

To ensure correct use, please read these instructions carefully.

- All luminaires must be installed by a qualified electrician.
- Installation and replacement of damaged luminaires, cleaning and other service works must be carried out by a qualified personnel with power disconnected.
- Make sure the cables are connected to the corresponding connector terminals. For luminaires with emergency power module, use an additional connector between the battery and the converter.
- Any work related to LED Modules must be done in electrostatic gloves. None of their use may result in loss of warranty.
- The luminaire is powered by mains voltage 220 - 240V 50Hz

WARNING:

The selection of the right assembly elements (eg mounting dowels) suitable for the mounting surface belongs to the installer.

For safety reasons, it is necessary to read these instructions before starting the assembly. The instructions should be kept for future purposes. The fitting being the subject of these instructions must be used according to its original purpose. Fittings can be installed only by persons who are trained and duly authorized to do so.

1. The Producer has the exclusive right to introduce modifications to the product.
2. The Producer shall not be held liable for the following:
 - damages which occur after the product has been modified by a user,
 - damages to the product resulting from installation not carried out in compliance with the instruction for assembly, installation by unauthorized persons or damages resulting from unsuitable storage,
 - the product getting dirty during assembly if the person carrying out the assembly does not wear disposable gloves.
3. While mounting luminaires stiffness and carrying capacity provided by ceiling manufacturers have to be taken into consideration. (Concentrated and Uniformly Distributed Load)

Notice:

Ceiling-type fittings must not be covered with an insulating mat

Maintenance

During the exploitation period of lighting it is necessary to inspect the fittings in order to detect malfunctions and mechanical damages, as well as impurities, in particular those of elements in the optical system.

1. Before proceeding to the inspection of a fitting, the power supply must be turned off.
2. Elements of the fitting which get used up or damaged in the course of standard exploitation must immediately be replaced with new and defect-free elements.
3. The fitting and its elements (glass, painted surface) can be cleansed with biodegradable liquids using soft washcloth and after removing impurities they need to be dried (with a dryer or wiped with a dry washcloth). OPAL and PRM surfaces, rasters, reflectors should be blown over with compressed air. Lighting fixtures used to illuminate the premises and the surface.
4. Any work related to LED Modules must be done in electrostatic gloves. None of their use may result in loss of warranty.

The fittings do not pose any threats to the safety of humans or property, provided that they are properly installed, maintained and used in compliance with their original purpose.

The use of lighting fittings produced by Millia Light.

Lighting fittings produced by Millia Light are aimed for use in standard conditions, with the exception of special-purpose fittings. Standard conditions are featured by ambient temperature of +5°C ÷ +35°C pressure of 960-1020 hPa, and humidity of 10 - 75%. Such conditions prevail on the European territory.

The fittings should not be used, if the environmental conditions could harm the structure of a fitting, top coats or electronic component parts placed inside the fitting, causing malfunction of the fitting. The risks factors include i.a. high temperature, excessive humidity, dustiness, the presence of chemically significant substances in the atmosphere (chlorine, salt, acids, alkali), vibrations, shock, exposure to shock, UV radiation, electromagnetic fields. The fittings must be used according to their original purpose. They must be installed according to the installation instructions, solely by persons authorized to do so.

Notice:

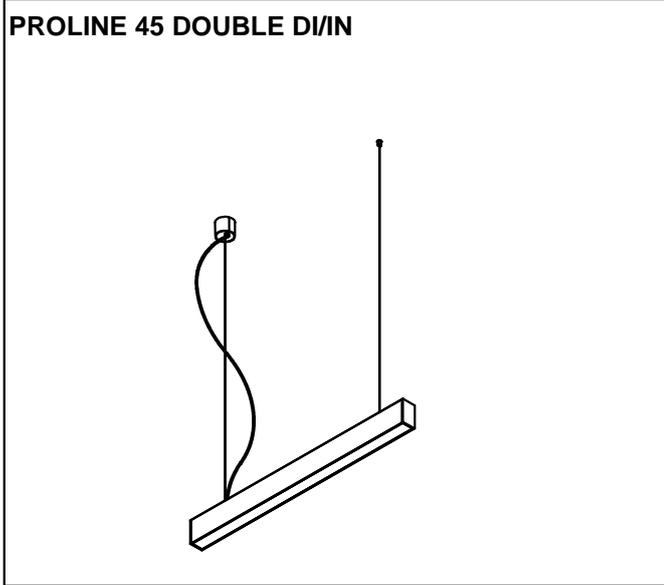
In luminaires with a OPAL or MPR diffuser, the diffusers are cut 1mm/1m shorter than the length of the profile due to thermal expansion of the diffuser.

In OPAL, MPR, Asym, Louvre luminaires it is not allowed to install the luminaire with the shutter by pressing the shutter!

Source of light

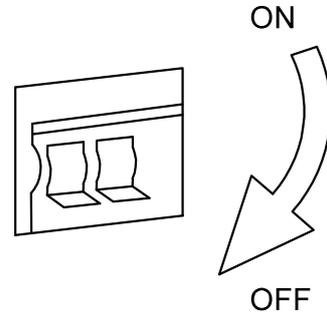
The light source used in this luminaire should be replaced only by the manufacturer or his service representative or a similarly qualified person.

1



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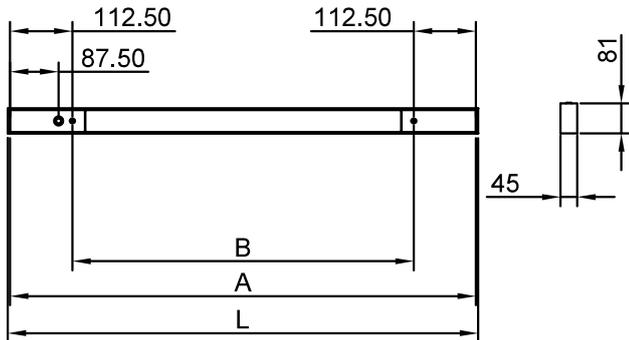
Turn off power supply



3

Mounting holes - dimensions

L - total luminaire length
A - luminaire length without end caps



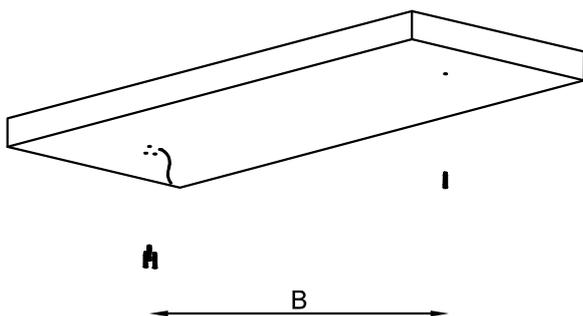
4

Mounting holes - dimensions
luminaire length

A	B
561	336
841	616
1121	896
1401	1176
1681	1456
1961	1736
2241	2016
non-standard length	real measure

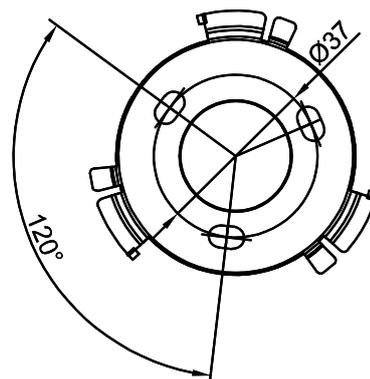
5

Mark the mounting holes for the luminaire



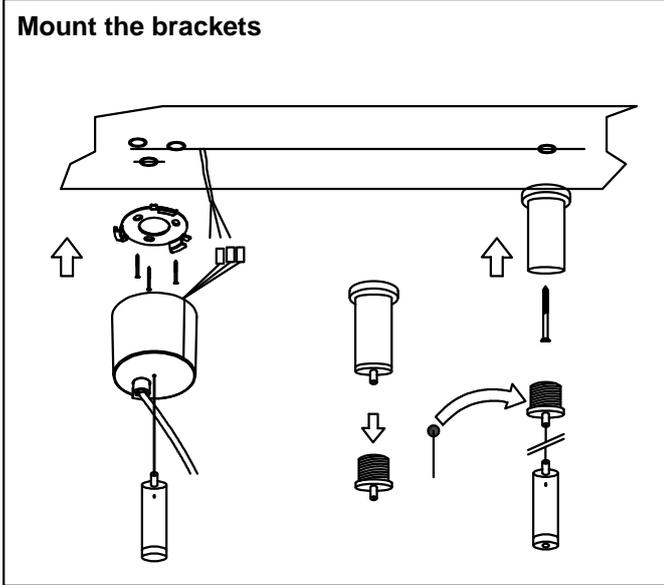
6

Trace and drill mounting holes, use suitable dowels and screws for the given surface



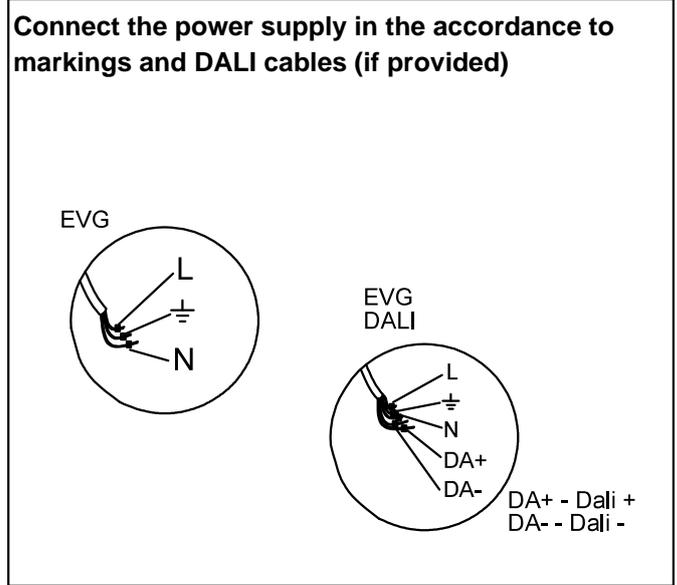
7

Mount the brackets



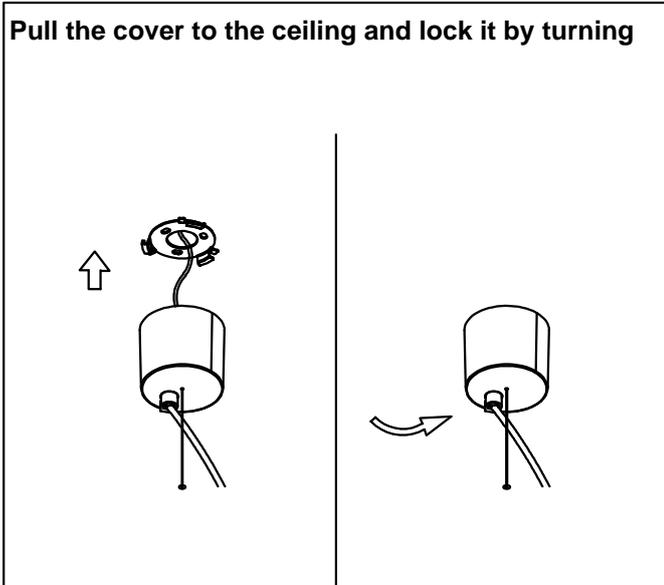
8

Connect the power supply in the accordance to markings and DALI cables (if provided)



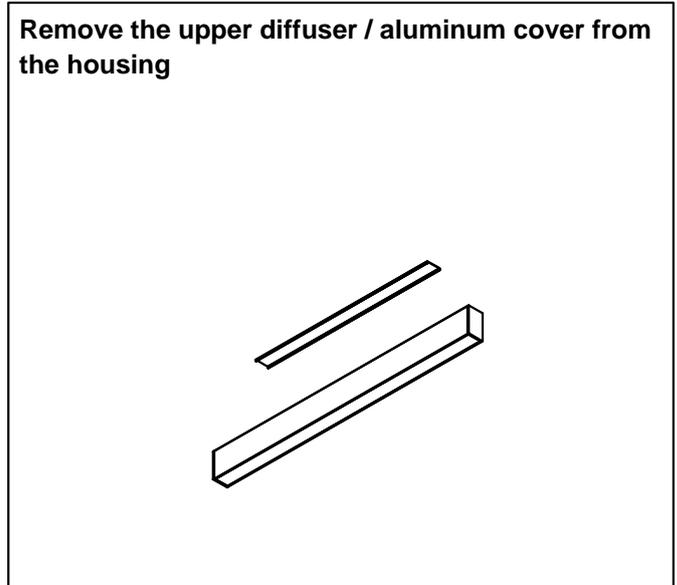
9

Pull the cover to the ceiling and lock it by turning



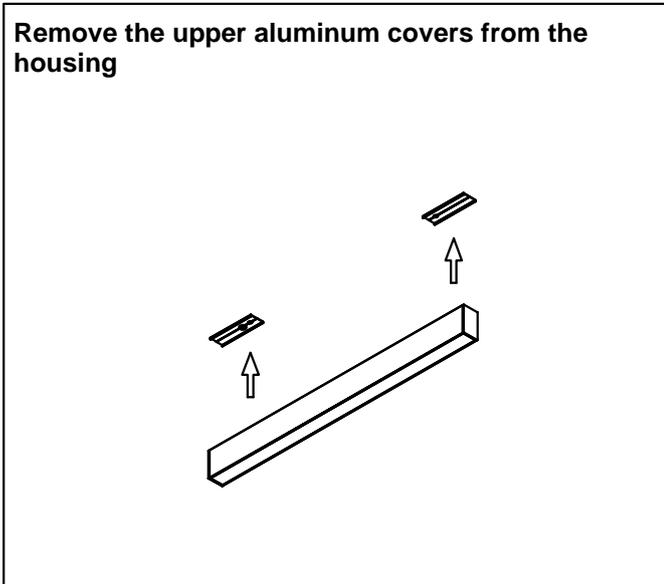
10

Remove the upper diffuser / aluminum cover from the housing



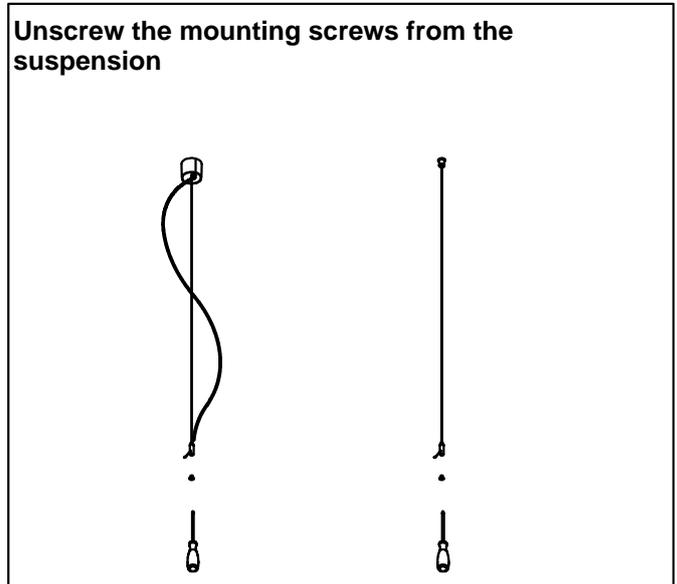
11

Remove the upper aluminum covers from the housing



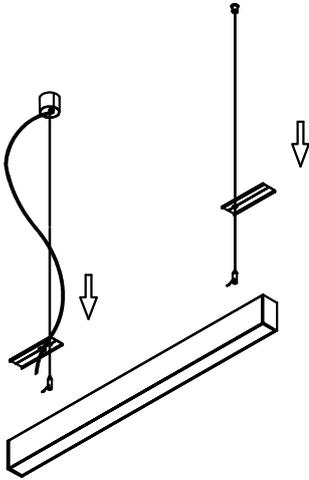
12

Unscrew the mounting screws from the suspension



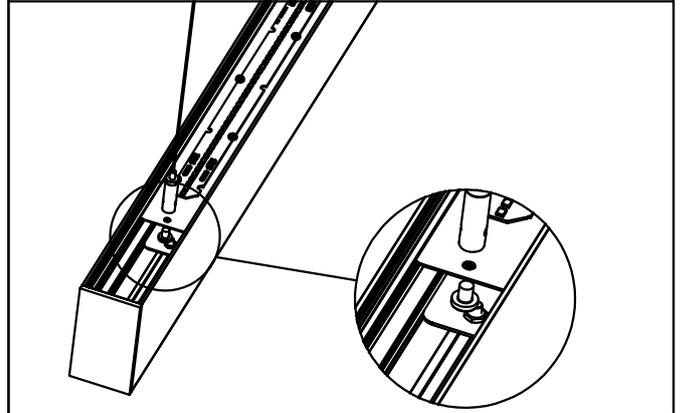
13

Pass the suspension lines and power cord through aluminum covers



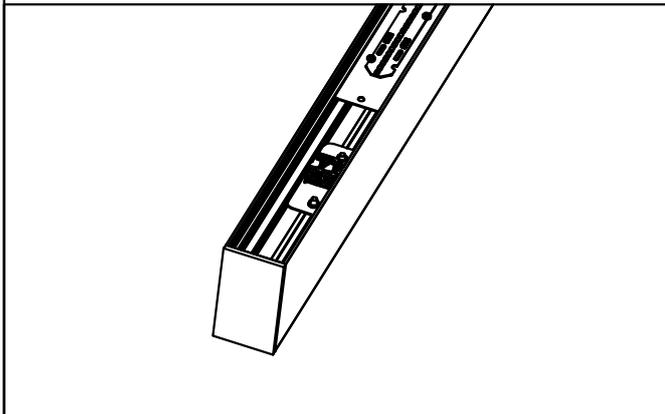
14

Insert the mounting screw through the hole in the base with LED modules and tighten the suspension



15

In the absence of access to the electric terminal move the base with LED modules sideways



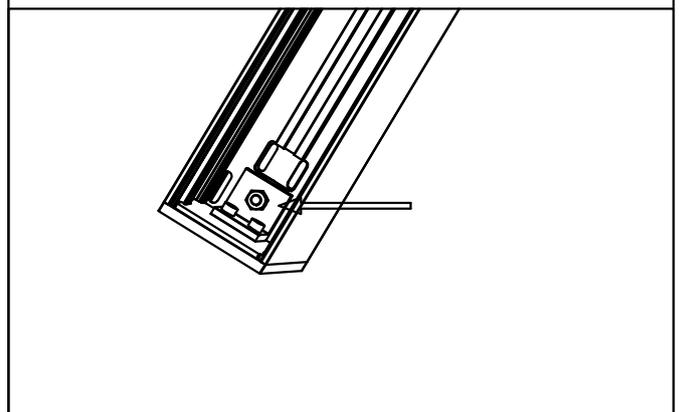
16

Connect the power supply in the accordance to markings and DALI cables (if provided)



17

Unscrew the nut that secures the cap

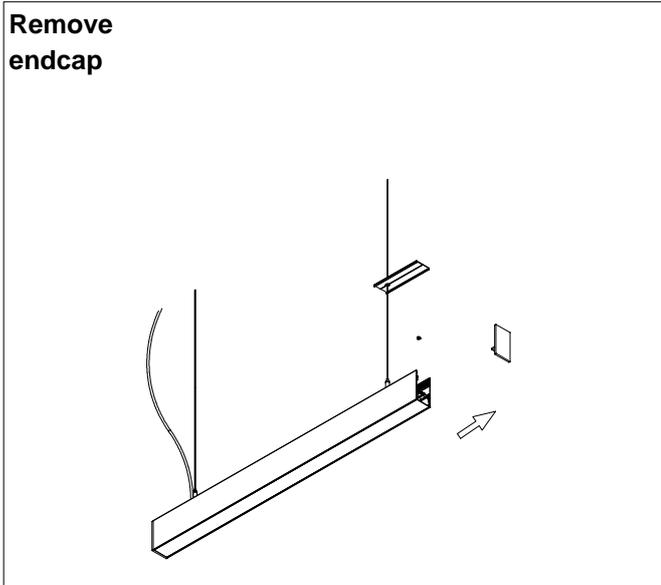


points 17 - 21

Only in the case of mounting in a line

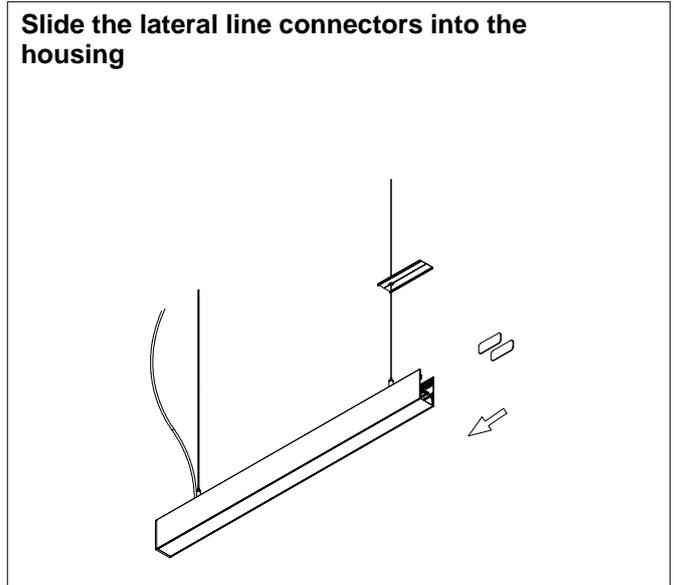
18

Remove
endcap



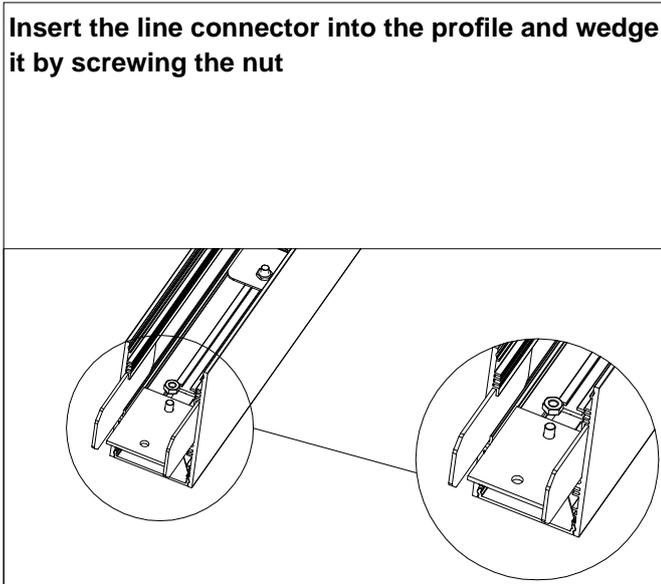
19

Slide the lateral line connectors into the
housing



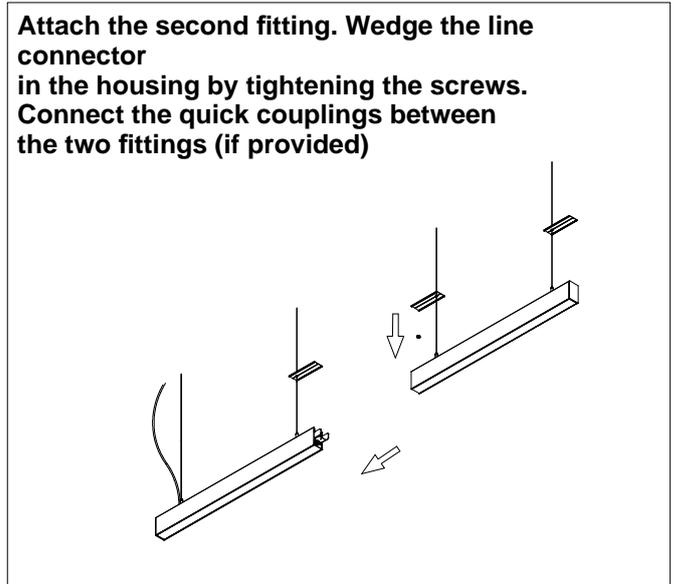
20a - line connector

Insert the line connector into the profile and wedge
it by screwing the nut



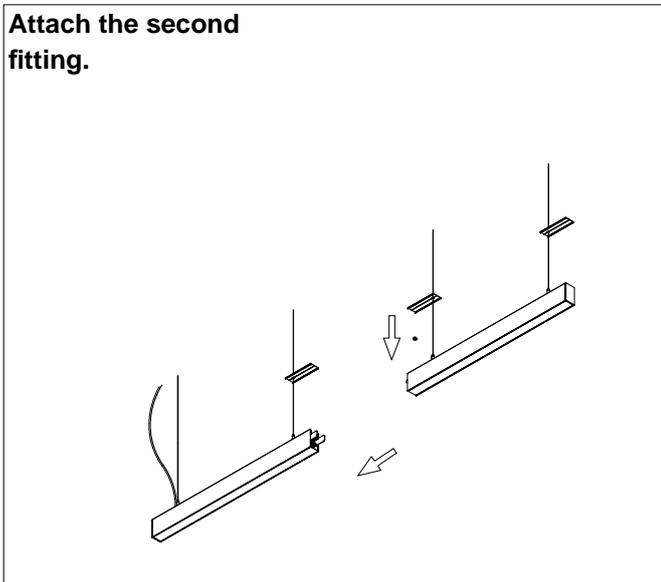
21a

Attach the second fitting. Wedge the line
connector
in the housing by tightening the screws.
Connect the quick couplings between
the two fittings (if provided)



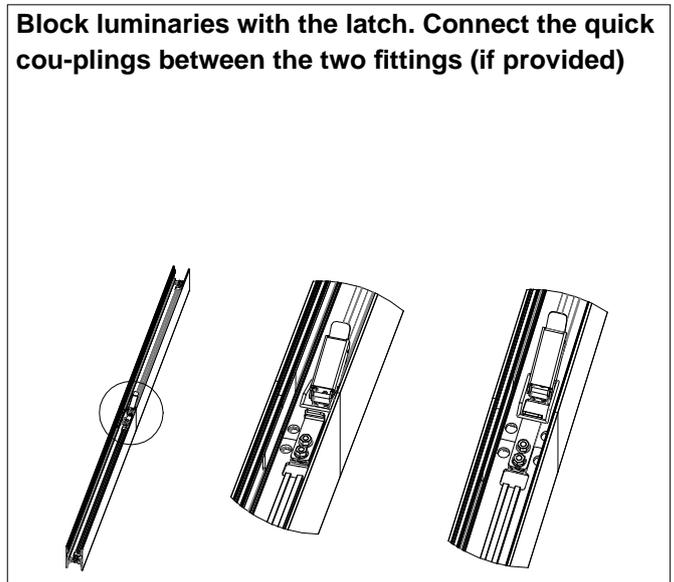
20b - latch

Attach the second
fitting.



21b

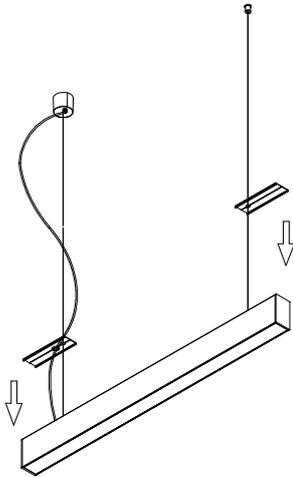
Block luminaries with the latch. Connect the quick
couplings between the two fittings (if provided)



suspended mounting

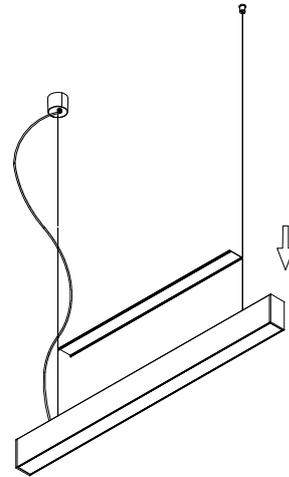
22

Install the aluminum covers in the fixture



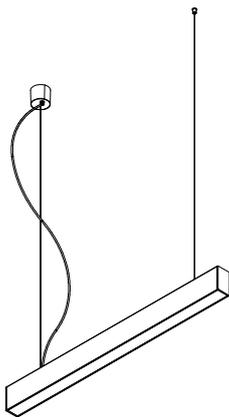
23

Install the diffuser / aluminum cover on top of the luminaire



24

Clean and level the luminaire



25

Turn on power supply

