ROLL

Installation and User Manual

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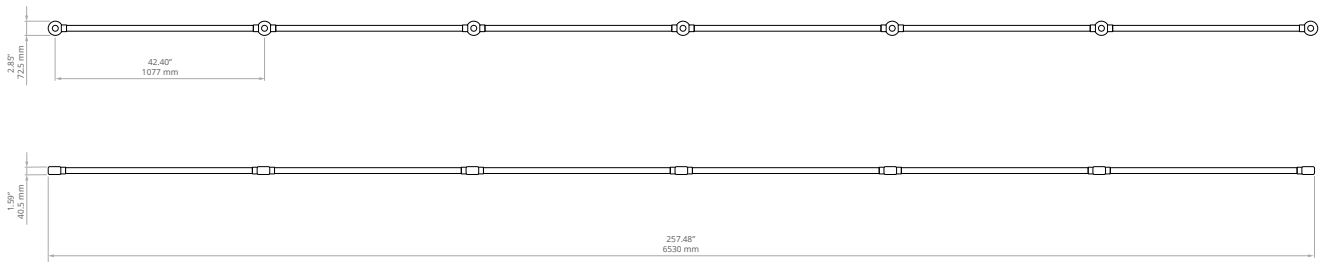
Fully assembled luminaire

Installation: suspended

CE • LVD • EMC • RoHS

24V

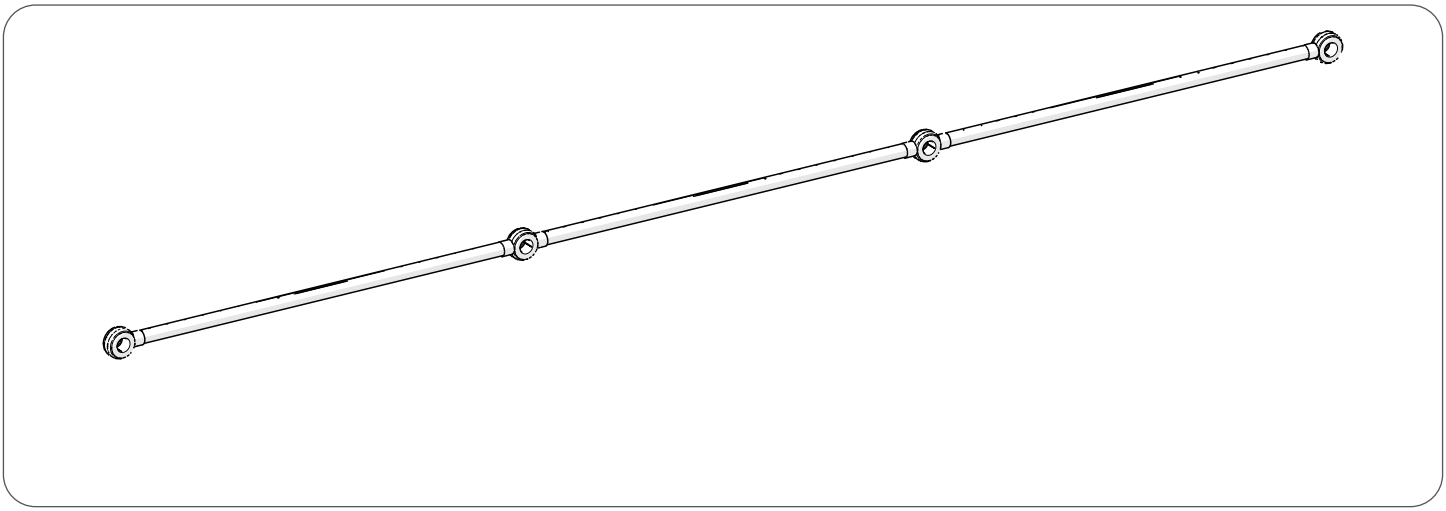
DIMENSIONS:



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ROLL

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:

- ROLL Luminaire
- 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
- spirit 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.

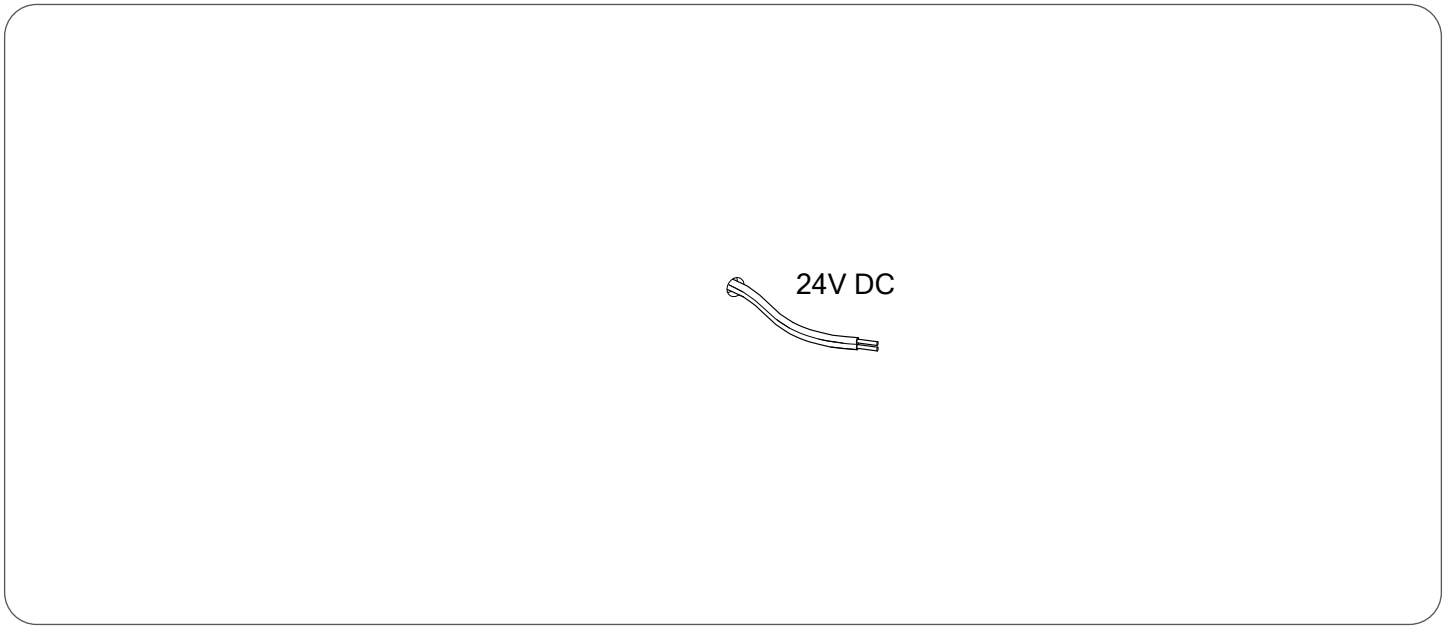
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Preparing the installation site

- Determining the mounting points on the mounting surface based on the dimensions of the assembled luminaire.

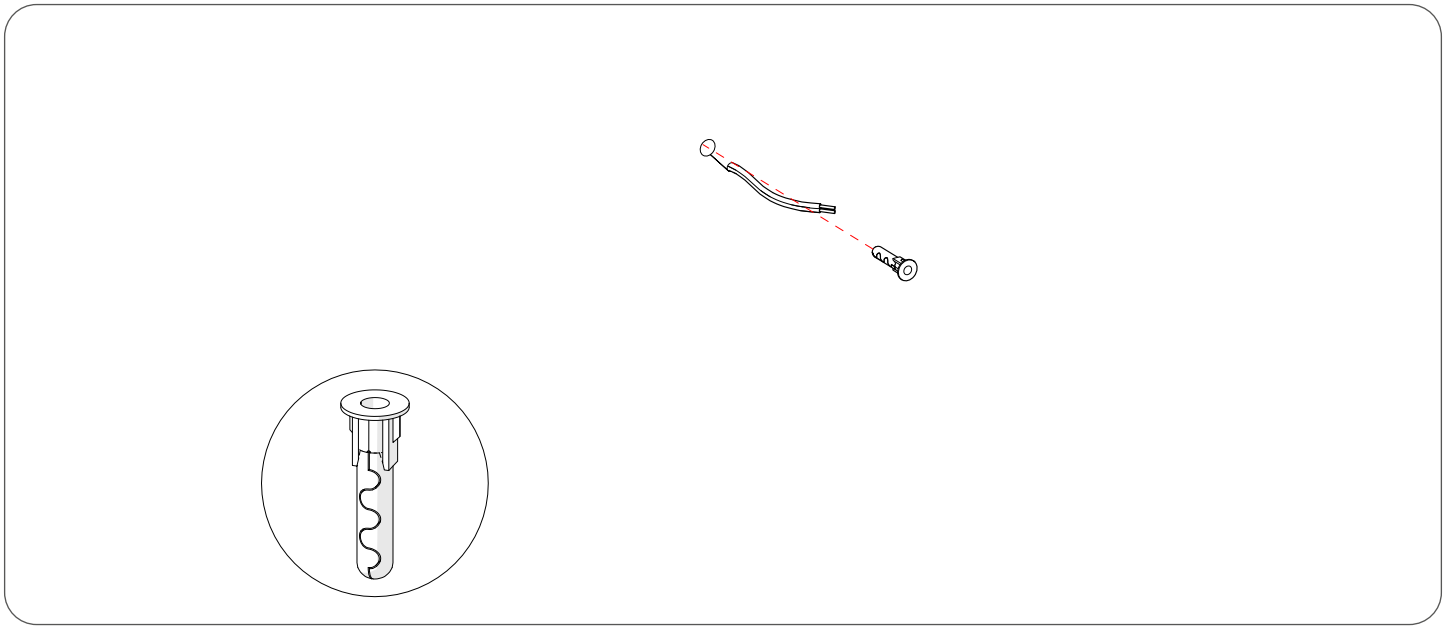
Step 1 - Prepare the 24V DC power cable

- Lead out the 24V DC power cable in the place intended for the luminaire.
- Make sure the cable is on the correct side relative to the planned position of the luminaire.
- Leave a cable slack to enable the electrical connection.



Step 2 - Perform drilling and insert wall plugs

- Mark the mounting points according to the spacing resulting from the luminaire.
- Drill holes at the designated locations. Insert wall plugs suitable for the type of substrate.
- Check that the fixing points are prepared stably and evenly.



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Electrical connection

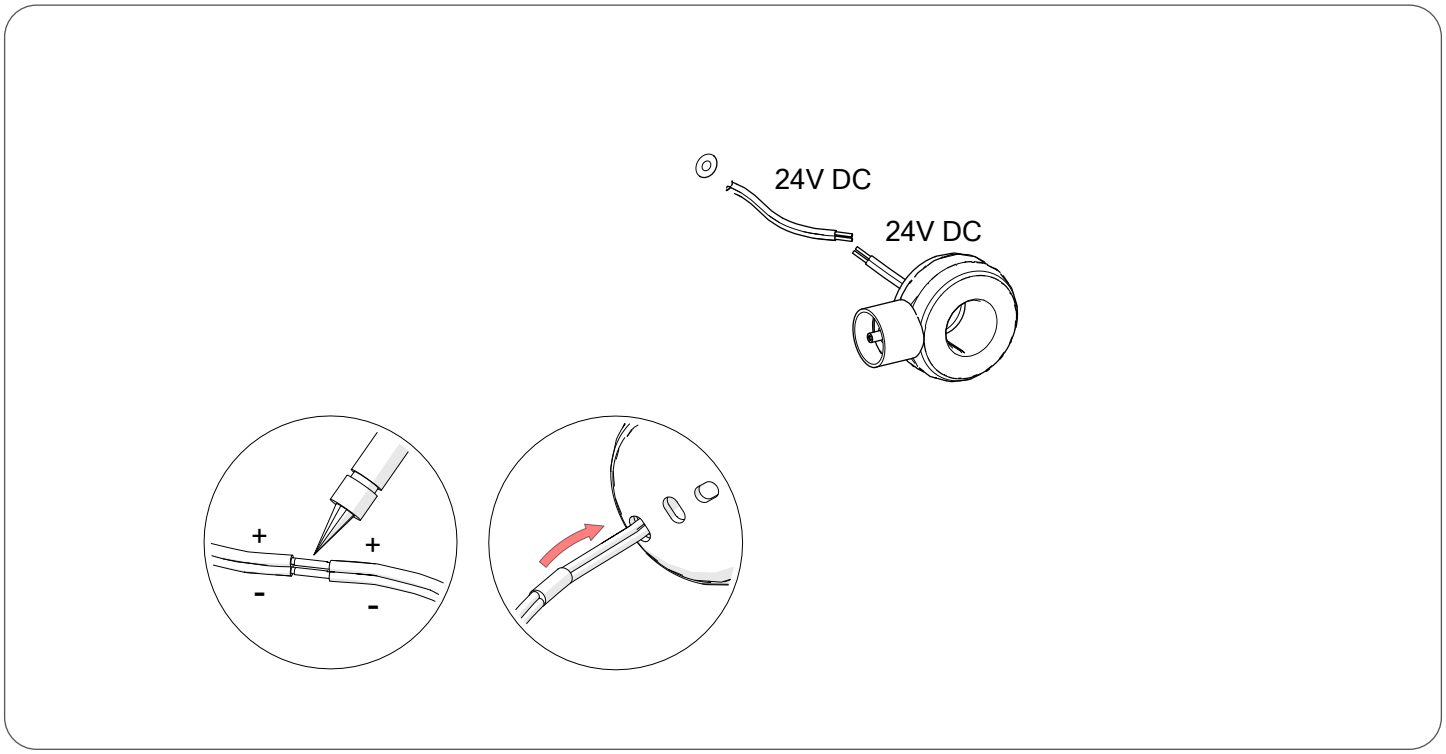
- 24V DC Power supply.

RULES

- POWER SUPPLY: 24V DC Connect only with the power disconnected.
- After connecting, make sure the cable is secured and not strained.

Step 1 - Connect the cables

- Connect the 24V DC power cable with the luminaire cable.
- Maintain the correct polarity markings: plus to plus, minus to minus.
- Check the correctness and security of the connection.
- Arrange the cables so that they are not pinched during the installation of the luminaire.



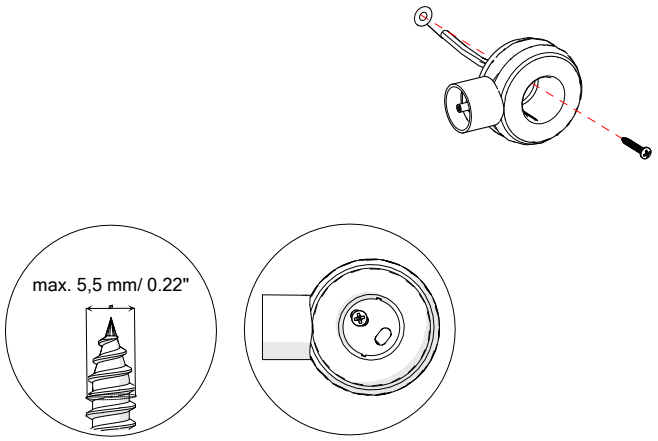
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Luminaire assembly and mounting

- Mounting the first end element to the prepared surface and starting the assembly of the luminaire.

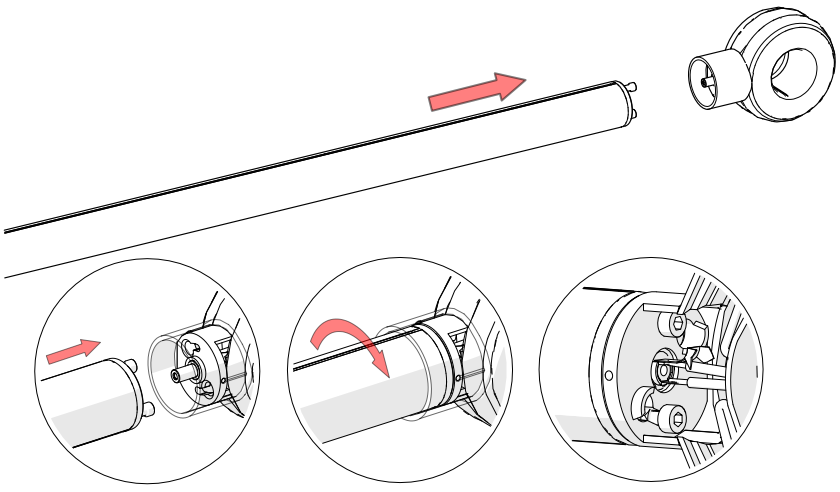
Step 1 - Fix the first element to the surface

- Position the mounting element at the prepared point.
- Insert the screw through the mounting hole of the element.
- Tighten the screw until the element is firmly seated.
- Do not exceed the maximum screw head diameter: 5.5 mm.



Step 2 - Slide the profile into the fixed element

- Position the profile according to the sliding direction shown in the drawing.
- Slide the end of the profile into the end element.
- Press the profile until fully seated. Check if the connection is even and stable.



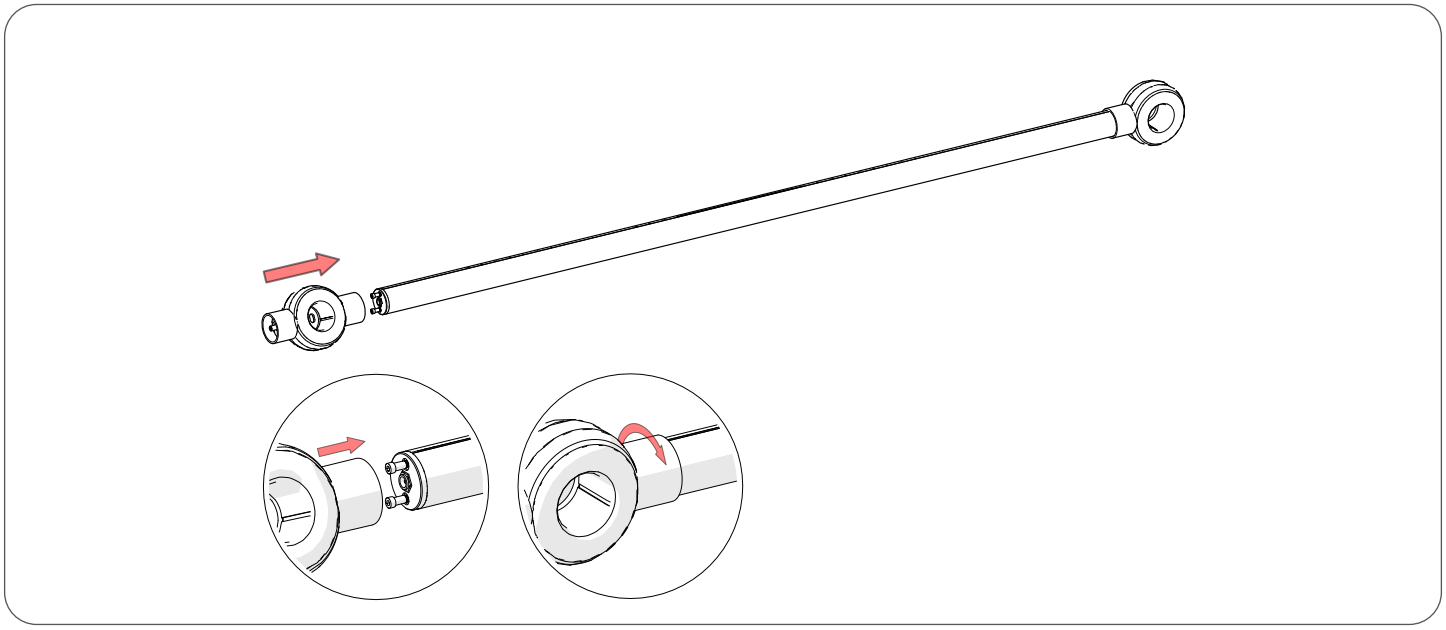
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Luminaire assembly and mounting

- Completing the luminaire structure with subsequent end elements and preparing the profile for further mounting.

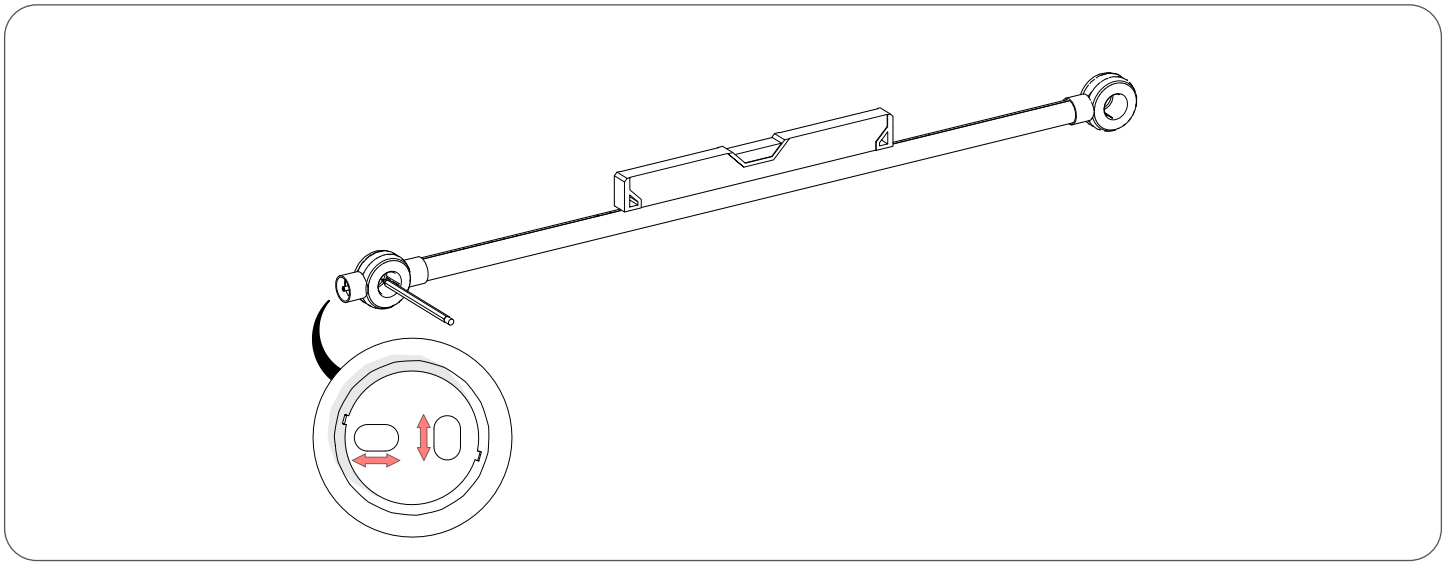
Step 3 - Install the next profile end element

- Slide the end element into the other end of the profile.
- Press the element until fully seated.
- Check the correct fit of the element with the profile.



Step 4 - Adjust the position of the element relative to the profile

- Position the element in the position shown in the drawing.
- Check the alignment direction of the element before further tightening.
- Do not force the element to turn, so as not to damage the connection.



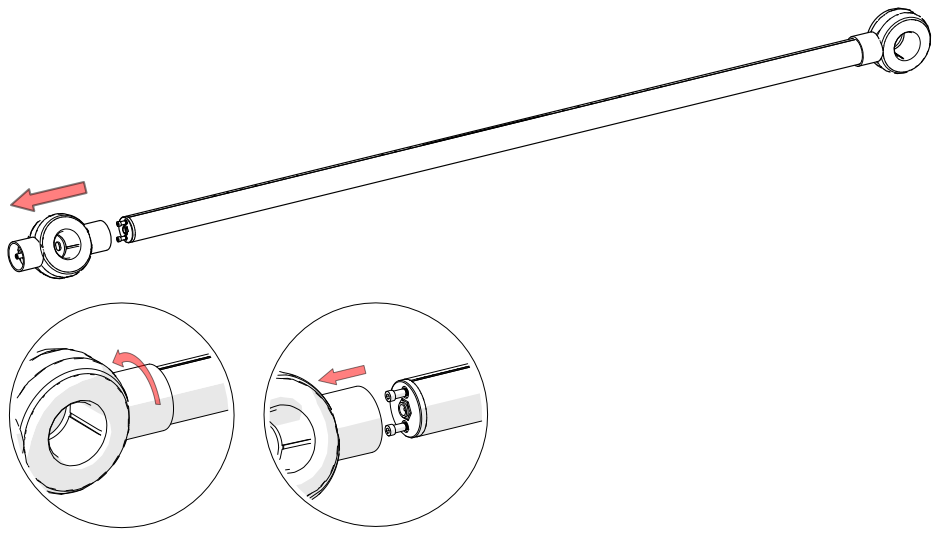
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Luminaire assembly and mounting

- Closing the next connection of the profile with the end element and preparing the second mounting point.

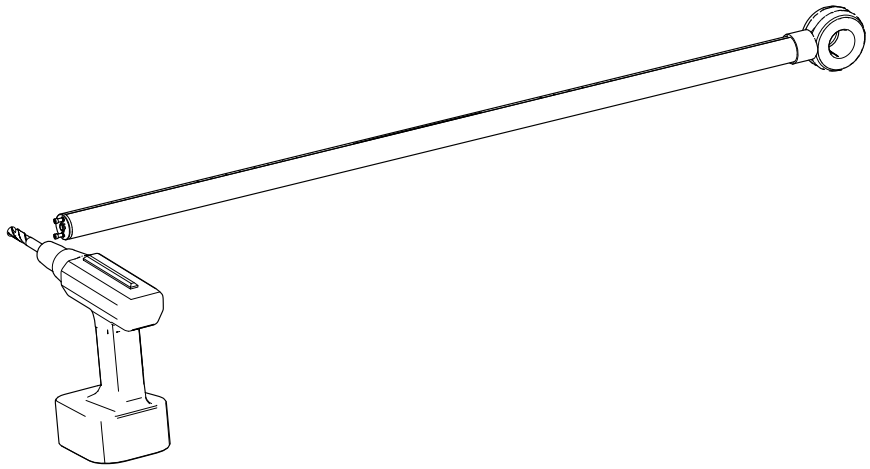
Step 5 â€“ Unclip the end element after establishing the profile position

- After setting the profile in the correct position, mark the mounting location of the end element.
- Unclip the end element from the profile to gain access to the drilling site.
- Prepare a mounting hole for fixing the end element. After drilling the hole, the element will be re-installed and screwed to the mounting surface in the next stage.



Step 6 - Prepare a hole for mounting the other end

- Place the luminaire against the surface in the mounting position.
- Determine or verify the mounting point of the other end.
- Drill a hole in accordance with the prepared mounting point.



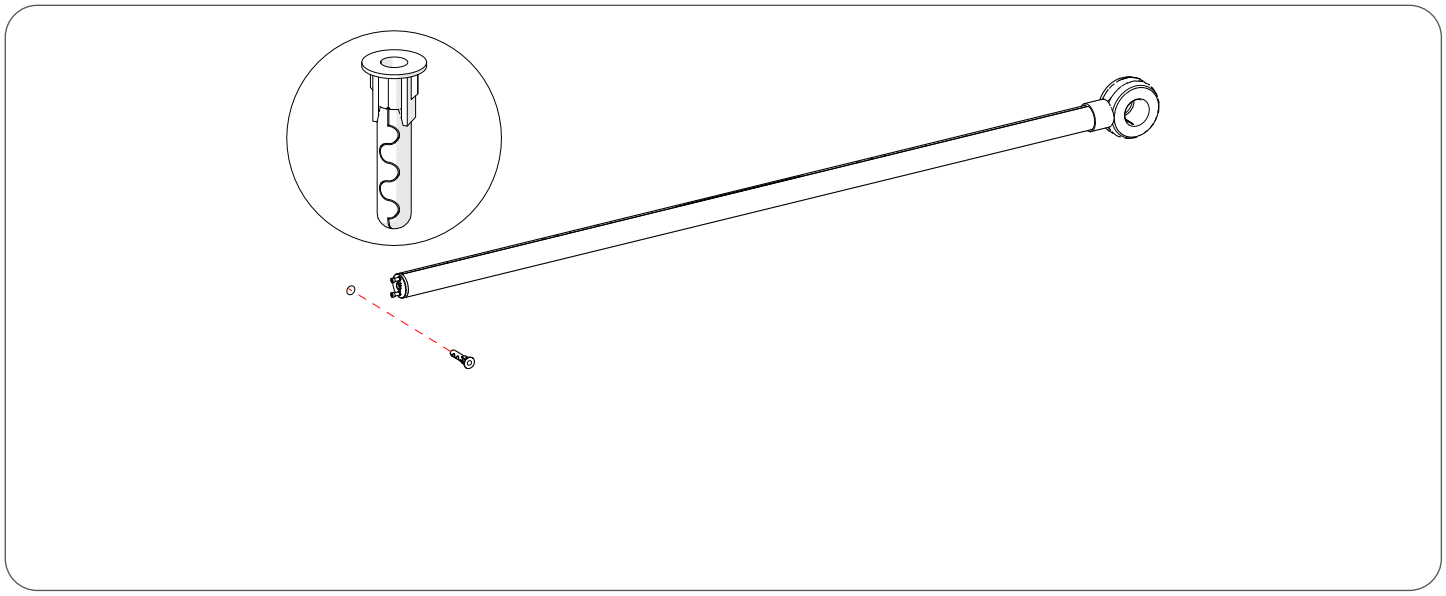
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Luminaire assembly and mounting

- Fixing the second end of the luminaire and closing mechanical connections.

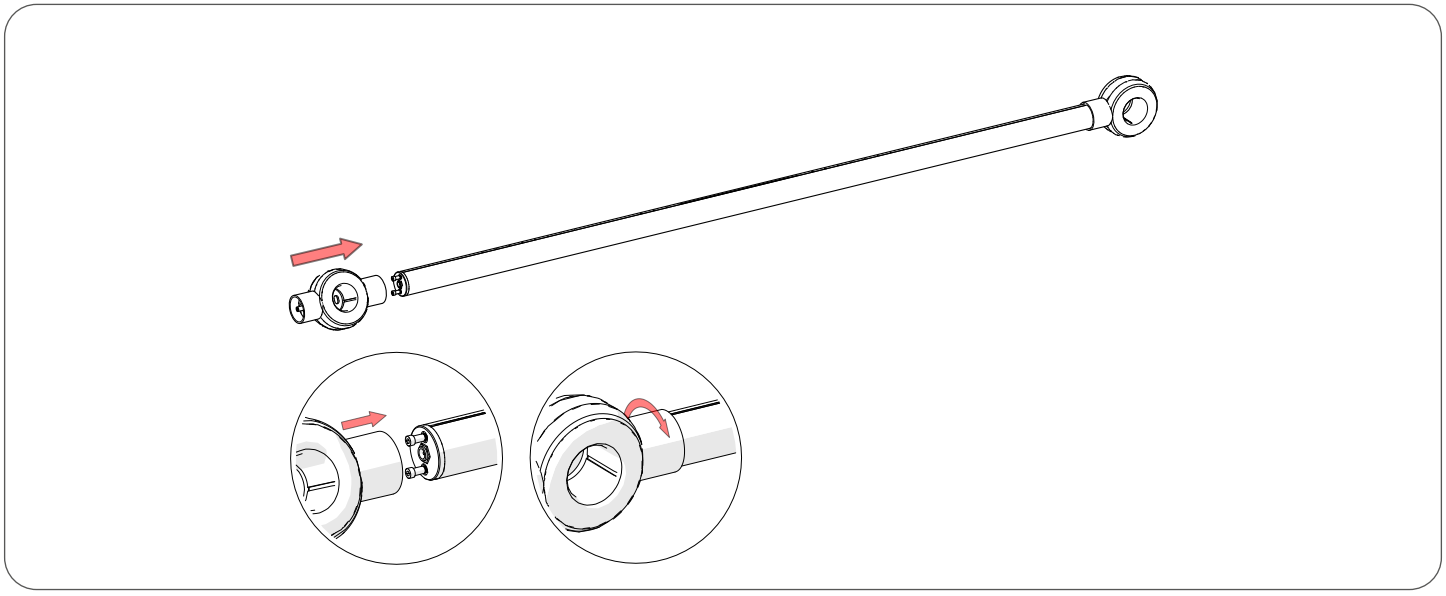
Step 7 - Fix the other end of the luminaire to the surface

- Insert the screw into the prepared mounting point.
- Tighten the element until it is stably seated against the surface.
- Check that the profile maintains a straight line and is not twisted.



Step 8 - Tighten the fixing element to the surface

- Insert the screw through the mounting hole of the element.
- Tighten the screw until the luminaire is stably seated.
- Do not exceed the maximum screw head diameter: 5.5 mm.
- Repeat the procedure for all remaining mounting points of the luminaire.
- Check the stability of the entire structure after fixing all elements.



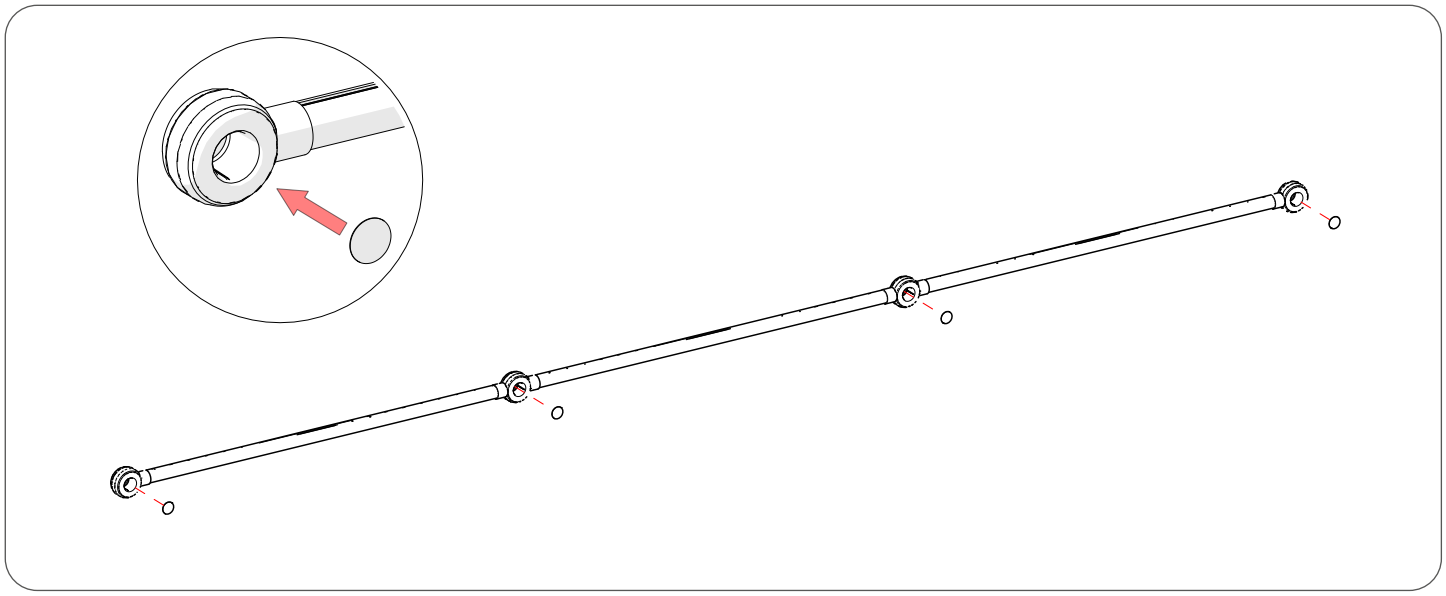
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Finishing the installation

- Final inspection of the installation and operational check of the luminaire.

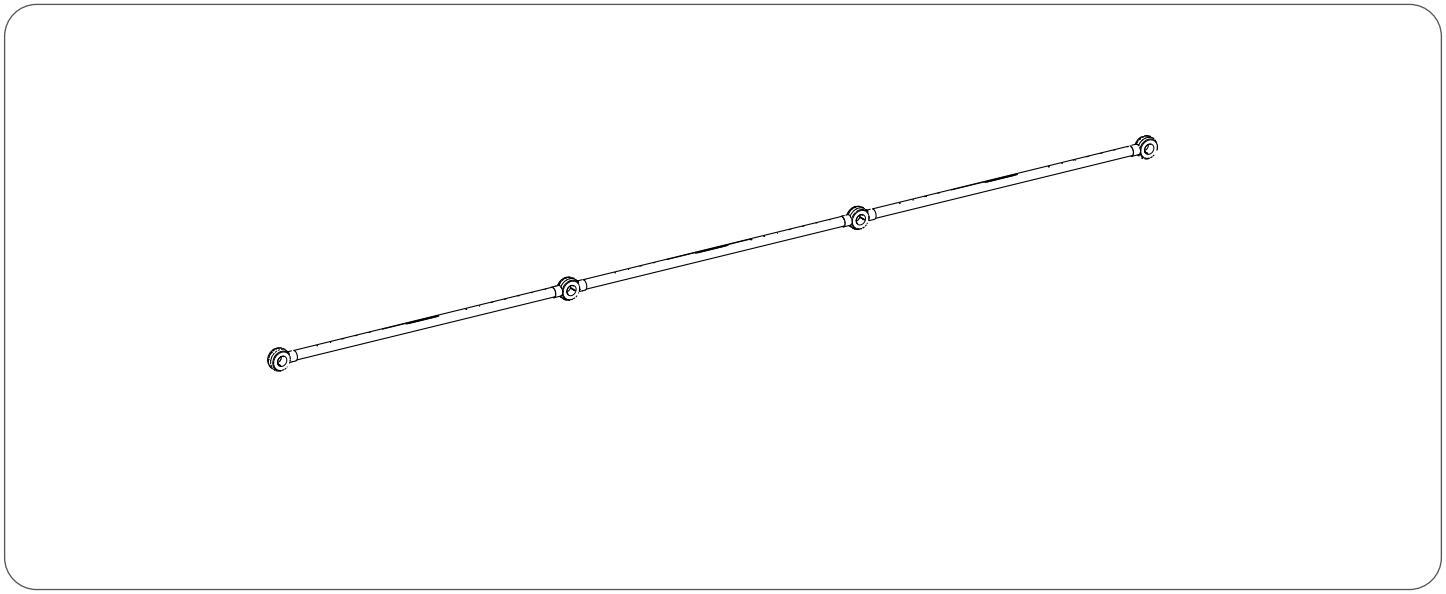
Step 1 - Install the safety elements

- Insert the safety elements into the holes of the end elements.
- Press them until they are fully seated.
- Check that each fixing point has been closed and secured.



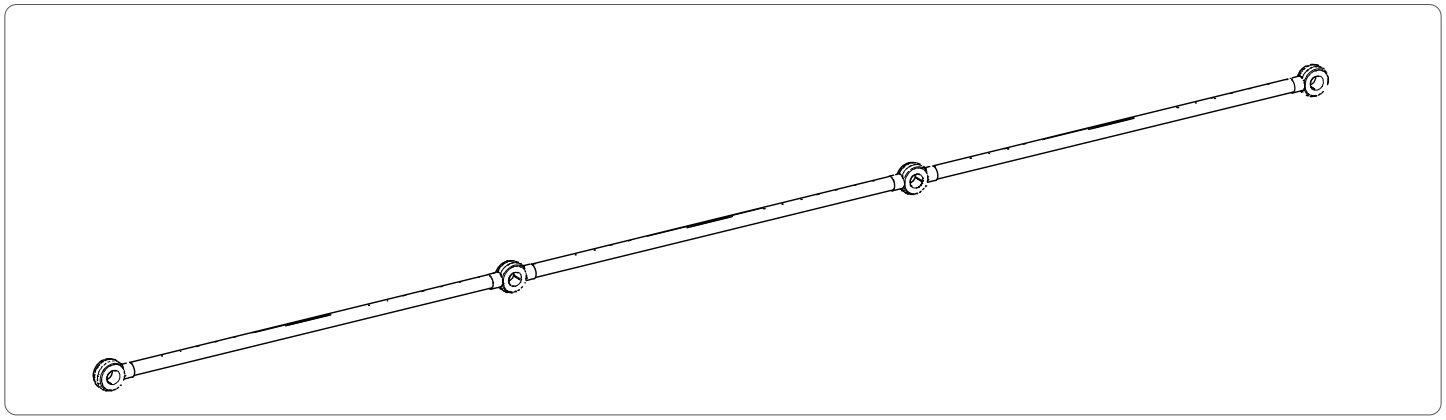
Step 2 - Perform final inspection

- Check the stability of all mounting points.
- Make sure that the safety elements are correctly seated.
- Check that the cables are not visible, strained, or pinched.
- Turn on the power and perform an operational test of the luminaire.



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Maintenance, disposal, disassembly, USA 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.
- Dispose of the luminaire at an authorized electrical and electronic equipment recycling facility in accordance with local regulations.

COMPLIANCE

- This product complies with applicable EU directives and relevant standards (including PN-EN 60598-1).
- For the USA market, the product must be installed in accordance with the National Electrical Code (NEC) and local regulations.

*** LUMINAIRE DISASSEMBLY**

Disassembly must be performed in reverse order of installation.
All operations must be carried out with the power supply switched off.

WARNING!

BEFORE STARTING DISASSEMBLY, DISCONNECT THE MAINS POWER SUPPLY (120V / 277V AC) TO THE REMOTE DRIVER.
ENSURE THE LUMINAIRE IS PROPERLY SUPPORTED DURING REMOVAL TO PREVENT IT FROM FALLING.

- Switch off the power and verify that no voltage is present in the circuit.
- Disconnect the 24V DC supply from the 2-pin terminal block.
- Support the luminaire and release it from the suspension system.
- Loosen the adjustment mechanism and remove the suspension cables, if applicable.
- Remove the ceiling mounting hardware (screws, anchors), if required.

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

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