CUBUS-1

Installation and User Manual

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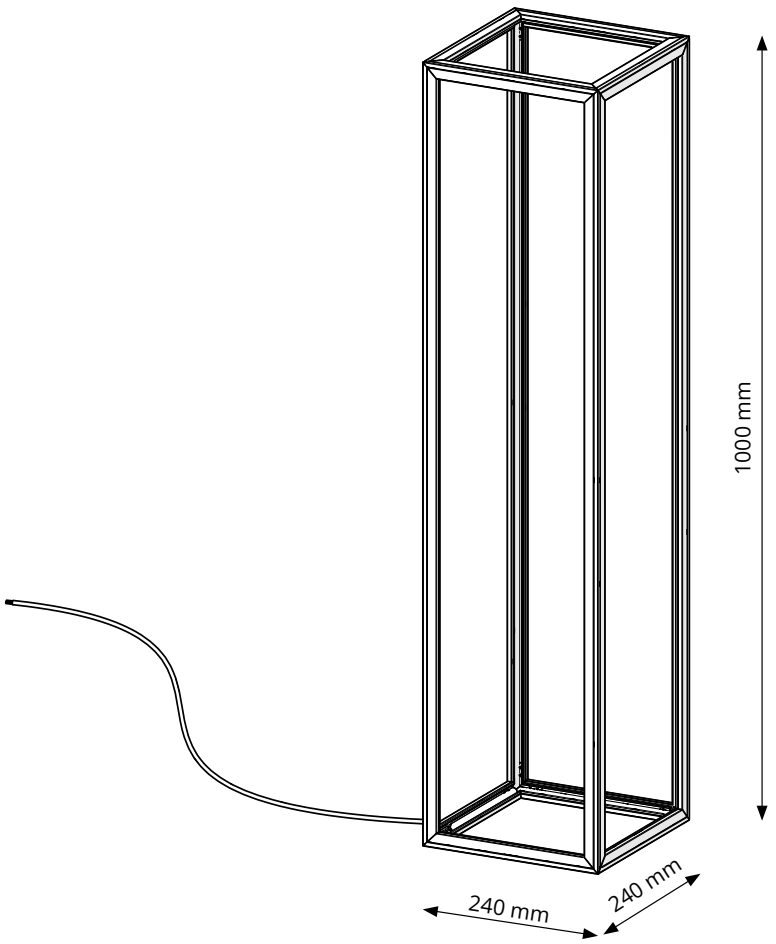
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Ready-made luminaire

CE • LVD • EMC • RoHS

24V DC

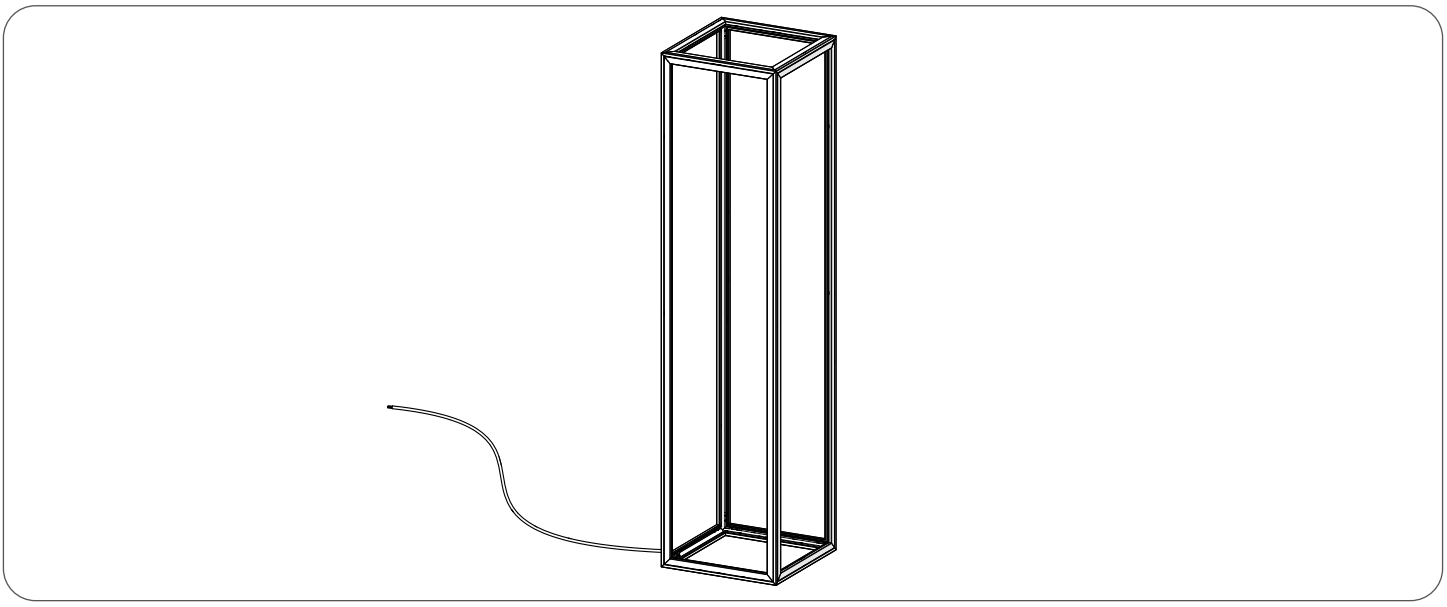
DIMENSIONS:



KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

CUBUS

Ready-made, standing lighting luminaire.



THE SET INCLUDES:

- Manual
- CUBUS Luminaire

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

- 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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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.

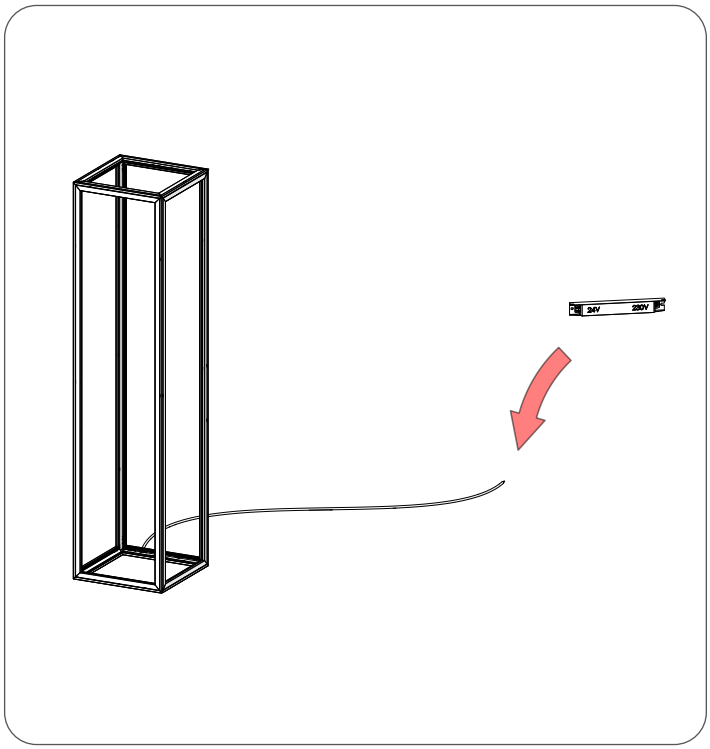
  * Observe correct polarity. Incorrect connection may damage the luminaire.

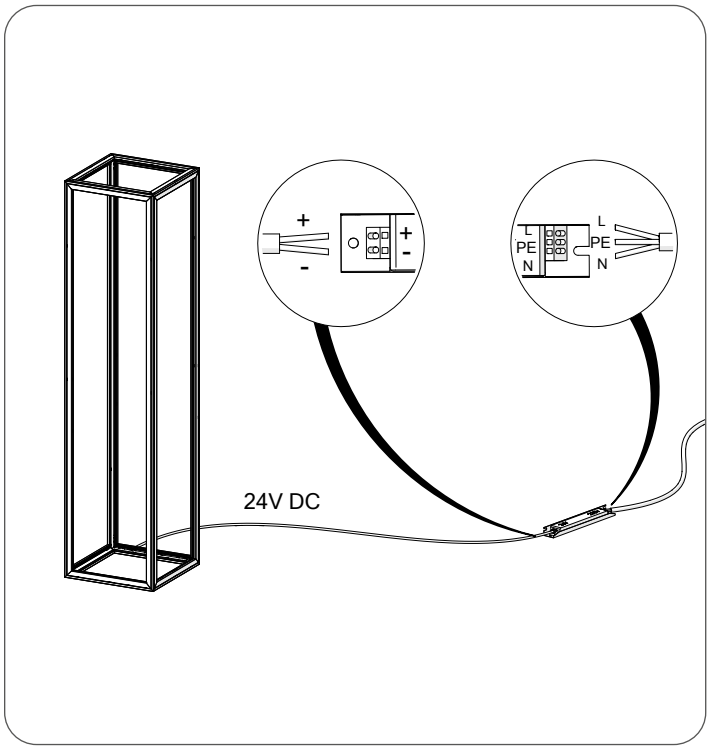
Step 1 – Installation of the power supply

- Arrange the cables without bends and strains.
- Prepare the power supply for making electrical connections.

Step 2 - 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.
- Turn on the power and perform a light test of the luminaire.

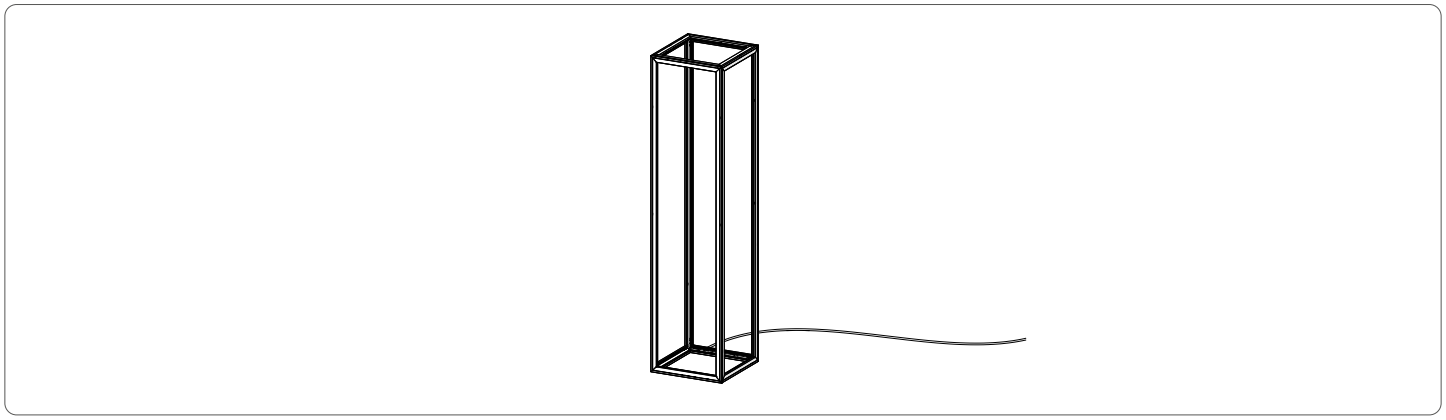




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Maintenance, disposal, disassembly, USA compliance



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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