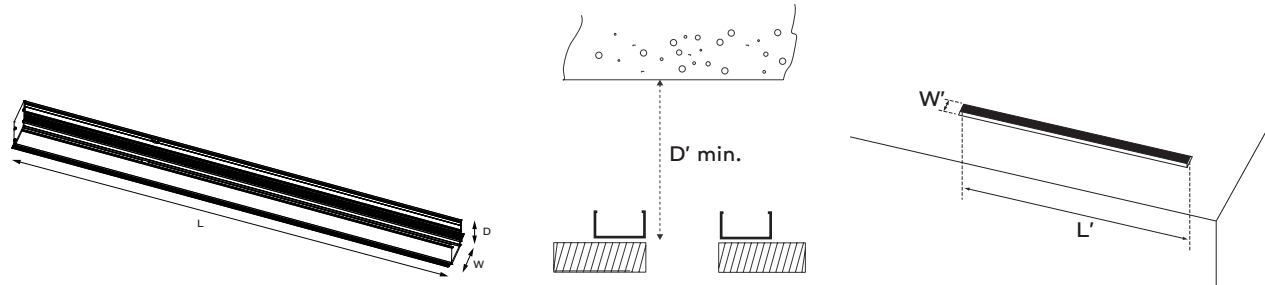


# kreon installation manual

## technics & dimensions

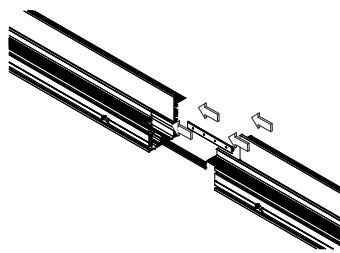


name	reference	LxWxD	Cut-out L'xW'xD'
dolma 40 profile	KR74520X	Lx100x80	Lx70x70

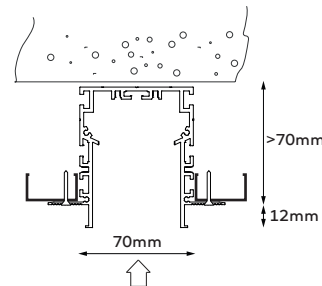
Installation and commissioning may only be performed by authorized and qualified personnel, taking into consideration this installation instruction and any standards and regulations applicable to the respective area of application.

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

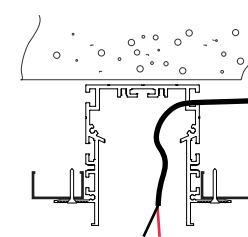
## installation



In case of several pieces, connect them with the connection bracket.  
Slide the little brackets into the profile.



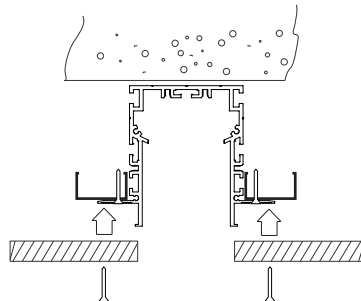
Fix profile flanges with screws between studs or wooden beam to keep gyproc tight and rigid  
You must provide studs or wooden beam by yourself



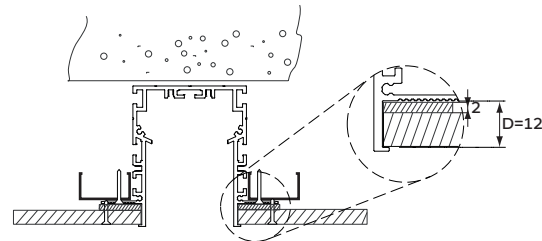
Provide 48V cables  
Use cables 1.5mm<sup>2</sup>  
The max. current is 15A  
Place power supply on remote

In case of dimming (1-10V or Dali) provide dimming cables

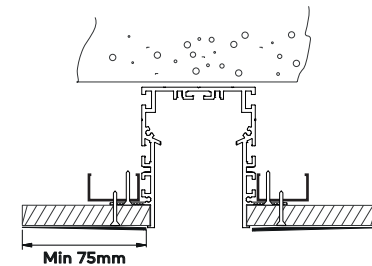
## installation



Provide cut out in gypsum and screw in place



Use a distance strip of 2 mm if plasterboard is not thick enough.



make a cutout in the plasterboard for the flange then install on the profile (max. thickness = 12.5mm)  
Finish plasterboard and profile with suitable filler, spread out until zero.

# kreon light source information

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.

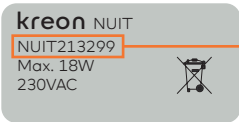
<https://www.kreon.com/en/international/eprel>

or

use the QR-code below



example



kreon

home / eprel search

Eprel search

NUIT213299 Submit

Search results

NUIT213299

EPREL - European Product Registry for Energy Labelling

Home > Light sources > 898827

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

**Warning:** The supplier of this model has not completed the verification process yet. Click here for more

Rena Electronica B.V.  
900D1001.328-2700K

General information	
<b>TYPE OF LIGHT SOURCE</b>	
Lighting technology used	LED
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	No
High luminance light source	Yes
Anti-glare shield	No
Dimmable	Yes

**ENERGY LABEL**

35 kWh/1000h