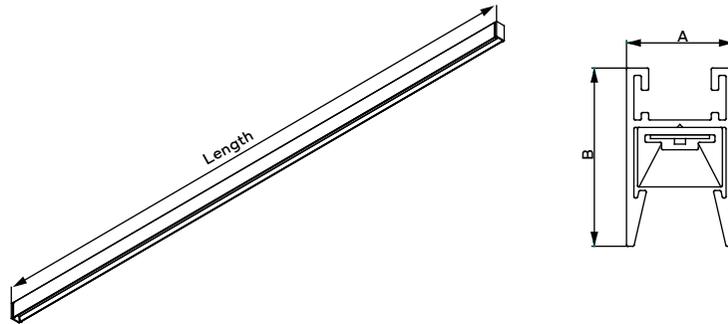


kreon installation manual

technics & dimensions



| name | reference | voltage | power | A | B | length |
|-----------------|---------------|---------|---------|------|----|---------------------------------|
| lini 10 profile | KR97411x-90xx | 24VDC | 14.4W/m | 14.5 | 24 | $n \times 50 + 6 + 5 \text{mm}$ |

LED strip in steps of 50mm
 2x3mm is added for endcaps
 5mm is added for cabling
 n minimum = 2
 n maximum = 59

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

longer lengths are built up out of multiple sections
 no dark spots allowed, all lengths are to be configured in Navision

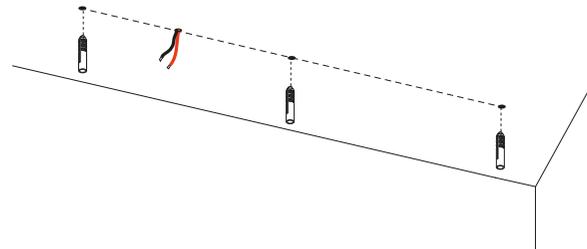
1. installation

In case of surface mounted

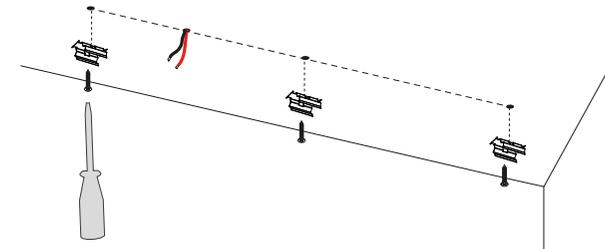
provide 24VDC wires

wires should be in line with the profile but can be anywhere along the length of the profile

place power supply on remote

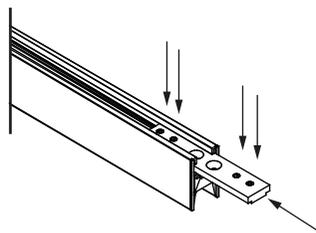


install minimum 2 plugs per meter (not included)



install mounting clips (separate accessory KR774010 - screws not included)

2. installation

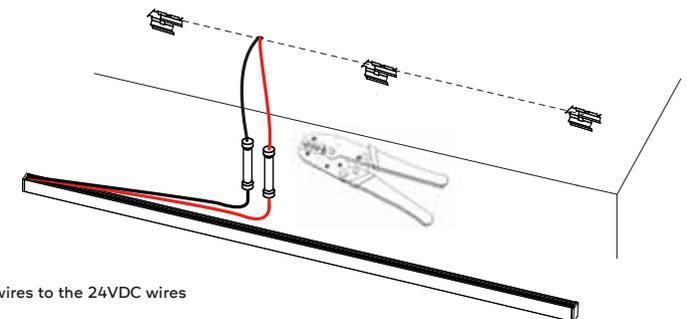


In case of a profile built out of multiple sections connect the sections using a cross connector. It slides in in the top and can be fastened with 4 set screws.

Cables are coming out from the top close to one of the end-caps. The length of the cables is the length of the profile divided by 2 plus 15cm. If needed cables can be elongated inside the profile using butt connectors

In case a profile is built out of more than 2 sections there will be wires at the split, they can go through the holes in the cross connector. Each section is to be powered in parallel with their own set of cables

The same system is used to connect corners, please check manual KR800002309

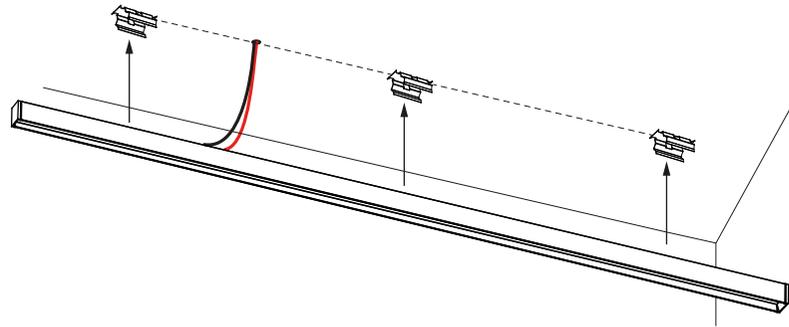


connect the profile wires to the 24VDC wires

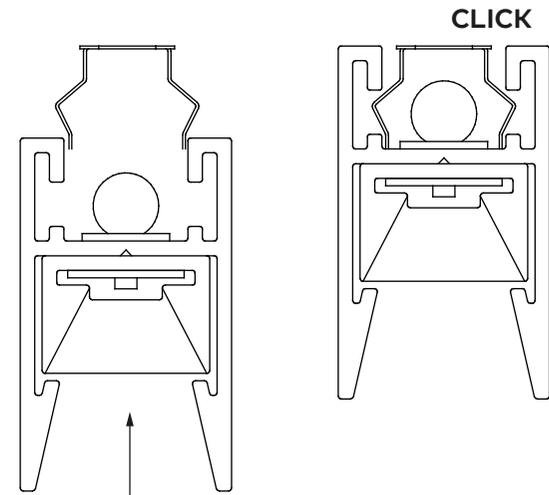
butt connectors (AWG 22-16) are supplied, please use stripped wires and suitable crimping pliers to connect

kreon installation manual

3. installation

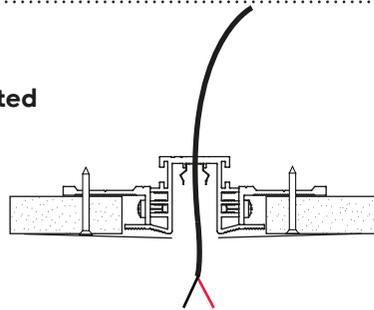


tuck the wires and connectors in the profile and push it onto the mounting clips to finish

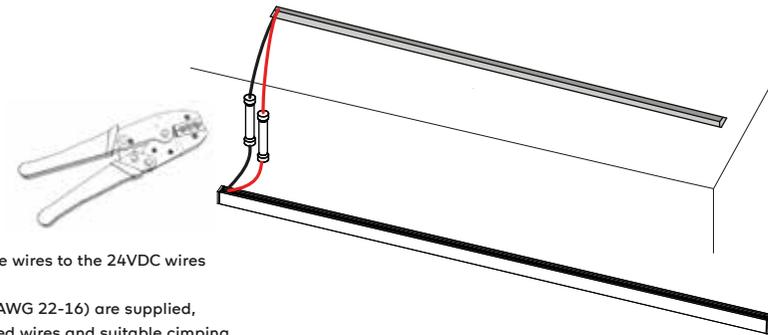


4. installation

In case of recessed mounted

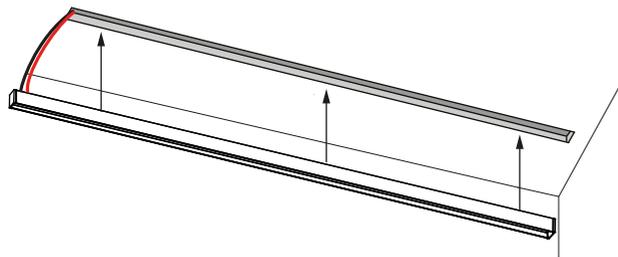


Install plasterkit as described in installaiton manual KR8000002299
provide 24V wires, place power supply on remote

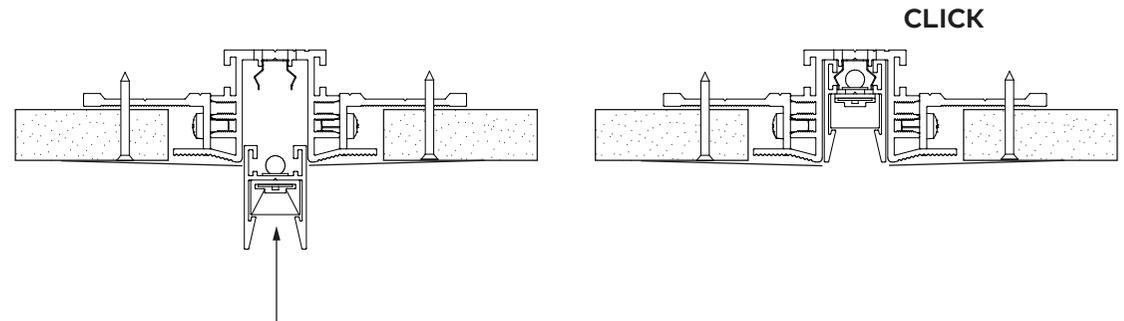


connect the profile wires to the 24VDC wires

butt connectors (AWG 22-16) are supplied,
please use stripped wires and suitable cimping
pliers to connect



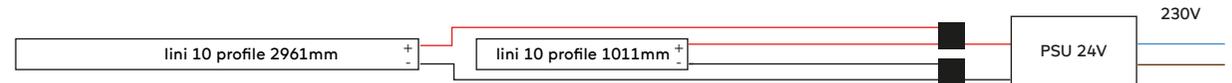
tuck the wires and connectors in the profile or onto the ceiling and push the profile onto the clips in the plasterkit to finish



kreon installation manual

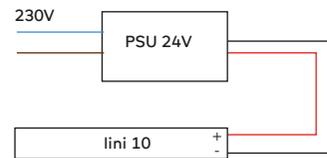
electric connection

profiles built out of separate pieces or separate profiles should be powered in parallel or with a separate power supply



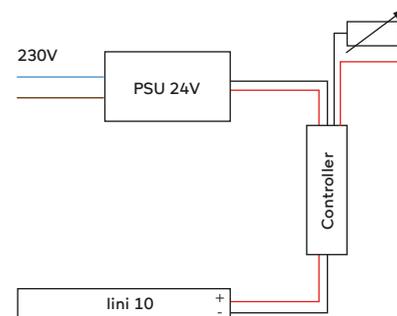
electric connection

in case of ON/OFF

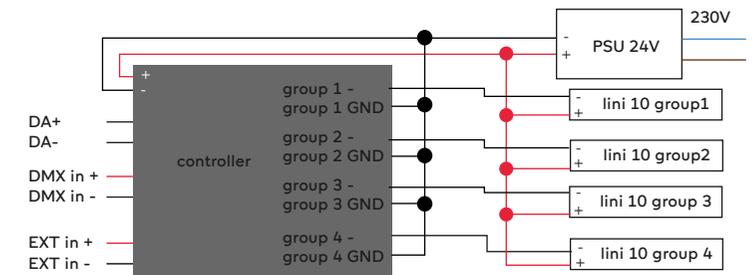


Supply 24V with power supply and make sure the wattage is high enough (14.4W/m)

in case of 1-10V (controller KR774106)



in case of DMX, DALI (controller KR774006)



the controller is suited for either DMX or DALI, choose the correct protocol input on the controller

picture

