ROLL-Z

Installation and Operating Instructions

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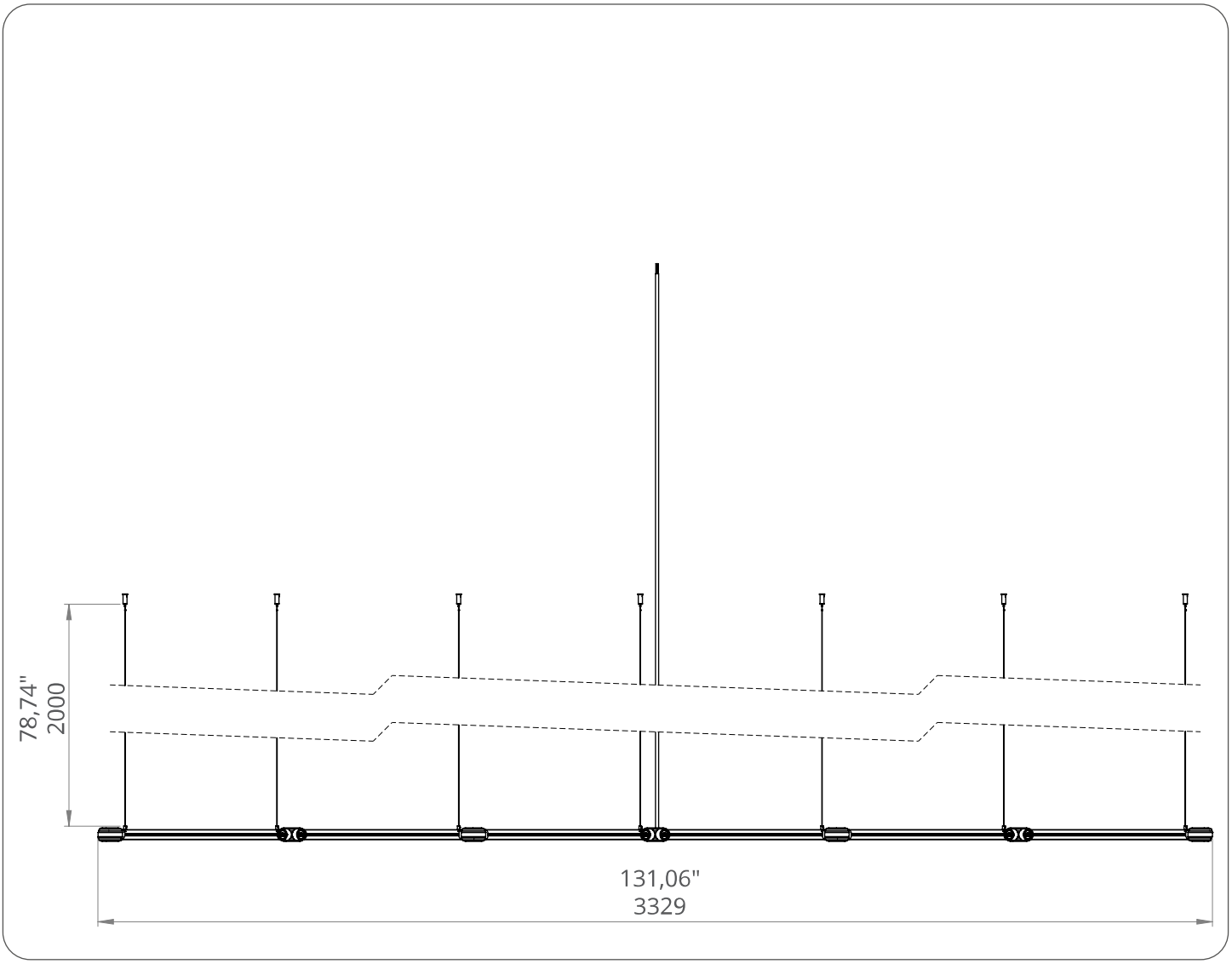
Ready-made fixture

Suspended mounting

CE • LVD • EMC • RoHS

24V DC

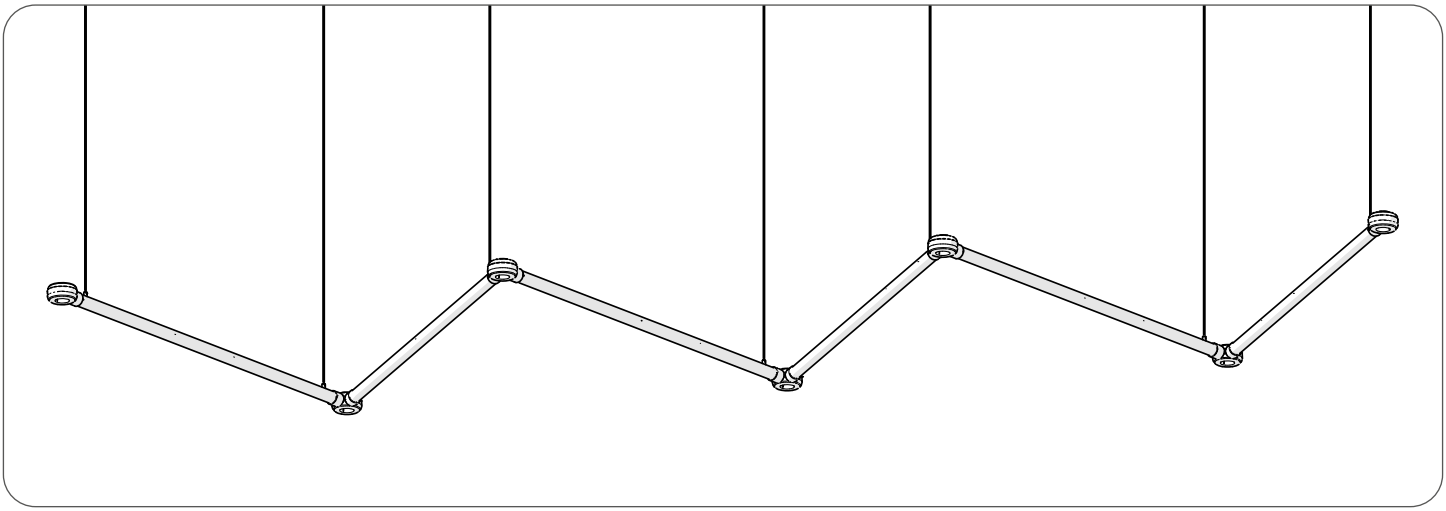
DIMENSIONS:



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ROLL-Z

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



THE SET INCLUDES:

- ROLL-Z fixture
- Suspension elements / mounting accessories (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 fixture 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 fixture. Use only compatible elements.
- Do not use the product if it is damaged.

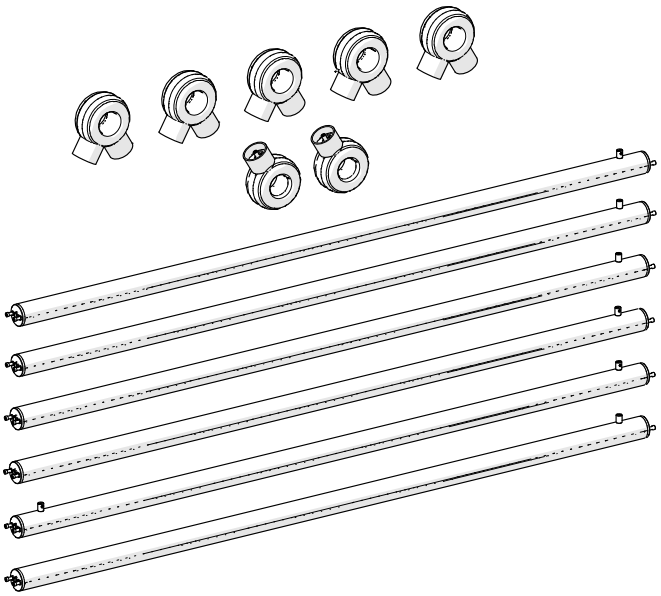
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Fixture preparation

- Preparation of fixture segments and elements required for subsequent suspension.

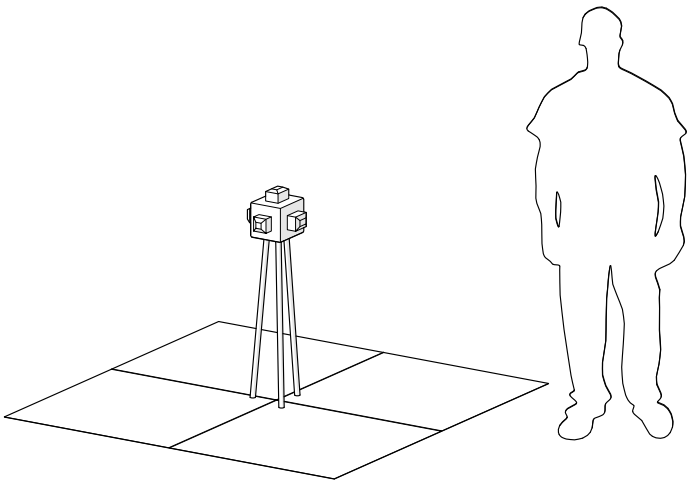
Step 1 - Prepare fixture elements

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



Step 2 - Determine mounting points

- Determine the target position of the fixture on the ceiling surface.
- Check the spacing of suspension points and the routing direction of the 24V DC cable.
- Maintain the segment layout according to the sequence of installation drawings.



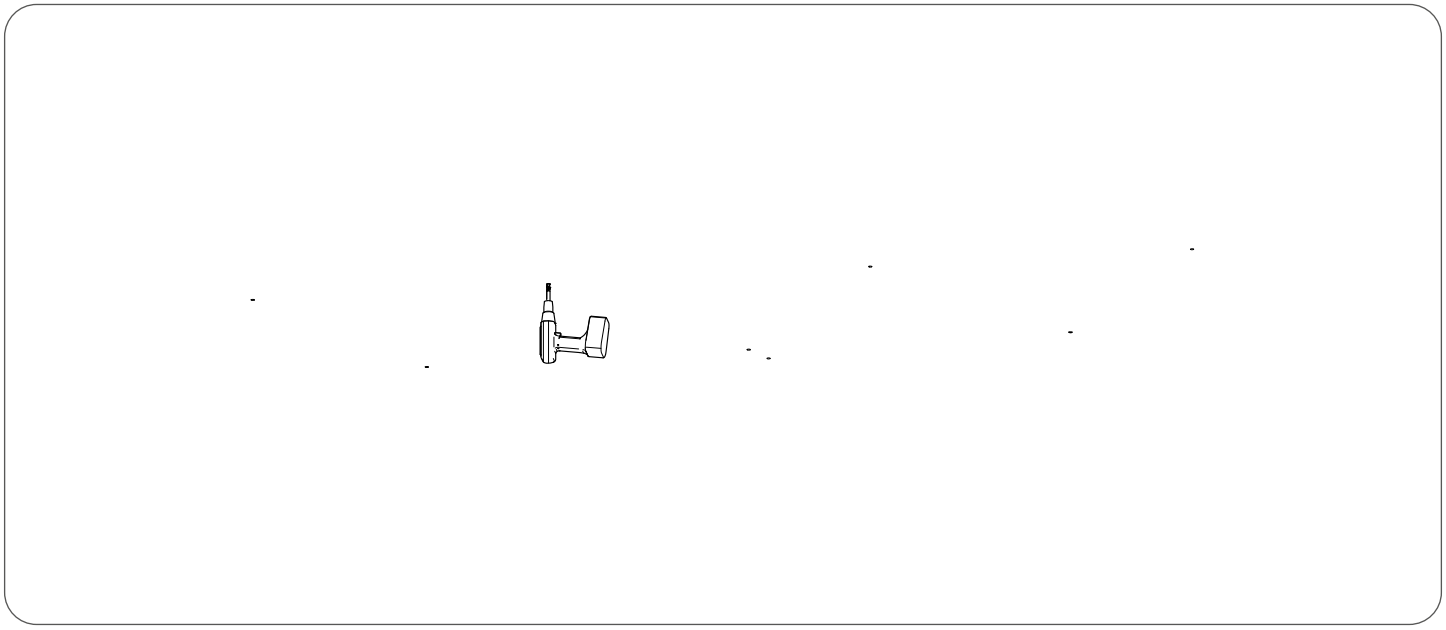
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Preparation of the installation site

- Determining fastening points on the ceiling and drilling mounting holes.

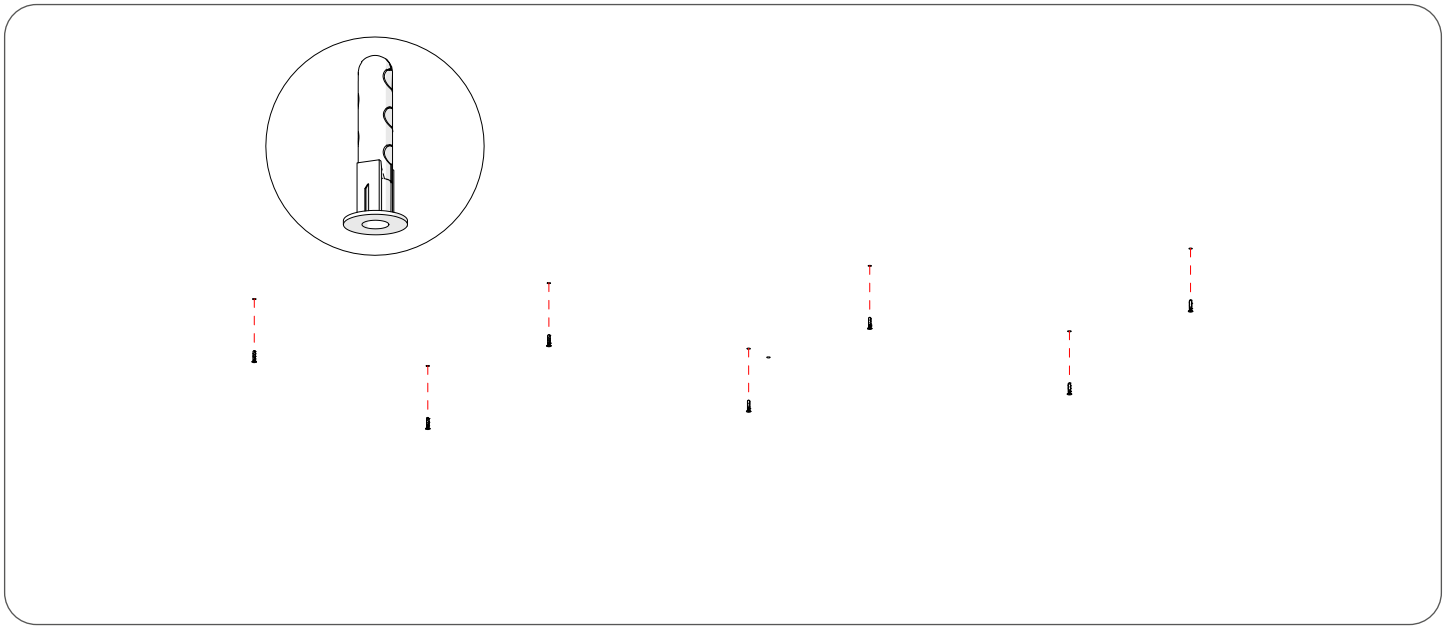
Step 1 - Determine mounting points

- Transfer fastening points to the ceiling according to the spacing of the fixture suspensions.
- Take into account the output location of the 24V DC power supply cable.
- Check the load capacity of the ceiling and select mountings suitable for the substrate type.



Step 2 - Drill holes and insert wall plugs

- Drill holes at the marked points.
- Use plugs and screws suitable for the substrate: concrete / brick / plasterboard / wood.
- Seat the mounting elements stably in the ceiling surface.



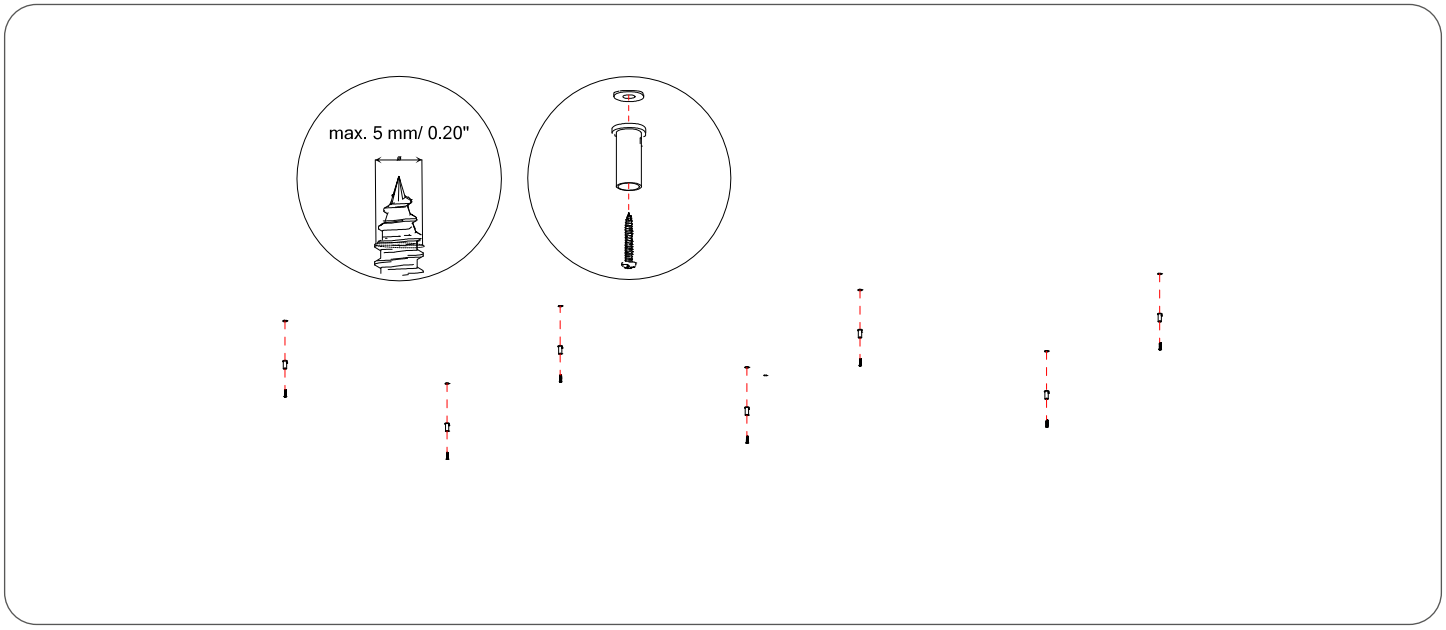
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Fastening suspensions

- Installation of suspension elements to the ceiling and preparation of steel cables.

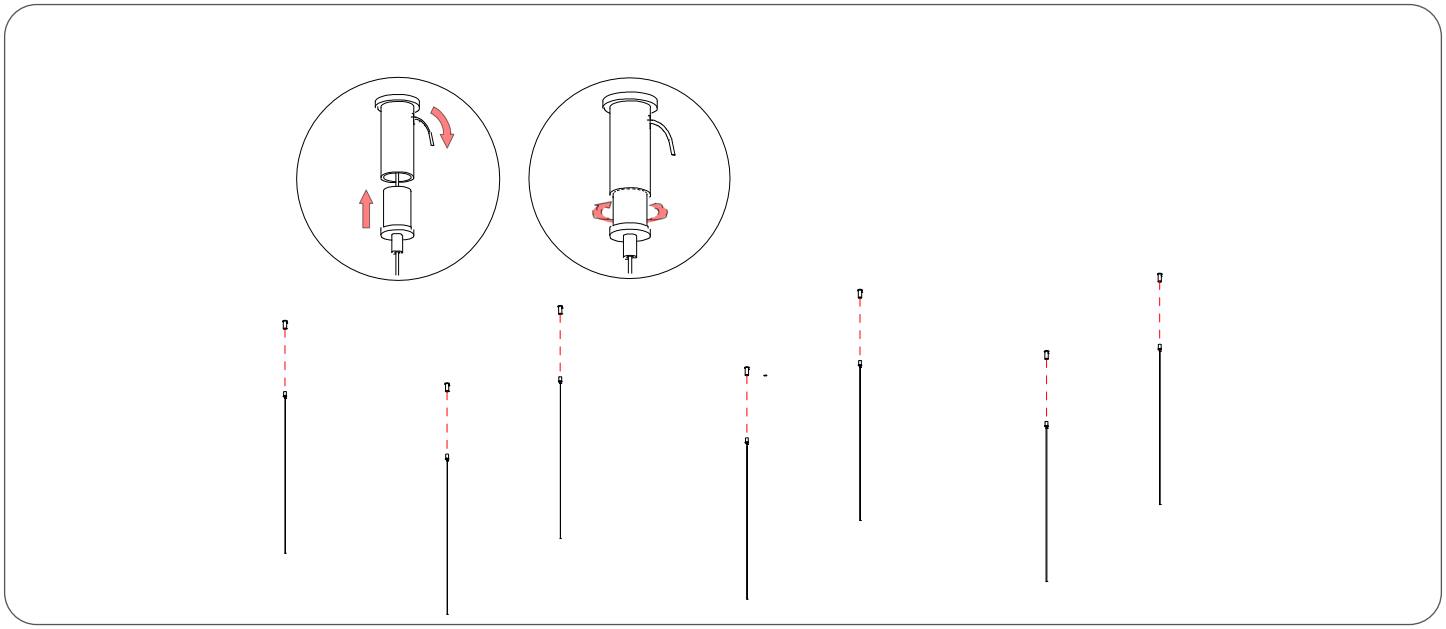
Step 1 - Install suspension elements

- Screw suspension elements into prepared mounting points.
- Do not tighten elements with excessive force.
- Make sure elements are seated straight and stably.



Step 2 - Insert steel cables into suspensions

- Tighten suspension elements in the direction shown in the drawing.
- Thread steel cables through suspension mechanisms.
- Make sure cables are properly seated and ready for height adjustment.



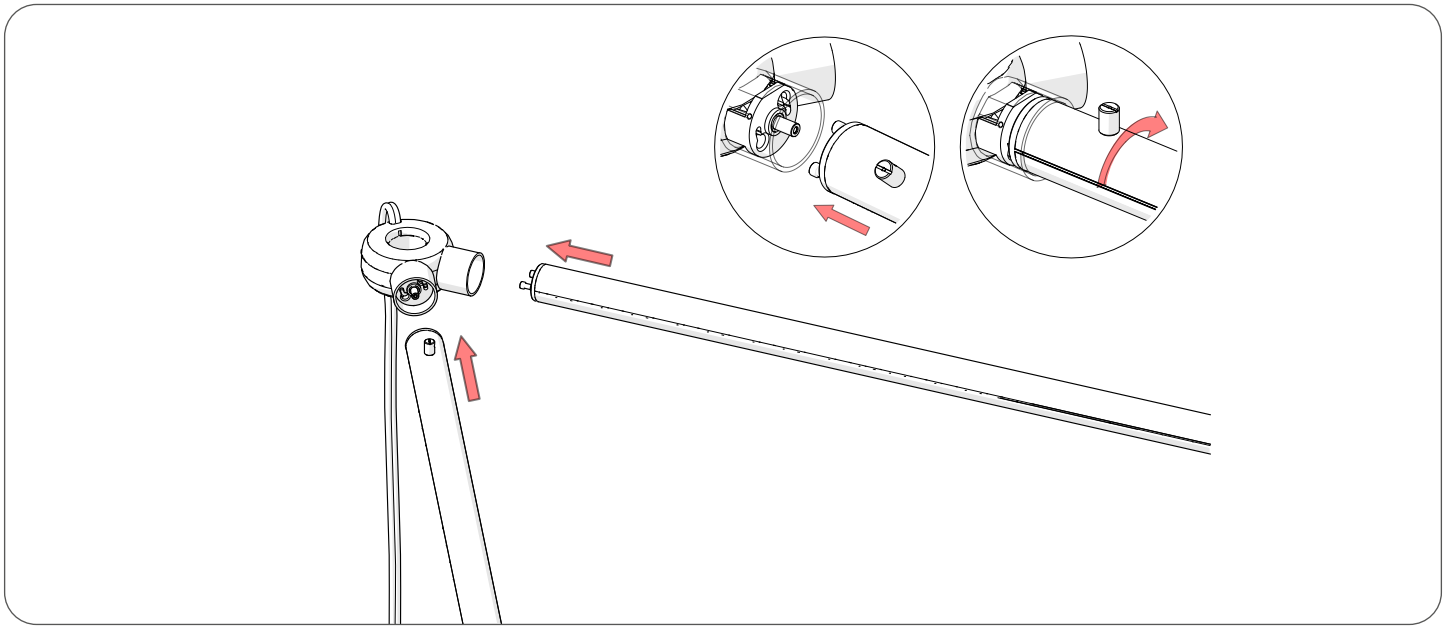
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Height adjustment and installation of the first segment

- Preparation of fixture heads and suspension of the first segment on steel cables.

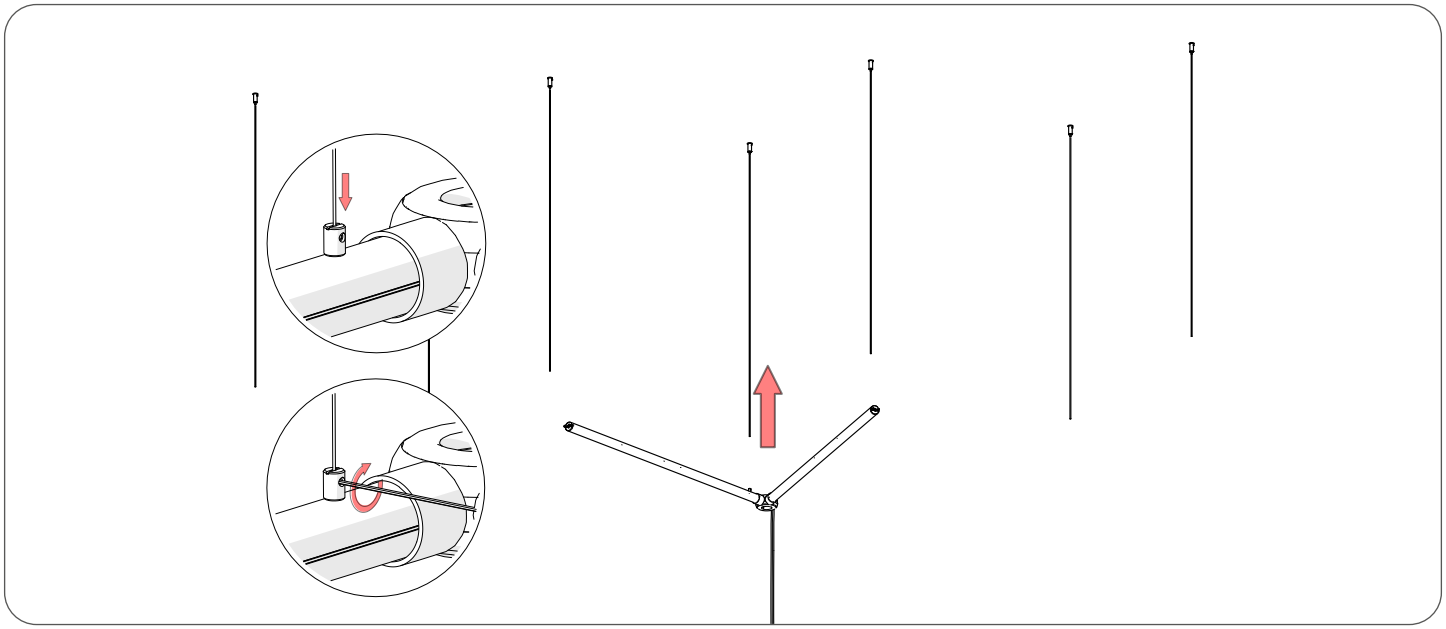
Step 1 - Prepare heads at the profile

- Slide the profile into the head element in the direction shown in the drawing.
- Make sure the element is pushed in fully and does not block further adjustment.
- Check that the cable will run freely through the head.



Step 2 - Suspend the first fixture segment

- Lift the first fixture segment to the prepared steel cables.
- Insert cables into heads and set initial suspension height.
- Perform final leveling after connecting all segments.



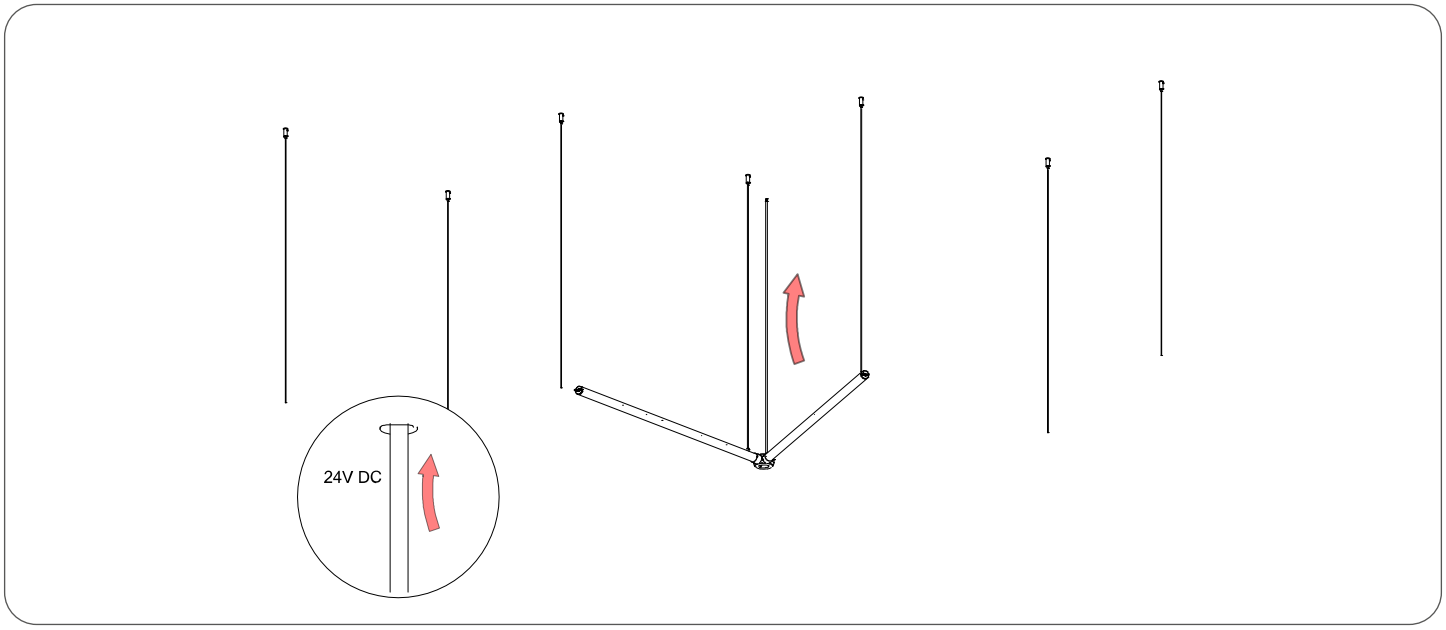
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Power supply and installation of subsequent segments

- Routing the 24V DC cable and preparing subsequent fixture elements.

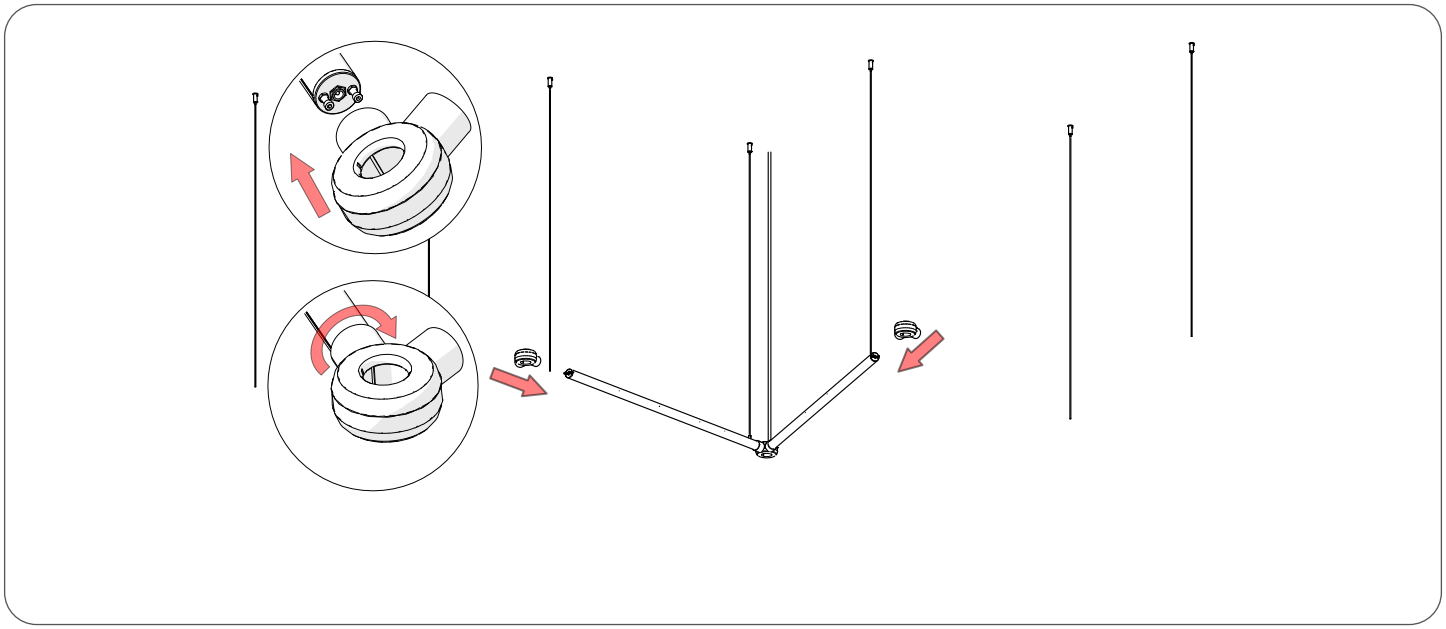
Step 1 - Insert 24V DC power supply cable

- Route the power supply cable from the ceiling at the location shown in the drawing.
- Leave cable slack to enable subsequent electrical connection.
- Do not strain the cable and do not route it in a way that interferes with suspension cables.



Step 2 - Prepare connection of the next segment

- Position the next fixture segment next to the installed element.
- Prepare connectors and heads to join segments into a single installation line.
- Control routing of steel cables and power supply cable.



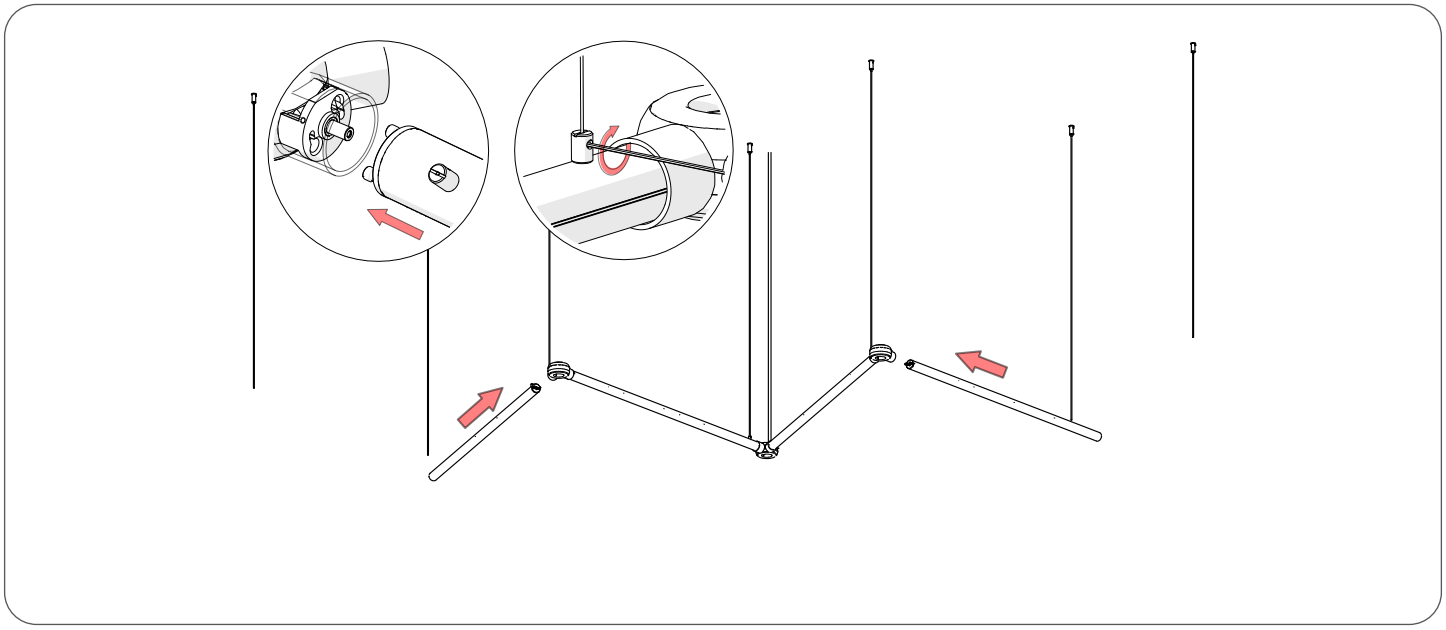
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Connecting fixture components

- Connecting fixture segments, locking elements, and checking layout geometry.

Step 1 - Push up and secure the segment

- Push the next segment up to the head in the direction of the arrows.
- Tighten the locking element to secure the connection.
- Make sure the segment is seated evenly and does not slide out of the head.



* Assembly information: Perform the connection process analogously for subsequent fixture segments, maintaining drawing order and checking the level after each connection.

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Electrical connection

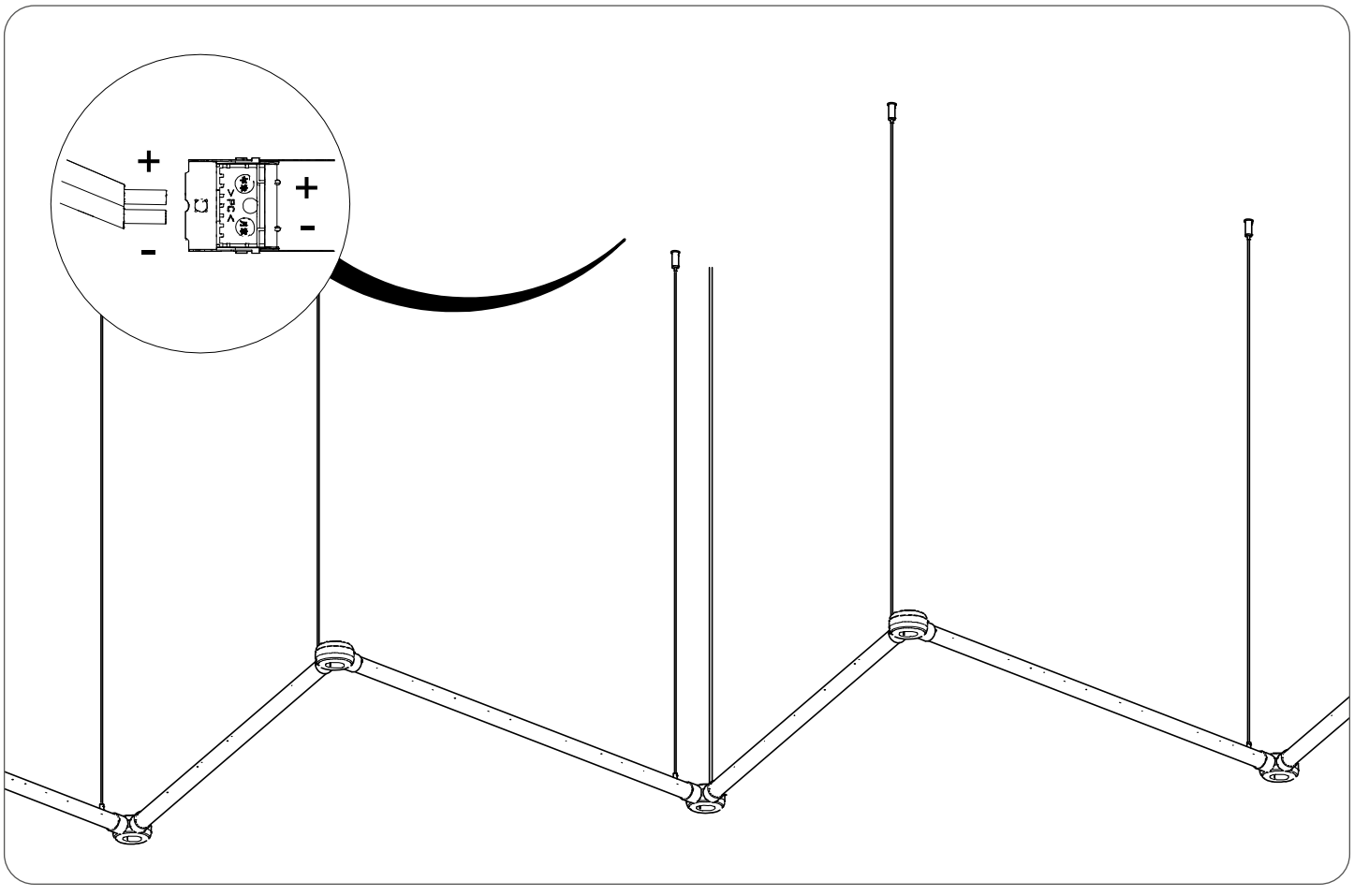
- 24V DC power supply.

RULES

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

Step 1 - Connect wires

- Connect wires to appropriate terminals according to fixture configuration.
- Check correctness and security of connections — conductors must not have play.



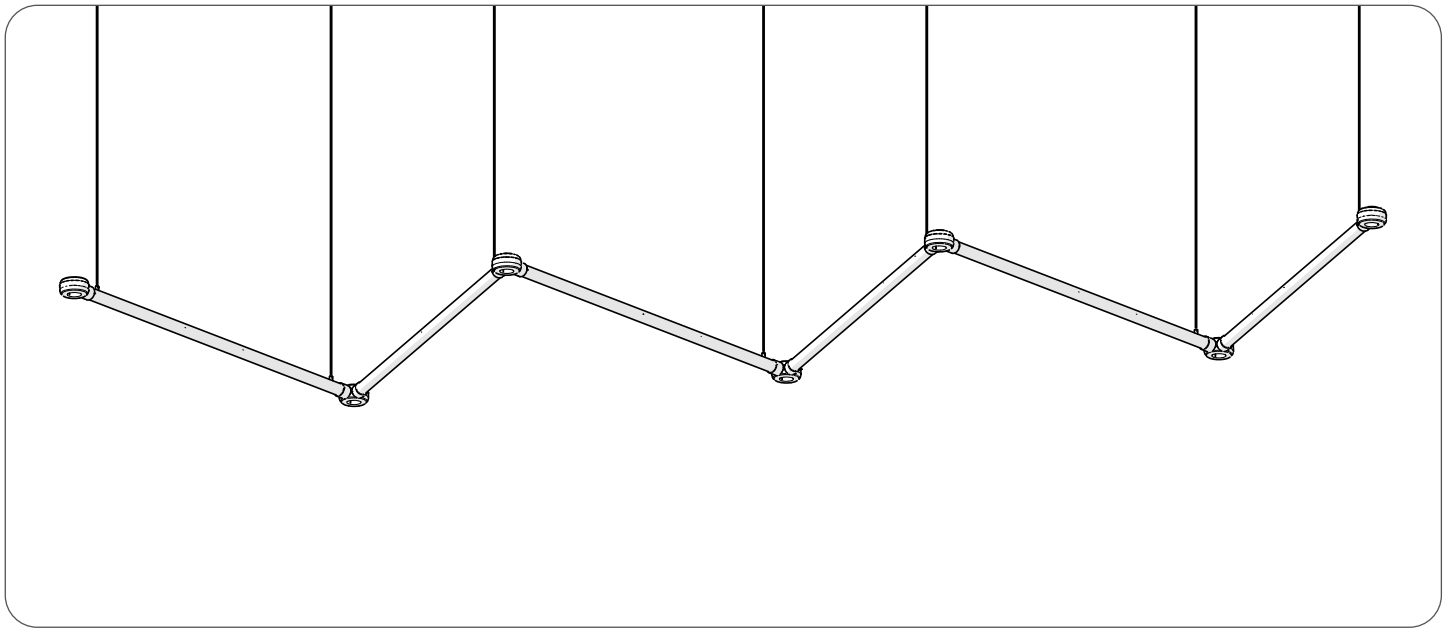
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Finishing the installation

- Final installation inspection and fixture operation check.

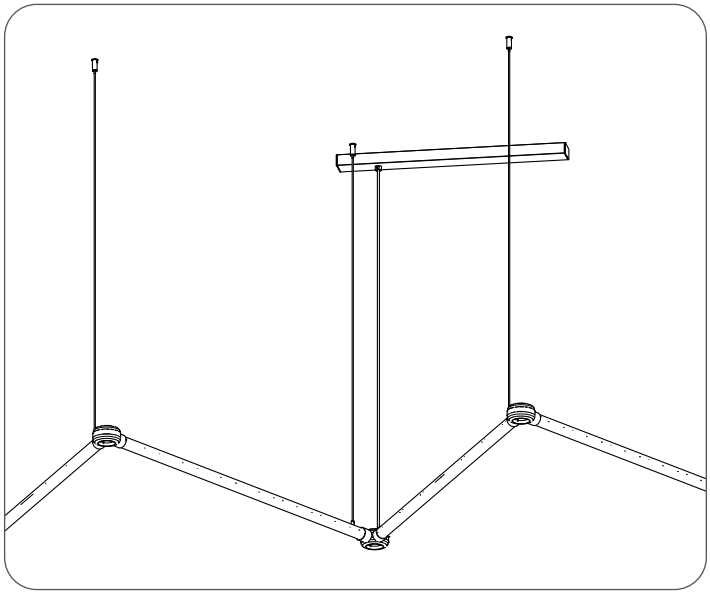
Step 1 - Set final fixture level

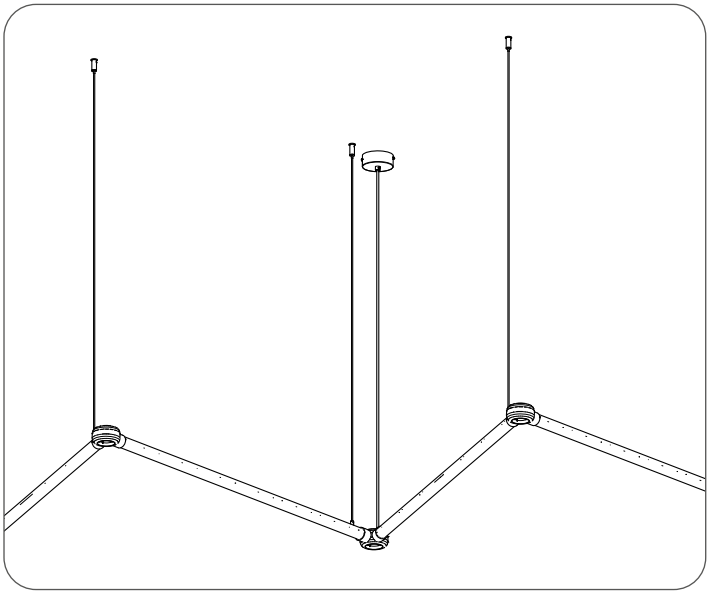
- Adjust the height of each steel cable until fixture reaches target position.
- Check level of all segments and even alignment of the entire system.
- After adjustment, make sure cable mechanisms are locked.
- Check suspension stability, fixture operation, and lack of cable strain.



Step 2 - Available mounting accessories

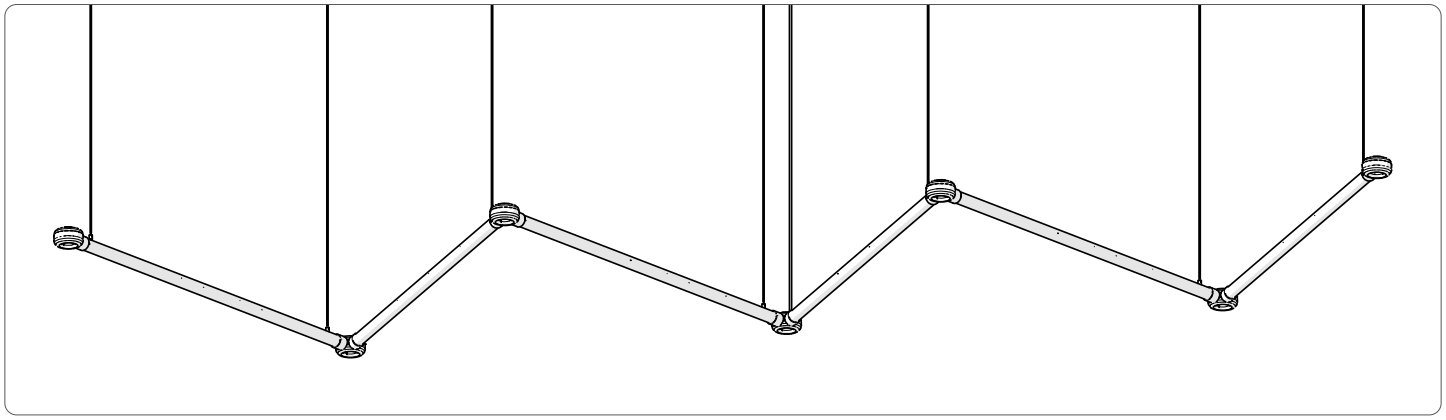
- The ROLL-Z fixture is compatible with additional mounting accessories.
- Depending on configuration, different options for cable finishing and ceiling mountings are available.
- Install selected elements in the direction shown in drawings.
- Make sure all accessories are properly seated and secured.





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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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