



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.
- Read the installation instructions carefully before installation.
- This luminaire must be installed in accordance with the National Electrical Code and applicable local codes and ordinances.

CAUTION

- Do not use an electric generator to test this fixture.
- In the event of smoke or fire, turn off the power immediately and call a licensed electrician.
- Use a strain relief bushing between the fixture and outlet box when connecting power wires.
- Min 90°C supply conductor.

Installation Instructions

U-Bracket Wall Mounting

1. Make marks on the ceiling or walls, and then drill holes on the marks (Figure 1).
2. Use a hammer to put the expansion screws into the holes (Figure 2).
3. The holes on the bracket align with the expansion screws (Figure 3).
4. Tighten the nut on either end of the brackets (Figure 4).
5. Attach a suitable water proof conduit fitting and conduit per local standard. Make sure there is a strong connection and tight seal. Fixture can adjust 90 degrees to the left or right from vertical by adjusting the screw on the bracket (Figure 5 & Figure 6).

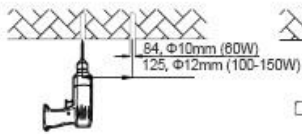


Figure 1

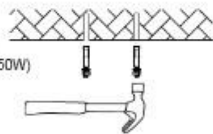


Figure 2

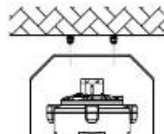


Figure 3

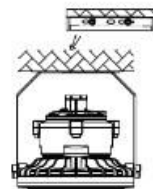


Figure 4

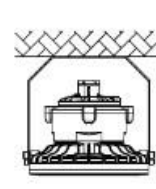


Figure 5

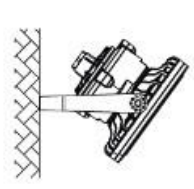


Figure 6



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Threaded Pipe Mounting

1. Unscrew the compression nut on the fixture (Figure 1).
2. Open the cover. Run the wire through the threaded pipe and screw the tube into the fixture (Figure 2, Figure 3).
3. Connect the wire to the terminal block and close the top cover.
4. Attach the fixture to the desired location (Figure 4, Figure 5, Figure 6).
5. After installation, complete wiring using a suitable listed water proof conduit fitting and conduit per local standard. Make sure there is a strong connection and that good joint protection measures are taken.

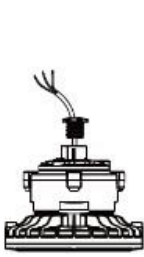


Figure 1

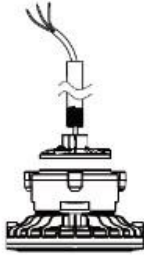


Figure 2

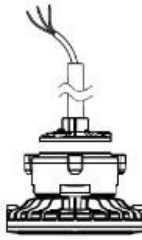


Figure 3

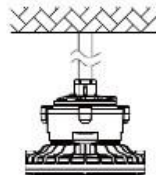


Figure 4

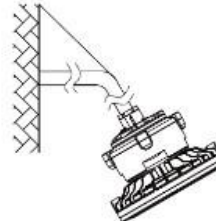


Figure 5



Figure 6

Second Retention Point

1. Wire safety cable is necessary for the 100-150W luminaire (Figure 7).
2. Wrap the safety cable to the fixture in the middle of the luminaire (Figure 8).
3. Tighten the cable (Figure 9).
4. Fasten the other end of the cable to the outlet box or the mounting structure of the outlet box (Figure 10).



Figure 7

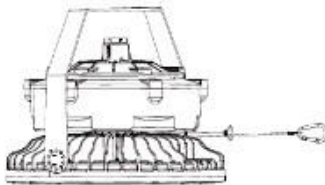


Figure 8

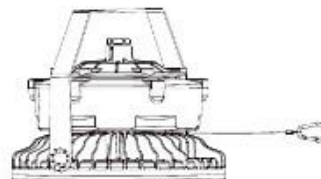


Figure 9

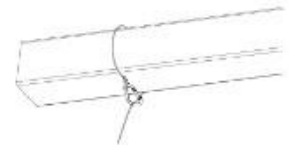


Figure 10



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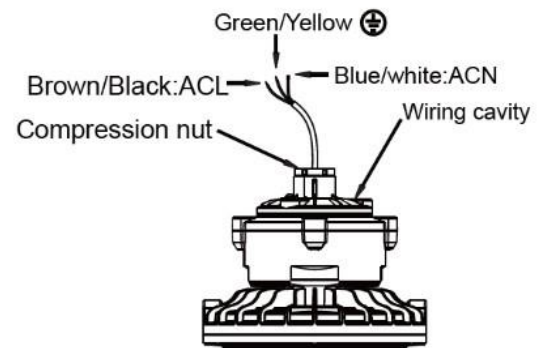
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Wiring Diagram & Instruction

1. Open the wiring cavity and connect the main supply to the terminal block.
2. Close the wiring cavity.

Note: When installing conduit, remove the compression nut on the screw thread of the fixture. Fixture waterproofing connection and conduit system connection must be made in accordance with local regulations.

- L: Black; N: White; Green/Yellow



⚠ 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.



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- 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.