
INSTRUCTIONS IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Disconnect power before performing work on electrical equipment.
3. Do not use outdoors.
4. Do not let power cords touch hot surfaces and do not mount near gas or electric heaters.
5. Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or eyes, flush with fresh water and contact a physician immediately.
6. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
7. The use of accessory equipment not recommended by Beghelli USA may cause an unsafe condition, and will void the unit's warranty.
8. Do not use this equipment for other than its intended purpose.
9. Servicing of this equipment should be performed by qualified service personnel.
10. **SAVE THESE INSTRUCTIONS!**

INSTALLATION

1. Extend leads supply of rated voltage to junction box (supplied by others). Leave at least twelve (12) inches of slack wire. The circuit should not be energized at this time.
2. All HDZ units are made of cast aluminum to meet the requirements of the classification and division rating. As such, the product is heavy. Securely mount the HDZ unit via secure pendant, ceiling or wall mount surface ensuring the appropriate supports are in place to maintain the weight load rating. Mounting hardware is to be supplied (by others).
3. The cast aluminum base should meet with the appropriately rated conduit for wire feed.
4. Connect the conduit to the cast aluminum base by removing one of the wire access plugs. Ensure all other plugs are securely fastened to the maximum torque in ft/lbs. A self sealing connector must be used. All wire access plugs are 3/4" npt and can be minimized to 1/2 npt utilizing an aluminum reducer (included) from 3/4 to 1/2 diameter.
5. Route wires through the product to the neck of the product and make wire connections inside the housing by unscrewing the 3" diameter wire junction nut.
6. Once electrical connections are made be sure to insulate unused wire!. Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.
7. Re-thread the 3" diameter wire junction nut to ensure closure of the opening.
8. Ensure power is supplied.

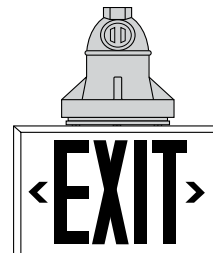
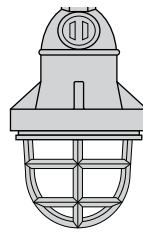
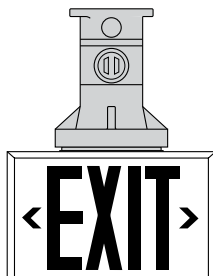
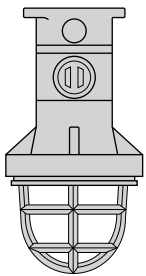
Please note – Class 1 division 1 remotes or battery units to not have a removable glass lens. An attempt to remove the lens will cause damage and break the seal voiding the classification and division of the fixture. Class 2 division 2 remotes or battery units do have a removable glass and self sealing gasket design for maintenance purposes



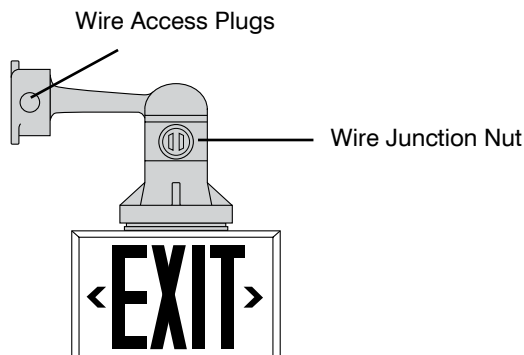
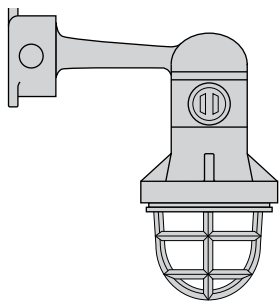
Class I, Division I, Groups C & D
shown above

CEILING MOUNT

PENDANT MOUNT



WALL MOUNT



MAINTENANCE & TROUBLESHOOTING

1. The installation of hazardous location equipment should be performed by qualified personnel only. If difficulty in installation occurs or the product does not energize contact a factory technician. The use of replacement parts not furnished by Beghelli USA may cause equipment failure and will void the warranty.
2. The lamps listed herein when used according to the instructions with this unit are in accordance with the requirements of CSA Standard C22.2, No. 141 – Unit Equipment for Emergency Lighting.