# EPL-MB-150LED

## 150 Watt Magnetic Mount Explosion Proof Light Fixture

This explosion proof light is designed for illumination of industrial locations. It uses the latest in solid state lighting technology for long life, low maintenance and high efficiency.

The unique design focuses the light where it is needed, giving improved efficiency over a conventional HID luminaire.

An internal, universal input, power-factor-corrected switch-mode supply allows it to be used from any nominal 120-277V AC 50/60Hz supply without any variation in light output.

## 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 the lens is cracked or damaged. All fasteners should be properly seated.

## MOUNTING

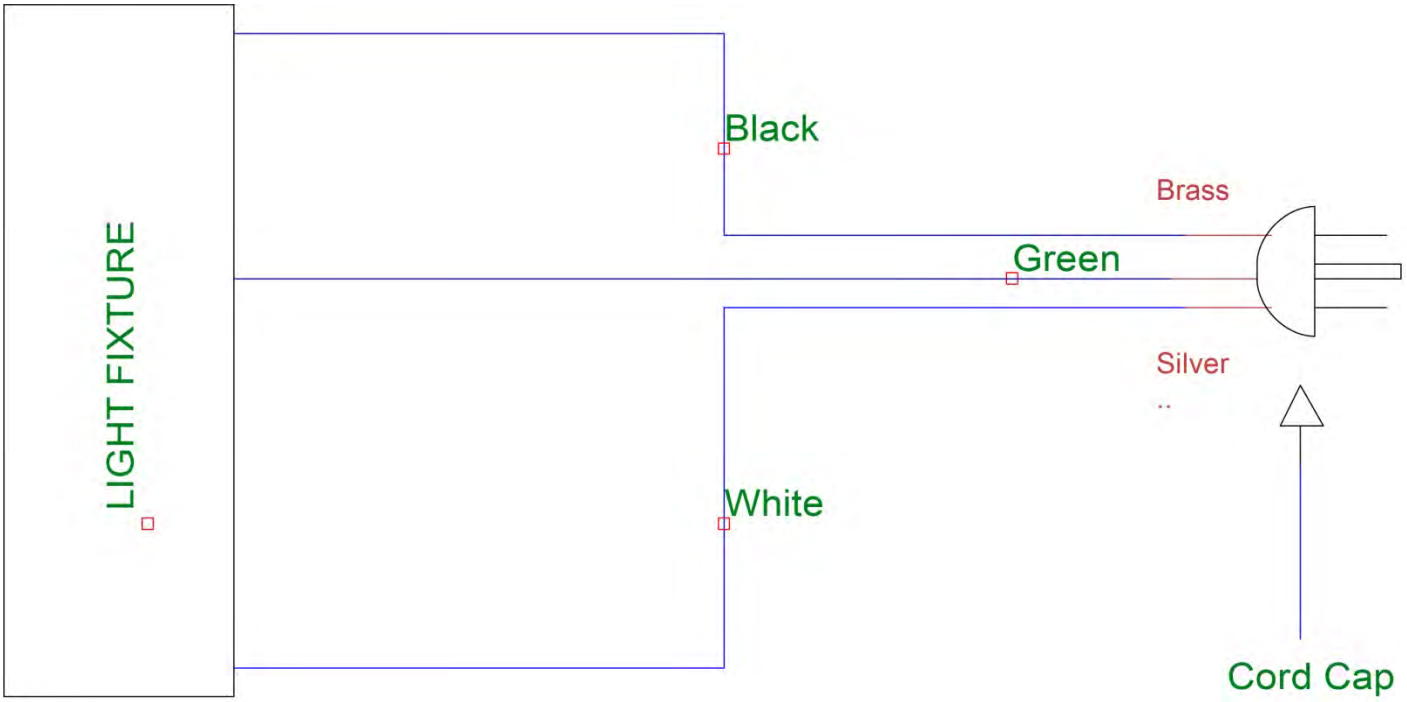
- Affix the magnetic mount to a metal surface that can structurally support the load. Six 200lb. grip magnets allow the unit to be mounted to walls, ceilings, and other flat metallic surfaces. Ensure *ALL* six magnets adhere to the magnetic surface!

- Hang the lamp assembly from the magnetic bracket and position as needed.

## LIGHT ADJUSTMENT:

There are two hand screws, each located on sides of light. Loosen both hand screws to tilt the light vertically 90°. Tighten hand screws once desired angle is achieved.

**WIRING** This unit ships with the cord cap and cable length selected upon purchase already affixed to the light head. Plug in to matching receptacle providing an output **Voltage: 120-277V AC 50/60Hz**




## MAINTENANCE

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

**Warning:** No user serviceable parts inside of fixture. Risk of electric shock. Removal of the lens will void the warranty.

1. 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.
2. The lens should be cleaned periodically as needed to ensure continued photometric performance. Clean the lens with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner.
3. Inspect the cooking fins on the luminaire to ensure that they are free of any obstructions or contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed.
4. Do not operate if the lens is cracked or damaged. All fasteners should be properly seated.