

Installation Instructions

Hazardous Location Light (TLHBEB)

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.

Warning: Risk of fire or electric shock. Suitable for wet locations. Make sure the power is turned off before installation.

Warning: Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.

Warning: DO NOT install in unstable, loose or breakable surfaces.

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

CEILING MOUNTING

1. Use appropriate mounting hardware (*by others*). Mark the Mounting Surface for mounting hardware locations. Recommended Surface Mounting Bracket distance is 267mm (Fig.1).
2. Secure the Fixture to Mounting Surface.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.6.
4. Be careful not to pinch the wires.
5. Installation completed (Fig.2).

Fig.1

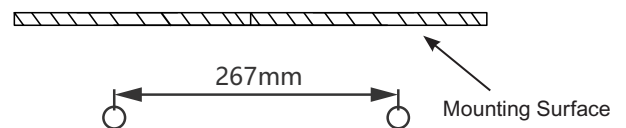
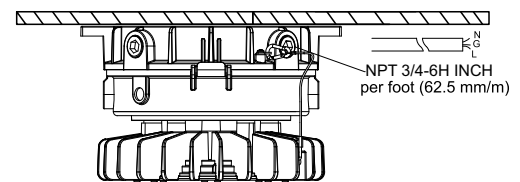


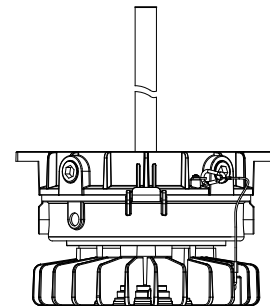
Fig.2



PENDANT MOUNTING

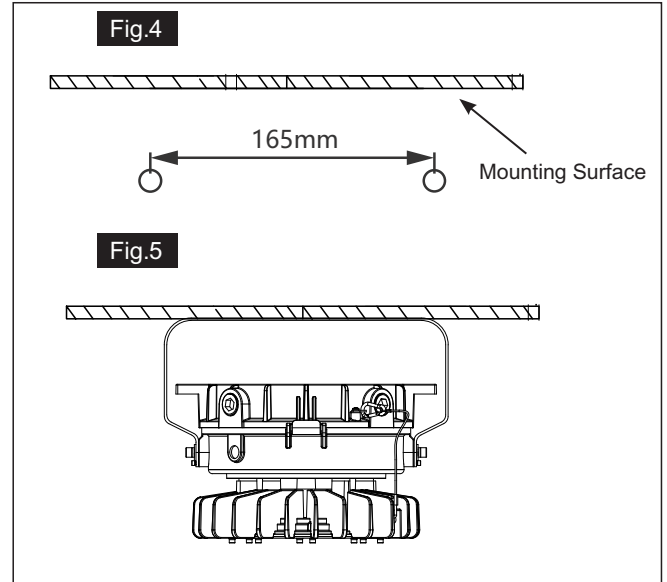
1. Fix the Mounting Pipe to the installation site.
2. Secure the Fixture on the Mounting Pipe, tighten the threads (at least 3 full threads are required), torque is 525N.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.6.
4. Installation completed (Fig.3).

Fig.3



SURFACE MOUNTING

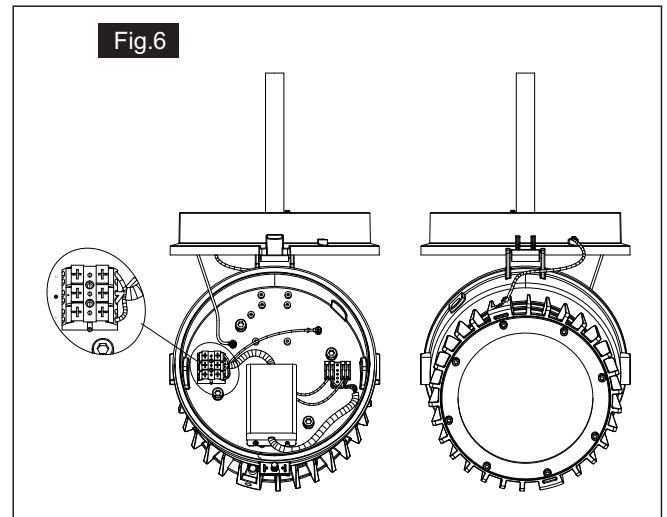
1. Use appropriate mounting hardware (by others). Mark the Mounting Surface for mounting hardware locations. Recommended Surface Mounting Bracket distance is 165mm (Fig.4).
2. Secure the Fixture to Mounting Surface.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.6.
4. Installation completed (Fig.5).



WIRING INSTRUCTION

Please follow the below steps and refer to Fig.6 to perform wiring to branch circuit.

1. Ensure all the power is turned off.
2. Open the junction box of the luminaire.
3. Install 3/4" trade size conduit to 3/4" NPT adapter on the luminaire. Please use rigid metal conduit only.
4. Connect the L, N, G from branch to the slots of terminal block, according to the marking on terminal block.
5. Close the power connecting cavity.



CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean polycarbonate lens with non-abrasive glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.