DR ACHIEVER SERIES
HID LUMINAIRES
Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING: For use in Hazardous Locations. To prevent the risk of severe electric shock as well as arcing or sparking, make sure the power has been removed from all supply wires and that the fixture has been properly grounded. FAILURE TO COMPLY WITH THIS WARNING MAY RESULT IN ELECTROCUTION AND MAY CAUSE AN EXPLOSION OR FIRE, RESULTING IN SEvere INJURY OR DEATH.

CAUTION: Use a qualified electrician to wire the fixture. The proper electrical fittings must be used to comply with the class or zone of the area.

FIXTURE INSTALLATION
1. Mount the fixture by the 'U'-shaped bracket using two 5/16" diameter bolts(not provided). The bolt spacing is 2-15/16".
2. Attach threaded conduit or approved fittings to the conduit hub. Fitting must be sufficiently tightened to produce a vapor-light seal.
3. Unscrew all four (4) door frame fasteners, open latches, and open the door frame. Do not damage the sealing gasket during installation.
4. Remove the two fasteners that hold the wiring cover and remove it. Attach supply wires according to the wiring diagram. Make sure that the supply voltage matches the operating voltage of the fixture. See rating label for the minimum supply wire temperature required.
5. Re-install wiring cover.
6. Insert proper lamp in the socket and make sure that it is properly seated.
7. Inspect the door frame gasket and the sealing flange. Remove any dirt, oils, or dust with a clean, dry, lint-free cloth. If all of the contaminants on the gasket and flange are not removed, then use a damp cloth to clean. Allow sufficient time for the gasket, lens, and flange to completely dry.
8. Close door frame and securely fasten all four closing fasteners and latch both latches.
9. Aim the fixture by loosening the two bolts holding the 'U'-shaped brackets. Rotate the fixture to the desired position and then securely tighten both bolts.
10. Apply power to the fixture.

SAFETY CABLE INSTALLATION
1. Loop the safety cable through one of the stainless steel brackets that is fastened to the housing.
2. Wrap the other end around the support pipe or beam that will be used to secure the fixture in the event it fails.
3. Then fasten the clip onto the opposite end loop of the safety cable.

FLOODLIGHT MAINTAINENCE
COMPONENT/LAMP REPLACEMENT

WARNING: Remove power from the fixture AND allow it to cool for at least 30 minutes prior to opening the door for servicing and/or re-lamping. DO NOT re-energize fixture until it has been re-assembled to the manufacturer's original specifications. FAILURE TO COMPLY WITH THIS WARNING MAY CAUSE AN EXPLOSION OR FIRE, RESULTING IN SEvere INJURY OR DEATH.

CAUTION: Servicing should be done by a qualified electrician only. Components that are replaced must comply with the manufacturer's specifications. Failure to do so may void the warranty.

Per the lamp manufacturer's requirements, replace lamps prior to or as soon as they reach end of life. Allowing failed lamps to cycle can cause premature component failure. Use the proper ANSI type lamp listed on the product label.
1. Unscrew all four (4) door frame fasteners, open latches, and open the door frame. Do not damage the sealing gasket during re-lamping.
2. Insert proper lamp in the socket and make sure that it is properly seated.
3. Inspect the door frame gasket and the sealing flange. Remove any dirt, oils, or dust with a clean, dry, lint-free cloth. If all of the contaminants on the gasket and flange are not removed, then use a damp cloth to clean. Allow sufficient time for the gasket, lens, and flange to completely dry.
4. Close door frame and securely close all four closing fasteners and both latches.

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.