,2/25,7/20W	40W	0,96	450(350)x95x110
audio 80 in-cana	KR9342(7)1(6)(7)x	15VDC	-	-	-	-	-	450(350)x95x60
module 120 single	KR9340(1)7(2)x-xxxx-xx-xx	230Vac	50/60Hz	700mA	15,7/17,1/12,9W	20W	0,92	500x145x100
module 120 twin	KR9345(6)7(2)x-xxxx-xx-xx	230vac	50/60Hz	700mA	2x15,7/2x17,1/2x12,9W	40W	0,96	750x145x100

## 1. light source/gear information

### light source containing product

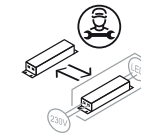
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



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

### gear containing product

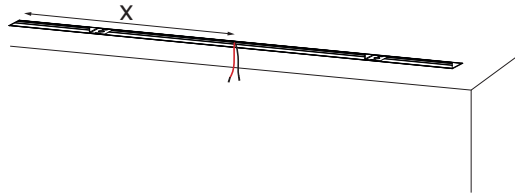
the gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person



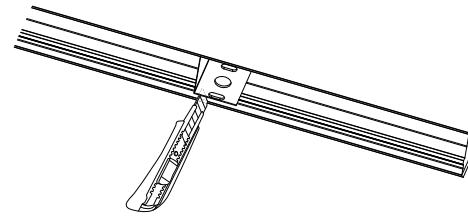
Please make sure the main voltage is disconnected before proceeding! ⚡

## 2 . installation

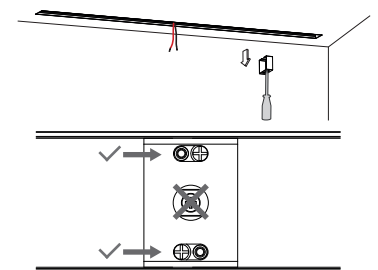
To install the plasterkit, see installation manual KR8050002138.  
supply power at the correct position, see orderform!



before removing the brackets, make sure there is no plaster residue left between the bracket and the plasterkit profile, use box cutter to remove the residue if necessary. Do not damage the paint in the process!



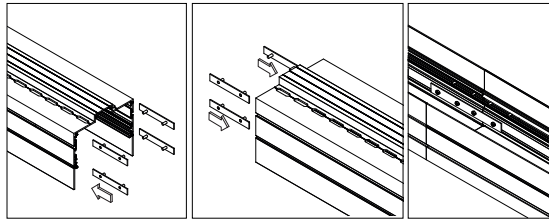
Unscrew the sheet metal brackets. Keep the M4 screws for fixing the profile to the plasterkit. Do not unscrew the middle screw!



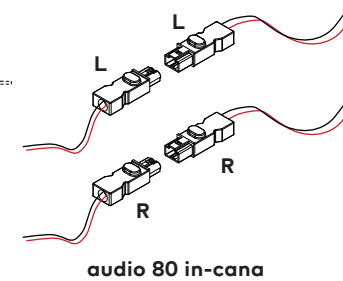
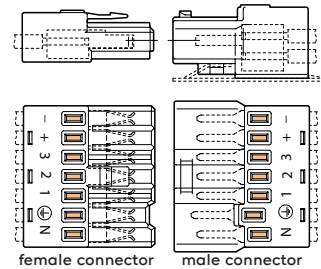
# kreon installation manual

## 3. installation

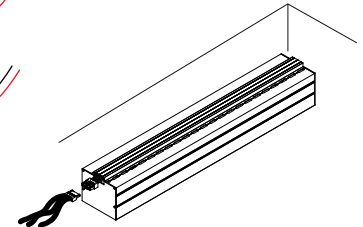
In case of several pieces, connect the profiles with the connection brackets. Slide the small brackets into the profile, and afterwards slide the big brackets on top. Fixate everything with the M4 nuts



Make power connection to female connector, see order form for used circuits. In case of audio 80 in-cana: connect 2p female connectors to male connector. Check the circuits on the orderform (the modules and connectors are labeled with L and R)

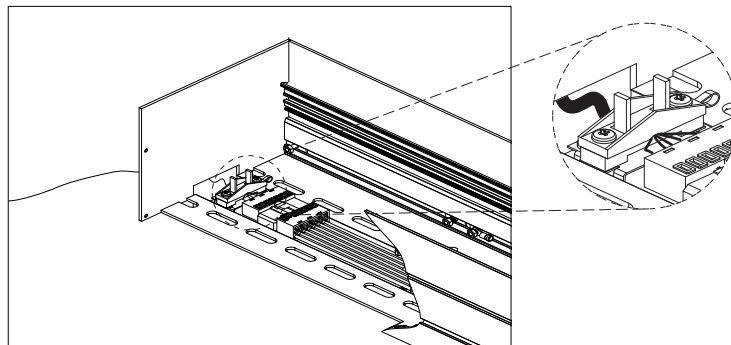


make connection with maleconnector in the luminaire, only use single core wiring.

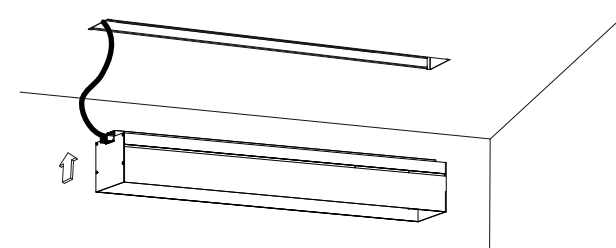


## 4. installation

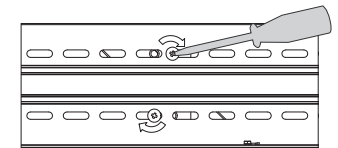
Use strain relief for power supply.



Add the main profile to the plasterkit.



Fix the main profile to the plasterkit brackets with the added screws.



## 5. installation

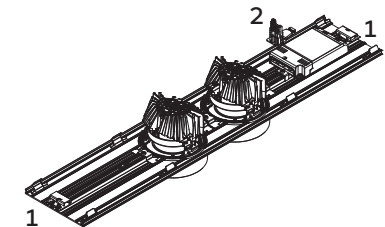
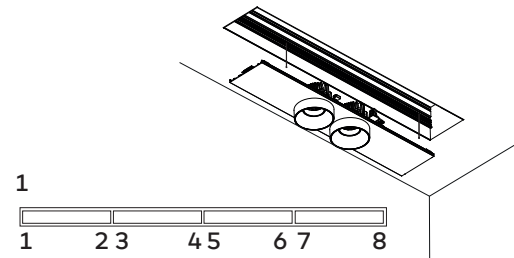
Arrange the modules on a flat, clean table. Modules are labeled 1 2, 3 4, 5 6, 7 8.... Nr.1 inside the main profile indicates where to start.

1: add safety cables 2: connect module connector to flat cable

### IMPORTANT!

do not seal the cana profile inside the plasterkit!

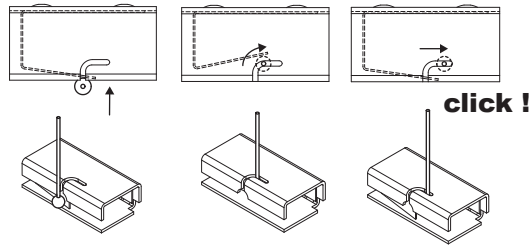
It may interfere during the following installation steps or during aftercare.



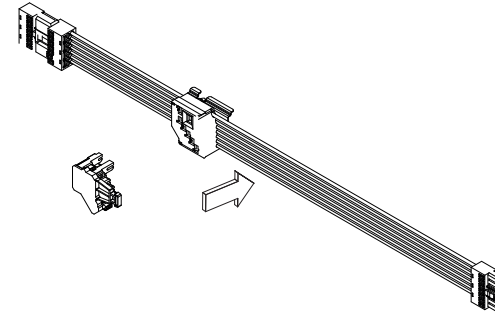
# kreon installation manual

## 6. installation

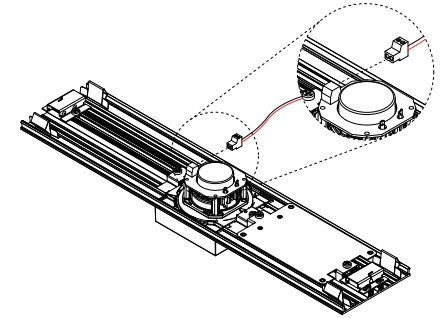
1: Add cable to fall safety at both ends for each module.



2: Push connector into flat cable connector

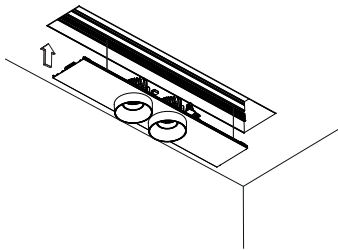


2: in case of audio, connect the green connector provided inside the profile into the audio module

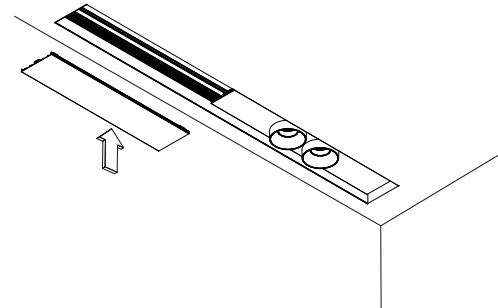


## 7. installation

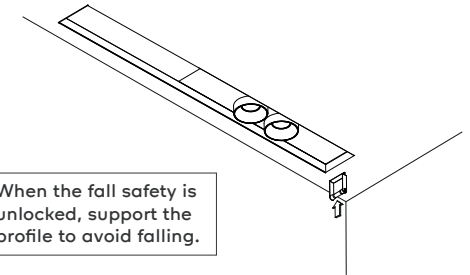
Click modules into main profile



Click the covers to the main profile.

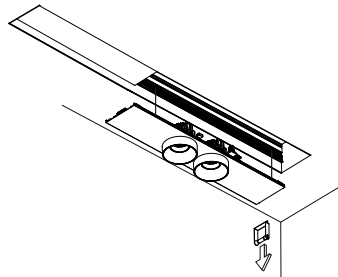


To remove the module or cover use the remover tool. Slide the tool between cover and endcap main profile until it snaps.

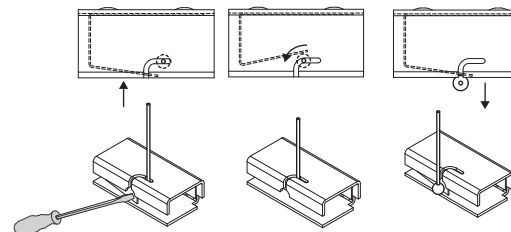


## 8. installation

Pull at the remover tool and remove the module or cover.

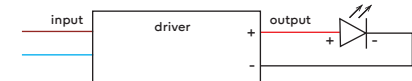


Remove cable from fall safety at both ends.

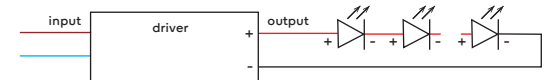


A class III-product or a string of these products in series, can only be used with a gear where  $U_{out} \leq 120VDC$ !

LED = 1



LED > 1







# kreon installation manual

## 9. installation














# kreon light source information

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR93401X-9027-XX-XX KR93451X-9027-XX-XX KR93407X-9027-SP-XX KR93457X-9027-SP-XX	KR7000103890	F		<a href="https://eprel.ec.europa.eu/qr/1093514">https://eprel.ec.europa.eu/qr/1093514</a>
KR93401X-9030-XX-XX KR93451X-9030-XX-XX KR93407X-9030-SP-XX KR93457X-9030-SP-XX	KR7000103891	F		<a href="https://eprel.ec.europa.eu/qr/1093513">https://eprel.ec.europa.eu/qr/1093513</a>
KR93401X-9040-XX-XX KR93451X-9040-XX-XX KR93407X-9040-SP-XX KR93457X-9040-SP-XX	KR7000103893	F		<a href="https://eprel.ec.europa.eu/qr/1093511">https://eprel.ec.europa.eu/qr/1093511</a>
KR93401X-9527-XX-XX KR93451X-9527-XX-XX	KR7000104430	F		<a href="https://eprel.ec.europa.eu/qr/963167">https://eprel.ec.europa.eu/qr/963167</a>
KR93401X-9530-XX-XX KR93451X-9530-XX-XX	KR7000104431	F		<a href="https://eprel.ec.europa.eu/qr/1037575">https://eprel.ec.europa.eu/qr/1037575</a>
KR93401X-9540-XX-XX KR93451X-9540-XX-XX	KR7000104433	F		<a href="https://eprel.ec.europa.eu/qr/1093458">https://eprel.ec.europa.eu/qr/1093458</a>
KR93401X-9827-XX-XX KR93451X-9827-XX-XX KR93407X-9827-SP-XX KR93457X-9827-SP-XX	KR7000102984	G		TBD
KR93401X-9830-XX-XX KR93451X-9830-XX-XX KR93407X-9830-SP-XX KR93457X-9830-SP-XX	KR7000103199	G		TBD
KR93401X-9840-XX-XX KR93451X-9840-XX-XX KR93407X-9840-SP-XX KR93457X-9840-SP-XX	KR7000103198	G		TBD
KR93418X-9027-FL-XX KR93458X-9027-FL-XX	KR7000104093	F		<a href="https://eprel.ec.europa.eu/qr/1093453">https://eprel.ec.europa.eu/qr/1093453</a>
KR93418X-9027-(S)SP-XX KR93458X-9027-(S)SP-XX	KR7000104380	F		<a href="https://eprel.ec.europa.eu/qr/1094919">https://eprel.ec.europa.eu/qr/1094919</a>

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR93418X-9030-FL-XX KR93458X-9030-FL-XX	KR7000104094	F		<a href="https://eprel.ec.europa.eu/qr/1093454">https://eprel.ec.europa.eu/qr/1093454</a>
KR93418X-9030-(S)SP-XX KR93458X-9030-(S)SP-XX	KR7000104381	F		<a href="https://eprel.ec.europa.eu/qr/981182">https://eprel.ec.europa.eu/qr/981182</a>
KR93418X-9040-FL-XX KR93458X-9040-FL-XX	KR7000104096	E		<a href="https://eprel.ec.europa.eu/qr/1093470">https://eprel.ec.europa.eu/qr/1093470</a>
KR93418X-9040-(S)SP-XX KR93458X-9040-(S)SP-XX	KR7000104092	F		<a href="https://eprel.ec.europa.eu/qr/1093448">https://eprel.ec.europa.eu/qr/1093448</a>
KR93431X-9027-(W)FL-XX	KR7000103910	F		<a href="https://eprel.ec.europa.eu/qr/955131">https://eprel.ec.europa.eu/qr/955131</a>
KR93431X-9027-SP-XX	KR7000103906	TBD		TBD
KR93431X-9030-(W)FL-XX	KR7000103911	F		<a href="https://eprel.ec.europa.eu/qr/1093524">https://eprel.ec.europa.eu/qr/1093524</a>
KR93431X-9030-SP-XX	KR7000103907	TBD		TBD
KR93431X-9040-(W)FL-XX	KR7000103913	F		<a href="https://eprel.ec.europa.eu/qr/1093523">https://eprel.ec.europa.eu/qr/1093523</a>
KR93431X-9040-SP-XX	KR7000103909	TBD		TBD
KR93431X-9827-(W)FL-XX	KR7000103294	F		TBD

# kreon light source information

Fixture reference	LED reference	Energy Efficiency Class	QR-code	EPREL link
KR93431X-9827-SP-XX	KR7000103290	TBD		TBD
KR93431X-9830-(W)FL-XX	KR7000103295	TBD		TBD
KR93431X-9830-SP-XX	KR7000103291	TBD		TBD
KR93431X-9840-(W)FL-XX	KR7000103297	TBD		TBD
KR93431X-9840-SP-XX	KR7000103293	TBD		TBD
KR93407X-9027-(W)FL-XX KR93457X-9027-(W)FL-XX	KR7000103894	F		<a href="https://eprel.ec.europa.eu/qr/1093522">https://eprel.ec.europa.eu/qr/1093522</a>
KR93407X-9030-(W)FL-XX KR93457X-9030-(W)FL-XX	KR7000103895	F		<a href="https://eprel.ec.europa.eu/qr/1093521">https://eprel.ec.europa.eu/qr/1093521</a>
KR93407X-9040-(W)FL-XX KR93457X-9040-(W)FL-XX	KR7000103897	F		<a href="https://eprel.ec.europa.eu/qr/1093519">https://eprel.ec.europa.eu/qr/1093519</a>
KR93407X-9827-(W)FL-XX KR93457X-9827-(W)FL-XX	KR7000103039	F		<a href="https://eprel.ec.europa.eu/qr/945515">https://eprel.ec.europa.eu/qr/945515</a>
KR93407X-9830-(W)FL-XX KR93457X-9830-(W)FL-XX	KR7000103040	F		<a href="https://eprel.ec.europa.eu/qr/945514">https://eprel.ec.europa.eu/qr/945514</a>
KR93407X-9840-(W)FL-XX KR93457X-9840-(W)FL-XX	KR7000103042	F		<a href="https://eprel.ec.europa.eu/qr/945512">https://eprel.ec.europa.eu/qr/945512</a>

In order to check the Energy Efficiency Class of the LED in this custom profile, enter the reference on the aluminum label in the profile into the Kreon Eprel search engine. This will generate a link to the correct page in the EPREL-database.

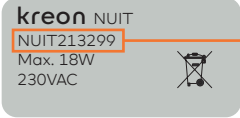
<https://www.kreon.com/en/international/eprel>

or

use the QR-code below



example



**kreon**

home / eprel search

**Eprel search**

NUIT213299

**Search results**

NUIT213299

**EPREL - European Product Registry for Energy Labelling**

Home > Light sources > 998827

**Light sources**  
REGULATION (EU) 2019/2015 with regard to energy labeling of light sources

**A** The supplier of this model has not completed the verification process yet. [Click here for more](#)

Hera Electronics B.V.  
**900D1001.328-2700K**

**General information**

**TYPE OF LIGHT SOURCE**

Lighting technology used: LED

Lighting technology used: Non-directional or directional: Non-directional

Light source cap-type (or other electric interface): PCB with connector

Main or non-main: Non-main

Connected light source (CLS): No

Colour tunable light source: Yes

High luminance light source: No

Anti-glare shield: No

Dimmable: Yes

**GENERAL PRODUCT PARAMETERS**

**ENERGY**

See EneCite E.E.  
900D1001.328-2700K

A B C D E F **F**

**35**  
kWh/1000h