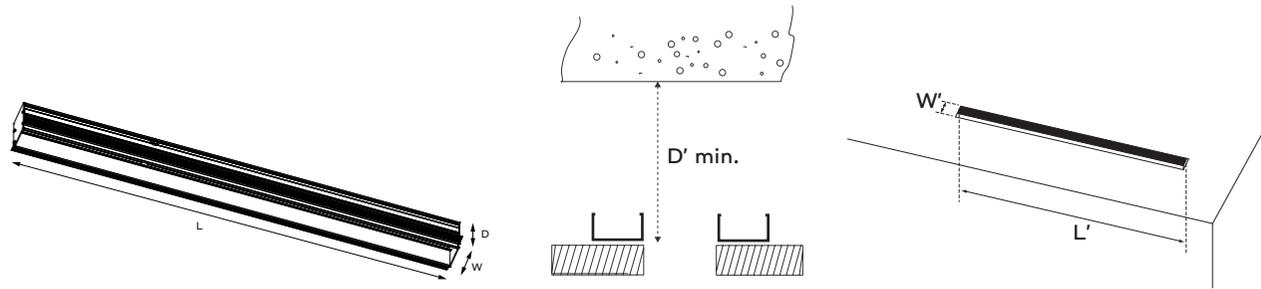


kreon installation manual

technics & dimensions

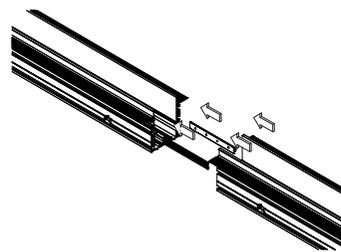


name	reference	LxWxD	Cut-out L'xW'xD'
dolma 40 profile	KR74520X	Lx100x80	Lx70x70

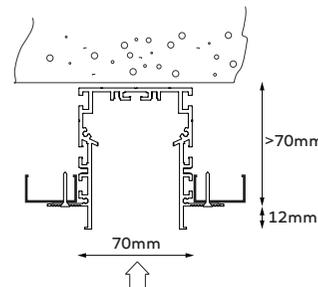
Installation and commissioning may only be performed by authorized and qualified personnel, taking into consideration this installation instruction and any standards and regulations applicable to the respective area of application.

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

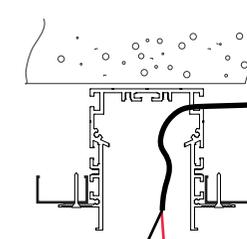
installation



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



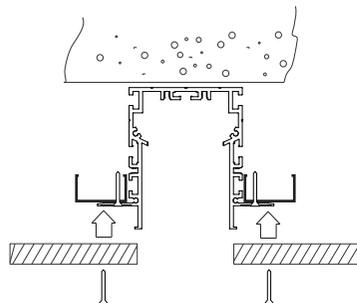
Fix profile flanges with screws between studs or wooden beam to keep gyproc tight and rigid. You must provide studs or wooden beam by yourself.



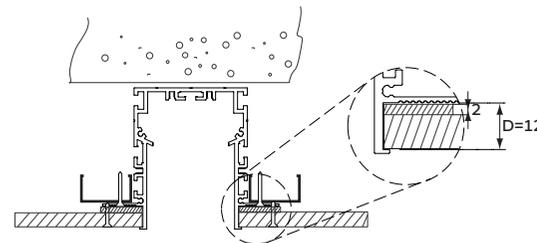
Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

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

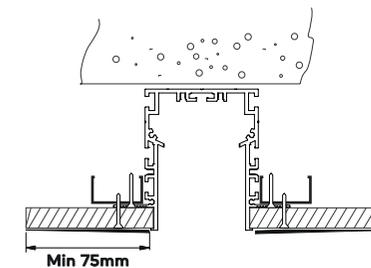
installation



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

The diagram illustrates the process of finding energy efficiency information for a specific LED product. It starts with a product label for a 'kreon NUIT' LED, model 'NUIT213299', with a maximum power of 18W and 230VAC. An arrow points from the model number on the label to the 'Eprel search' interface. In this interface, the model number 'NUIT213299' is entered into a search field, and the 'Submit' button is clicked. Another arrow points from the search results, which list 'NUIT213299', to the EPREL database entry. The database entry shows the product name '900D1001.328-2700K' and a table of technical specifications. To the right of the table is an ENERGY STAR label showing an energy efficiency class of 'F' and a power consumption of 35 kWh/1000h.

General information	
F TYPE OF LIGHT SOURCE	
Lighting technology used	LED
Non-directional or directional	Non-directional
Light source cap-type (or other electric interface)	PCB with connector
Mains or non-mains	Non-mains
Connected light source (CLS)	No
Colour tunable light source	No
High lumenance light source	Yes
Anti-glare shield	No
Dimmable	Yes

ENERGY STAR
35 kWh/1000h