OKI-LEVEL

Installation and Operating Instructions

Table of Contents

General information	2
Identification of fixture components	3
Installation and connection of the ceiling body	4-6
Installation of ceiling suspensions	7-9
Preparation of modules and cables	10
Installation of linear modules	11-13
Adjustment and inspection of the fixture	14-15
Maintenance, disposal, USA compliance and disassembly	16

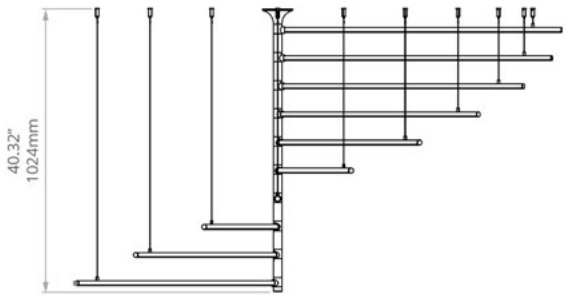
Ready-made fixture

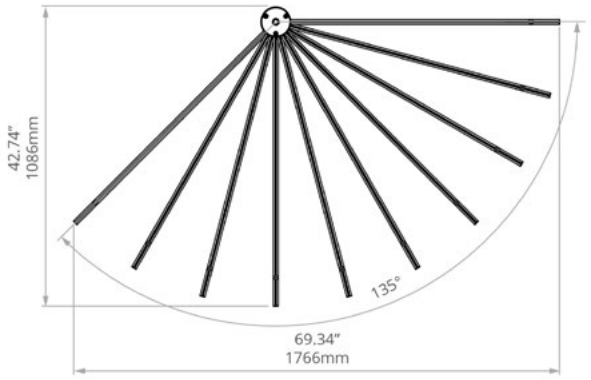
Suspended mounting

CE • LVD • EMC • RoHS

24 V DC

DIMENSIONS:

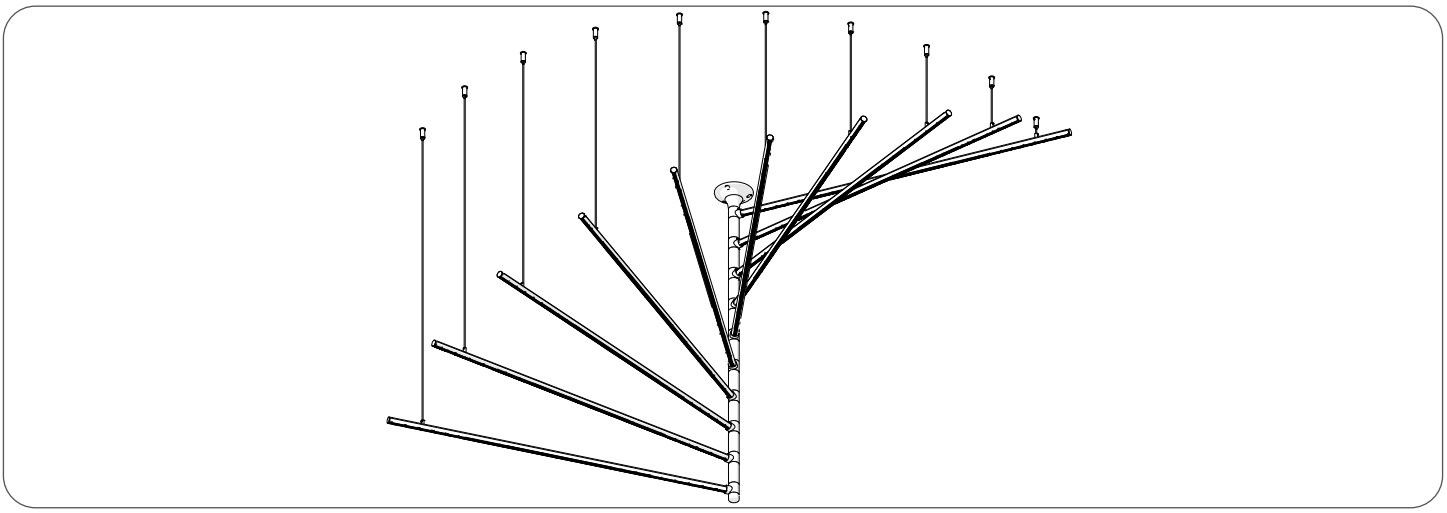




KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

OKI-LEVEL

OKI-LEVEL is a modular lighting fixture designed for suspended installation.
The manual describes the preparation of a single power supply point, installation of suspensions, connection of linear modules, and adjustment of the completed system.



THE SET INCLUDES:

- OKI-LEVEL fixture (ready-made)
- 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)

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.

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

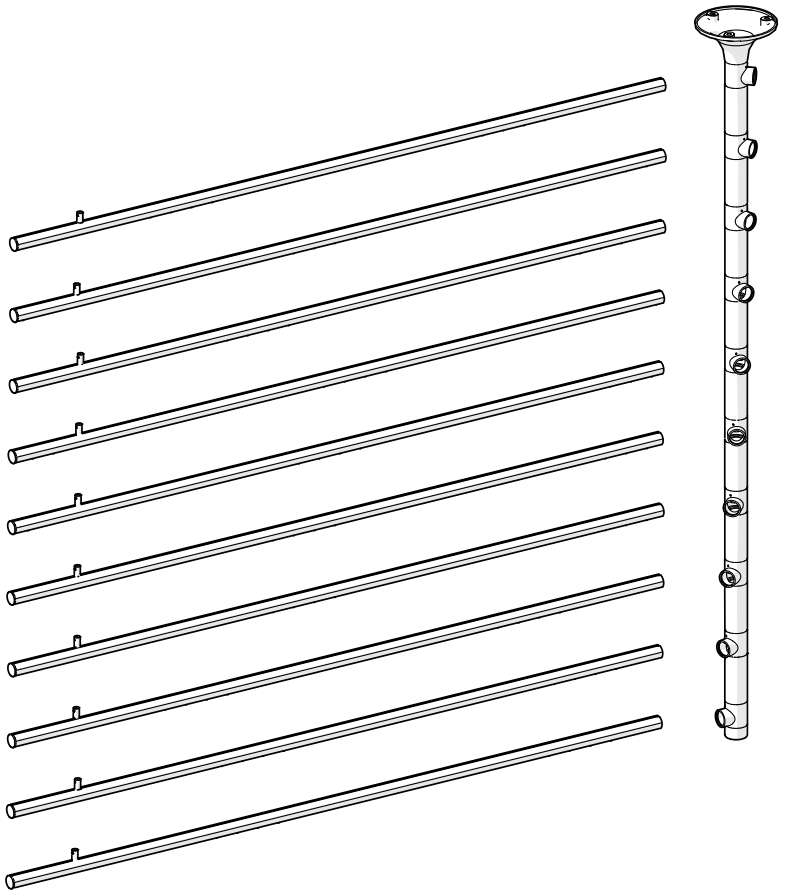
OKI-LEVEL

Identification of fixture components

- Before starting work, lay out, identify, and organize all components of the set.

Step 1 - Lay out and inspect components

- Lay out all parts on a clean, flat surface.
- Arrange the linear modules in order of their installation.
- Identify the ceiling body, profiles, cables, mountings, covers, and connecting elements.
- Compare the quantity, length, and shape of the parts with the drawing and configuration of the ordered fixture.
- Check if any elements are damaged, deformed, or incomplete.



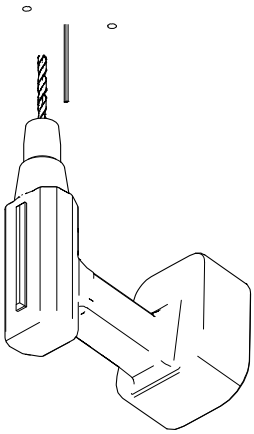
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation and connection of the ceiling body

- Prepare the body mounting location and power supply cables according to the fixture layout.

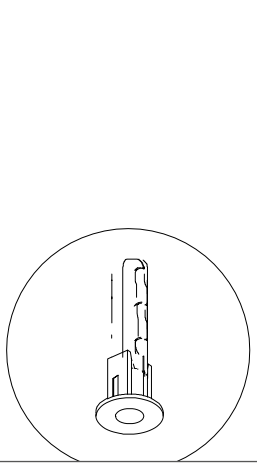
Step 1 - Determine and drill holes

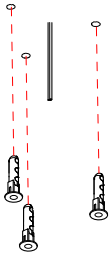
- Disconnect the power supply and protect installation cables against damage.
- Determine the location of the ceiling body according to the design or mounting template.
- Check the position and axis of the body as well as the cable output location from the ceiling.
- Drill holes with a drill bit appropriate for the substrate type.
- Before drilling, make sure no hidden utilities run through the hole locations.



Step 2 - Insert wall plugs

- Clean the drilled holes of dust and loose material.
- Insert wall plugs into all prepared holes.
- Seat the plugs flush with the ceiling surface without damaging them.
- Check that the plugs are stable and do not rotate in the holes.
- In case of non-standard substrates, use a dedicated mounting system with adequate load capacity.





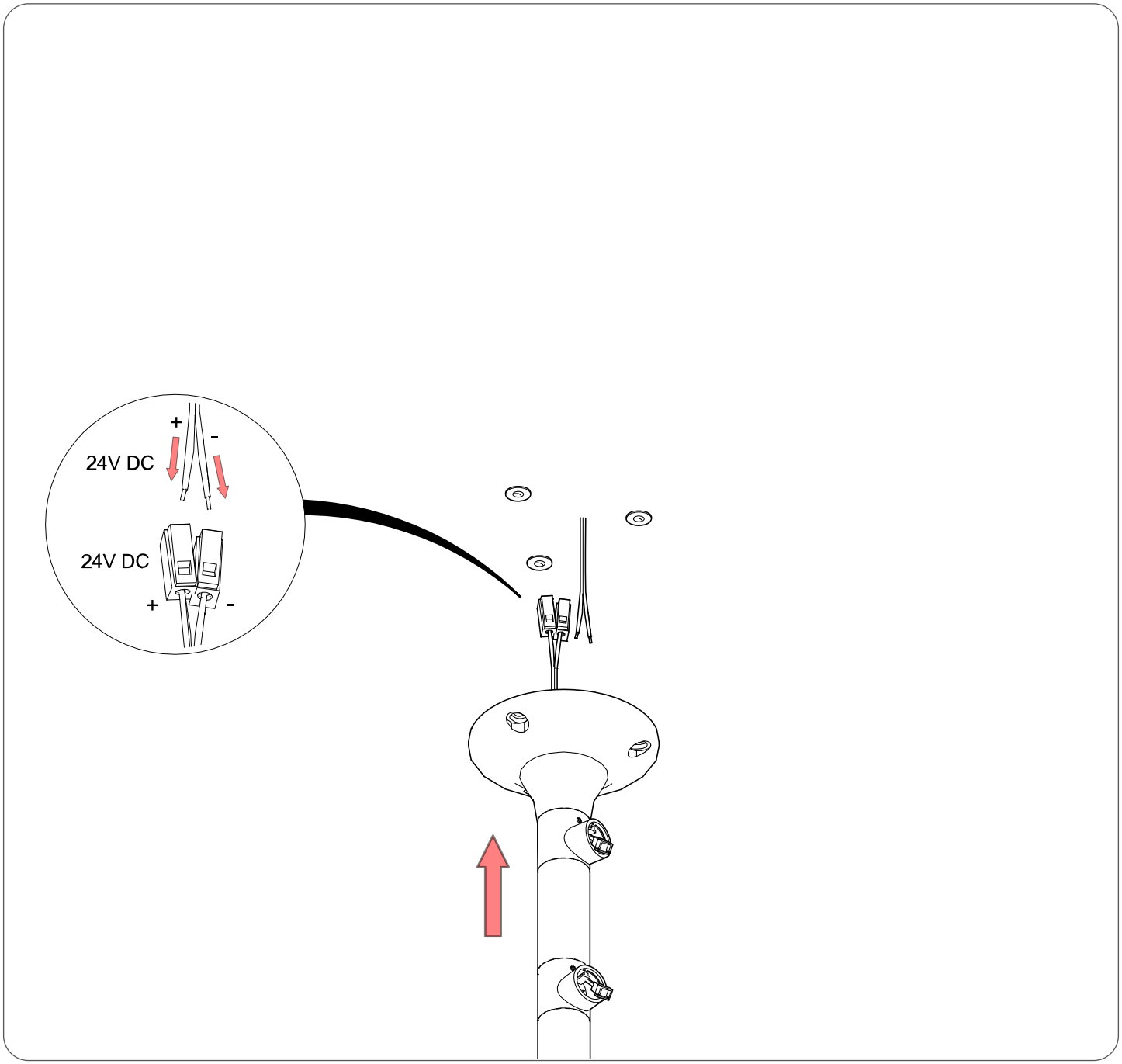
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation and connection of the ceiling body

- Perform electrical connection strictly with the power supply disconnected.

Step 3 - Connect power supply cables

- Confirm the absence of voltage in the cables intended for connecting the fixture.
- Identify the positive (+) and negative (-) wires of the 24V DC system.
- Connect the wires to the appropriately marked terminals on the body.
- Maintain correct polarity during connection.
- Check the security of connections, lack of exposed conductors, and leave a small amount of slack without strain.



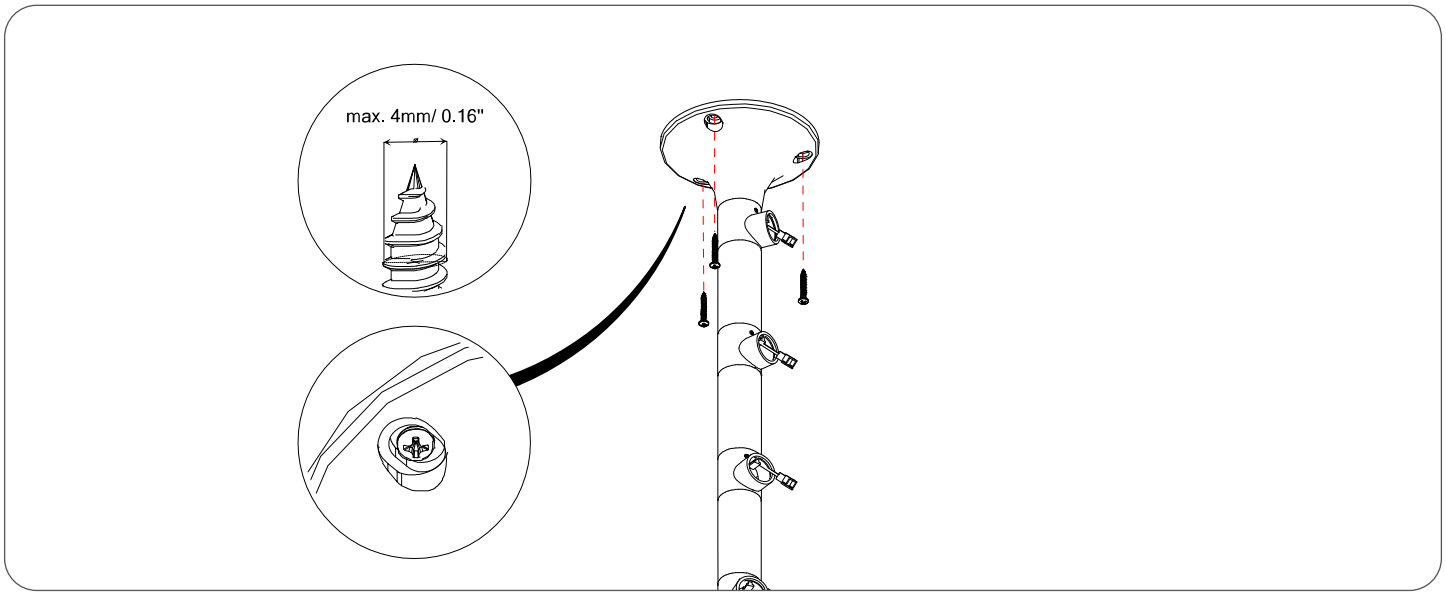
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation and connection of the ceiling body

- Fasten the body, arrange the wires inside the base, and close the mounting holes.

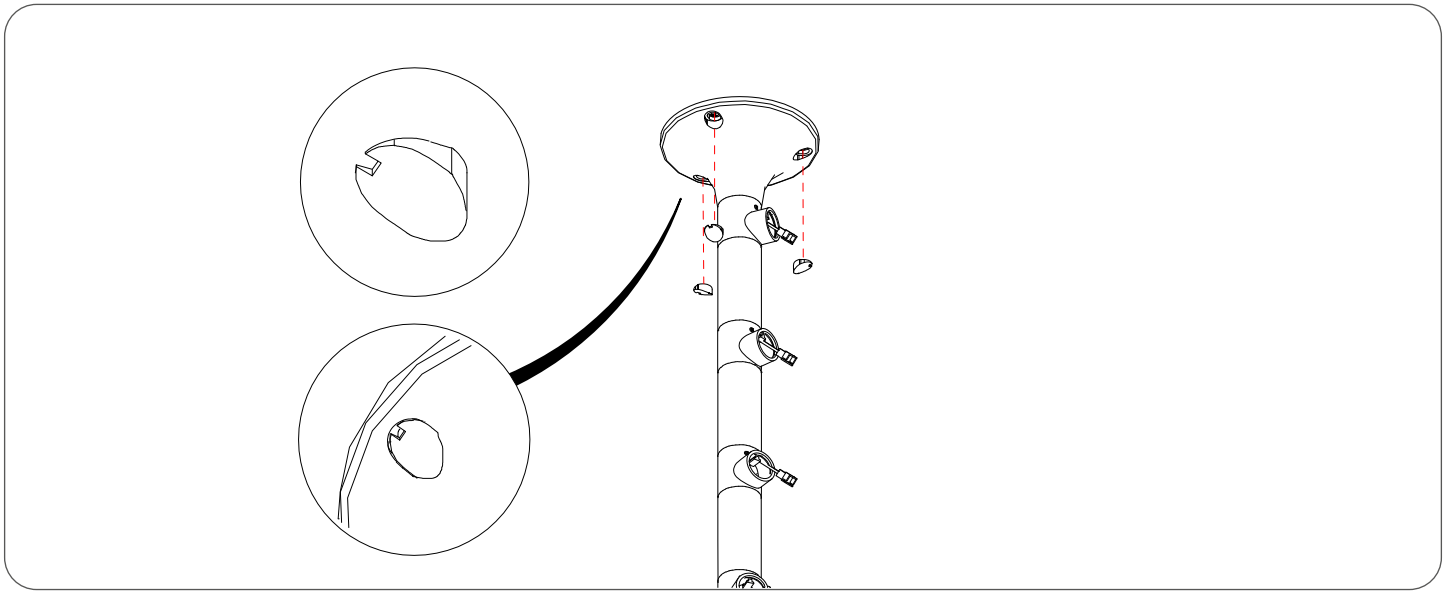
Step 4 - Screw the body to the ceiling

- Position the body over the prepared holes and carefully arrange the cables inside the base.
- Make sure the cables are not bent or pinched between the body and the ceiling.
- Screw the base down evenly using screws with a maximum diameter of 4 mm.
- After screwing down the body, check the stability of its mounting.



Step 5 - Install hole plugs

- Insert hole plugs into the openings located over the screw heads.
- Press the plugs down to even seating and check that they are securely fastened.



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

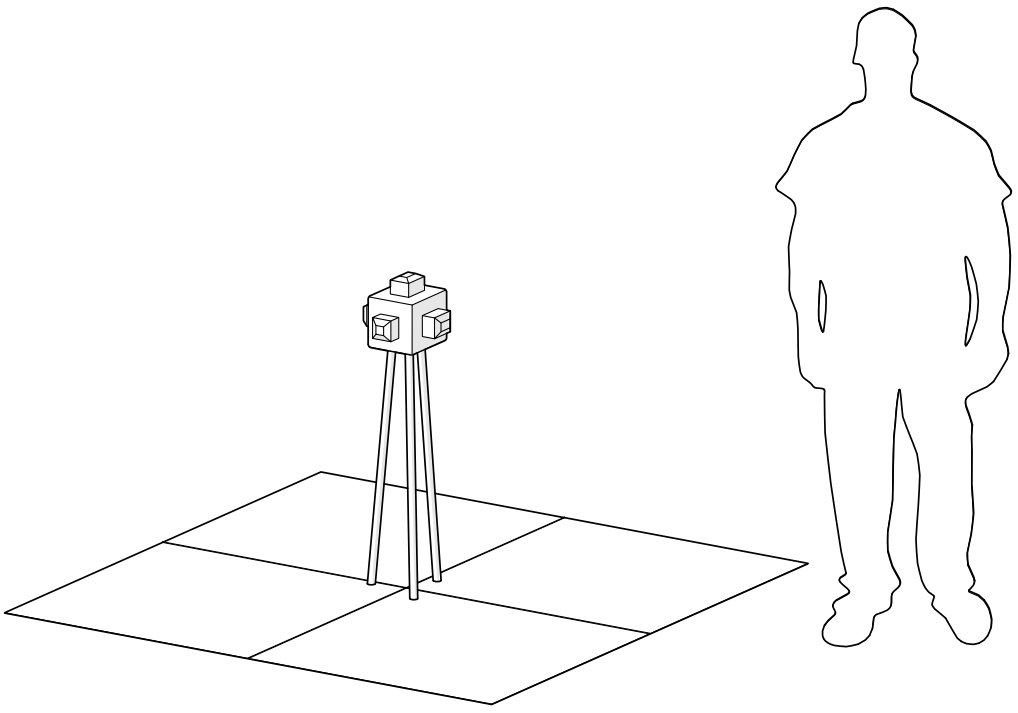
OKI-LEVEL

Installation of ceiling suspensions

- Determine the fixture geometry before drilling holes for cable mountings.

Step 1 - Determine the suspension point layout

- Set up the laser or template according to the target position of the linear modules.
- Mark the column axis and the route of each module on the ceiling.
- Transfer suspension points to the ceiling so that they are located vertically above the mountings in the profiles.
- Check distances from walls, obstacles, and other utilities.
- Re-verify spacing, geometry, and overall layout alignment before drilling.



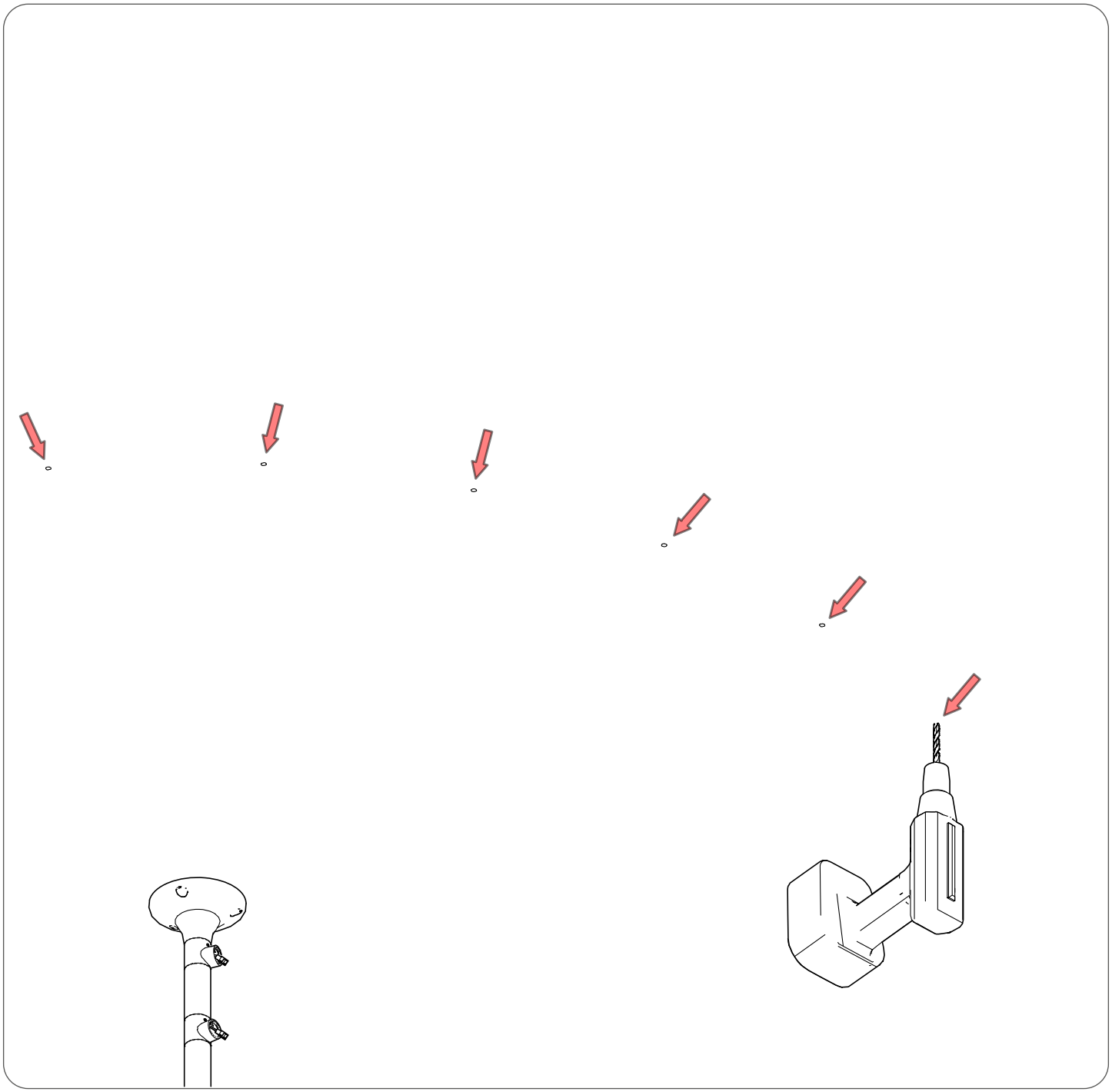
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation of ceiling suspensions

- Drill holes at all previously determined suspension points.

Step 2 - Drill holes for mountings

- Check the position of all marked points before drilling.
- Drill holes with a drill bit matched to the ceiling type and plugs used.
- Guide the drill bit perpendicular to the ceiling surface.
- Be careful not to damage cables or other hidden utilities.
- After drilling, clean the holes of dust and prepare them for seating mountings.



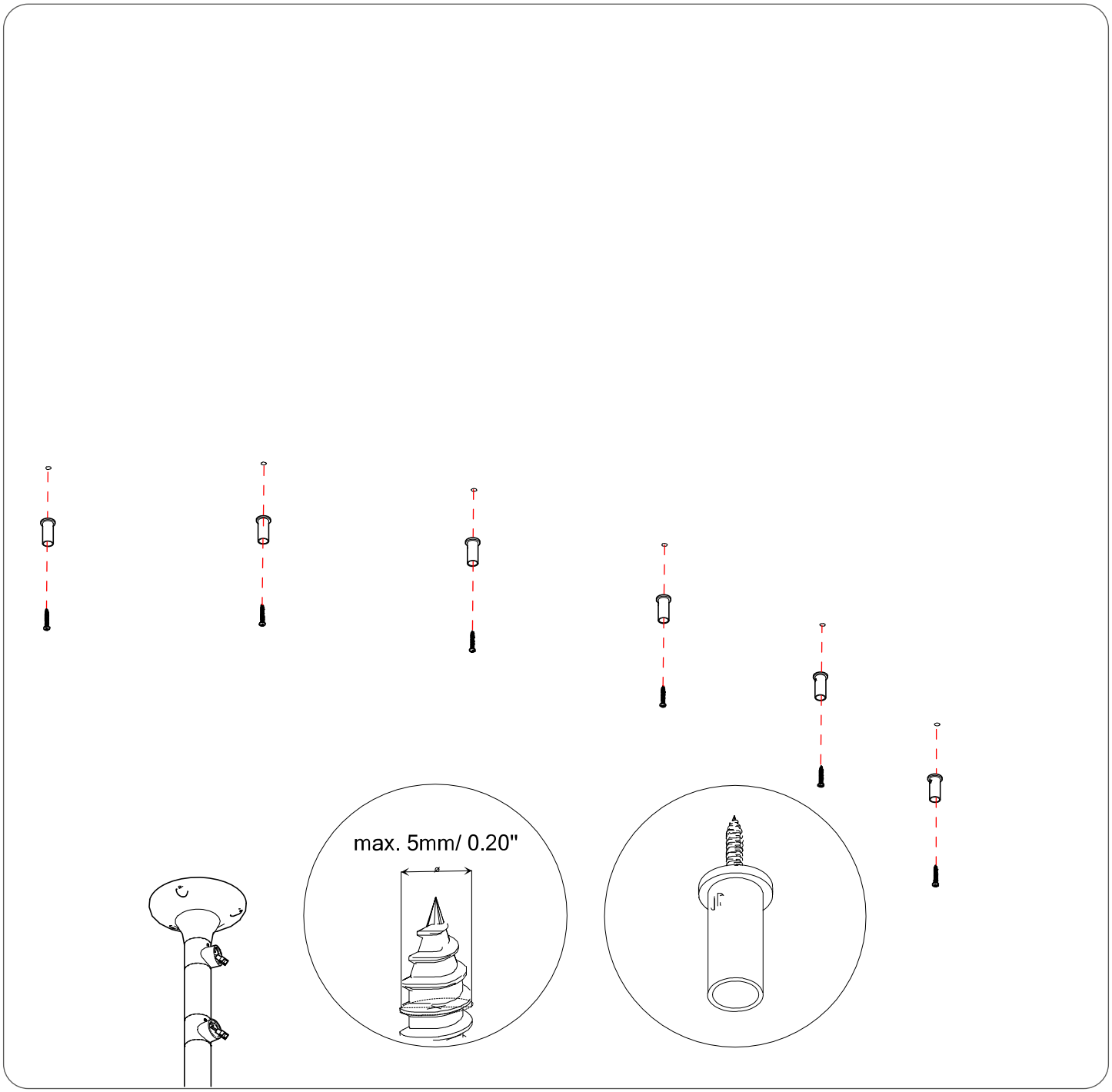
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation of ceiling suspensions

- Fasten ceiling brackets.

Step 3 - Fasten ceiling brackets

- Insert wall plugs or other mounting elements appropriate for the substrate.
- Screw each ceiling bracket in using a screw with a max. diameter of 5 mm.
- Tighten brackets evenly without damaging their surface.
- Align all brackets vertically and to an equal depth.
- Manually check the stability of each mounting before introducing cables.



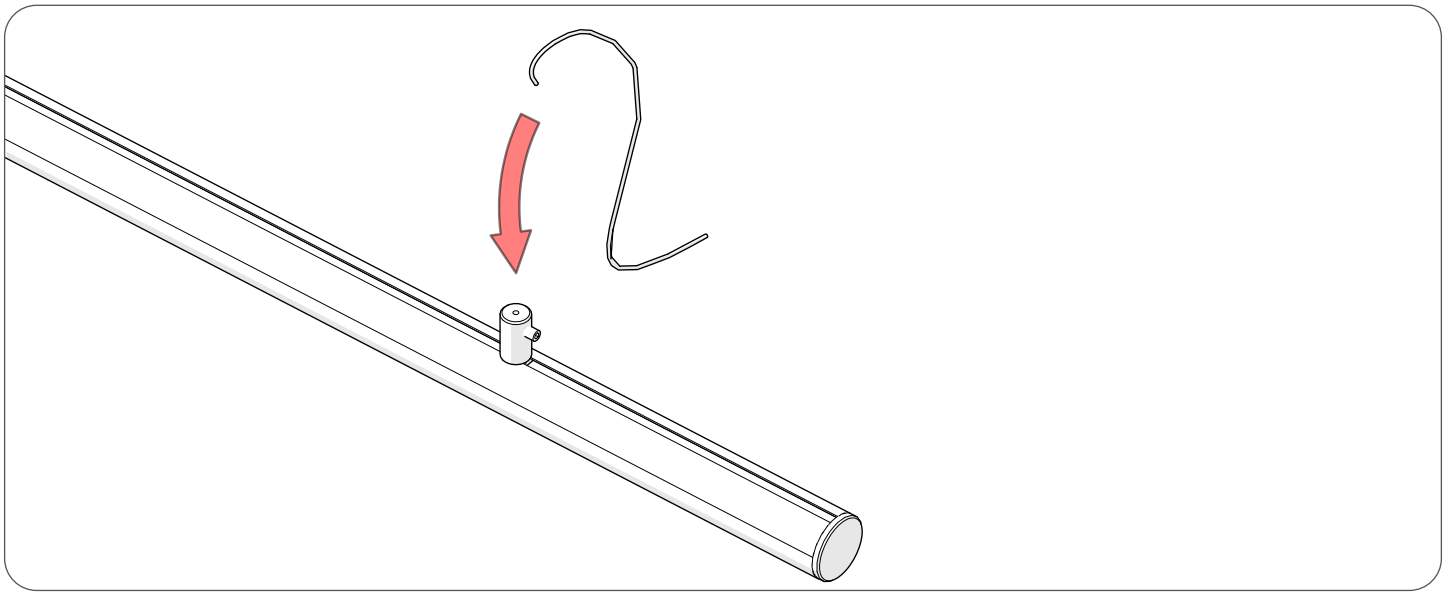
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Preparation of modules and cables

- Prepare each module separately without cutting off excess cable before final adjustment.

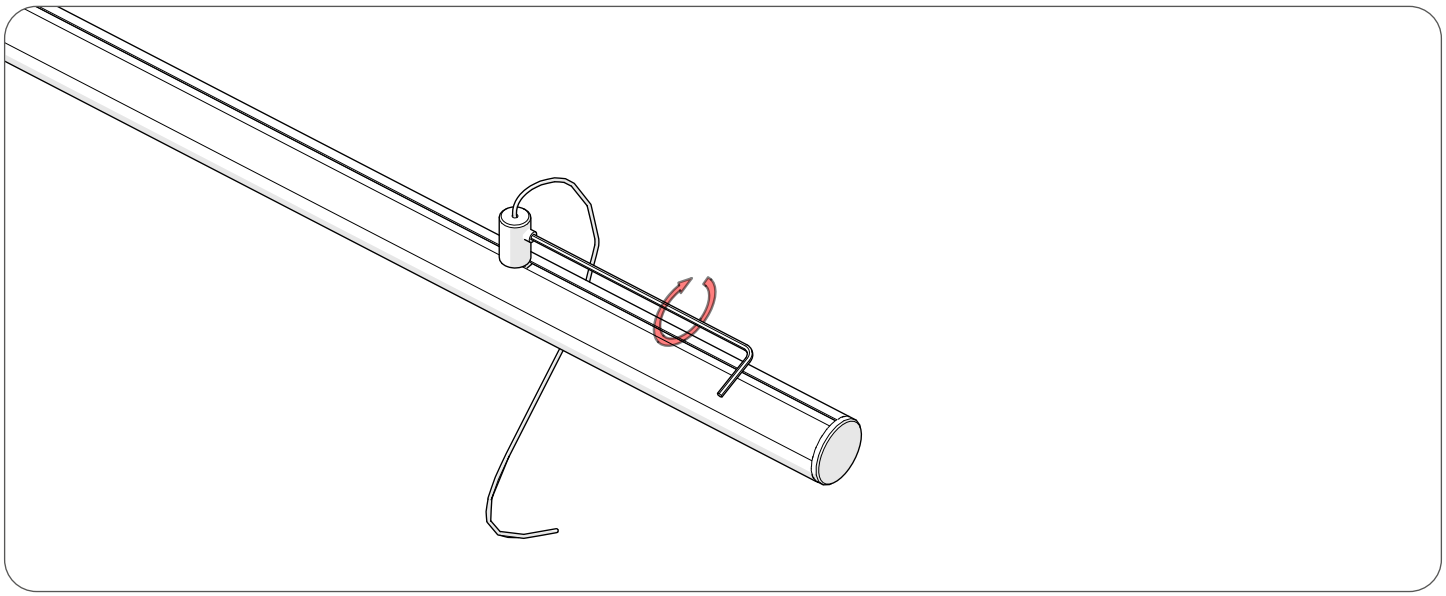
Step 1 - Insert the cable into the profile mechanism

- Place the module on a clean surface and protect it against scratching.
- Slide the end of the steel cable vertically into the mechanism located on the profile.
- Insert the cable without bends, twists, or damaging its surface.
- Pull lightly on the cable to verify the lock function.



Step 2 - Route and secure the cable

- Route the free end of the cable through the guiding element as shown in the drawing.
- Lay the cable without twists, leave slack for adjustment, and repeat the process for all modules.



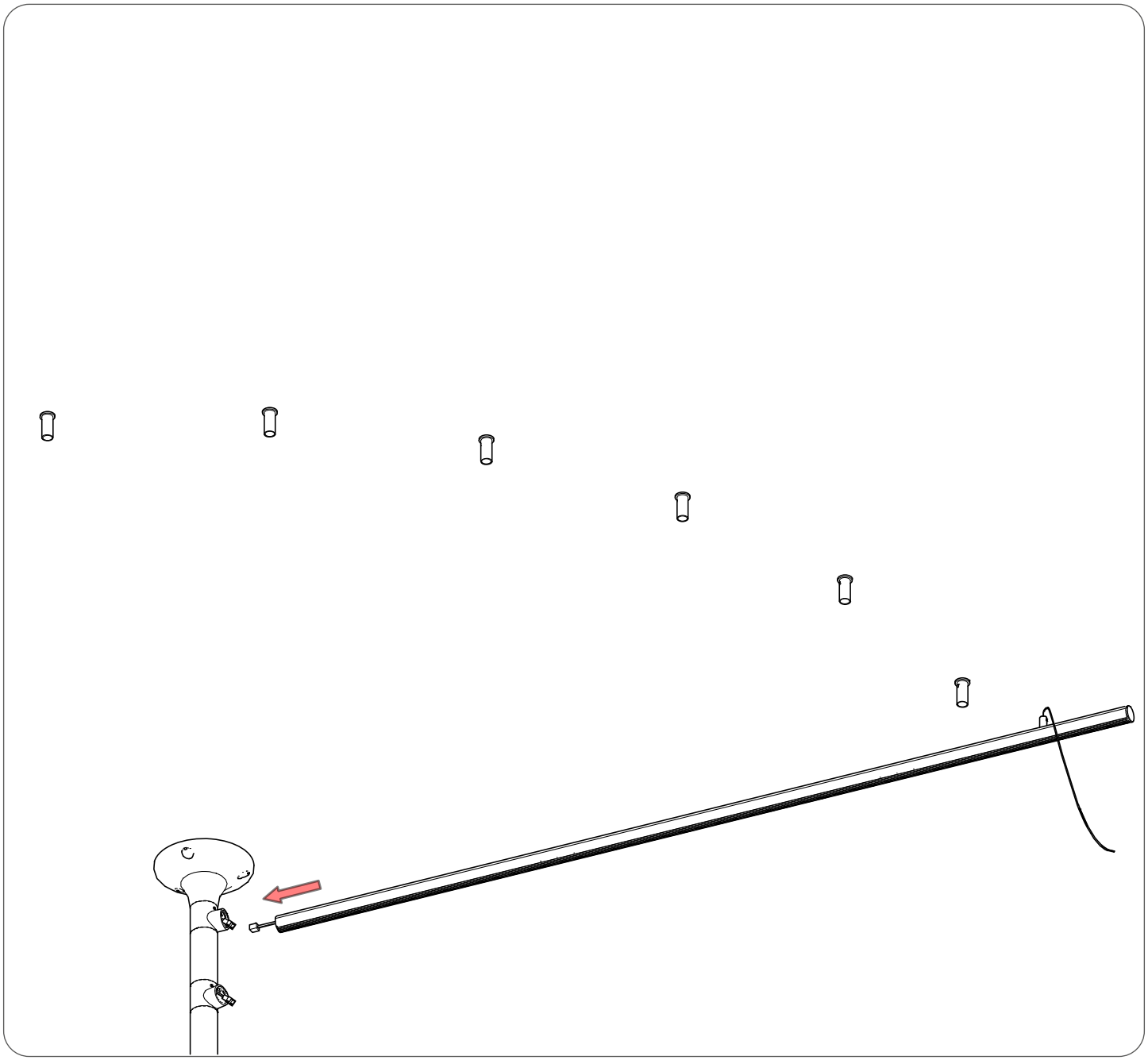
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation of linear fixtures

- Perform installation sequentially, starting from the lowest column socket.

Step 1 - Position the fixture at the correct column socket

- Match the fixture to the appropriate socket in the column.
- Lift the profile and align its end coaxially with the column socket.
- Support the other end of the profile manually or using a prepared cable.
- Do not allow the weight of the profile to strain the cable or unlatched connector.
- Before connecting, check the profile orientation and the position of the suspension point.



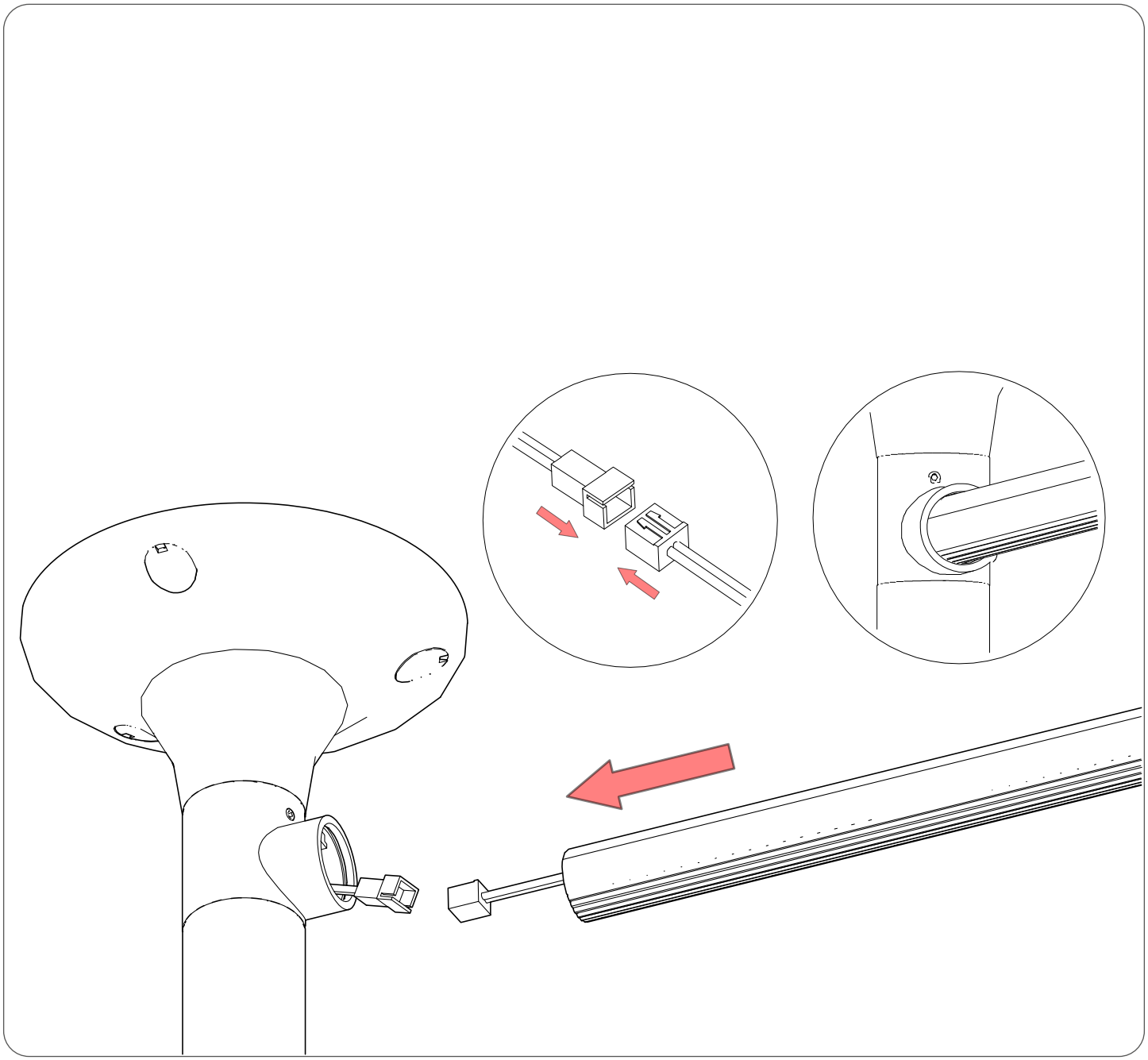
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation of linear modules

- Connect each module electrically and mechanically to the corresponding column socket.

Step 2 - Connect and secure the module

- Align the module plug with the socket of the wire extending from the column.
- Connect the connectors according to their shape and markings without using excessive force.
- Arrange connected wires so they are not pinched while inserting the profile.
- Slide the end of the profile into the column socket in the direction indicated by the arrow.
- Repeat the process for subsequent modules, maintaining the previously established sequence.



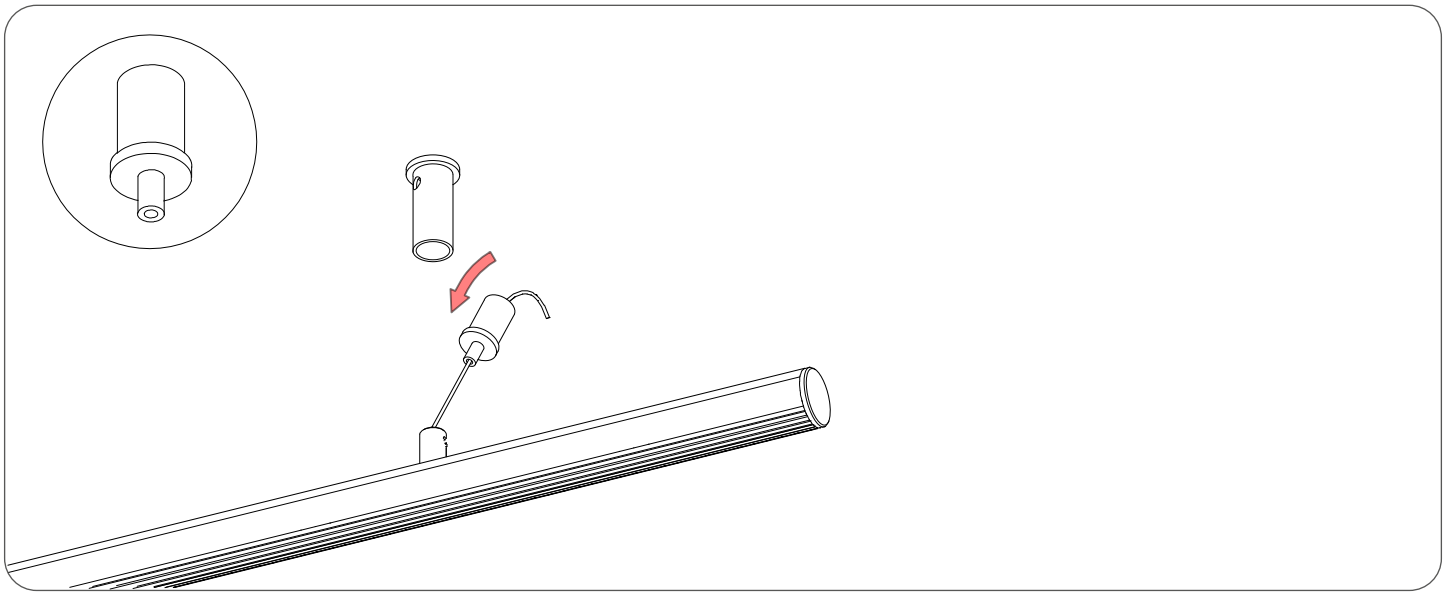
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Installation of linear modules

- After connecting the module to the column, close and secure its suspension point.

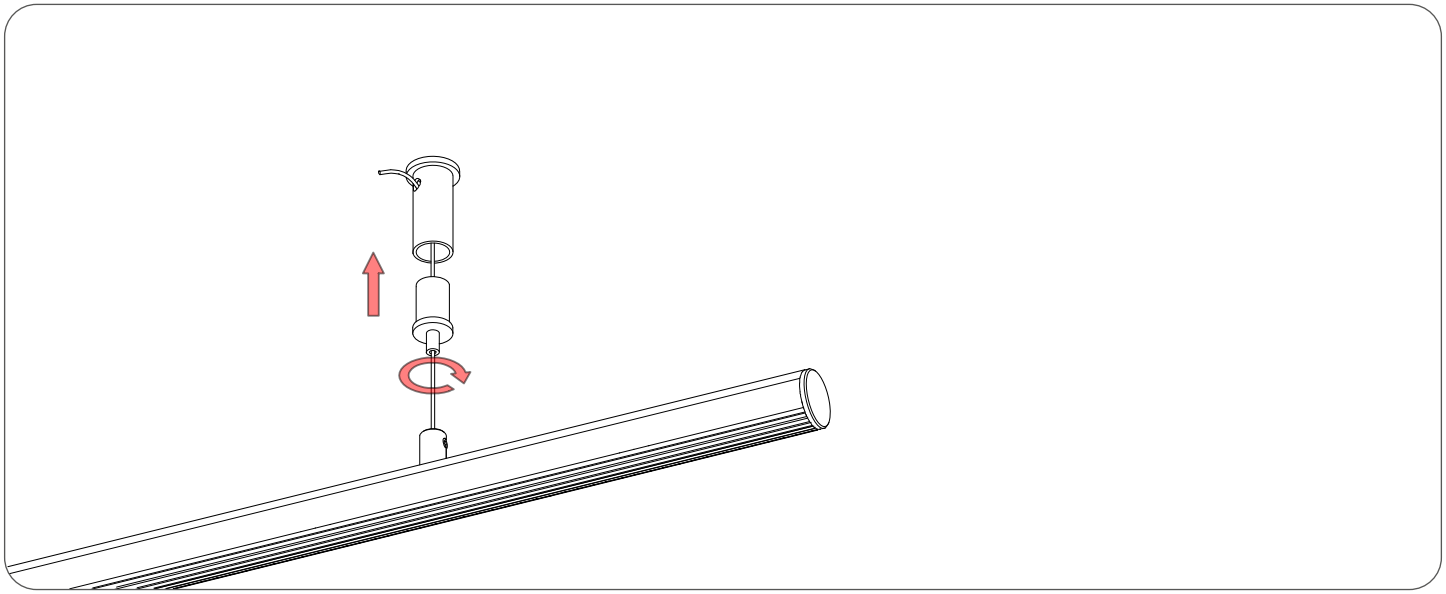
Step 3 - Connect suspension elements

- Support the profile until the suspension is fully locked.
- Position the element located on the cable directly above the pin mounted in the profile.
- Lower the element onto the pin and align both parts coaxially.



Step 4 - Lock the suspension sleeve

- Slide the sleeve over the connected elements and tighten it manually in the direction of the arrow.
- Check the connection under a light load and repeat for all suspension points.



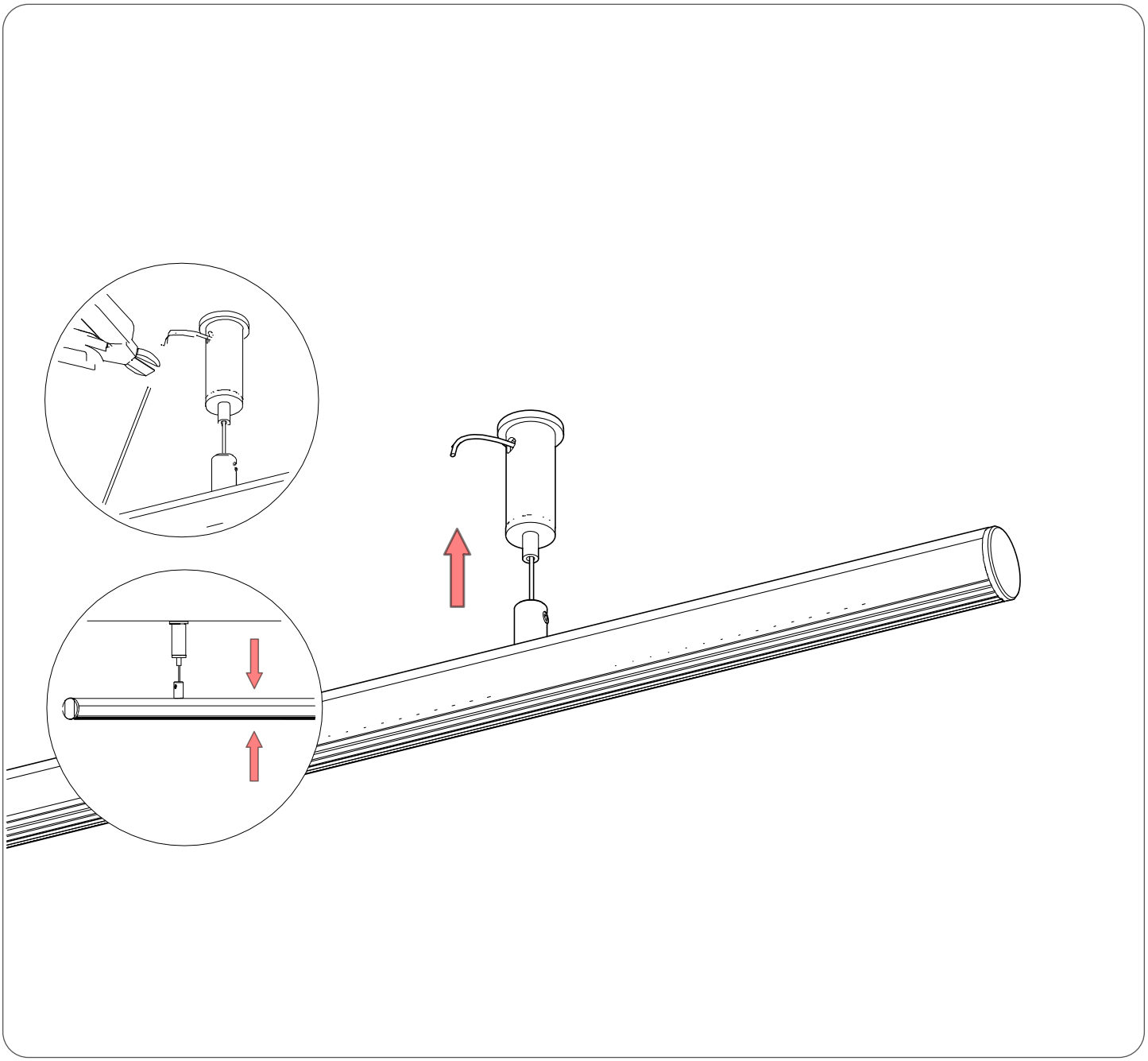
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Adjustment and inspection of the fixture

- After installing all modules, set the target heights, levels, and geometry of the entire layout.

Step 1 - Adjust height of modules

- Support the profile during any change in cable length.
- To raise the profile, push the cable deeper into the locking mechanism.
- To lower the profile, release the lock as shown in the detail view and extend the cable in a controlled manner.
- Adjust subsequent points in small increments, maintaining even support of the module.
- Set the target level, angles, and spacing between profiles according to the design.
- After each adjustment, apply a light load to the profile and ensure the mechanism locks the cable again.



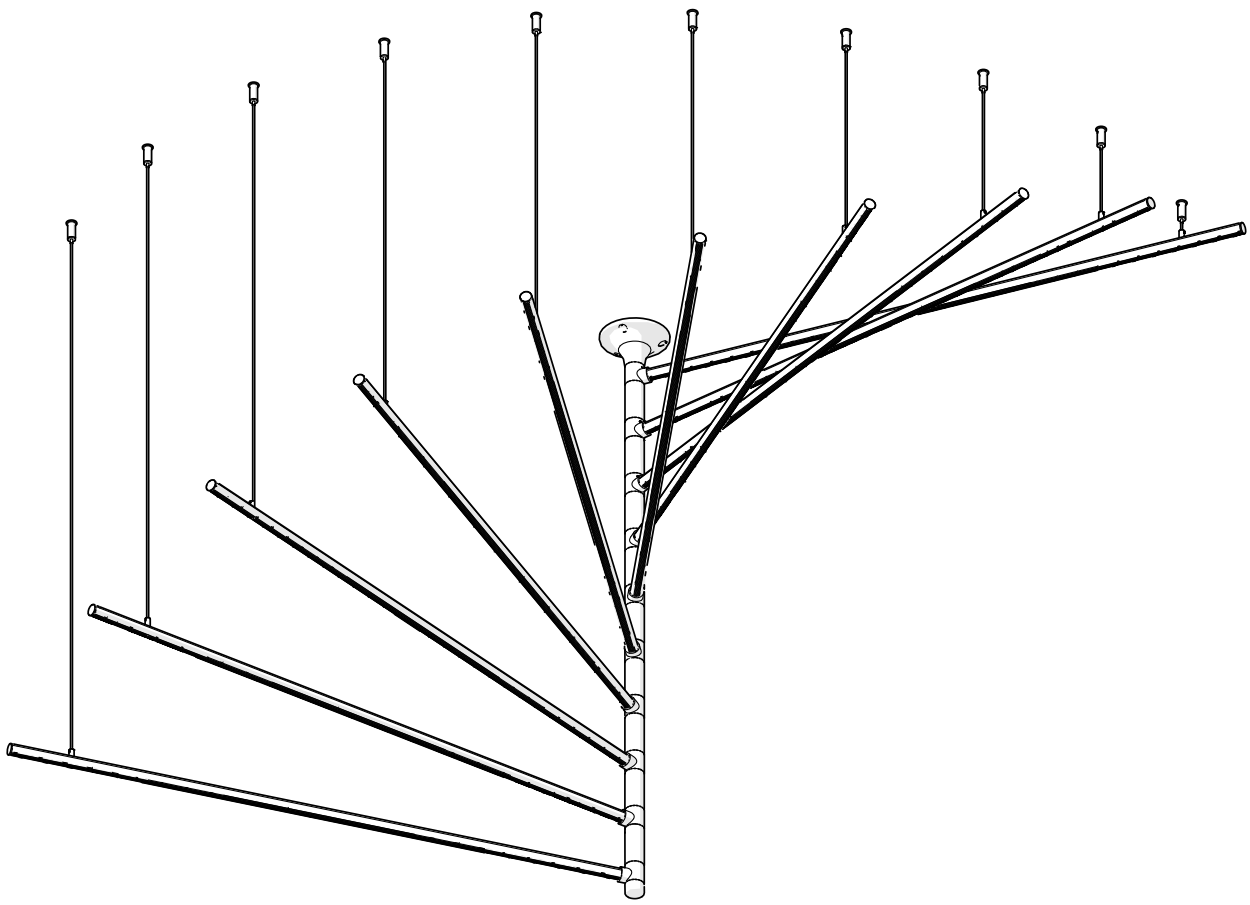
KLUŚ LLC
3755 9th St. Southwest
Vero Beach, FL 32968

Adjustment and inspection of the fixture

- Turn on the power supply only after completing inspection of all connections and mountings.

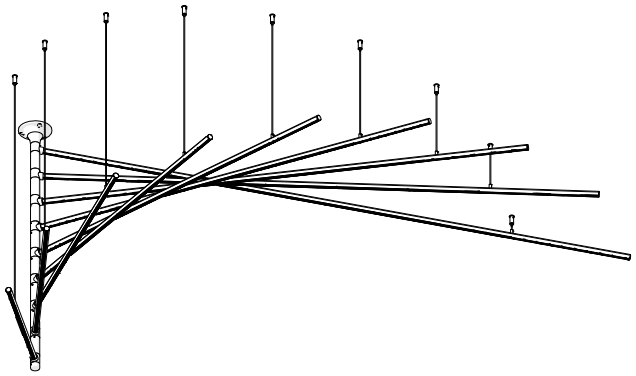
Step 2 - Perform final inspection and start up the fixture

- Check the stability of the ceiling body and all cable brackets.
- Verify the tightness of suspension sleeves and securing of profile-to-column connections.
- Check heights, levels, angles, and spacing between modules.
- Make sure cables and wires are not twisted, strained, or pinched.
- Check that correct polarity is maintained in all connectors and that no wires are exposed.
- After completing inspection, turn on 24V DC power supply and check the operation of each module.



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

Maintenance, 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.

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