



Phoenix 1

Installation Guide



Safety Instructions and Warnings



DANGER - Risk of Shock - Disconnect Power before Installation



FOLLOW THESE INSTRUCTIONS CAREFULLY TO AVOID DAMAGE TO FIXTURE AND PERSONAL INJURY

- Installation must be performed by a certified licensed electrician in accordance with local law.
- Make sure the AC power grid functions properly, otherwise the internal driver may be damaged.
- Visually inspect the fixture for visible cracks, missing screws, or exposed electrical components.
- In case of fault, please bring the fixture to an accredited Juganu laboratory for repair. Juganu has the right not to provide after-sales service if repair/maintenance was carried out by a non-licensed/certified body for its products.
- The light fixture is designed for installation on a suitable Pole only.
- Do not remove the label of the fixture.
- Keep the light fixture away from extreme heat sources or flames.



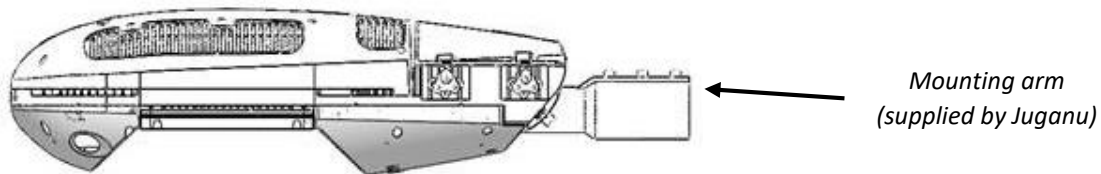
CAUTION

Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

Introduction

This guide shows how to install the Phoenix1 unit on a pole.

The mounting arm is supplied by Juganu and supports a 51-60 mm diameter pole adaptor.



Required Tools

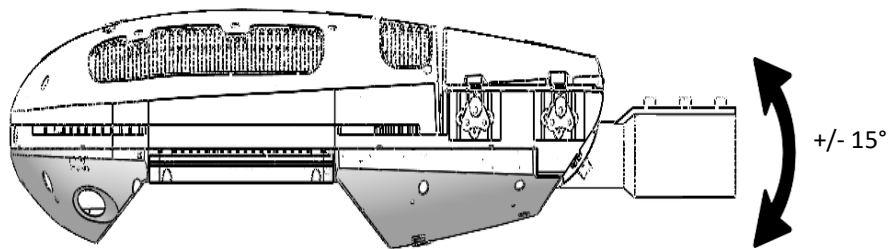
- Metric Allen Key Hexagon Wrench Screwdriver Set
- Metric Open-end or combination wrench key



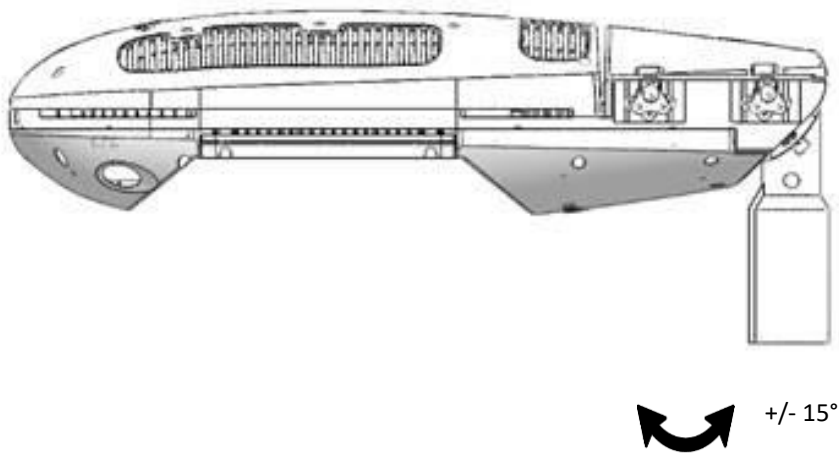
Notes

- ❖ The Phoenix1 unit can be installed on a vertical or horizontal pole.
- ❖ The mounting arm orientation can be aligned to $\pm 15^\circ$

Horizontal Pole Installation

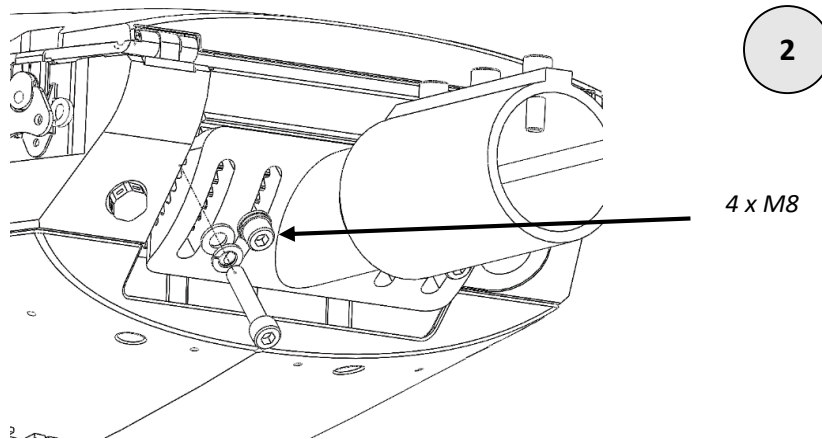
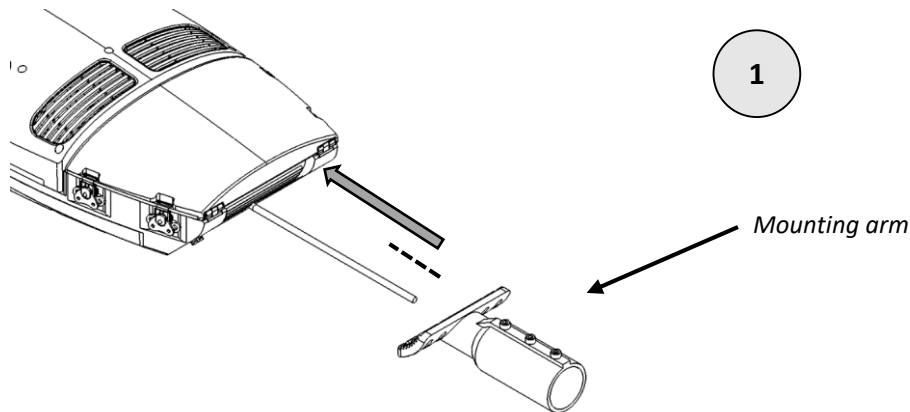


Vertical Pole Installation

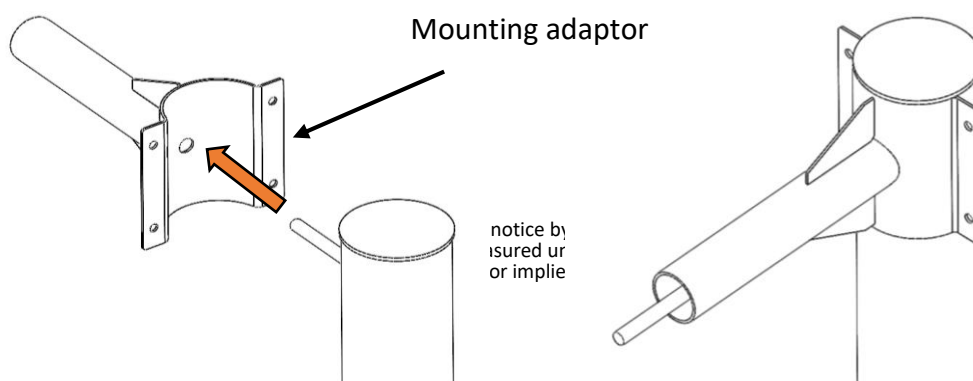


Installation Procedure for a Horizontal Pole

1. Insert the AC cable through the mounting arm.
2. Attach the mounting arm to the light fixture in the required orientation ($\pm 15^\circ$) and tighten, using 4 M8 screws, a flat washer, and a helical washer.

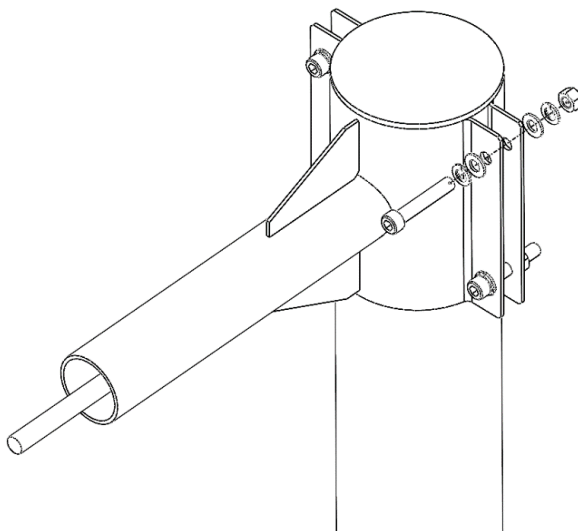


3. Insert the AC wire protruding from the pole through the rear hole on the mounting adaptor.

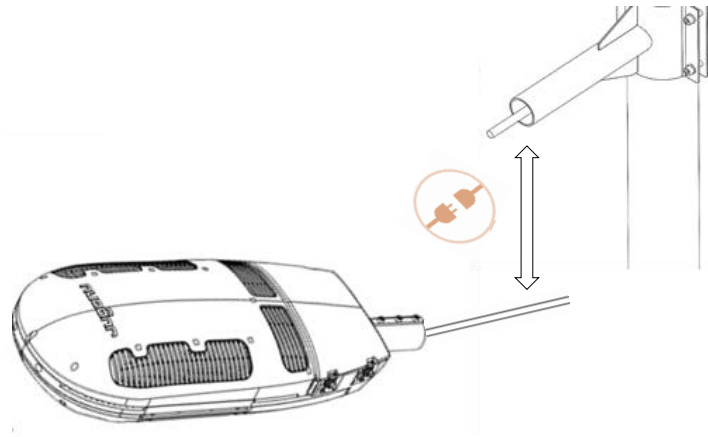


❖ The adapter displayed is for illustration purposes only. You can use your own suitable adaptor.

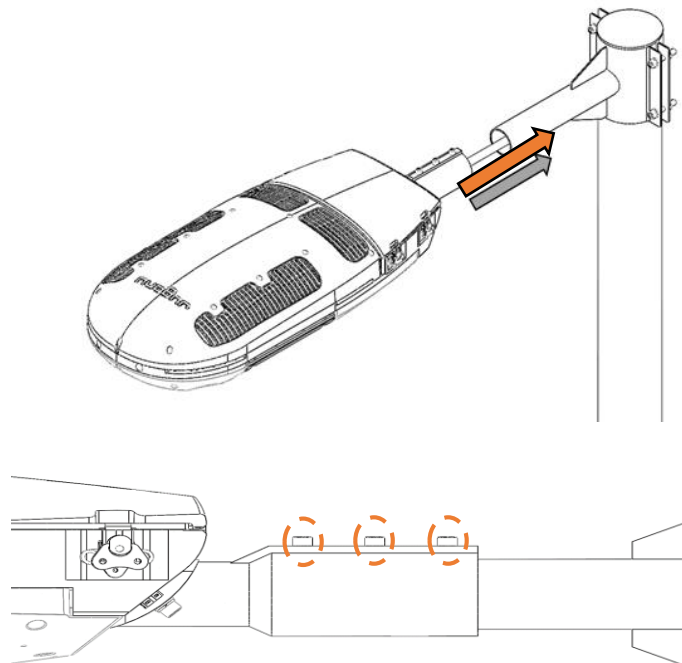
4. Connect the mounting adapter by attaching the two (2) adapter parts to the pole and tighten, using four (4) M10 screws with M10 nuts, flat and helical washers.



5. Put the Light Fixture on the personnel platform's floor.
6. Make an AC connection between the Light Fixture and the AC wire protruding from the mounting arm.



7. Insert the mounting arm of the Light Fixture into the adaptor arm and fasten using three (3) M8 bolts.

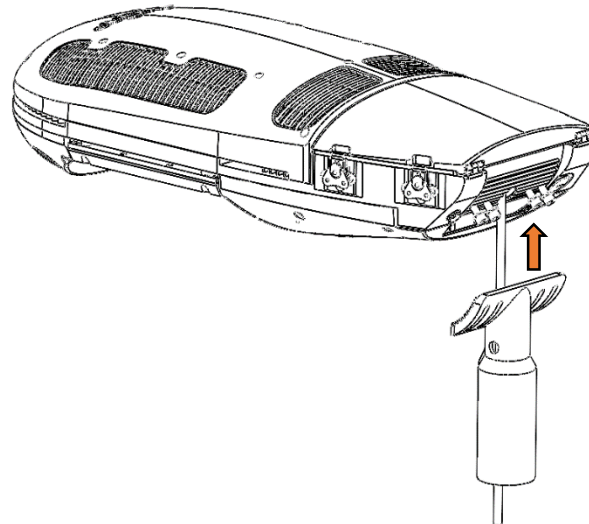


Installation Procedure for a Vertical Pole

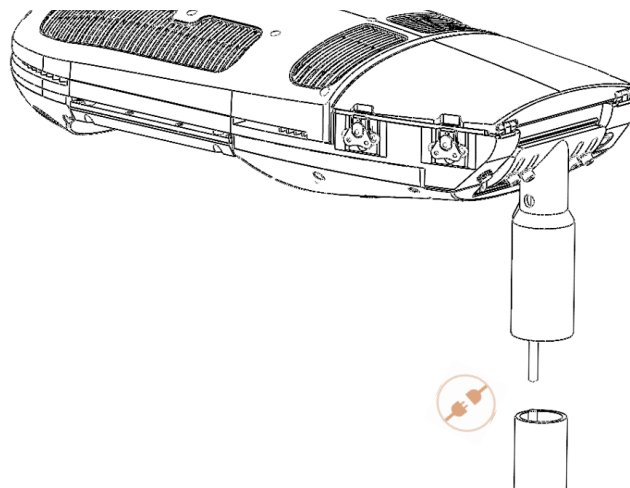
Note: In the vertical orientation, a mounting adaptor is not required.

1. Insert the AC wire into the mounting adaptor.

2. Make an AC connection between the Light Fixture and the AC wire protruding from the pole adaptor.

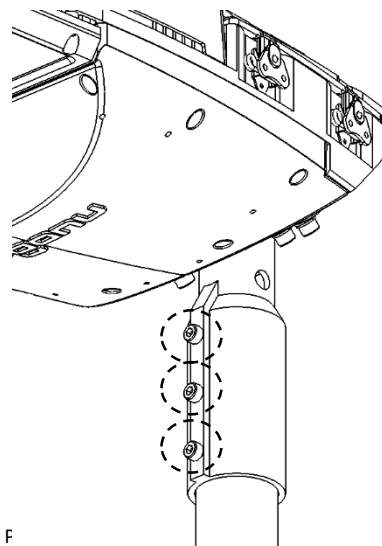
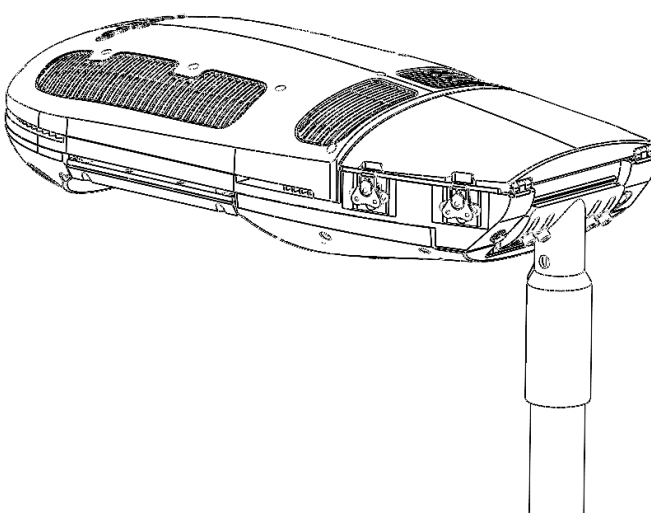


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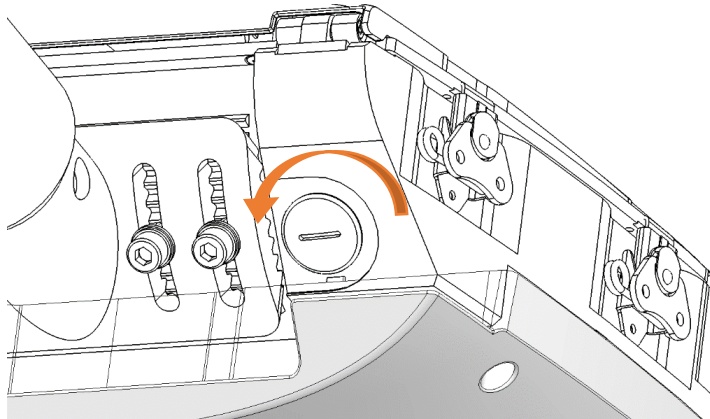
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3. Insert the mounting arm of the Light Fixture into the pole and fasten using three (3) M8 bolts.

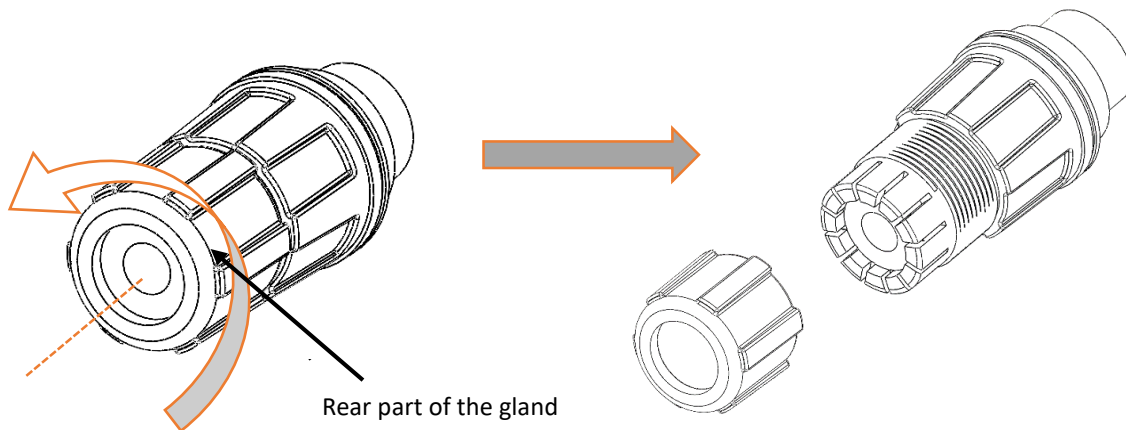


External Ethernet Connection (If Required)

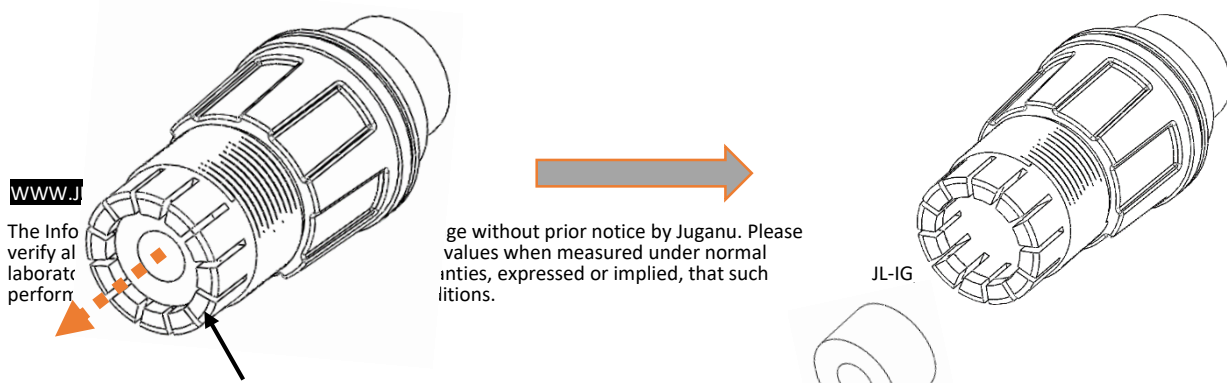
1. Open the plastic cork on the rear side of the light fixture.



2. Disassemble the rear part of the external ethernet connection gland by rotating it counterclockwise.

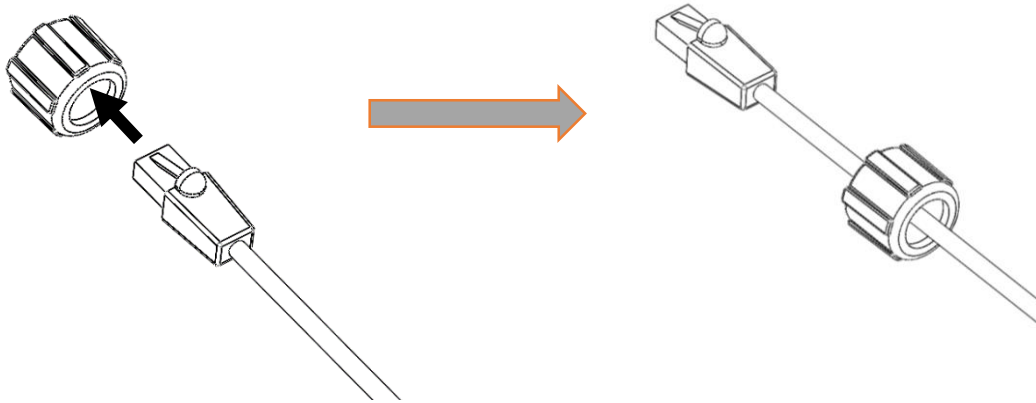


3. Disassemble the internal rubber ring from the front part of the gland.

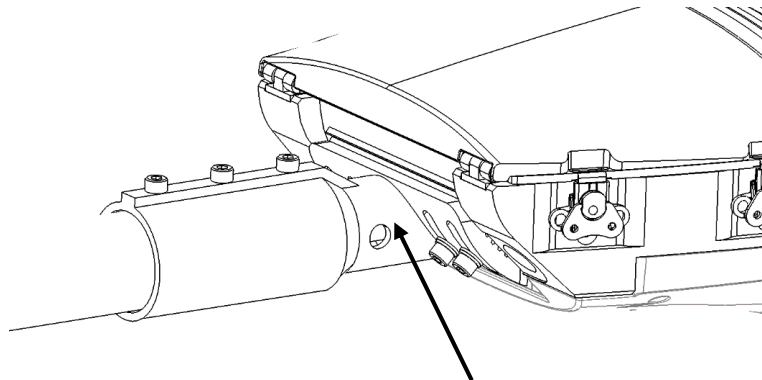




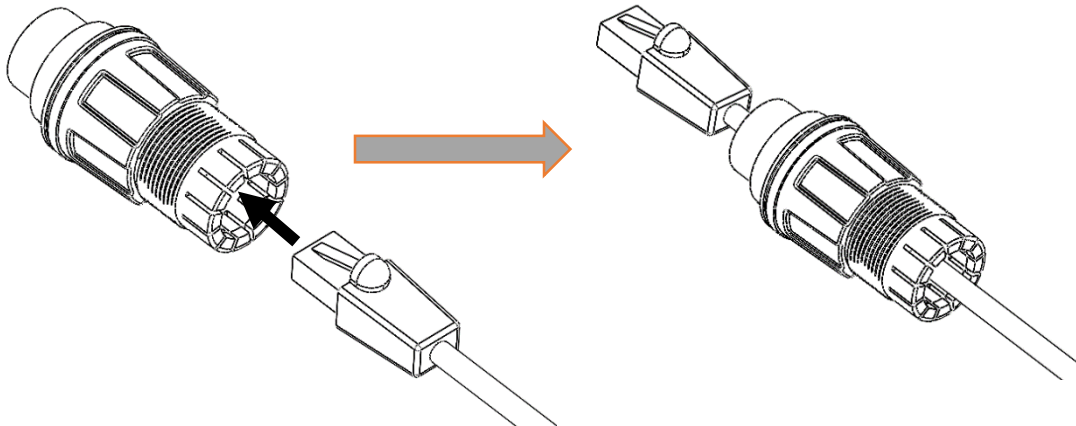
4. Insert the ethernet cable plug through the rear part of the gland.



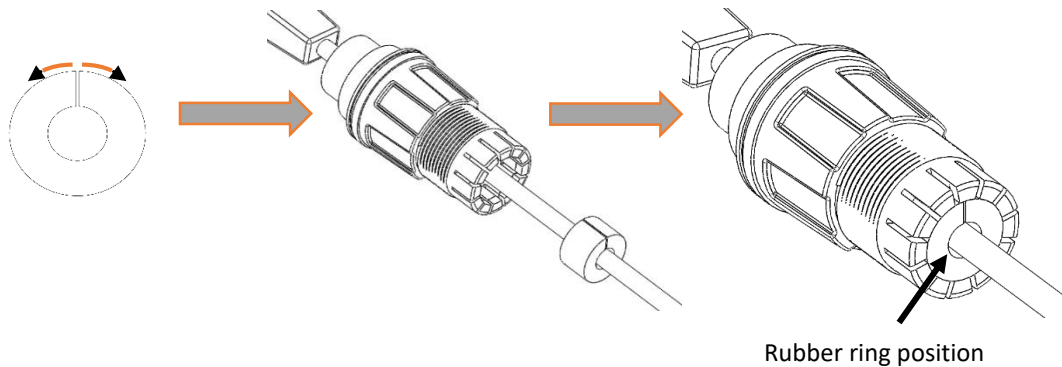
* If the ethernet cable is inside the pole, first pull it out through the hole on the mounting arm, and then perform step 4.



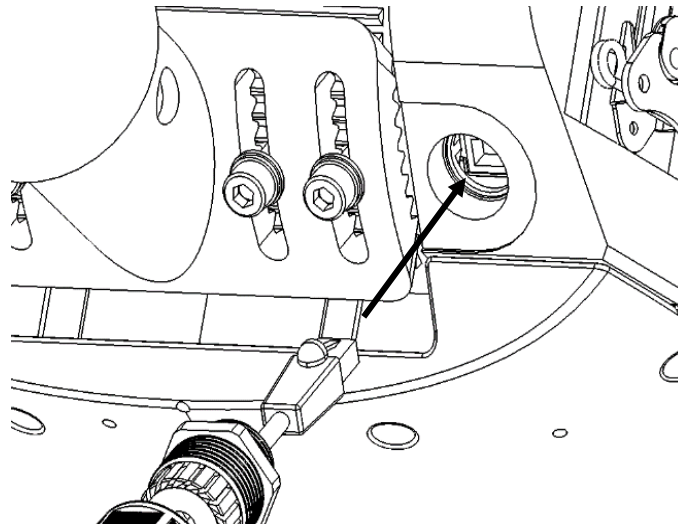
5. Insert the ethernet cable plug through the front part of the gland.



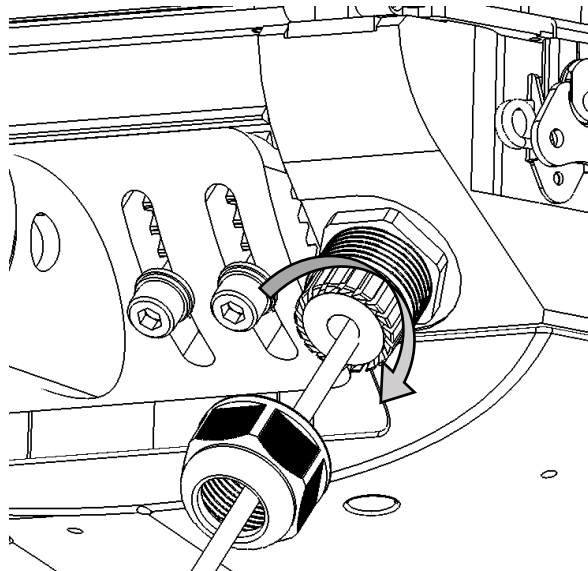
6. Assemble the rubber ring on the ethernet cable and insert it into the appropriate place on the front part of the gland.



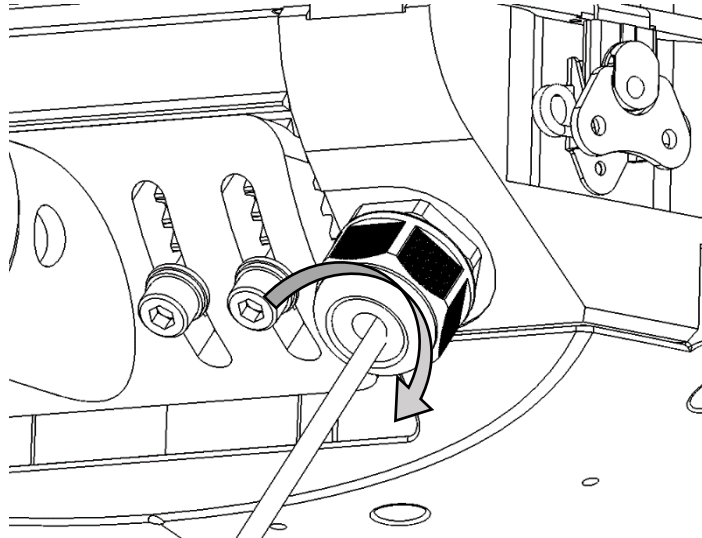
7. Connect the RJ-45 plug to the connector on the light fixture.



8. Tighten the front part of the gland around the RJ-45 plug and connector.



9. Tighten the rear part of the gland to the front part of the gland.



Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limit

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between radiator & your body.