



| SKU              | Description   |
|------------------|---|
| LED-8088M40-MHBC | 79W Shon box, 4000K, E39, Metal Halide Ballast Compatible   |
| LED-8088M57-MHBC | 79W Shon box, 5700K, E39, Metal Halide Ballast Compatible<br>150W M102 Metal Halide Ballast or 175W M57 Metal Halide Ballast Only |

### Contents:

- 1 PCS LED Retrofit lamp
- 1 PCS Installation instructions



## with Metal Halide Ballast

### Electrical System Guidance

It is highly recommended that a licensed electrical contractor/electrician be used to install the LED retrofit lamps

### Installation:

- Step 1:** Disconnect Electrical Power to fixture.
- Step 2:** Wait at least 10 minutes before removing existing Metal Halide Lamp
- Step 3:** Inspect existing fixture: Fixtures gaskets/seals must be in able to prevent water and insects from entering enclosed fixture. Fixture meets minimum size requirements listed at right.
- Step 4:** Install lamp into existing lamp holder, do not over-tighten, could cause damage to lamp or lamp holder.

**NOTE: Lamp can only operate with Metal Halide Magnetic ballasts listed below:**

**150W M102 Ballast or 175W M57 Ballast**

Step 4: Reconnect Electrical Power to Fixture. If lamp fails to light turn power off immediately. Lamp may not be compatible with existing ballast

| INSTALLATION REQUIREMENTS       |   |
|---------------------------------|---|
| Input Voltage                   | Can operate only with Metal Halide Magnetic Ballast   |
| Frequency                       | 50/60Hz   |
| Lamp Holder                     | E39   |
| Approved Fixtures and Locations | <u>Outdoor Luminaires</u><br>(Fully enclosed or with cover or lens to prevent entry of water)<br><u>Indoor Luminaires</u><br>(Open or Fully Enclosed) |
| Minimum Fixture Size            | A <u>minimum</u> of 2" spacing between lamp and fixture housing is required to meet heat rating of LED lamp   |
| Approved Lamp Orientations      |   |
| Moisture Rating                 | UL approved for damp environments   |

### IMPORTANT SAFETY INSTRUCTIONS FOR LED Lamp:

FOR USE ONLY WITH HID LUMINAIRES IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED WITH THIS RETROFIT KIT.

**WARNING** - Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

**WARNING** - Be careful when removing existing HID lamp, bulb can be very hot

**WARNING** - Suitable for DAMP LOCATIONS. SUITABLE FOR USE IN ENCLOSED LUMINAIRES. **THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.**