



ROUND LED EXPLOSION-PROOF FIXTURE

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- Before starting installation, check fixture for damage and missing accessories. If fixture is damaged or there are accessories missing, do not install the fixture and contact the manufacturer.

CAUTION

- Do not use an electric generator to test this LED fixture.
- Turn off the power before installation or maintenance.
- Follow all country, regional, and local laws and regulations when installing this fixture.
- If wires begin to smoke or spark, turn off the power immediately and contact a licensed electrician.

Installation Instructions

Option 1: Wall Mounting with U-bracket

1. Using the pre-installed bracket on the fixture as a guide, mark and drill two holes into the mounting surface (Figure 1).
2. Use a hammer to install the 2 expansion screws (included) into the holes (Figure 2).
3. Align the bracket with the expansion screws (Figure 3). Install and tighten the nuts to secure the bracket to the mounting surface (Figures 4 & 5).
4. Connect the fixture wires to the mains power according to the wiring diagram (see Wiring Diagram section).
5. Attach a suitable waterproof conduit and fitting per local standards, ensuring a proper connection and tight seal. The fixture angle can be adjusted 90-degrees upward or downward by adjusting the screws joining the bracket to the fixture (Figure 6).

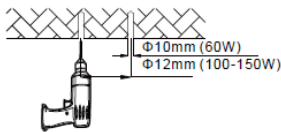


Figure 1

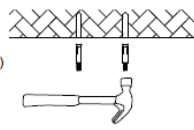


Figure 2

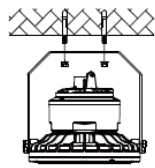


Figure 3

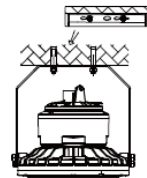


Figure 4

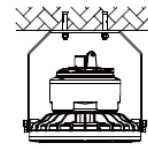


Figure 5

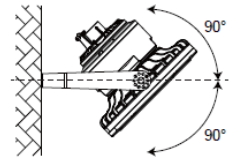


Figure 6



ROUND LED EXPLOSION-PROOF FIXTURE

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

Option 2: Pendant Mounting

1. Remove the screws and bracket using a screwdriver (Figure 7).
2. Connect the fixture wires to the mains power according to the wiring diagram (see Wiring Diagram section).
3. Attach a suitable waterproof conduit and fitting per local standards (Figure 7 & 8).
4. Attach the fixture to the pendant (not provided) in the required position (Figures 9, 10, & 11), ensuring a secure connection and tight seal.



Figure 7



Figure 8

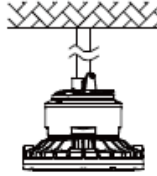


Figure 9

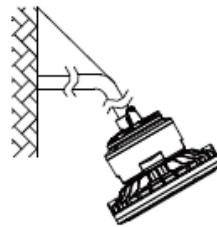


Figure 10

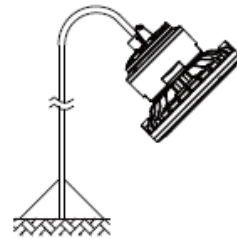


Figure 11

Option 3: Second Retention Point

Required for PLT-13623 & PLT-13624

1. Locate the safety cable included with PLT-13623 and PLT-13624 (Figure 12).
2. Wrap the safety cable around the middle of the luminaire (Figure 13) and tighten it (Figure 14).
3. Fasten the other end of the safety cable to a pole or other mounting structure that can sustain the fixture's weight (Figure 15).

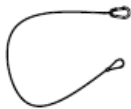


Figure 12

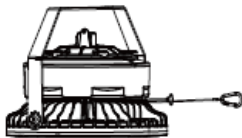


Figure 13

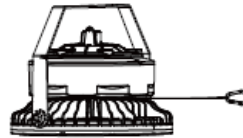


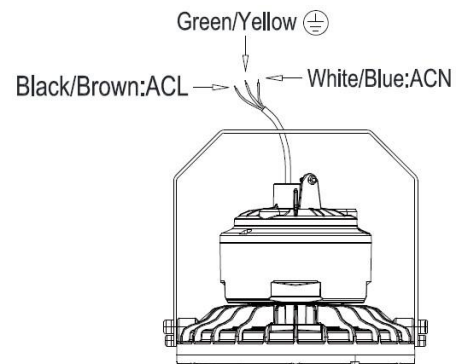
Figure 14



Figure 15

Wiring Diagram

Note: Follow local regulations when waterproofing the fixture connections and making conduit system connections.





⚠ WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

⚠ ADVERTENCIA

- Antes de instalar, reparar o realizar el mantenimiento de rutina de este equipo, siga estas precauciones generales.
- Para reducir el riesgo de muerte, lesiones personales o daños a la propiedad por fuego, descarga eléctrica, caída de piezas, cortes / abrasiones y otros peligros, lea todas las advertencias y instrucciones incluidas con y en la caja del dispositivo y todas las etiquetas del dispositivo.
- Se requiere una conexión a tierra adecuada para garantizar la seguridad.
- Se debe apagar la energía en el disyuntor antes de la instalación o el mantenimiento.
- Este producto debe ser instalado de acuerdo con el código de instalación aplicable por una persona familiarizada con la construcción y operación del producto y los peligros involucrados.
- Utilice guantes y protección para los ojos en todo momento durante la instalación, el servicio o el mantenimiento de la luminaria, y evite la exposición directa de los ojos a la fuente de luz mientras está encendida.
- Para evitar daños o abrasiones en el cableado, no exponga el cableado a bordes de láminas de metal u otros objetos afilados.
- No instale un producto dañado. Inspeccione la luminaria en busca de daños que puedan haber ocurrido durante el tránsito. Si está dañado, comuníquese con el fabricante de inmediato.
- Estas instrucciones no pretenden cubrir todos los detalles o variaciones en el equipo ni proporcionar todas las posibles contingencias a cumplir en relación con la instalación, operación o mantenimiento. Si desea obtener más información o si surgen problemas particulares que no están suficientemente cubiertos para los propósitos del comprador o propietario, comuníquese con el fabricante.