ROLL-H

Installation and User Manual

Fully assembled luminaire

Installation: suspended

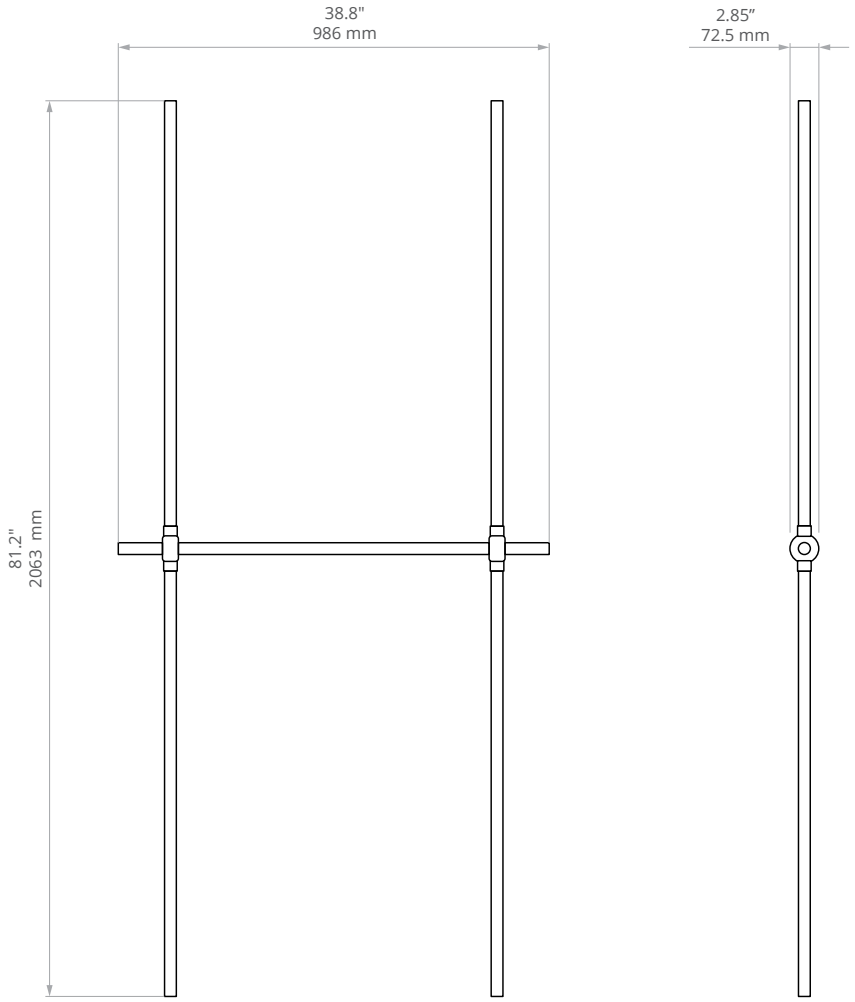
CE • LVD • EMC • RoHS

24V

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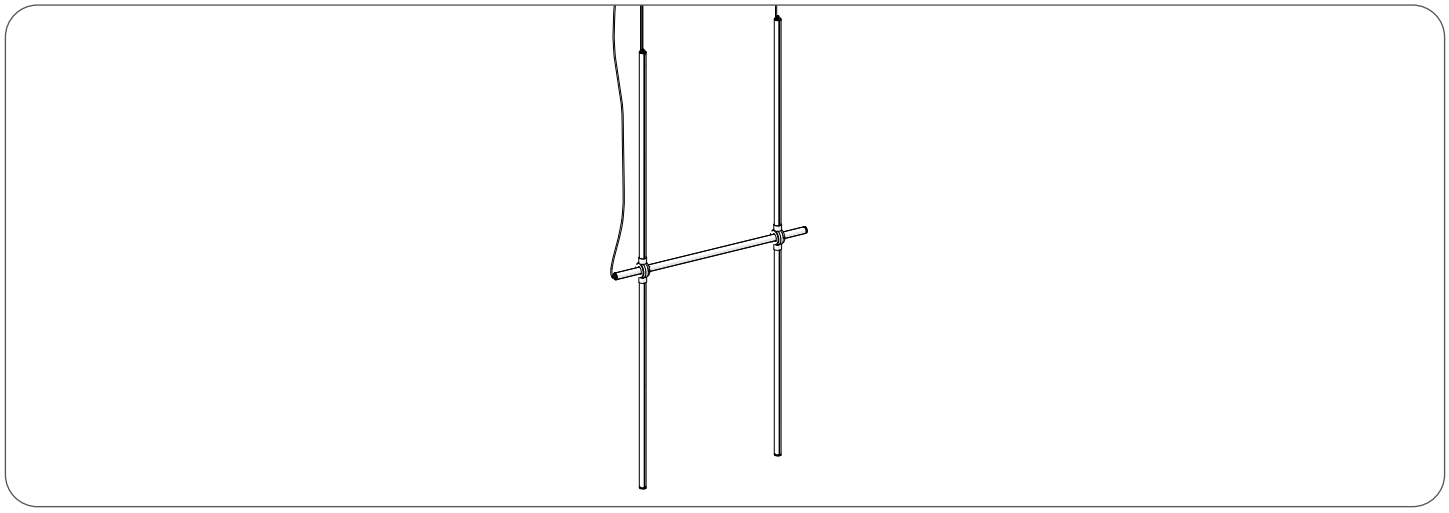
DIMENSIONS:



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ROLL-H

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



THE SET INCLUDES:

- ROLL-H 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)
- Canopies

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.

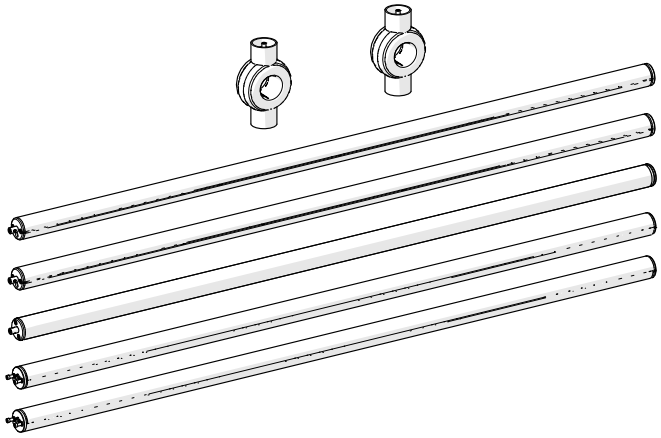
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Luminaire assembly

- Connecting profiles and corner elements into the target shape of the luminaire before installation to the ceiling.

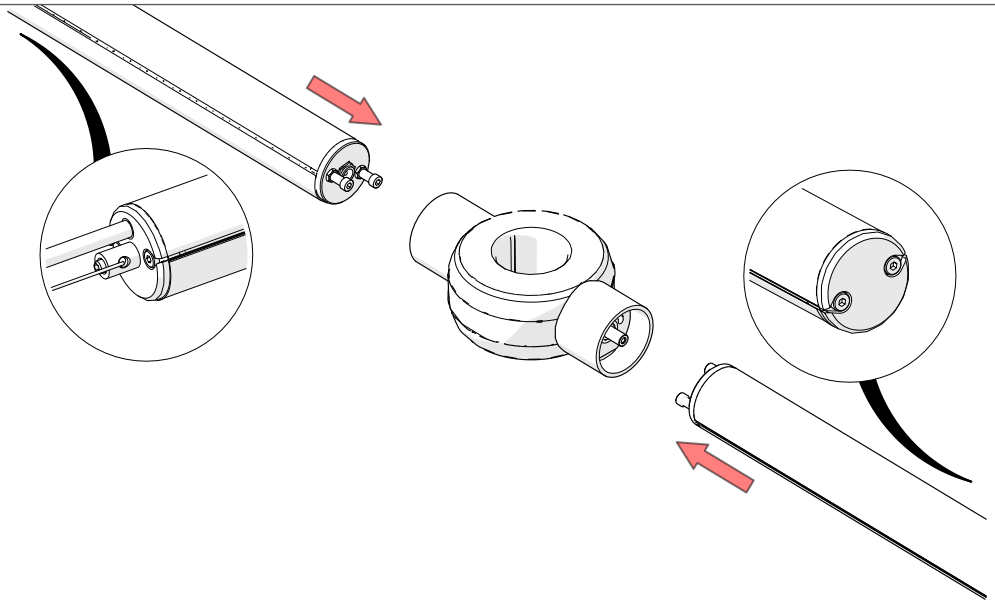
Step 1 - Prepare luminaire elements

- Lay out all luminaire profiles and corner elements on a clean, stable surface.
- Check the completeness of the elements before starting assembly.
- Arrange the profiles according to the target layout of the luminaire.



Step 2 - Connect profiles with corner elements

- Slide the ends of the profiles into the corner elements according to the direction shown in the drawing.
- One of the segments ends with an output cable, and the other with a flat end cap.
- Before further installation, make sure that the sides of the luminaires are directed according to the drawing.



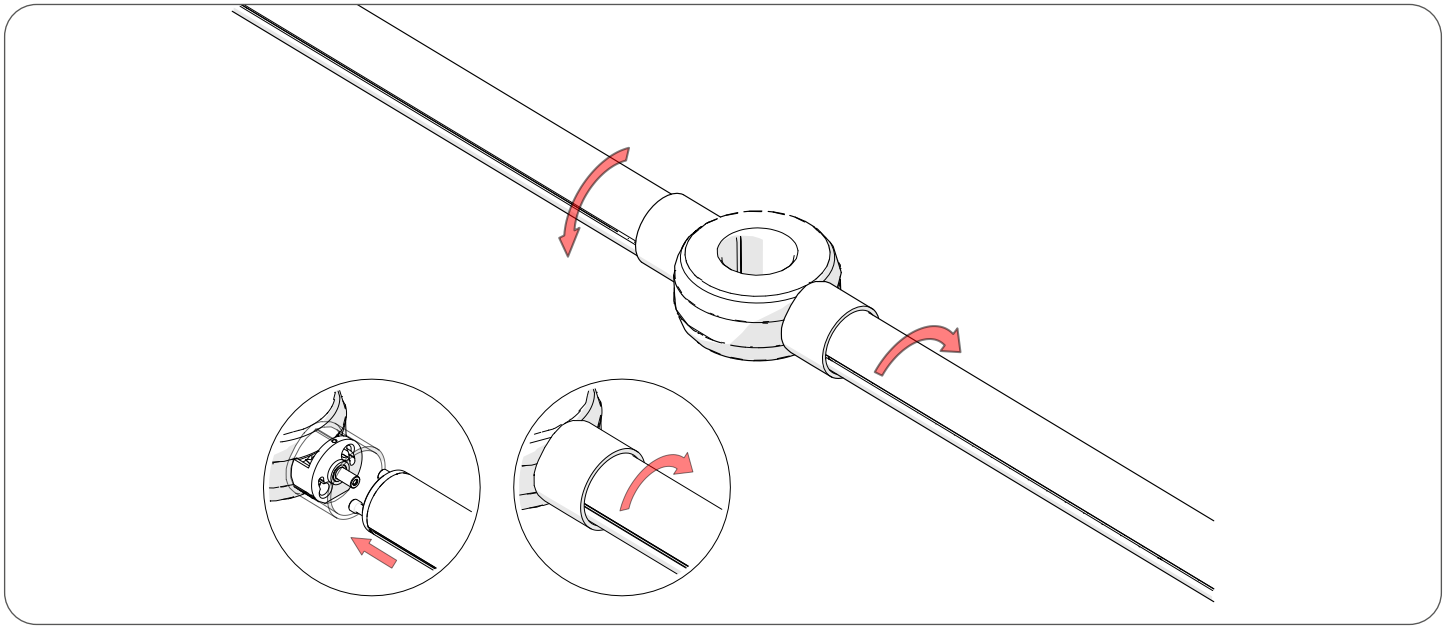
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Luminaire assembly

- Connecting profiles and corner elements into the target shape of the luminaire before installation to the ceiling.

Step 3 - Secure luminaire connections

- Tighten the fixing elements according to the direction shown in the drawing.
- Check if the connections are even and stable. Do not over-turn the elements during tightening.
- Make sure that the profiles are fully pushed in.



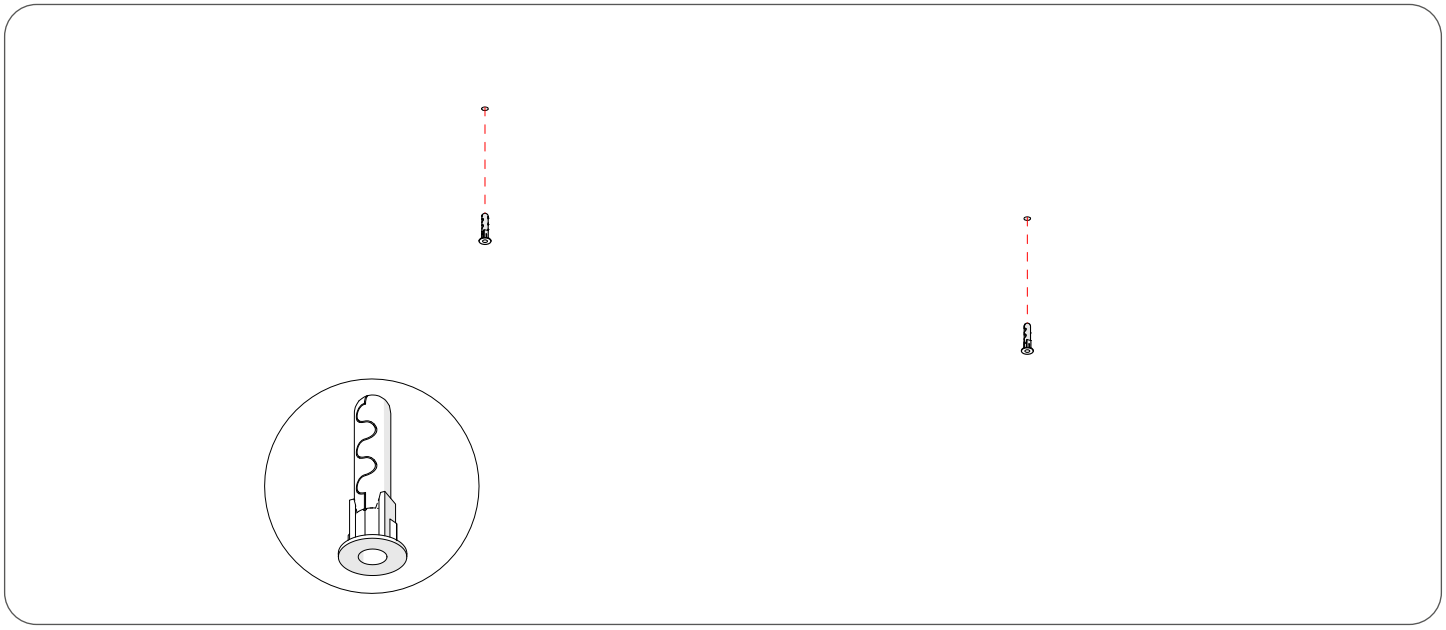
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Preparing the installation site

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

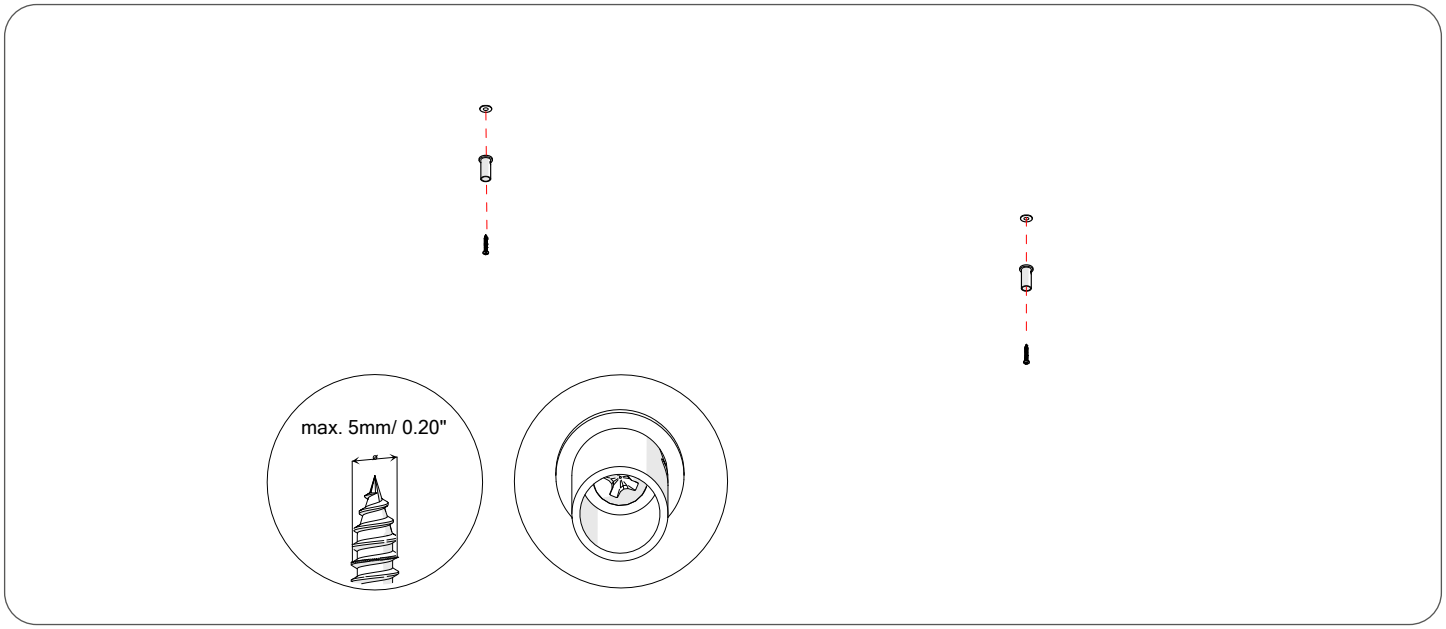
Step 1 - Make mounting holes

- Drill holes at the marked points, wall plug drilling spacing: 800 mm.
- Use wall plugs suitable for the type of substrate.
- Prepare all fixing points for seating the suspension elements.



Step 2 - Screw in the suspension elements

- Screw the suspension elements into the prepared mounting points.
- Tighten the elements according to the direction shown in the drawing.
- Do not tighten elements with excessive force.
- Make sure that all suspension points are seated stably and evenly.



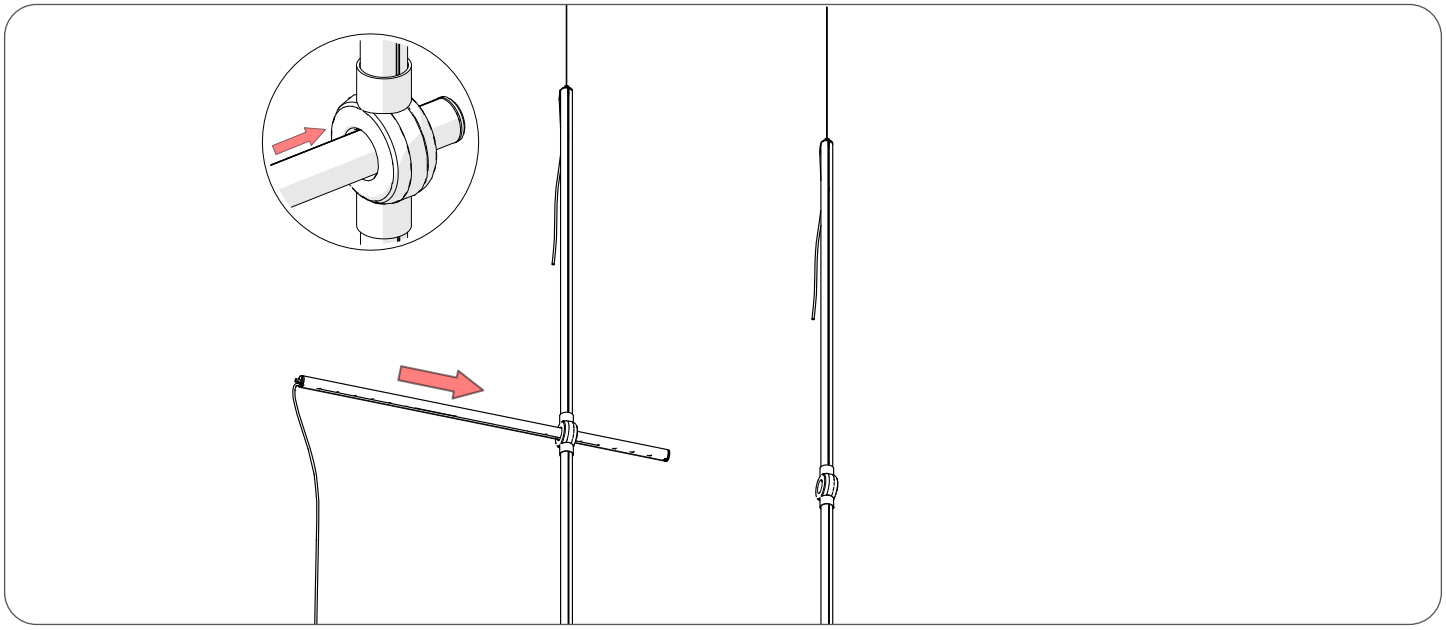
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Height adjustment and horizontal luminaire installation

- Setting vertical luminaires and sliding in the horizontal luminaire.

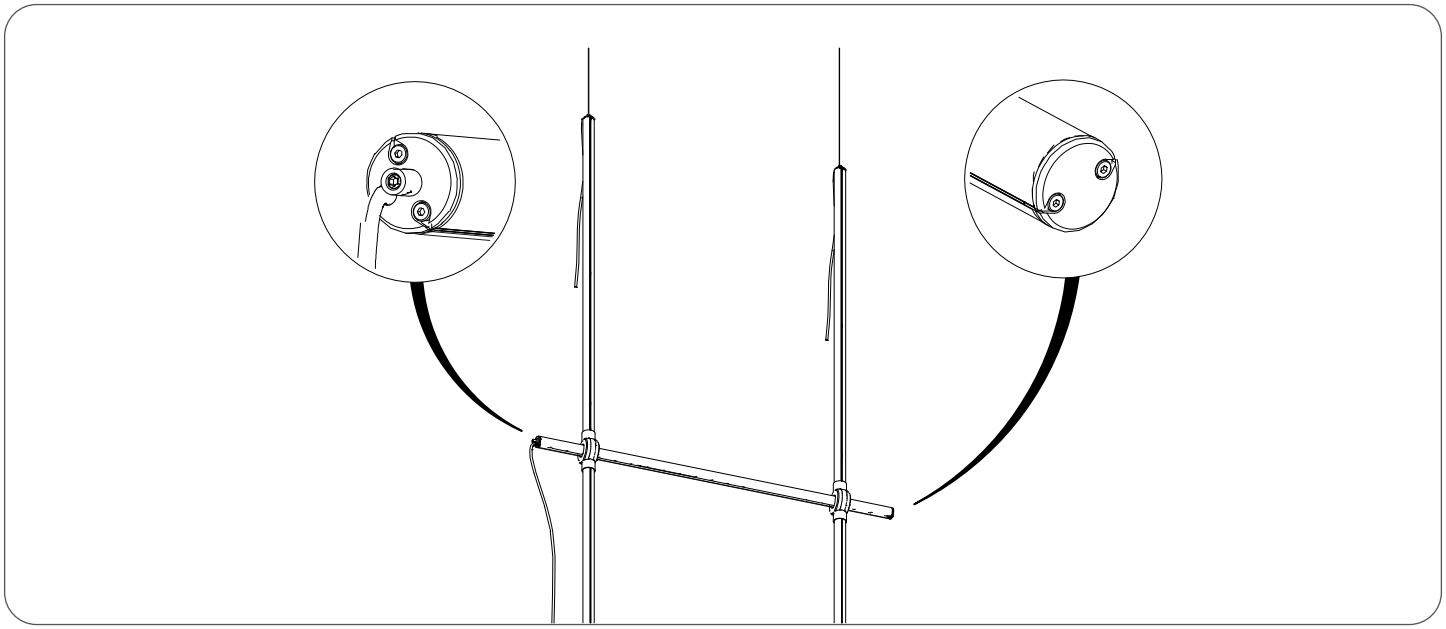
Step 1 - Set the same height of luminaires

- Adjust the height of both suspended luminaires.
- The luminaires must be at the same height to enable sliding in the horizontal luminaire.
- Check the alignment with a spirit level before the next stage.



Step 2 - Slide in the horizontal luminaire

- Slide the horizontal luminaire into the prepared places according to the direction shown in the drawing.
- Press it until fully seated. Check if the connection is even and stable.



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Electrical connection

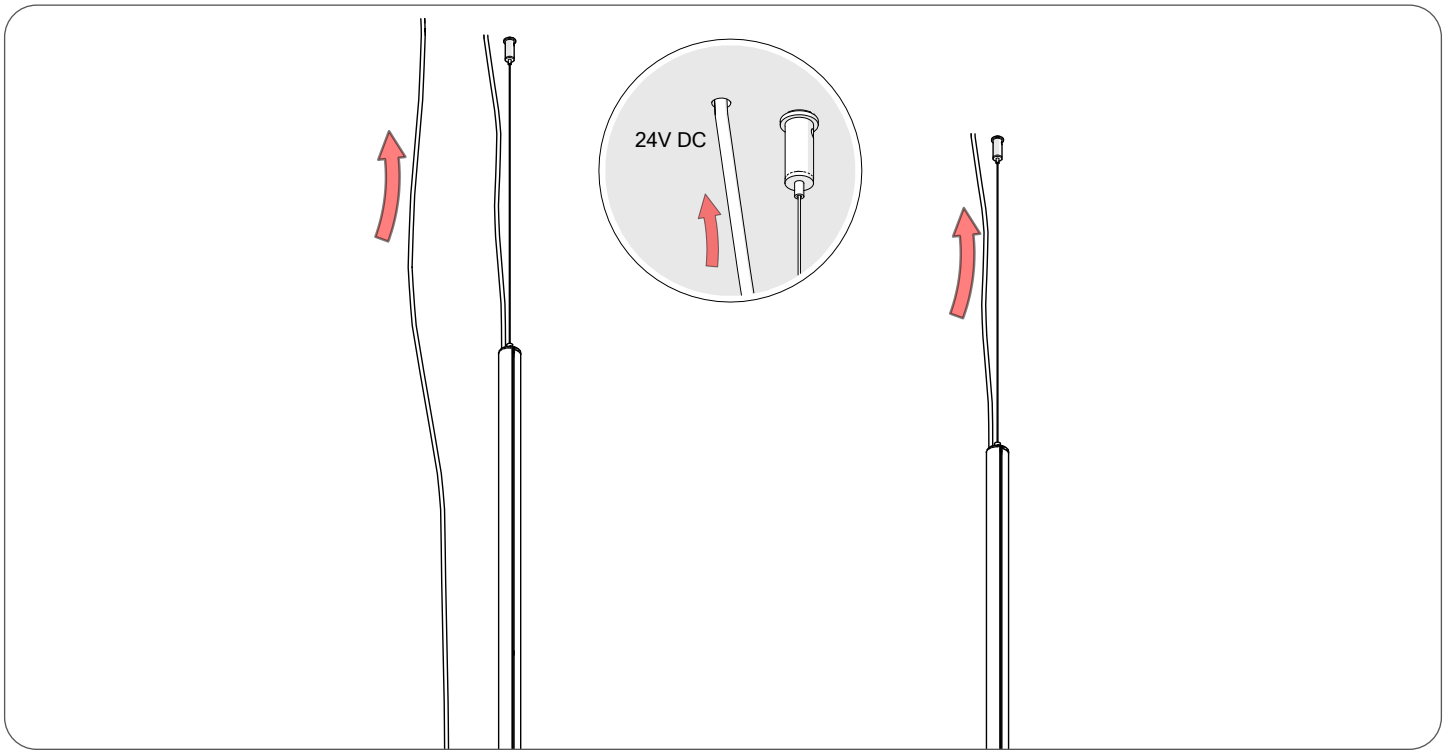
- 24V DC Power supply.

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.



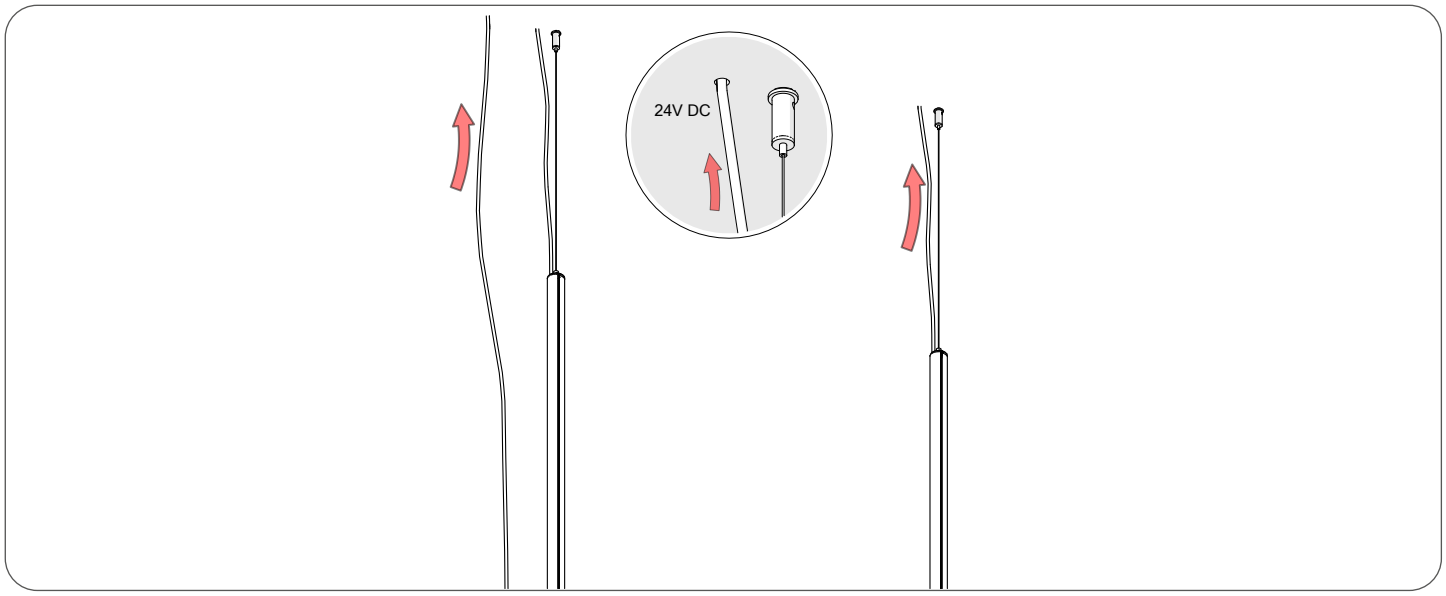
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Finishing the installation

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

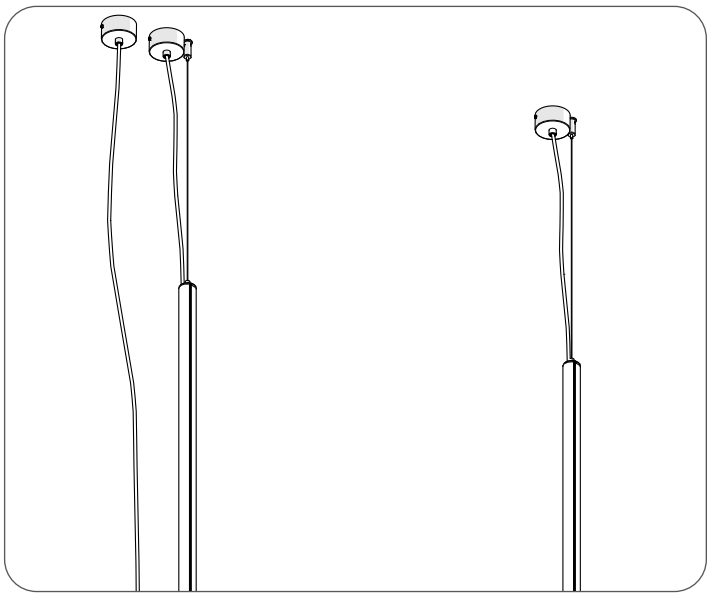
Step 1 - Perform final inspection

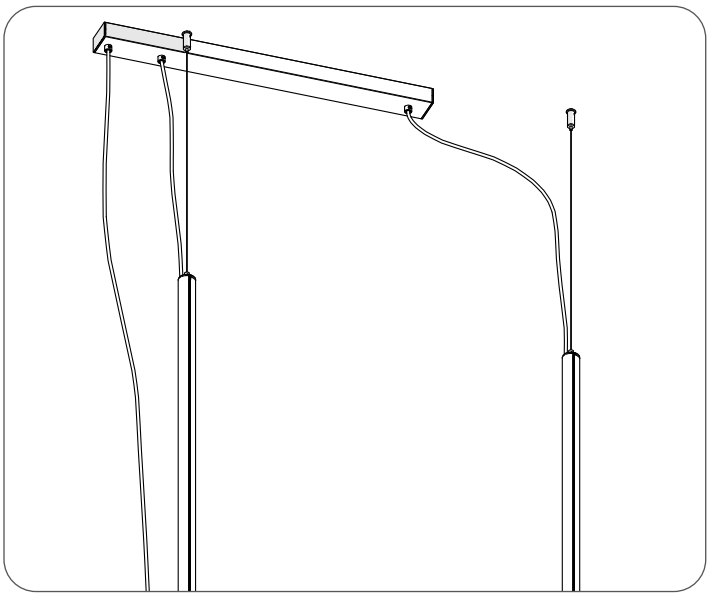
- Check the stability of all suspension points.
- Make sure that the luminaires are aligned evenly and at the correct height.
- Check that the cables are not visible, strained, or pinched.
- Turn on the power and perform an operational test of the luminaire.



Step 2 - Available mounting accessories

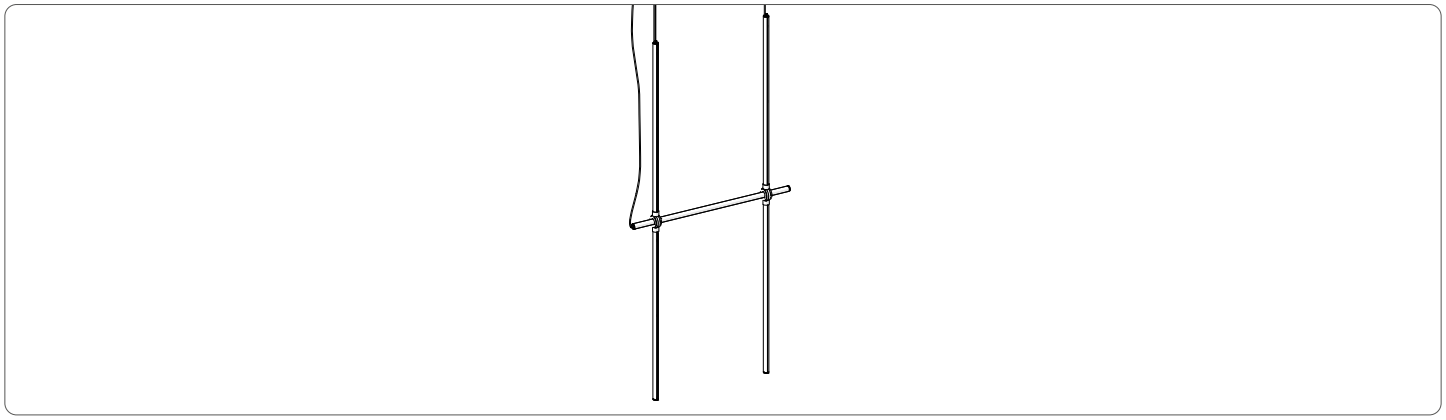
- The ROLL-H luminaire is compatible with additional mounting accessories.
- Depending on the configuration, it is possible to use different variants of cable finishing and ceiling mountings.
- Install the selected elements according to the direction shown in the drawings.
- Make sure that all accessories have been correctly seated and secured.





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Maintenance, disassembly, disposal, 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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