# INTER-PLUS

## Installation and User Manual

**Fully assembled luminaire**

**Installation: surface**

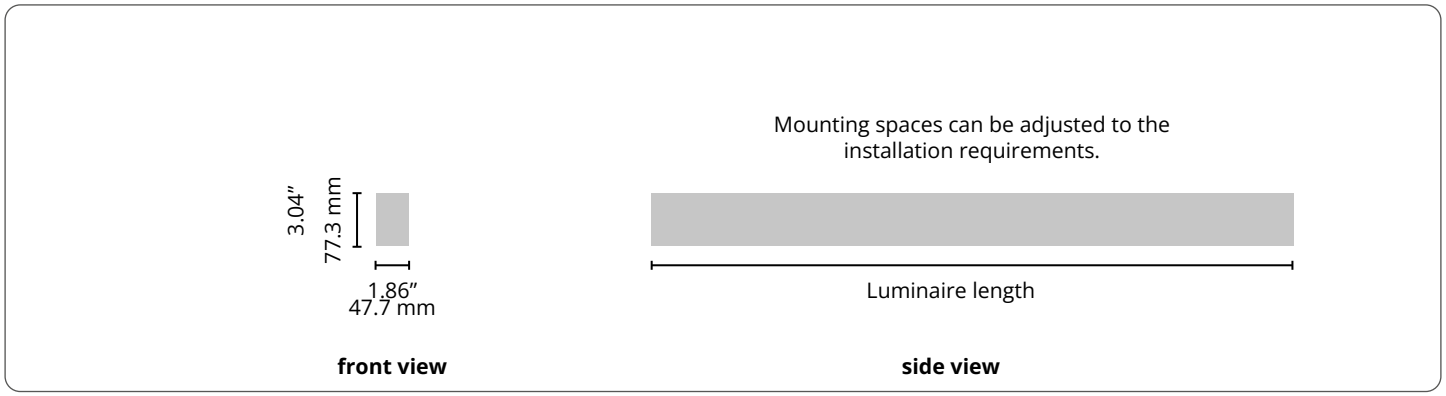
**CE • LVD • EMC • RoHS**

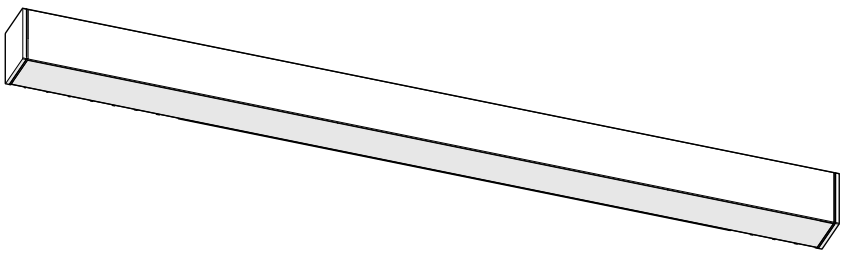
**220-240V AC 50/60Hz**

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### DIMENSIONS:




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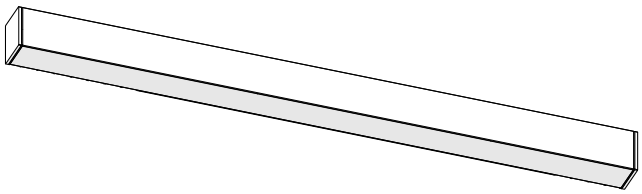

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## INTER-PLUS

is a ready-made lighting luminaire designed for surface mounting. The manual describes the standard mechanical installation and electrical connection of the luminaire.



### THE SET INCLUDES:

- INTER-PLUS Luminaire (ready-made)
- Suspension elements / mounting hardware (according to configuration)
- Manual

### SET DOES NOT INCLUDE

- Screws and wall plugs selected for the substrate (not always included)
- Control elements (if present in the luminaire version)

### REQUIRED TOOLS

- Drill
- Bubble level
- Screwdriver

### SAFETY

- Disconnect the power supply before installation, cleaning, and servicing.
- Installation and connection should be performed by qualified personnel.
- Do not modify the luminaire. Use only compatible components.
- Do not use the product if it is damaged.



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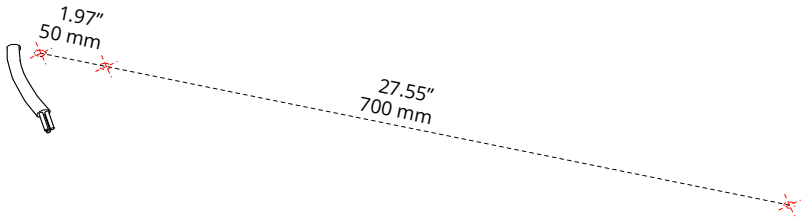
## Installation – site preparation

- Determining the fixing points and preparing the power supply cable.

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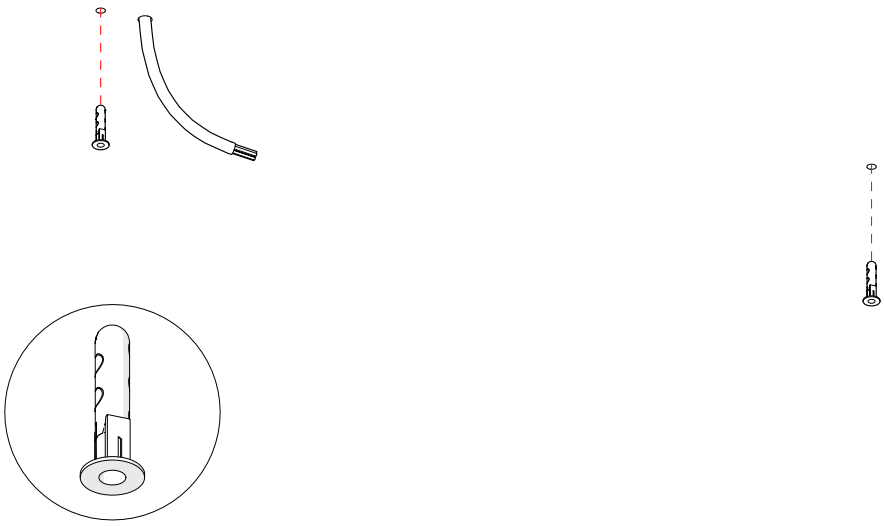
**Step 1 - Determine the mounting points**

- Place the mounting base against the ceiling.
- Determine the drilling locations according to the mounting holes.
- Check the position of the power supply cable.




**Step 2 - Drill holes and fix the mounting elements**

- Drill holes at the marked points.
- Use wall plugs appropriate for the substrate.





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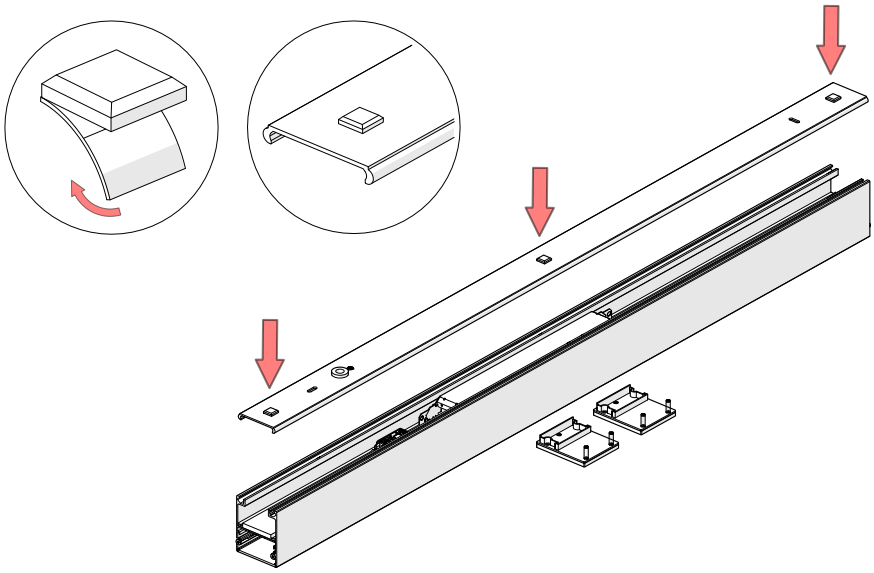
# Fixing the luminaire base

- Stable attachment of the load-bearing element to the mounting surface.

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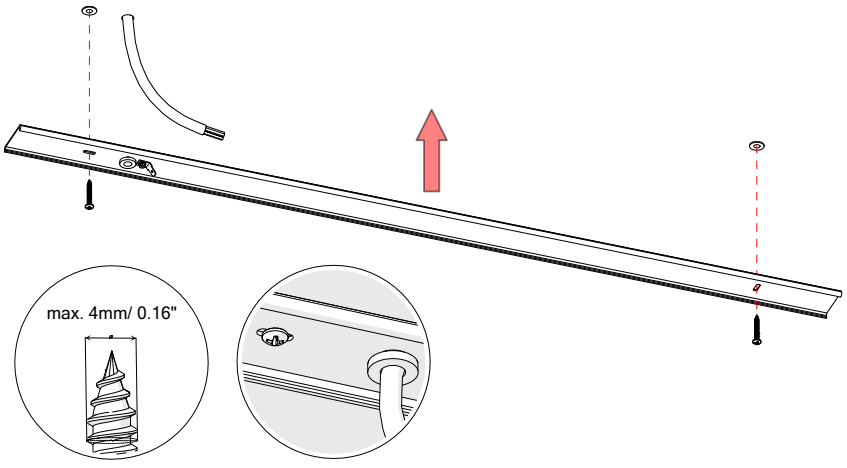
### Step 1 - Prepare the mounting base

- Fix the end elements of the base according to the drawing.
- Install the module in the designated location of the base.
- Check the correct seating of all elements before installing the base to the surface.



### Step 2 - Attach the base to the mounting surface

- Route the power supply cable through the prepared grommet.
- Position the base at the installation site.
- Screw the fixing elements into the prepared mounting points.
- Check that the base tightly adheres to the mounting surface.




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## Electrical connection

- Power supply 220-240V AC 50/60Hz. If you have the version with control, also connect DA+/DA-.

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**RULES**

- POWER SUPPLY: 220-240V AC 50/60Hz
- Connect only with the power disconnected.
- After connecting, make sure the cable is secured and not strained.

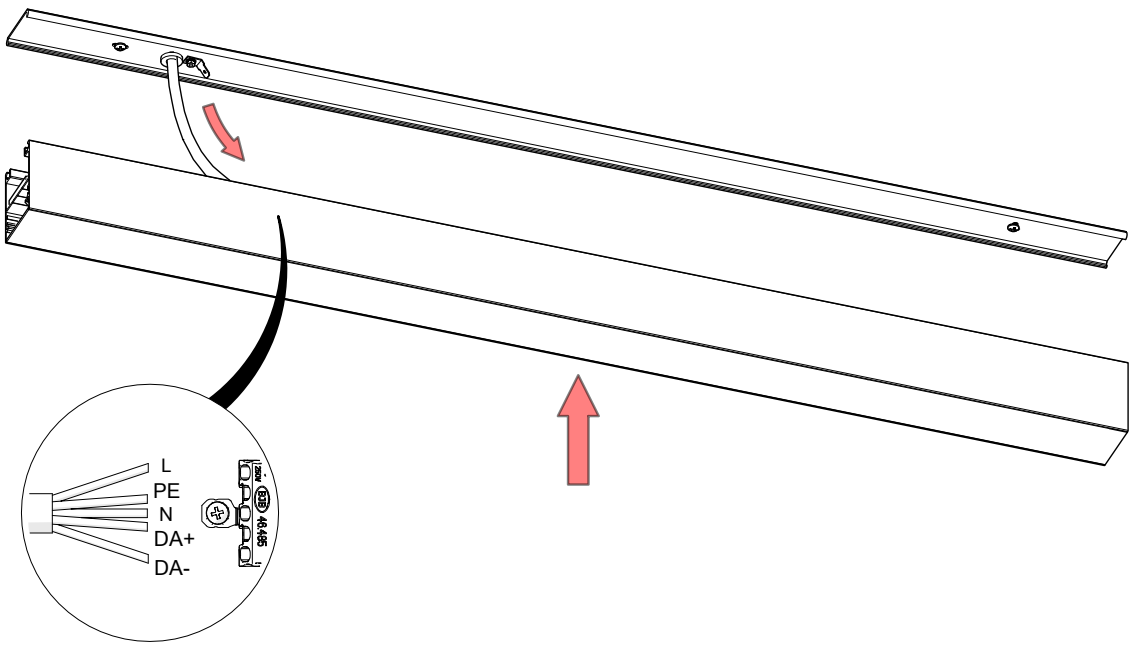
**CABLE MARKINGS**

- L – phase
- N – neutral
- PE – protective
- DA+ / DA- – control (if present in the luminaire version)

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**Step 1 - Connect the cables to the terminals**

- Connect L, N, and PE to the appropriate terminals. If the luminaire features control – connect DA+ and DA-.
- Check the correctness and security of connections (no loose wire strands).
- Arrange the cable in the canopy / connection compartment space according to the drawing.
- Remove excess cable slack (pulling in / letting out) so that the cable does not hang and is not strained.






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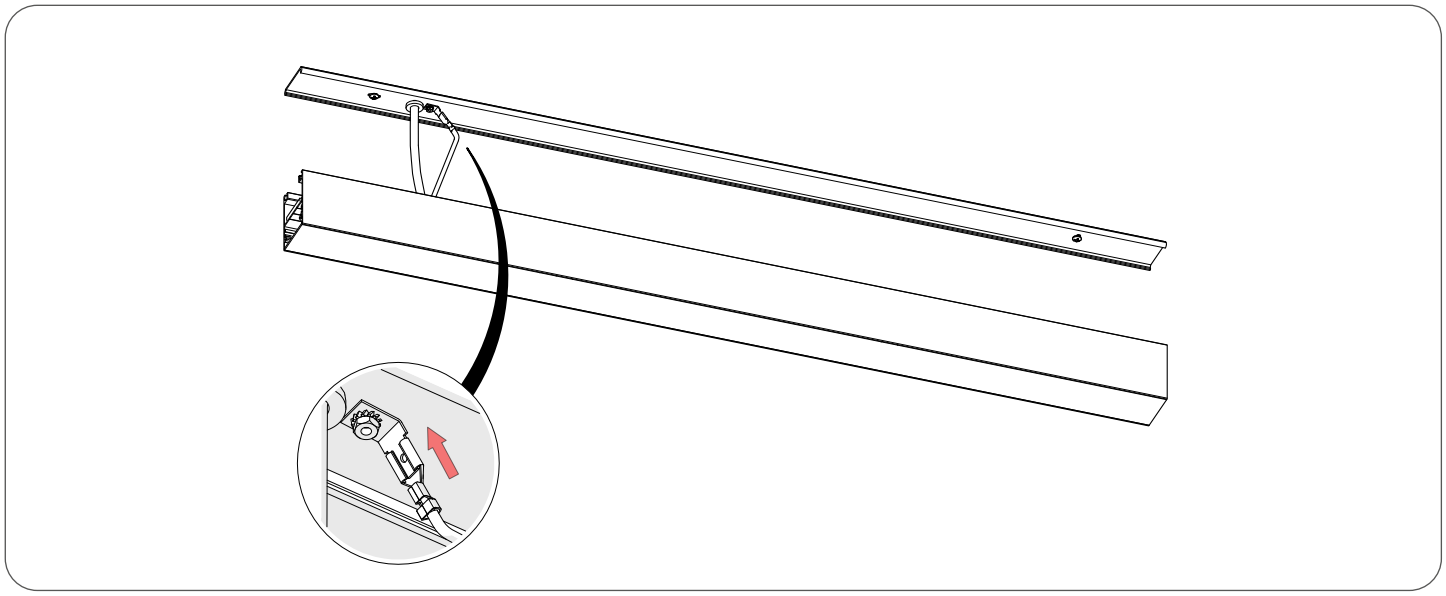
## Fitting the luminaire body

- Attaching the light body to the previously installed base.

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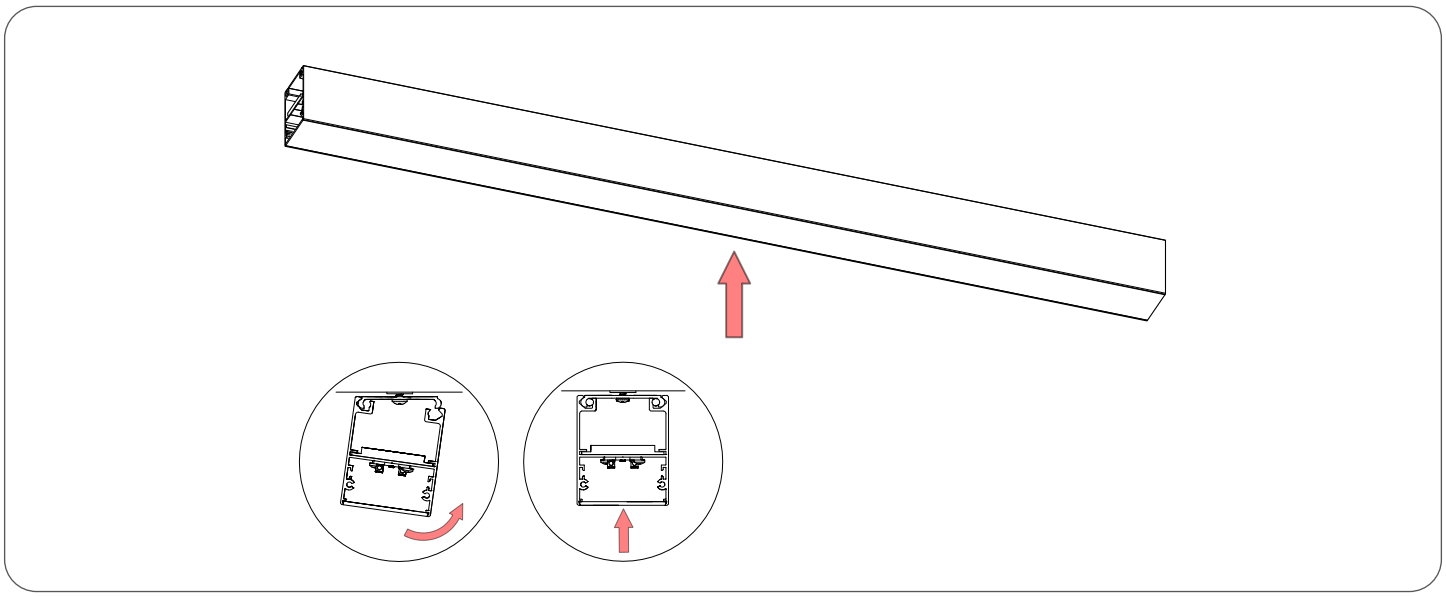
### Step 1 - Connect the protective cable and prepare the luminaire placement

- Before fixing the luminaire body, connect the protective cable (grounding) according to the drawing.
- Make sure the connector is properly plugged in and secured.



### Step 2 - Attach the luminaire body

- Slide the luminaire body onto the base according to the drawing.
- Align the position of the element. Press until fully seated.



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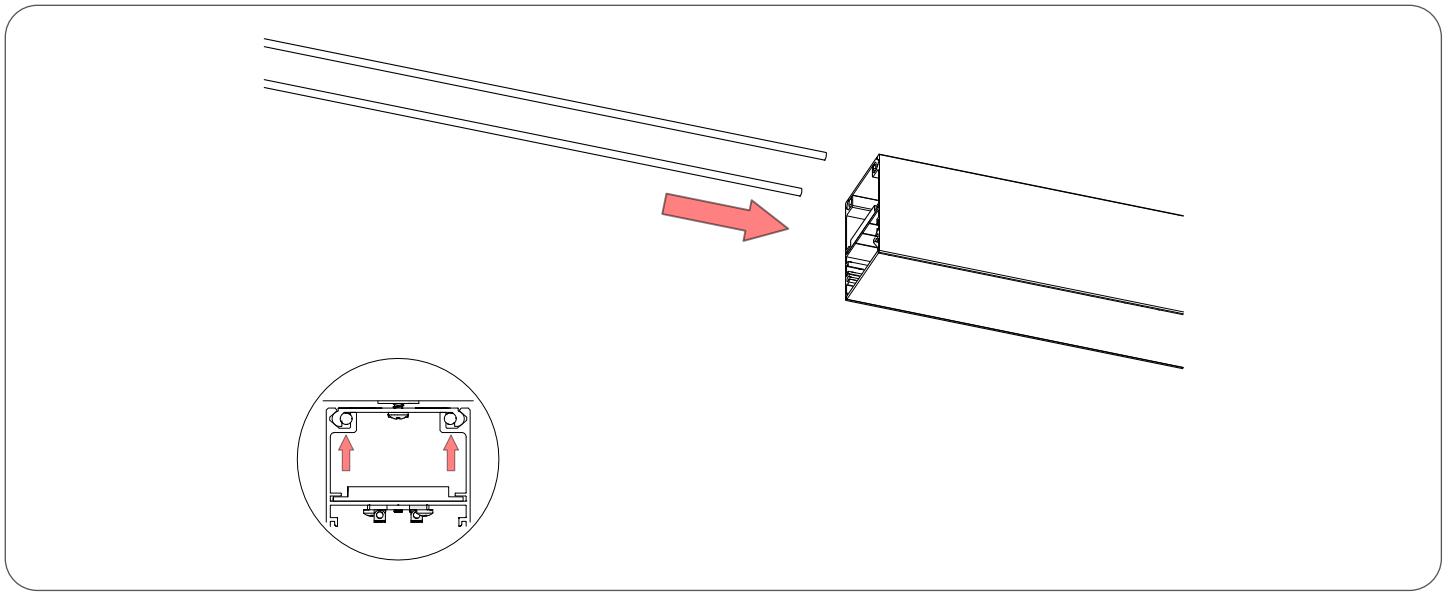
# Finishing the installation

- End caps/end elements and final security of settings.

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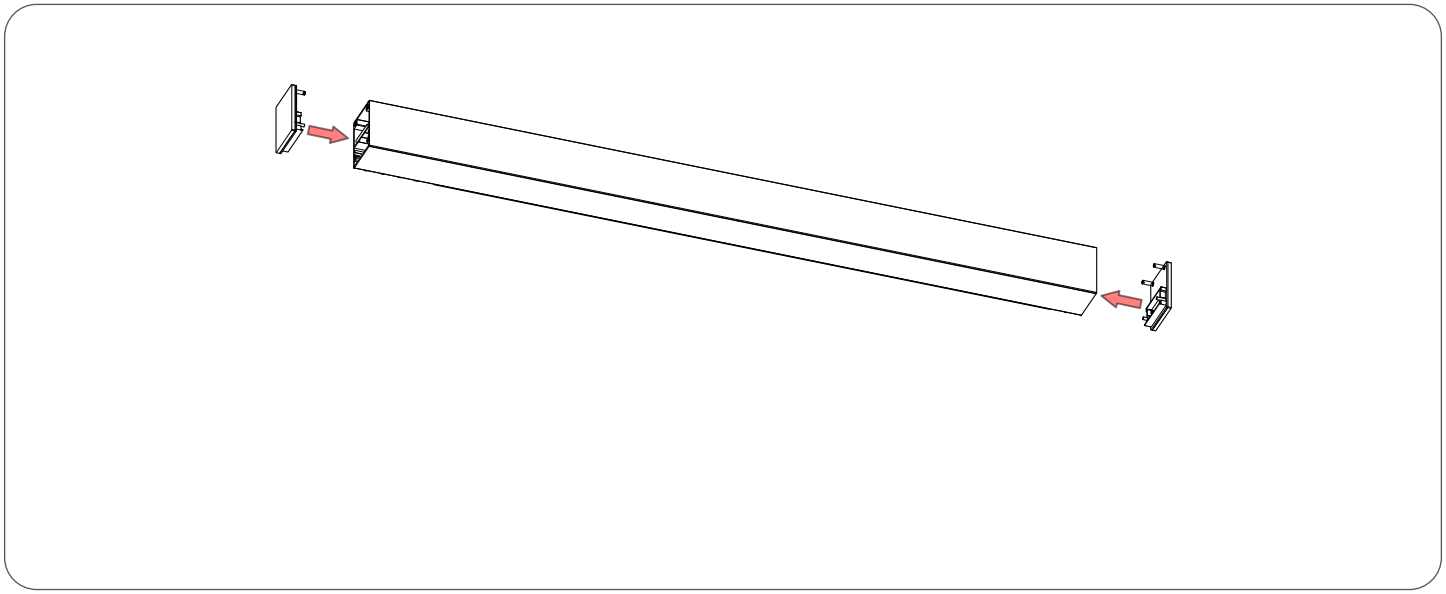
### Step 1 - Install the locking rods

- Insert the locking rods into the prepared holes located in the luminaire body, according to the drawing.
- Slide the elements until fully seated to properly secure the structure against sliding out.
- Make sure both rods are installed symmetrically and stably seated.
- Check that the luminaire body is correctly secured against accidental detachment.



### Step 2 - Install the end caps

- After finishing the installation, slide the end caps into both ends of the luminaire according to the direction shown in the drawing.
- Press the elements until fully seated, so that they fit evenly against the body.



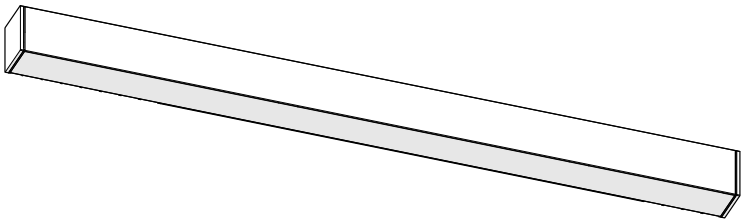
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# INTER-PLUS

## Maintenance, disposal, EU compliance



**CLEANING:**

- Clean with a dry or slightly damp cloth.
- Do not use abrasive cleaners or aggressive chemicals.

**DISPOSAL**

- Do not dispose of with household waste.
- Return to a collection point for electrical and electronic equipment.

**COMPLIANCE**

- The product meets the requirements of EU directives: PN-EN 60598-1

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*** DISASSEMBLY OF THE LUMINAIRE**

**Perform disassembly in the reverse order of assembly. Carry out all activities with the power disconnected.**

**ATTENTION !**

**Before starting disassembly, absolutely disconnect the 220-240V AC 50/60Hz power supply. When removing the luminaire, secure it against falling.**

- Turn off the power and make sure there is no voltage in the circuit.
- Remove the end caps and remove the locking rods securing the luminaire body.
- Carefully slide the luminaire body out of the mounting base and support it while removing.
- Disconnect the protective cable and other power supply cables from the terminals.
- Unscrew the screws fixing the base to the ceiling.
- Remove the mounting base from the installation surface.
- If required, remove wall plugs and any remaining mounting elements.

**After completing the disassembly, secure the installation cables in accordance with applicable regulations.**

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