SPIN-H-2

Installation and User Manual

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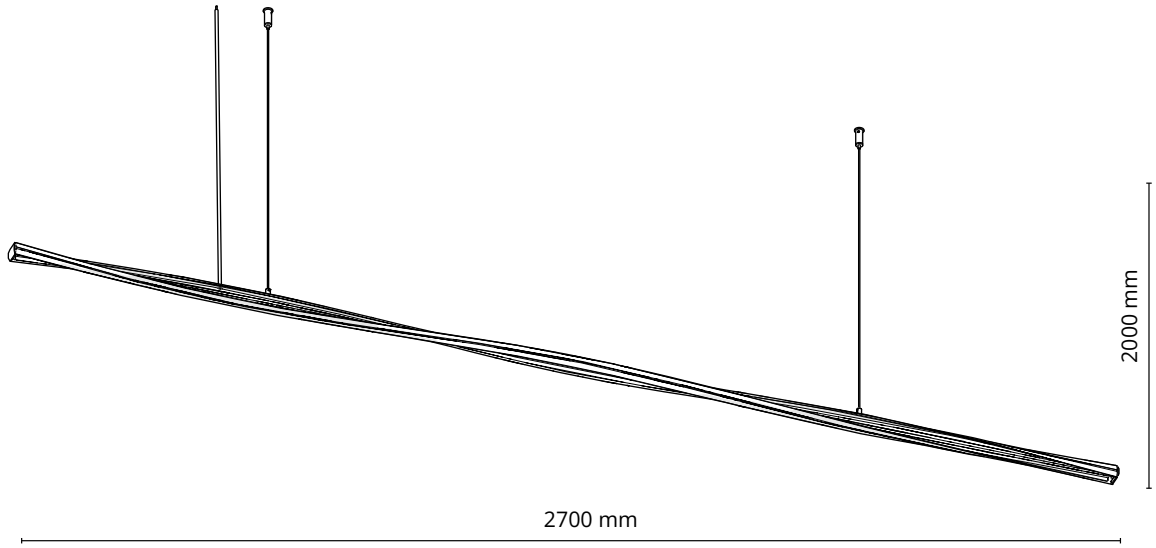
Linear LED luminaire

Suspended mounting

CE • LVD • EMC • RoHS

24V DC

DIMENSIONS:



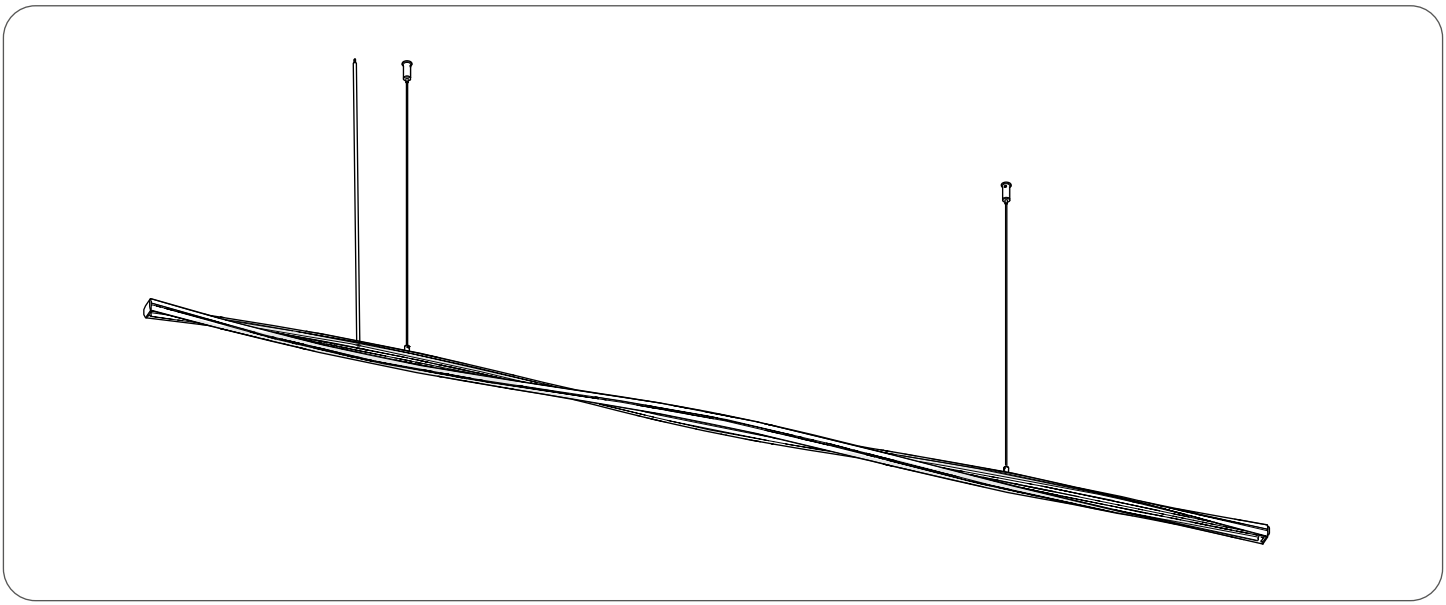
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Technical hotline **KLUŚ DIRECT**
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We invite you to talk about our lighting solutions
directly with a KLUŚ technical specialist.

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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:

- Manual
- SPIN Luminaire
- Suspension elements / mounting hardware (according to configuration)

SET DOES NOT INCLUDE

- Screws and wall plugs selected for the substrate (not always included)
- Control elements (if present in the luminaire version)
- Installation connectors (terminal blocks and electrical quick 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.

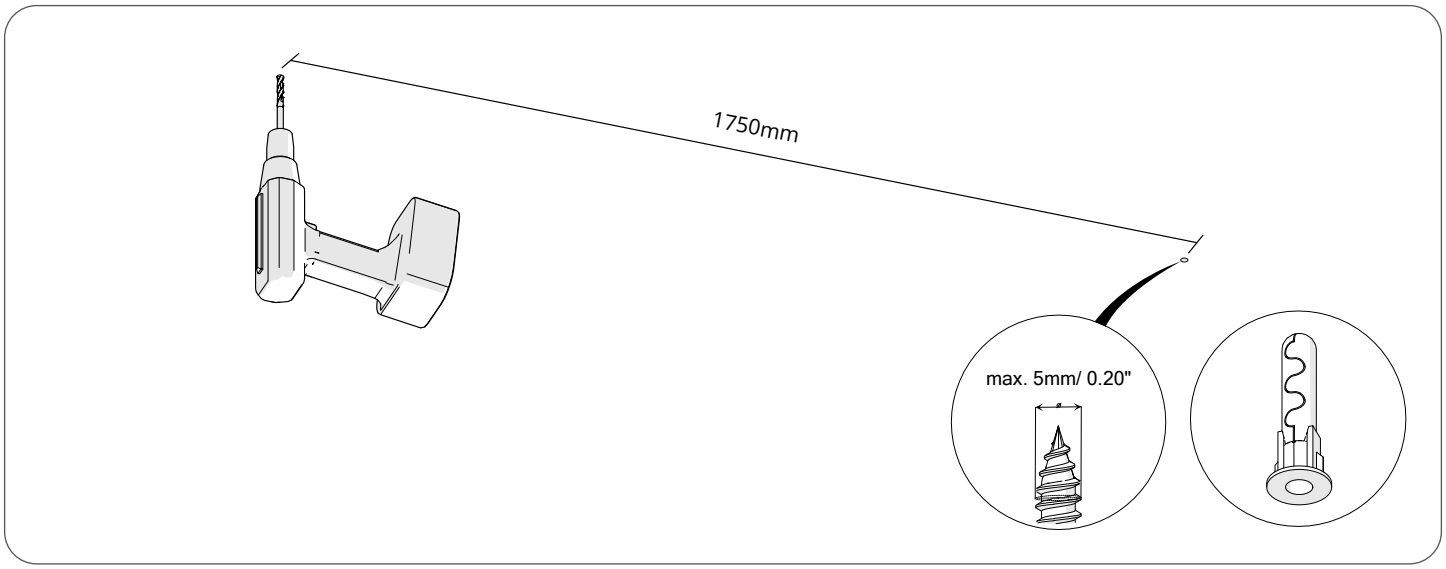
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Installation of ceiling suspensions and hanging the luminaire

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

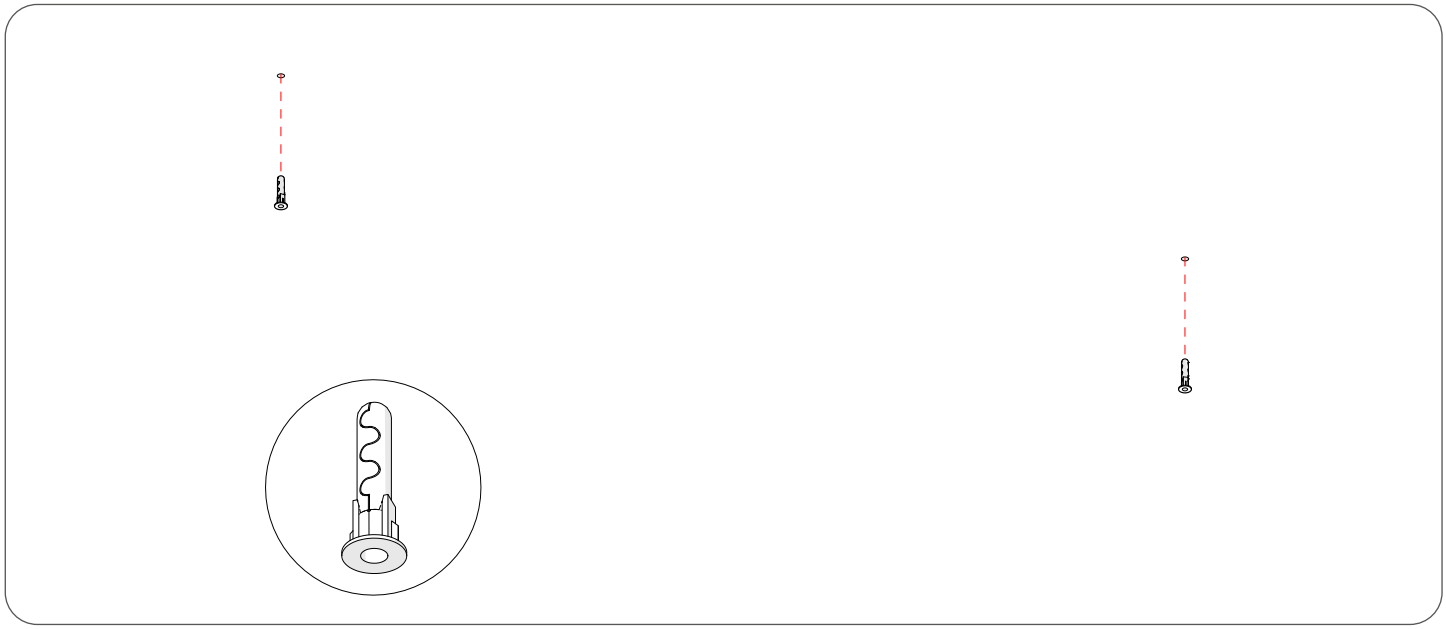
Step 1 - Make holes for mounting heads

- 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.



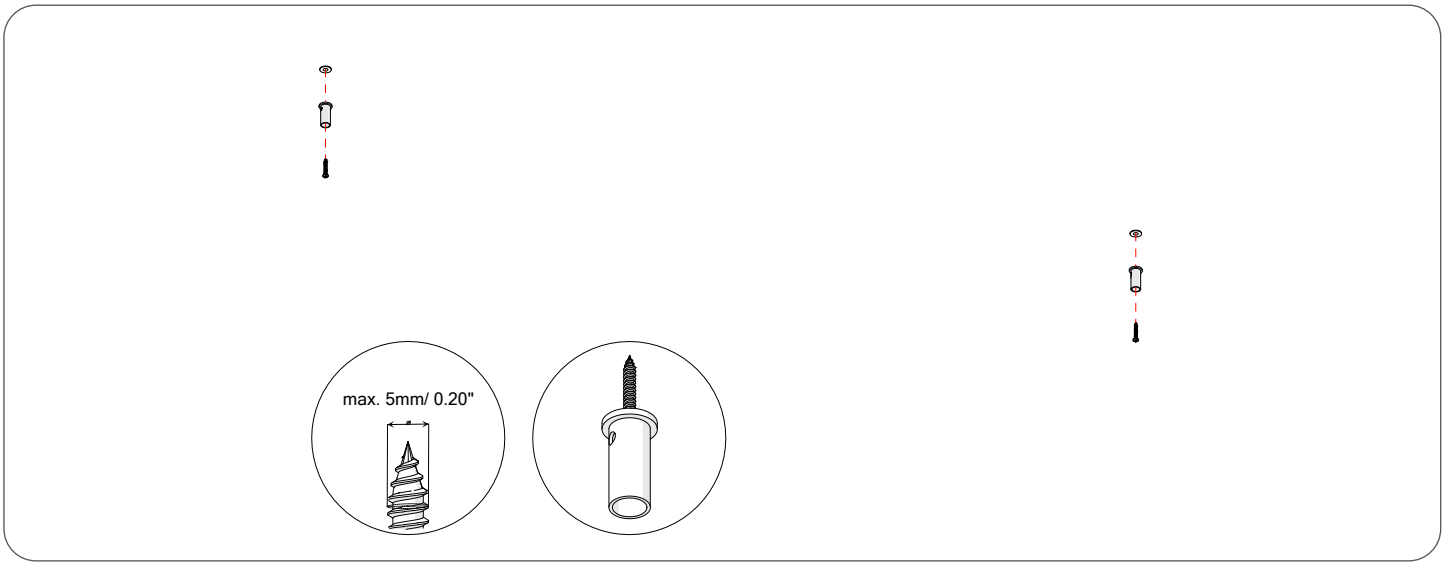
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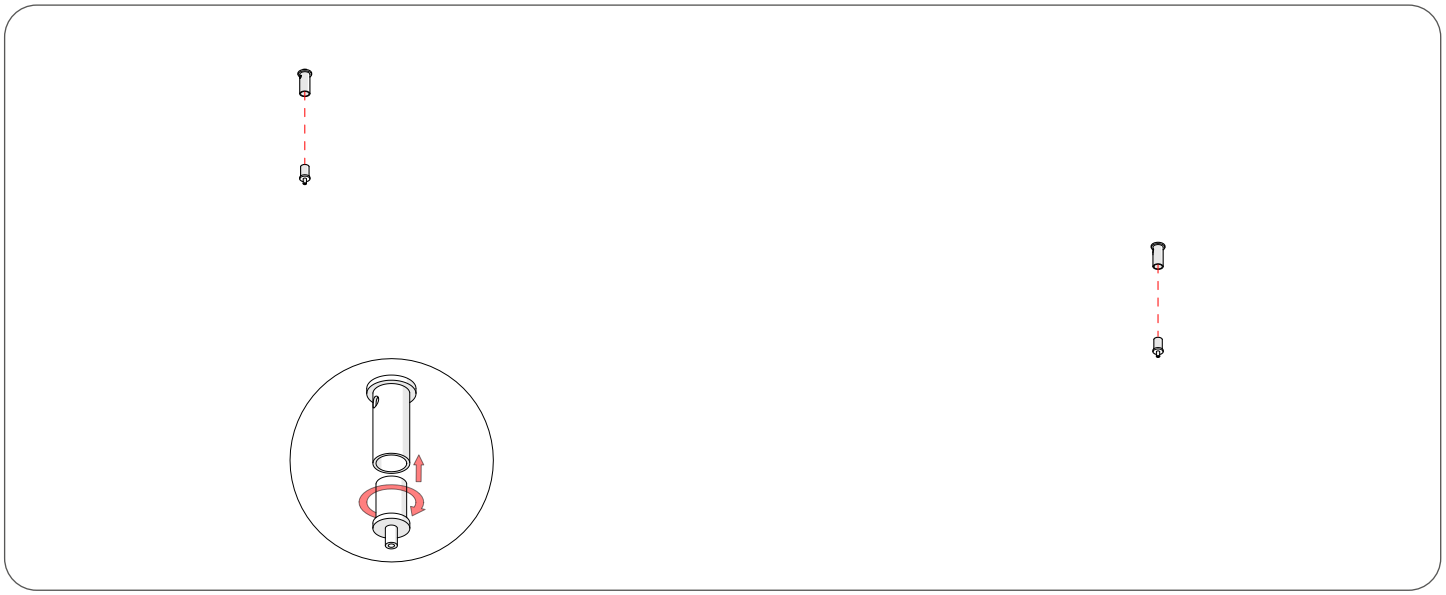
Step 3 - Installation of suspension elements

- 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



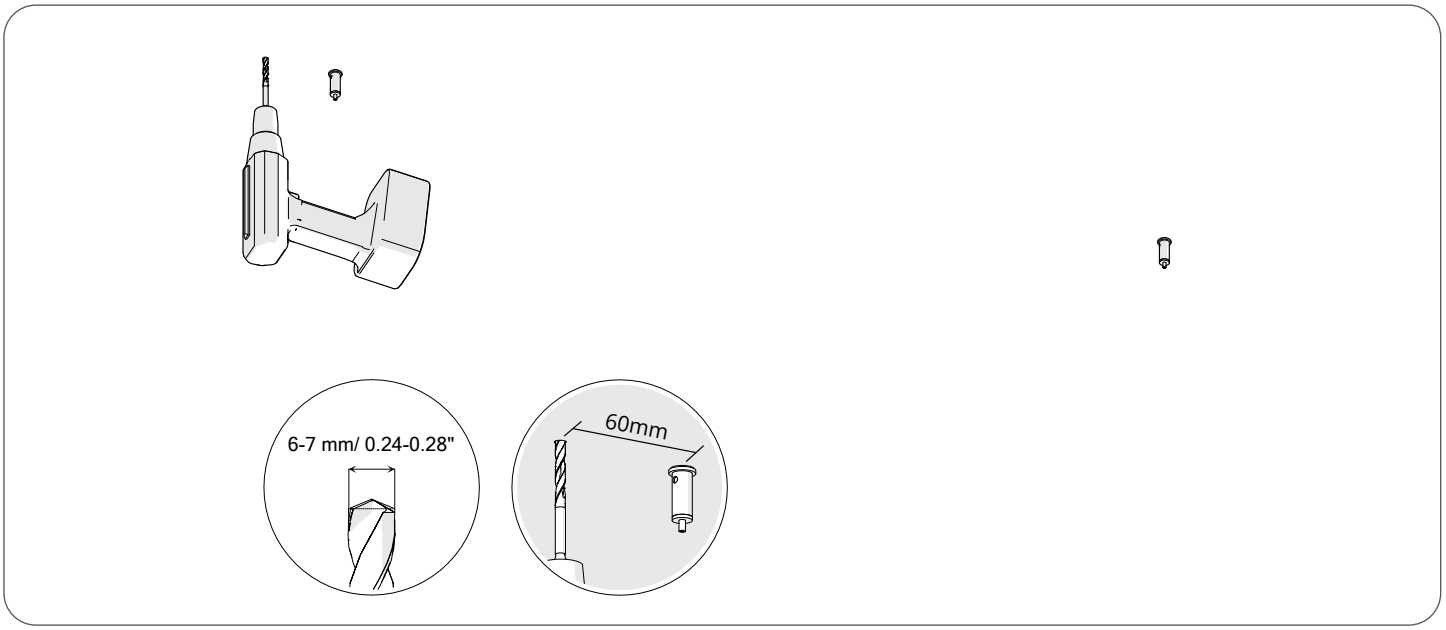
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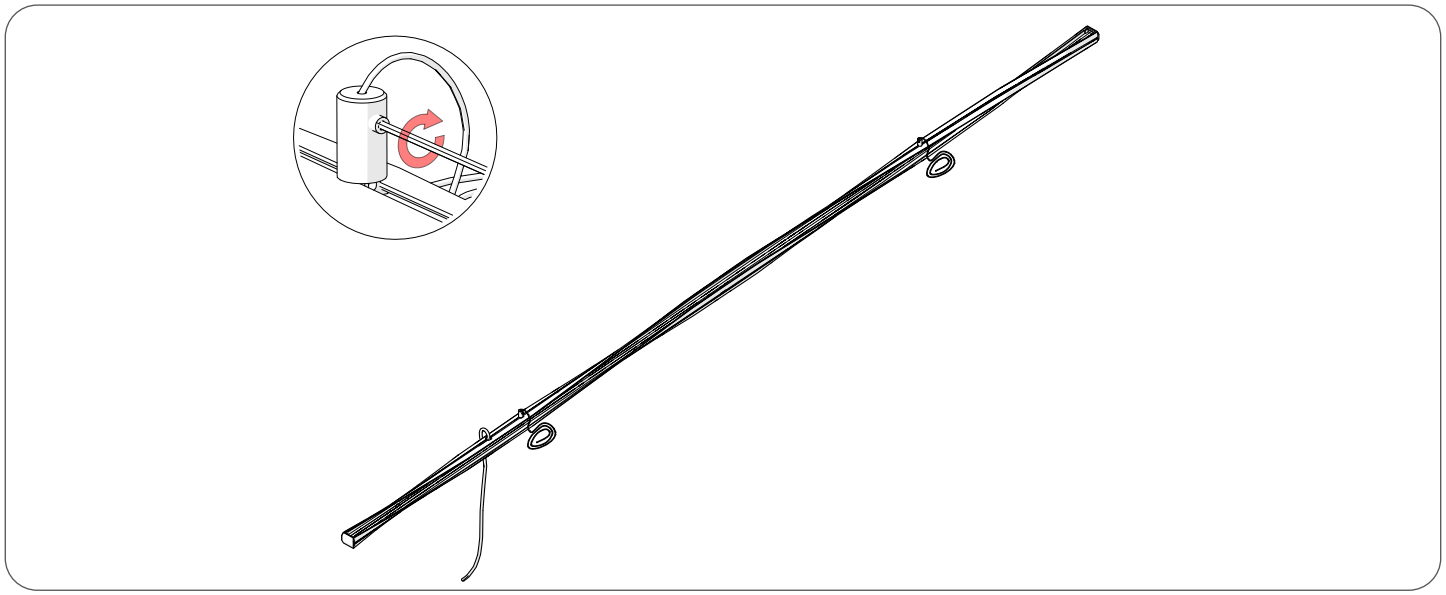
Step 5 - Making a hole for the power cable

- 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.



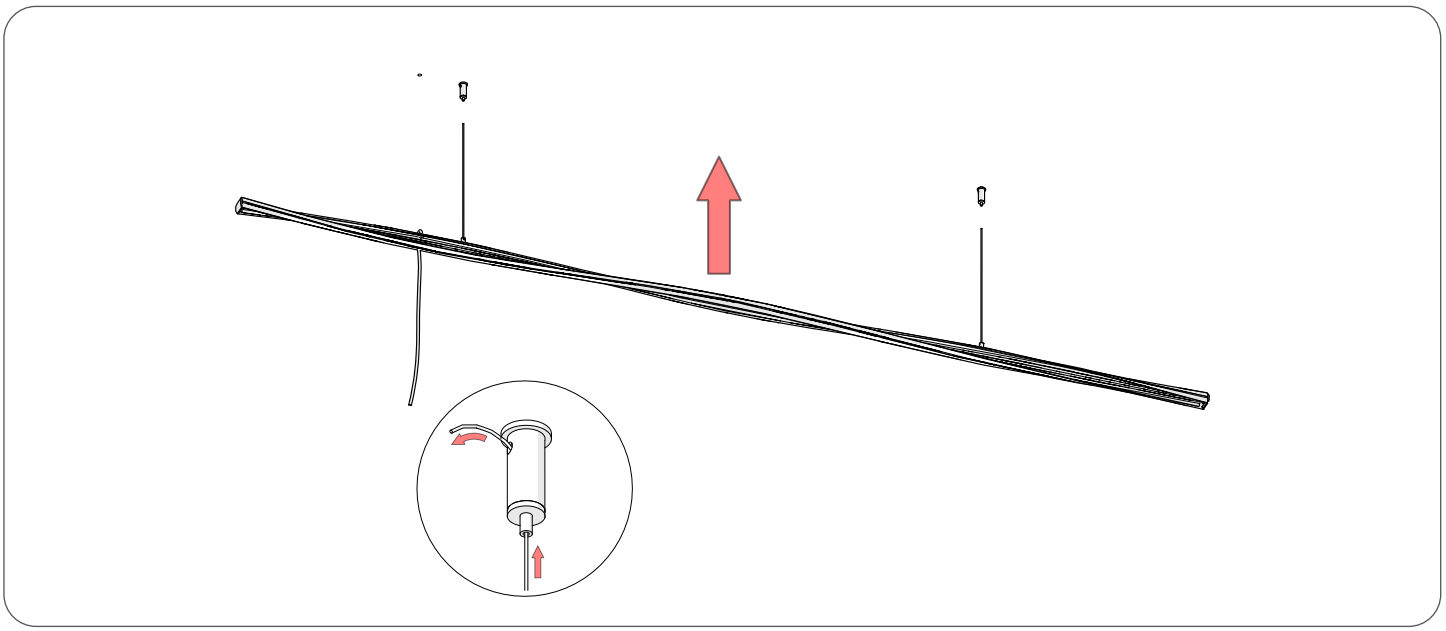
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Installation of ceiling suspensions and hanging the luminaire

- 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.



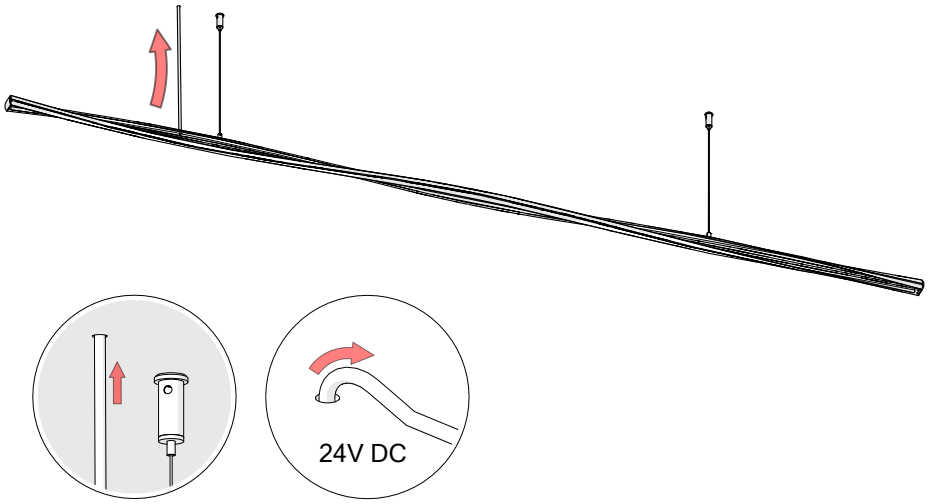
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Cable routing of the luminaire

- 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.

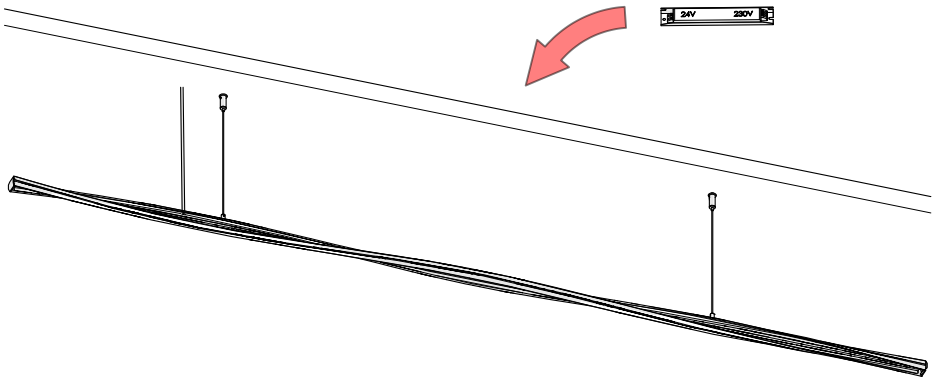
Step 1 - Route the power cable

- 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

- 220-240V AC 50/60Hz Power supply.

RULES

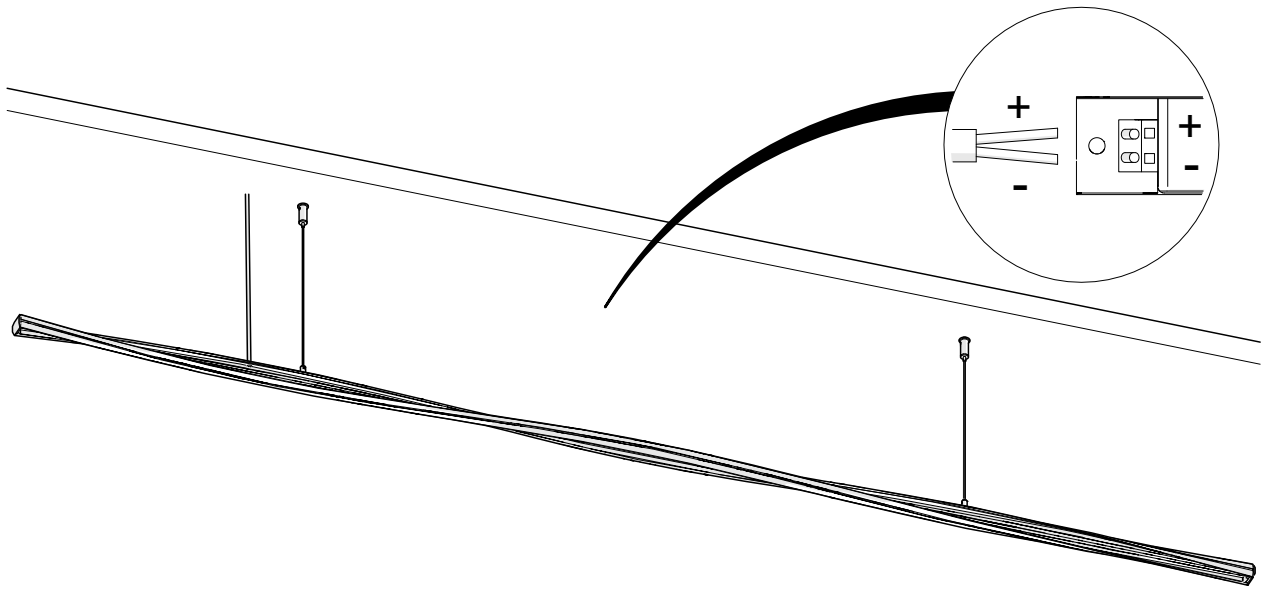
- POWER SUPPLY: 220-240V AC 50/60Hz
- Connect only with the power disconnected.
- After connecting, make sure the cable is secured and not strained.

CABLE MARKINGS

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

Step 1 - Perform electrical connection

- Connect L, N, and PE to the appropriate terminals.
- If the luminaire has a control system, also connect the control wires to the appropriate connectors.
- Check the correctness and security of connections and arrange the wires inside the canopy.



Note:
Maintain service access to the power supply.

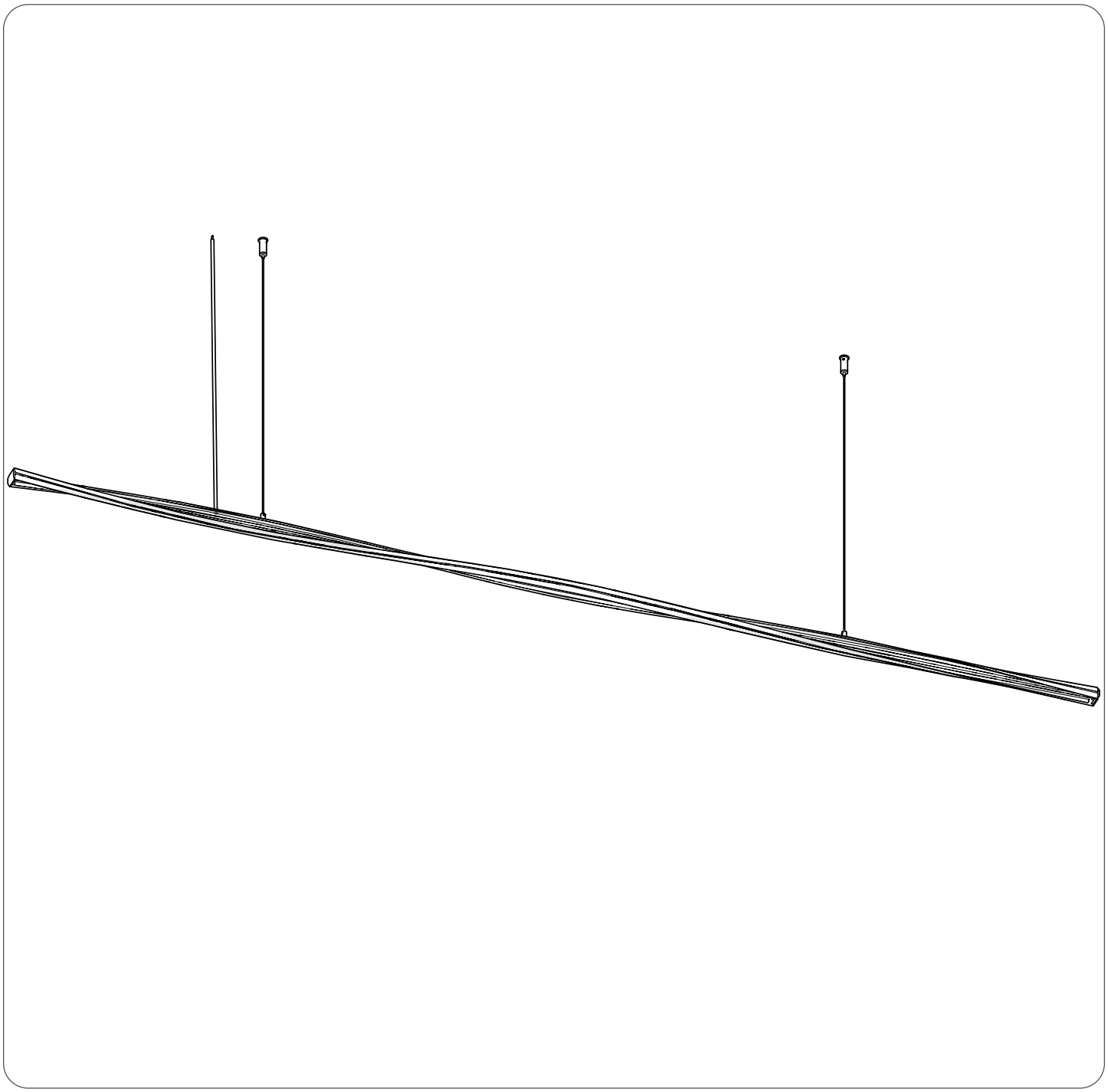
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Final leveling and operational check

- 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.

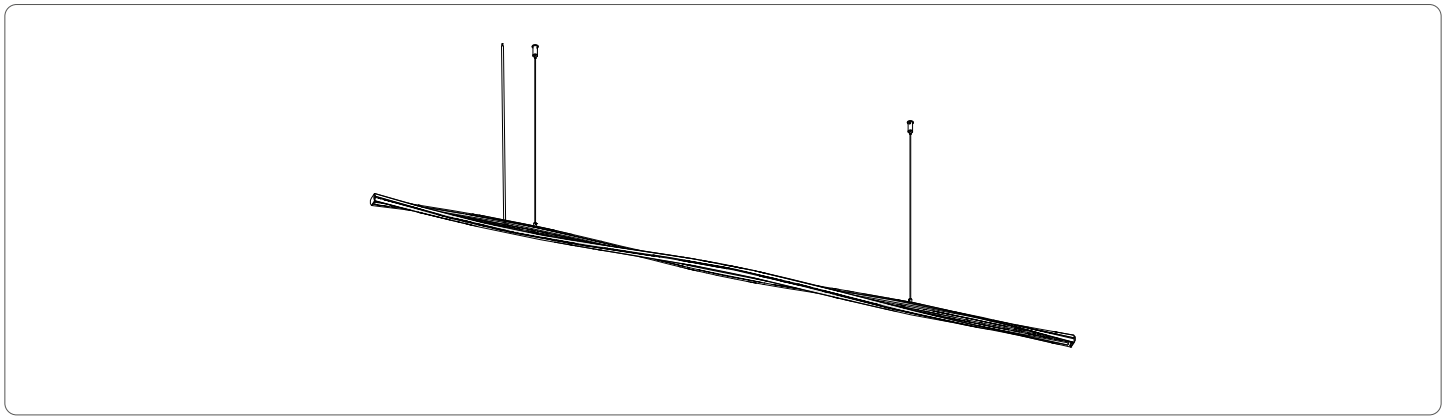
Step 1 - Level the luminaire

- 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, 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

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

*** 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.
- Disconnect the power cables and control cables, if present.
- Unlock the regulation mechanisms of the suspension cables.
- Carefully remove the luminaire from the fixing elements.
- Remove the mounting elements from the ceiling, if required.

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

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