

Installation Instructions

Hazardous locations luminaire (TLELU)

Important:

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THIS INSTRUCTIONS FOR FUTURE REFERENCE

Fixtures must be wired in accordance with the National electrical code and all applicable local codes. Proper grounding is required for safety.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING!

Risk of fire or electric shock. High bay Light installation requires knowledge of luminaires and electrical systems. If not qualified, DO NOT try to install. Please contact an electrician.

Risk of fire or electric shock. Make sure the power is off before installation.

Risk of fire or electric shock. Suitable for non-insulated surface and frame.

DO NOT OPEN WHEN ENERGIZED.

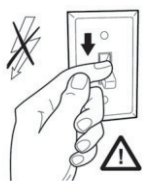
DO NOT OPEN WHEN EXPLOSIVE ATMOSPHERE IS PRESENT.

DO NOT let objects impact or exert force on the surface of the fixture.

DO NOT install in unstable, loose or breakable surfaces.

DO NOT cover fixture with insulation liner or similar material.

Installation and Electrical Connection



WARNING

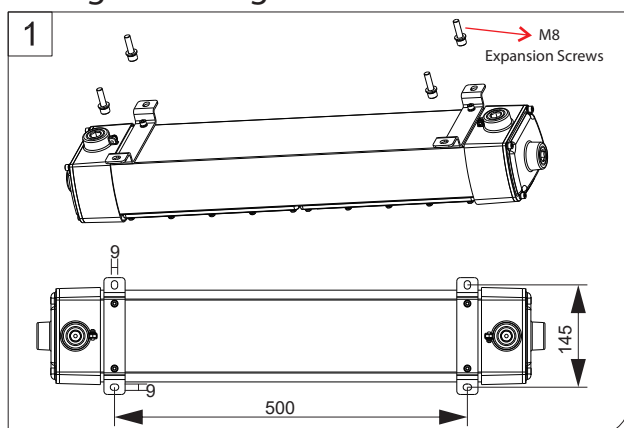
RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

Before installation, turn power off.

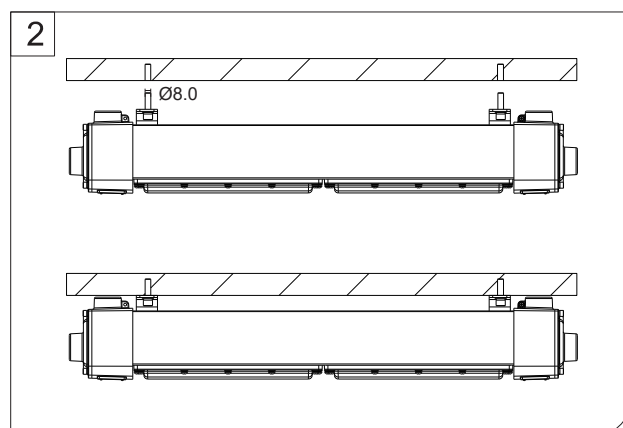


The installation steps are as follows:

Ceiling Mounting

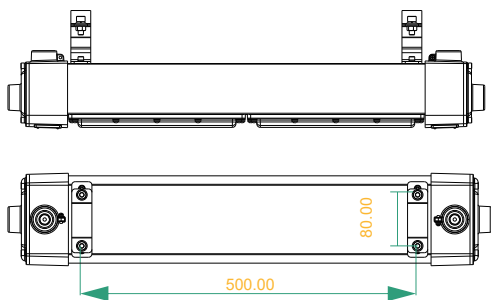


(1) a. As shown in Fig. 1, drill four expansion bolt holes on the installation surface according to the size requirements, and install the expansion bolts.

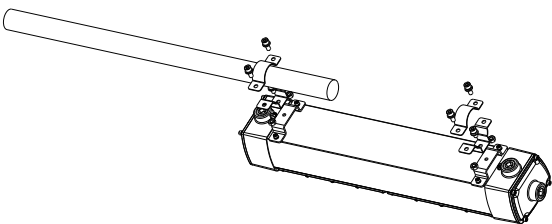


(2) a. Each side has two NPT 3/4" screw holes, which can be selected to open the cover on either side and connect the wire according to the L, N, G, L' mark on the terminals.
b. Secure the fixture until it is tightened.

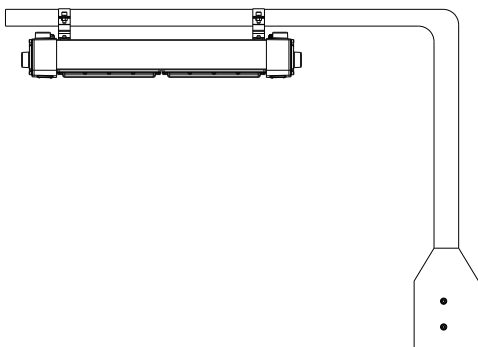
Pole Mounting



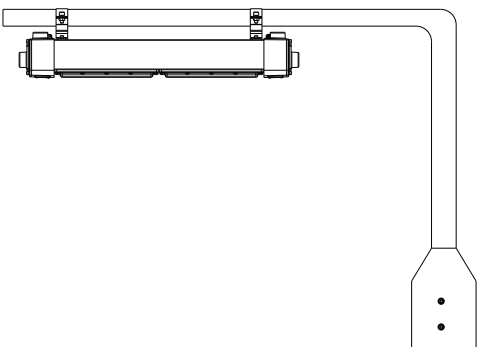
1. Fix the lamp to the pole provided by mounting bracket welded at the back of lamp. Tighten the screws on the mounting bracket .



2. Put the pole provided to the top of your pole. Then tighten four set screws shown in the figure above.

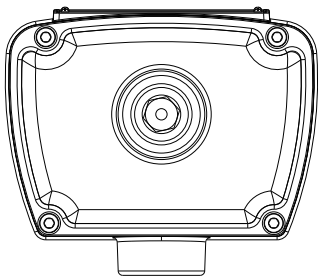


3. Properly connect wires and conduit. Each side has two NPT3/4" screw holes, which can be selected to open the cover on either side and connect the wire according to the L, N, G, L' mark on the terminals.



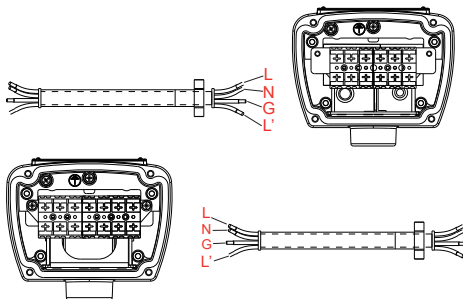
4. Installation completed.
(Suitable for all installation angles).

1

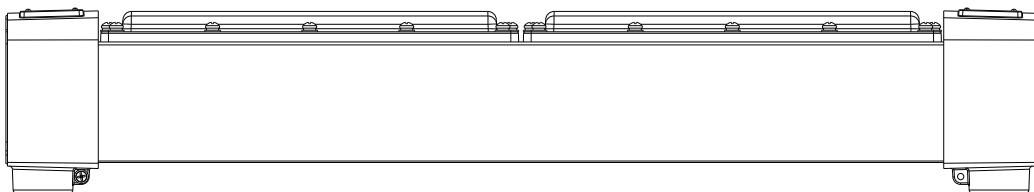


(1) One wiring access cover with captive screws on both sides. Open the cover with an Allen Key.

2

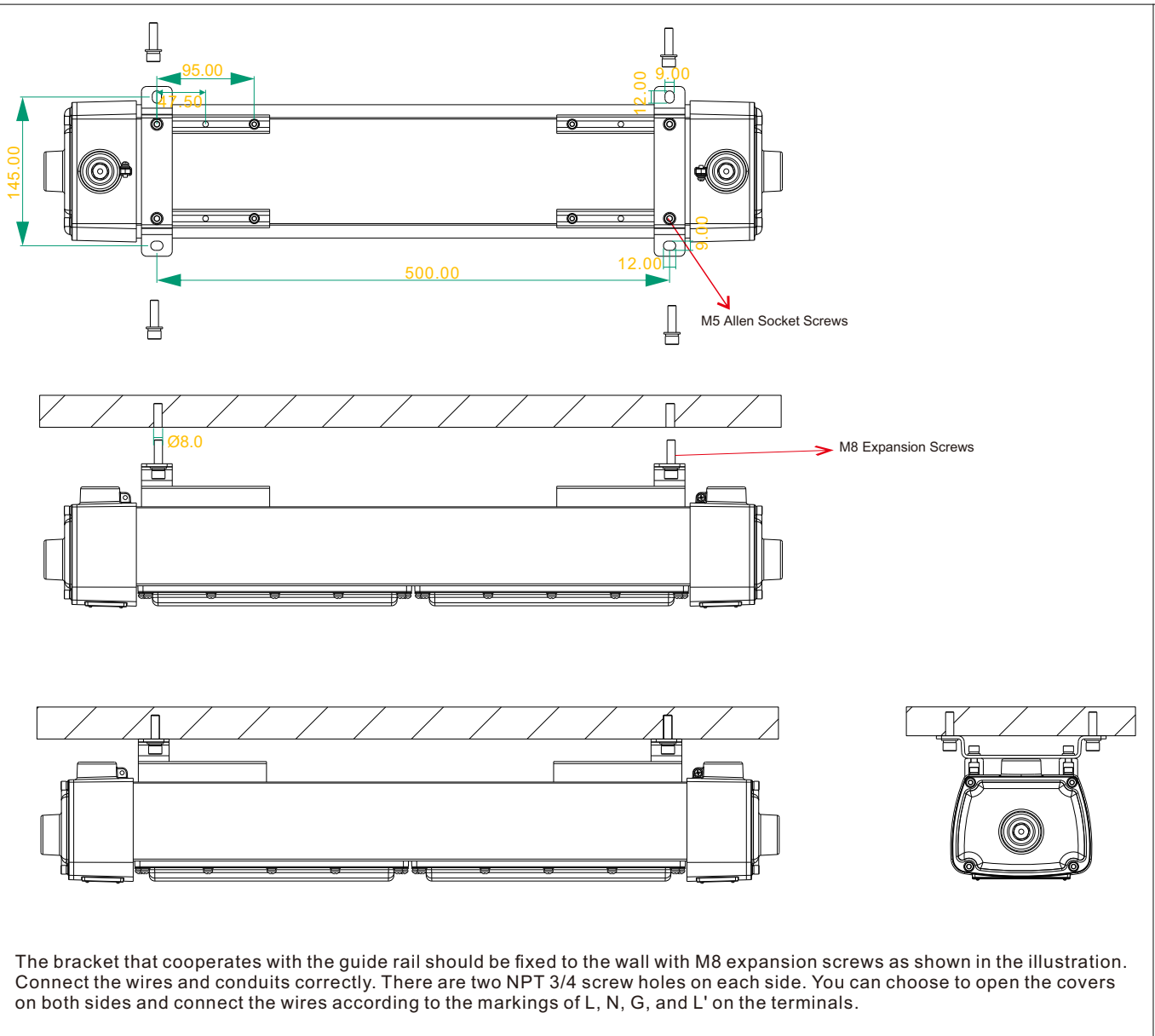


(2)a. Select any of the three 3/4 "NPT plugs as the interface for the cable input line. Select steel pipe or gland as needed, fill 16mm chemical filler to the wire tube, and then fix the wire tube to the lamp body (before installation must confirm whether there is a suitable gasket).
b. Connect the AC cable, Black cable connect to L, white cable connect to N, green cable connect to grounding. L' is the emergency line.



(3) Mounting completed.

Guide Rail Mounting



Wiring Diagram

