

HBLP-1MLED-119

Ceiling/Flat Surface Mount Junction Box

WARNING

To avoid the risk of fire, explosion or electric shock, this product should be installed, inspected and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor. To

avoid explosion:

- Make sure the supply voltage is within the luminaires' voltage rating.
- Ensure the marked T rating is less than the ignition temperature of the Hazardous Atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Do not operate if cracked or damaged. All fasteners should be properly seated.

For supply connections, use wire rated for at least 110°C

MOUNTING

This ceiling mount system allows HBLP and EPL-HB series explosion proof lights to be mounted to any flat ceiling surface via 3 bolt holes. 3/4" knock outs are available for running wire through the mount. Use conductive pipe sealant for all fittings and conduit. Mount lamp to mount via conduit to 3/4" knockout on top of mount. (see Fig.1) Ensure mount is properly grounded.



Fig.1

WARNING: Verify conduit plugs are installed to at least five (5) full threads into the cover module conduit entries. If there is moisture present, or chance of it in the conduit system then necessary precautions should be taken by the installer to prevent the moisture from entering thru the cable or conduit and entering the fixture. Failure to comply with the above could void the warranty.

MAINTENANCE

Caution: To avoid personal injury, disconnect power to the light and allow the unit to cool down before performing maintenance.

Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on a yearly basis. Frequency of use and environment should determine this. It is recommended to follow an Electrical Preventive Maintenance Program as described in NFPA 70B: Recommended practice for Electrical Equipment.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.