SPIN-H-1

Installation and User Manual

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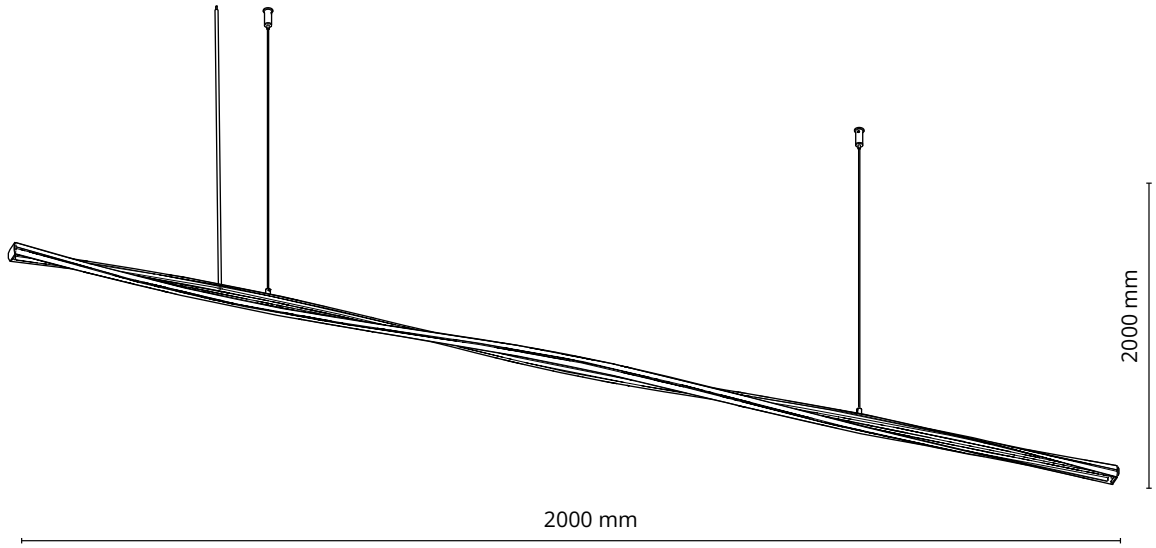
Linear LED luminaire

Suspended mounting

CE • LVD • EMC • RoHS

24V DC

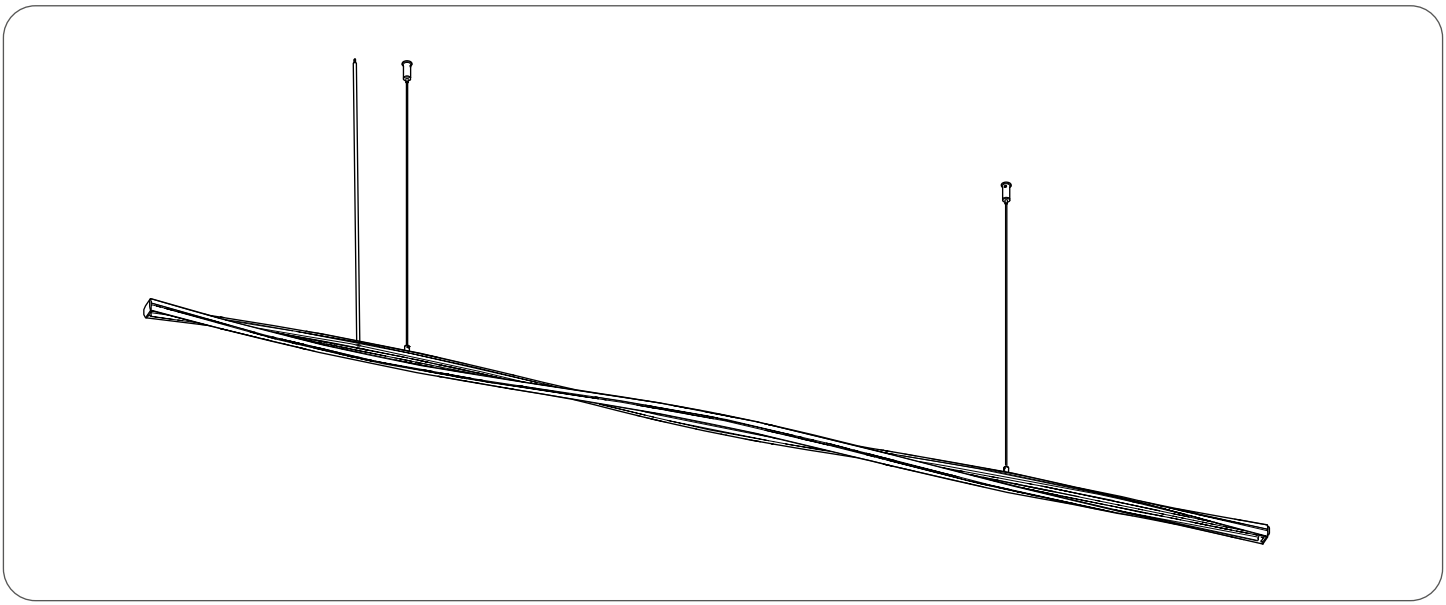
DIMENSIONS:



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SPIN

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



THE SET INCLUDES:

- SPIN 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)
- Electrical connectors

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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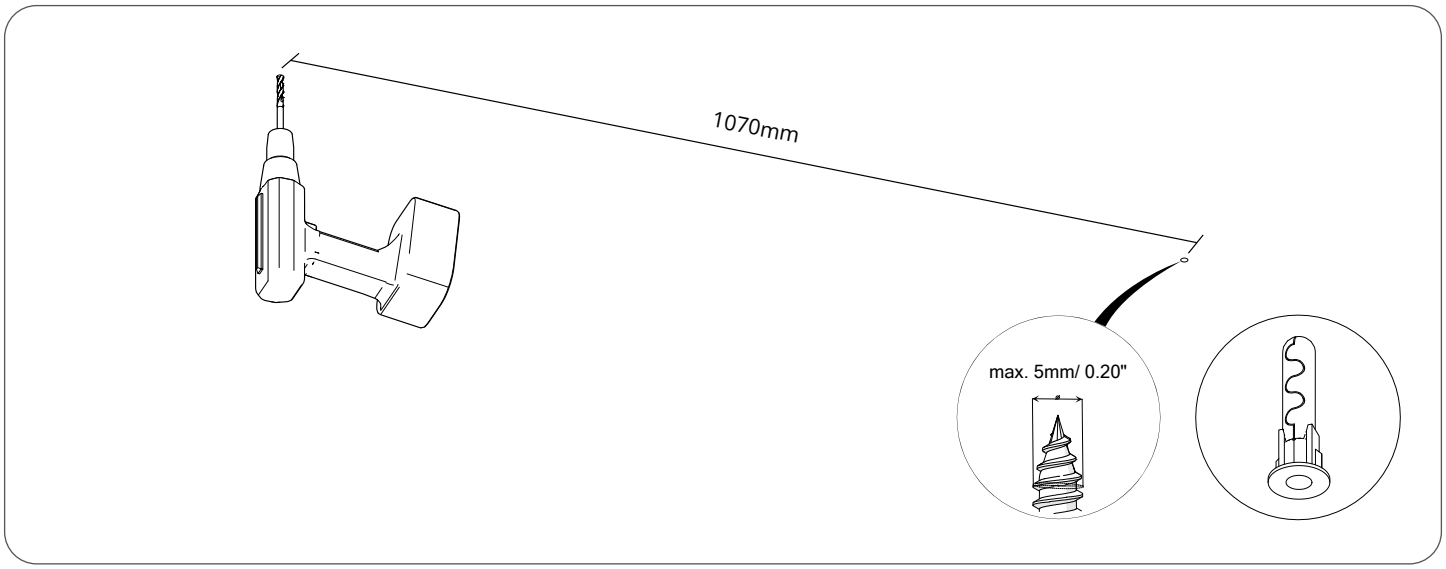
SPIN-H-1

Installation of ceiling suspensions and hanging the luminaire

- Installation of ceiling elements, preparation of the power cable.

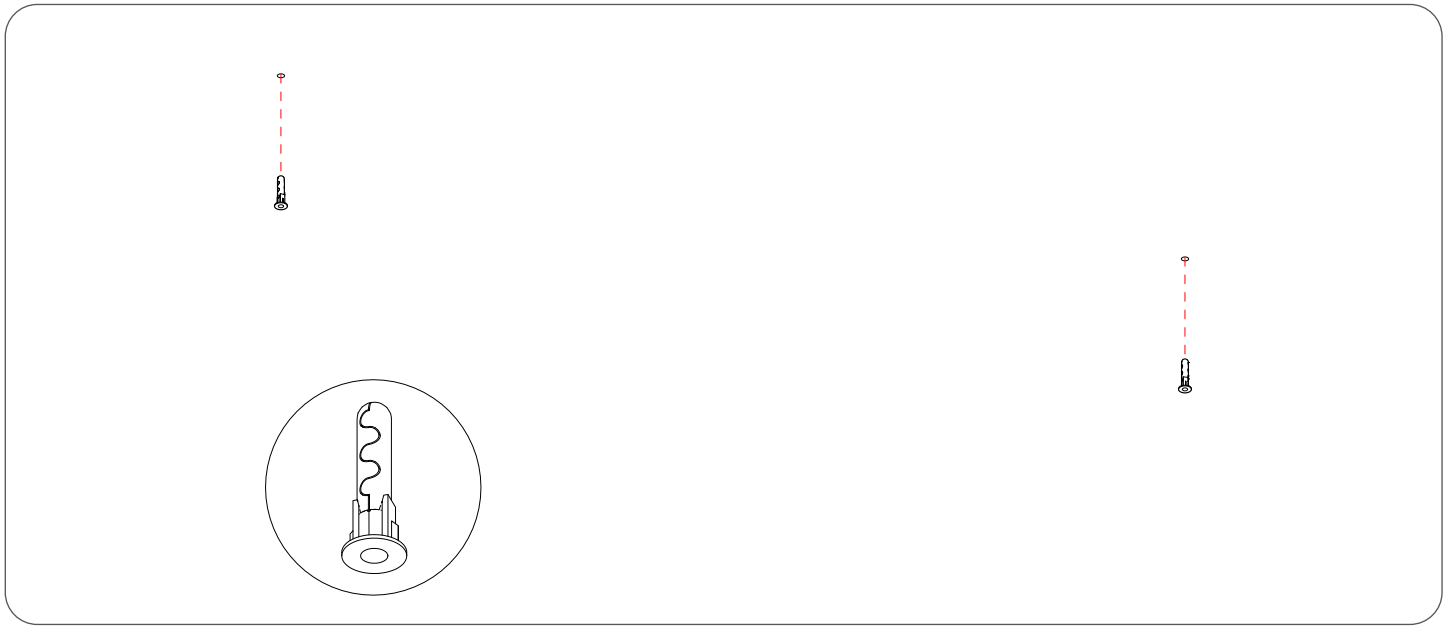
Step 1 - Make holes for mounting heads

- Determine the target position of the luminaire.
- Mark the locations for the mounting points of the luminaire fixing heads.
- Drill holes at the marked locations.
- Adjust the diameter of the holes to the type of fixings used.
- Remove mounting dust before further installation.



Step 2 - Seating the wall plugs

- Place the wall plugs in the drilled holes.
- Press them until fully seated in the substrate.
- Check the stability of all fixing points.



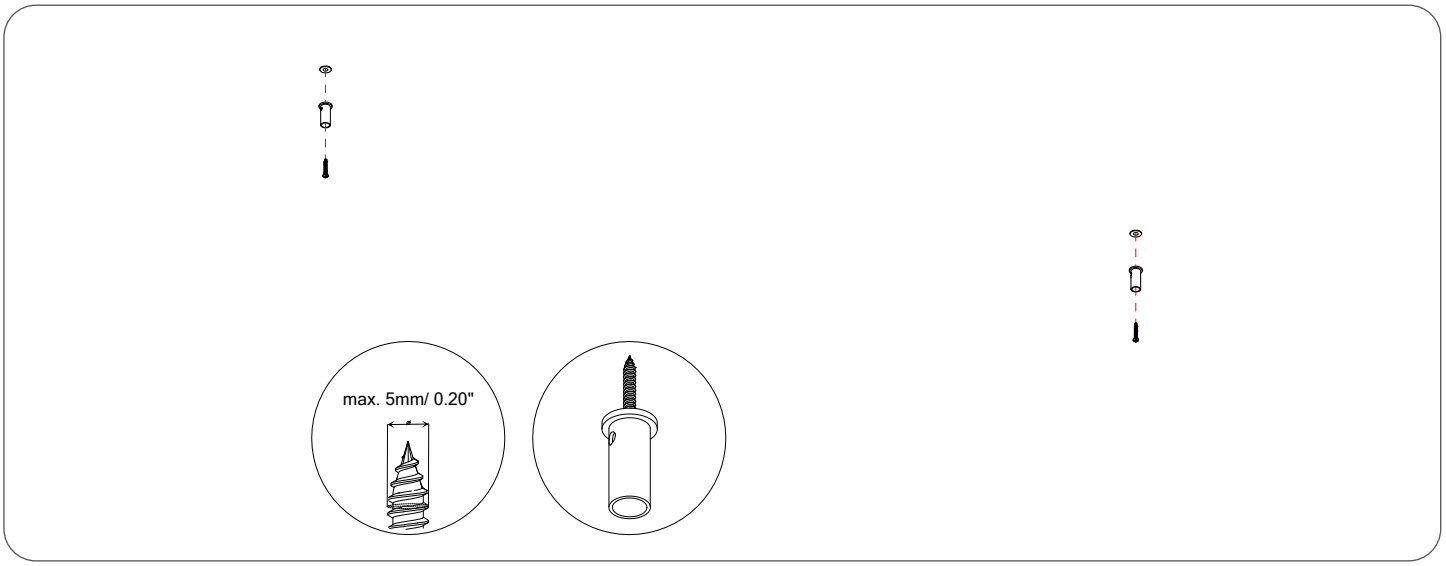
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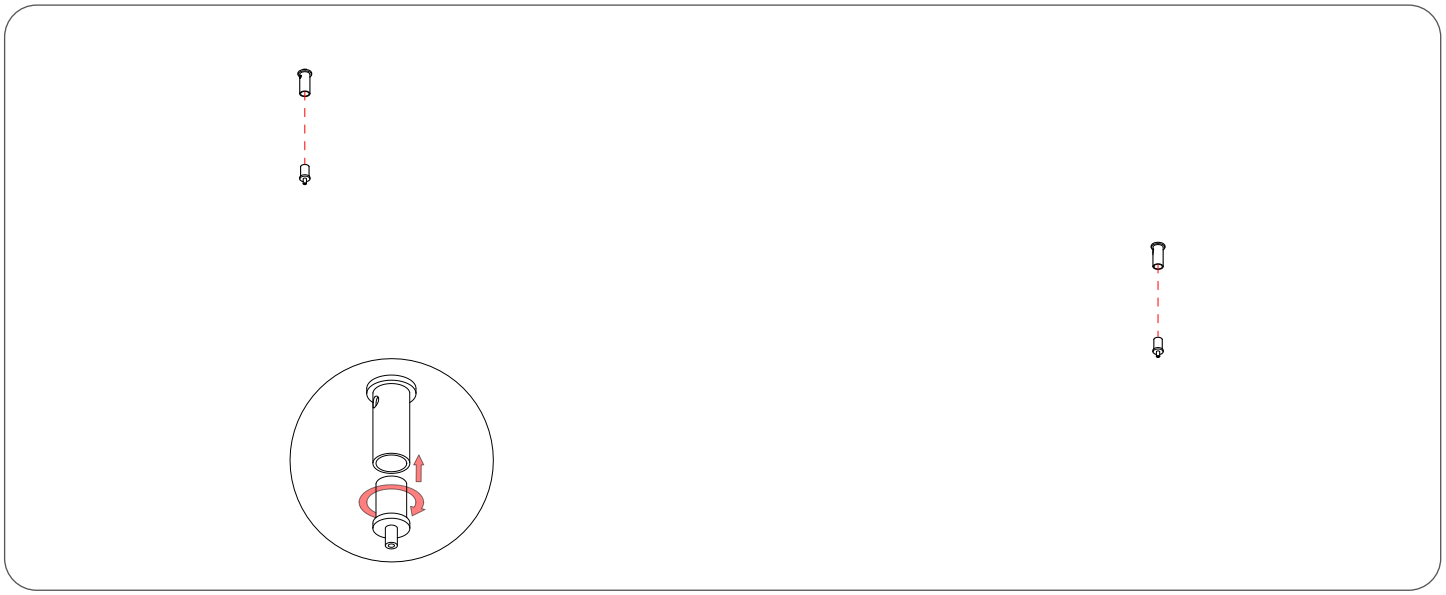
Step 3 - Installation of suspension elements

- Install the suspension elements in the prepared points.
- Tighten the elements to the ceiling surface.



Step 4 - Installation of suspension elements

- Tighten the lower element to the upper suspension element



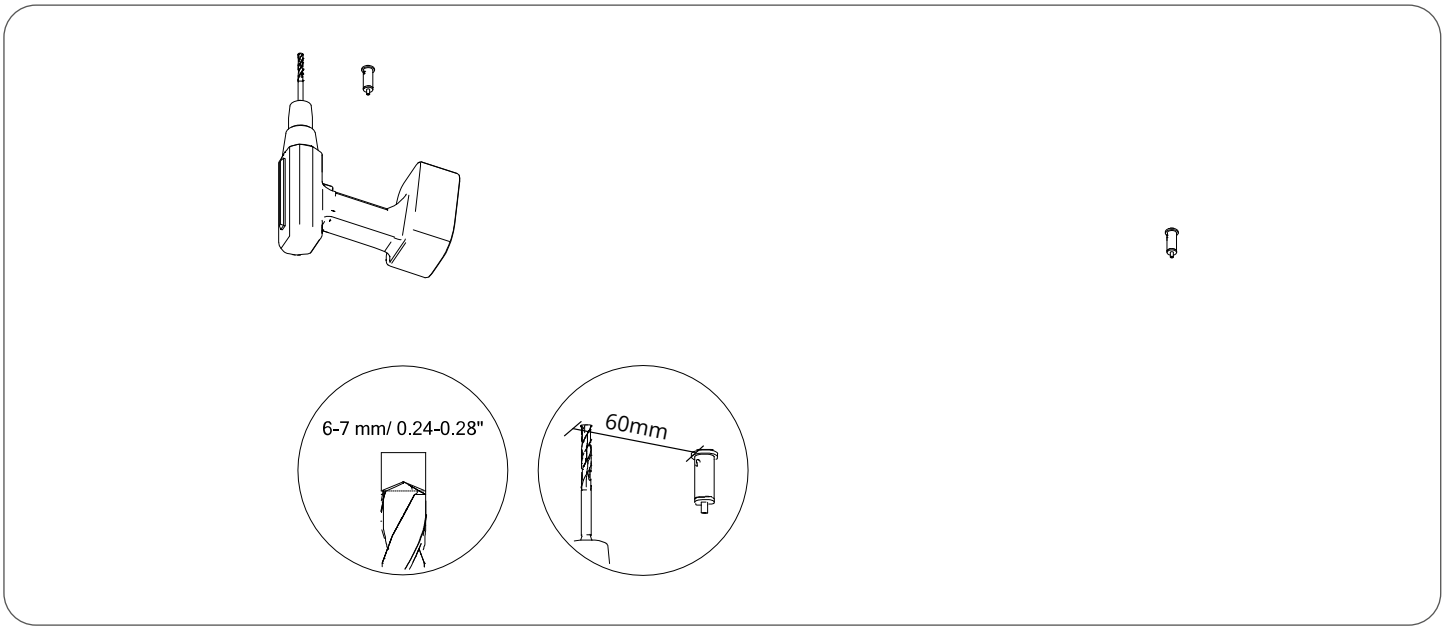
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Installation of ceiling suspensions and hanging the luminaire

- Installation of ceiling elements, preparation of the power cable.

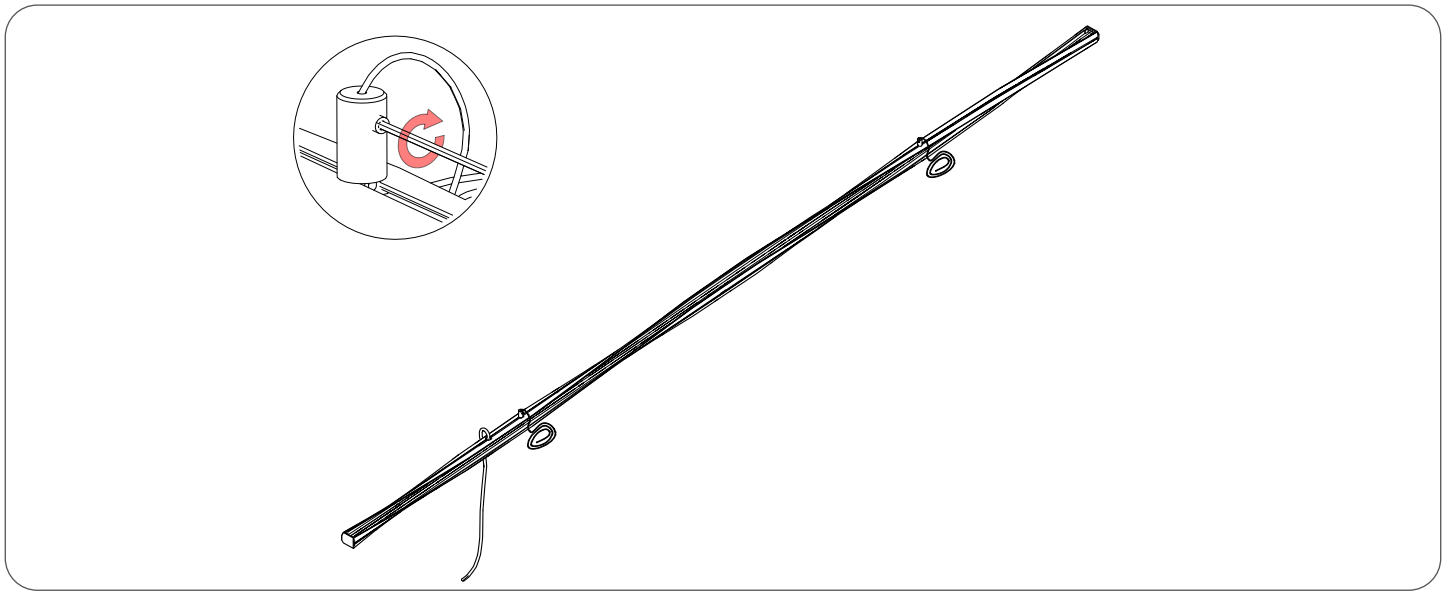
Step 5 - Making a hole for the power cable

- Make a hole at the marked point for the power cable



Step 6 - Installation of suspension elements

- Insert the cables into the heads mounted on the lighting luminaire
- Tighten the pressure screw on the head using an Allen key
- Check that the cables are properly locked.



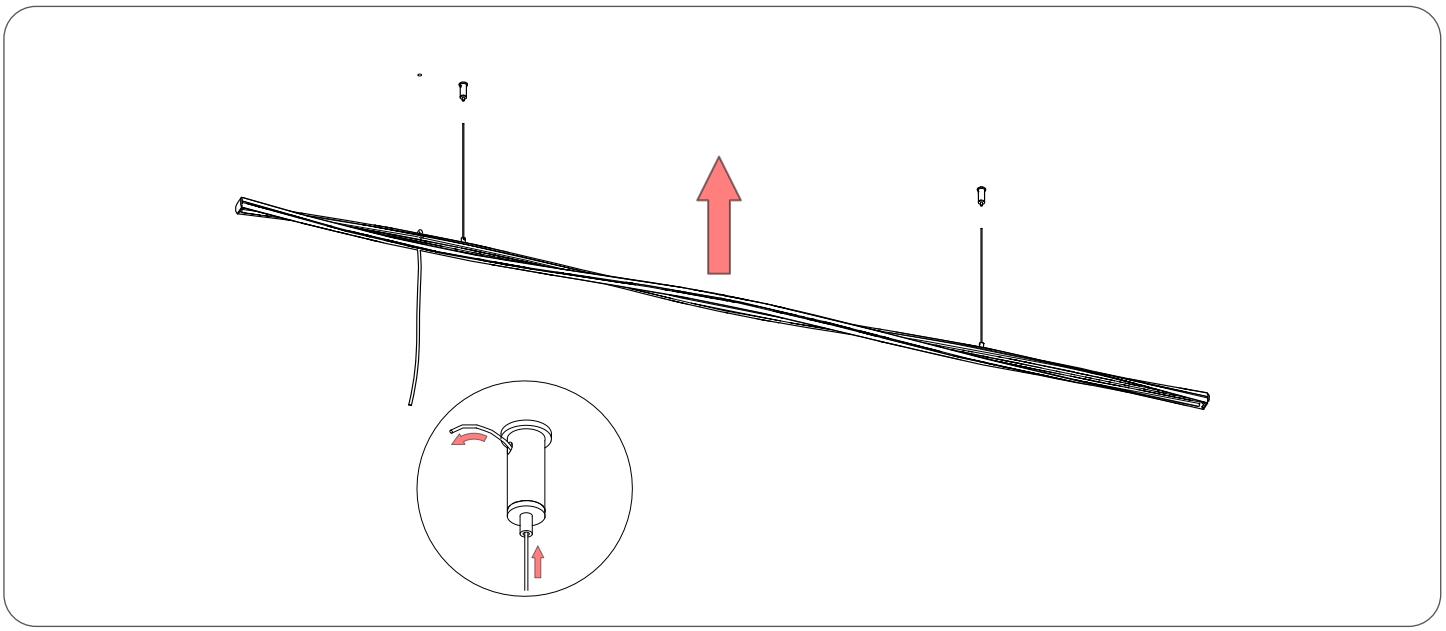
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Installation of ceiling suspensions and hanging the luminaire

- Installation of ceiling elements, preparation of the power cable.

Step 7 - Mounting the luminaire on suspension cables

- Insert the cables into the suspension elements mounted on the ceiling
- Push the cables in until the initial suspension height is obtained.
- Check that the cables are properly locked.



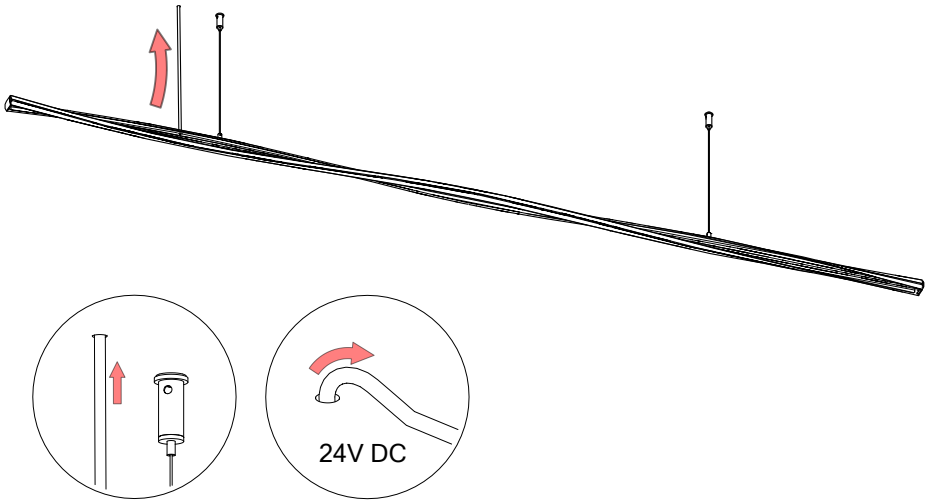
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Cable routing of the luminaire

- The power cables of the luminaire must be routed to the installation site of the power supply or directly
- to a previously prepared power point.

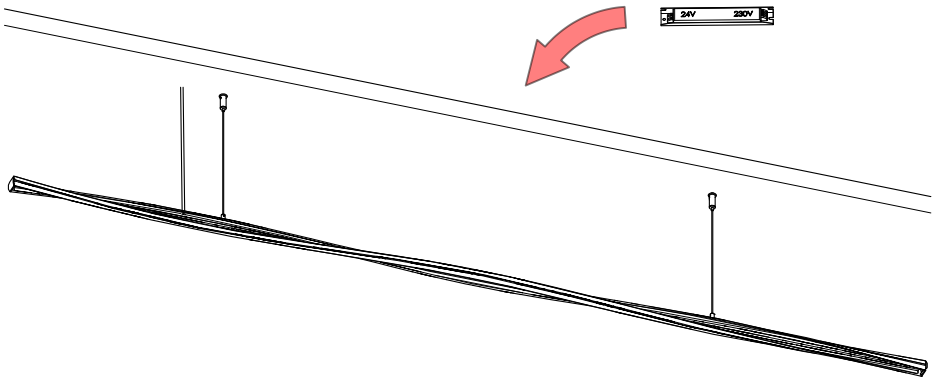
Step 1 - Route the power cable

- Route the power cable through the prepared hole.
- Lead the cable to the mounting space above the ceiling.
- Prepare the cable for making electrical connections.



Step 2 - Installation of the power supply

- Place the power supply in the space above the suspended ceiling.
- Arrange the cables without bends and strains.
- Prepare the power supply for making electrical connections.



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Electrical connection

- The luminaire operates on 24V DC supplied by an external (remote) driver.
- Mains voltage 120V / 277V AC, 50/60Hz must be connected to the remote driver only.
- Only the 24V DC output from the remote driver is connected to the luminaire.

RECOMMENDATIONS

- Ensure the mains supply is connected to the remote driver.
- Connect only the 24V DC output to the luminaire.
- Switch off the power supply before installation or maintenance.
- Ensure all connections are secure and cables are not under tension.

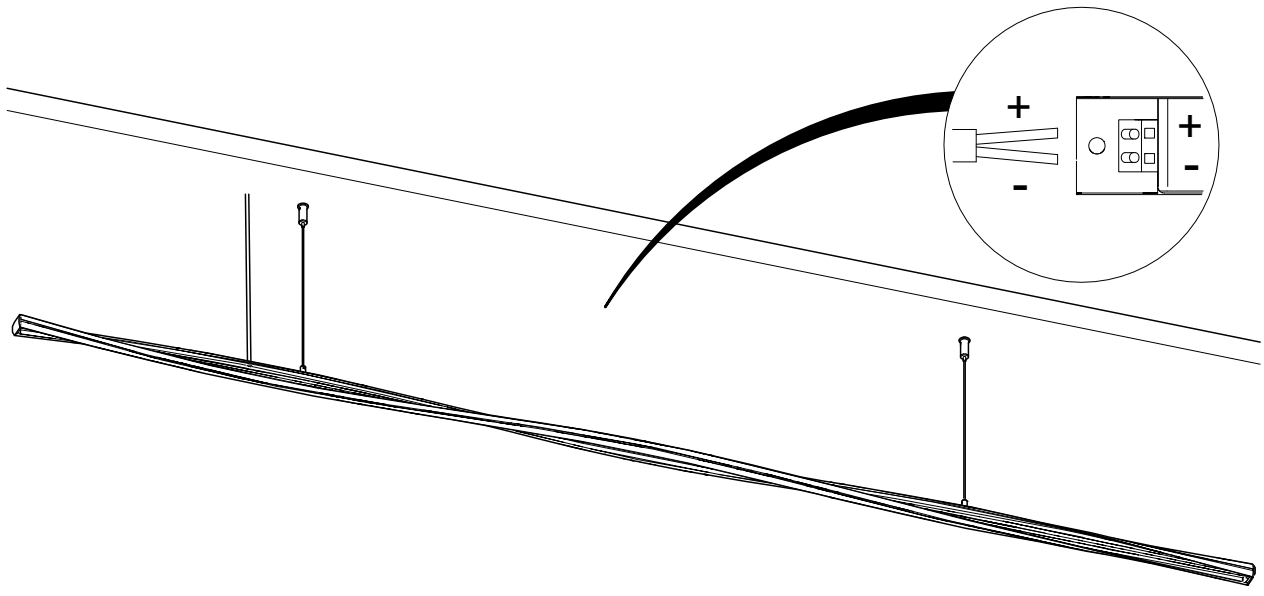
WIRING DIAGRAM

- The luminaire is supplied with a factory-prepared cable terminated with a 2-pin terminal block.
- 24V (+) – Positive (DC+)
- 0V (-) – Negative (Blue wire)
- Connect the 24V DC output from the remote driver to the corresponding terminals of the 2-pin connector.

  * Observe correct polarity. Incorrect connection may damage the luminaire.

Step 1 – Connect the Wires to the Terminal Block

- Connect the 24V DC output from the remote driver to the supplied 2-pin terminal block.
- Match the polarity correctly: 24V (+) to positive(brown or red), 0V (-) (blue or black wire) to negative.
- Ensure all connections are secure and no conductors are exposed.
- Make sure the cable is not under tension after connection.
- Remove any excess cable slack to prevent strain on the terminals.



Note:
Maintain service access to the power supply.

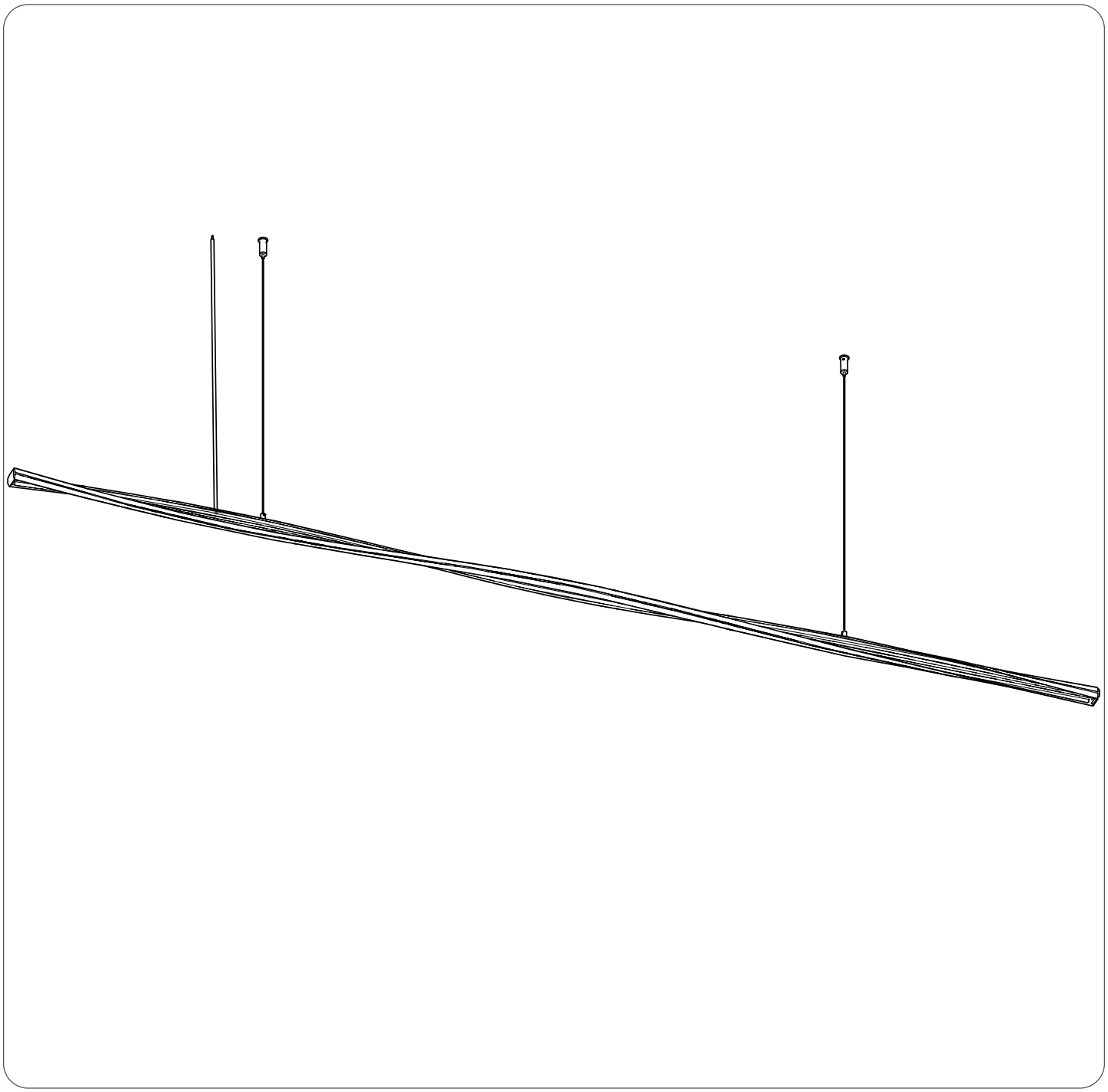
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Final leveling and operational check

- After completing the installation, perform the final adjustment of the luminaire, check the stability of the mounting, and verify the correctness of operation of the light sources.

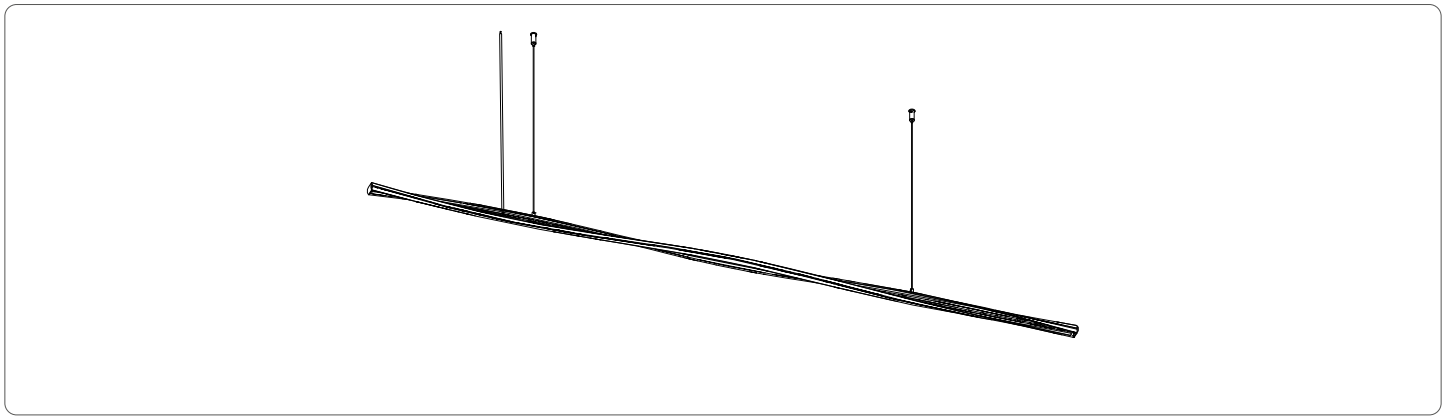
Step 1 - Level the luminaire

- Level the luminaire by adjusting the length of the suspension cables.
- Check the stability of all fixing points and suspensions.
- Turn on the power and perform a light 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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