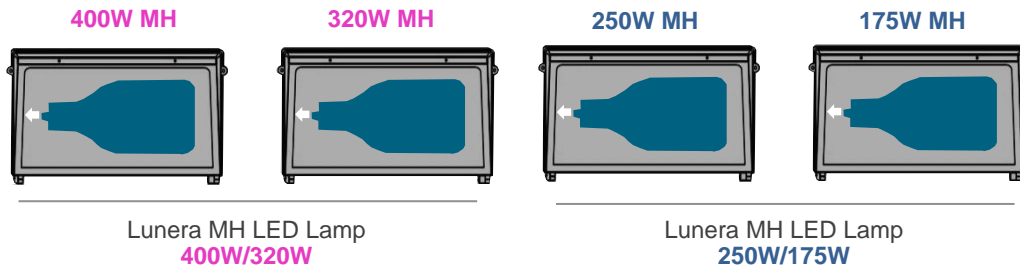# LUNERA MH LAMP GEN 2

Installation Guide
Horizontal, Mogul (E39 / EX39)

Installation Instructions

1. **Power OFF the MH wall pack, shoebox, or other horizontal-mount fixture into which you will install the LUNERA MH LED Lamp.**
   Wait for approximately 10 minutes before touching the existing MH bulb.

2. **Carefully remove the existing MH bulb.**
   Unscrew the lamp from the base slowly to avoid breakage. Be sure to properly recycle the MH lamp.

3. **Make sure the existing bulb wattage matches the Lunera MH LED Lamp equivalent wattage.**
   Check the lamp enclosure to ensure the Lunera MH LED Lamp matches the lamp being replaced - i.e. Lunera MH LED Lamp 400W/320W is replacing a 400W or 320W metal halide. If the Lunera MH LED Lamp model does not match the rated fixture wattage, stop. Do not install.
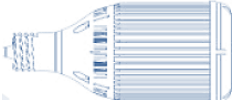
400W MH	320W MH		250W MH	175W MH

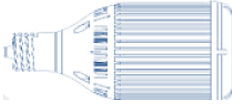| Lunera MH LED Lamp	Lunera MH LED Lamp
400W/320W	**250W/175W**

   The Lunera MH LED Lamp is available with a CCTs of 5000K, 4000K or 3500K.

4. **Install the MH LED Lamp into the existing E39/EX39 mogul base socket.**
   If the lamp does not seat properly, do not apply force. Check to make sure the fixture has the E39/EX39 mogul required socket.

5. **Turn ON power.**
   If the Lunera MH LED Lamp flickers, strobes, or fails on installation, immediately Turn OFF power. The Lunera MH LED Lamp may not be compatible with the intended installation.

LUNERA - MH LED HORIZONTAL- GEN 2
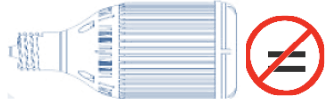
Application Notes

Intended Applications

The Lunera MH LED Lamp is designed to replace Metal Halide (MH) lamps in the following compatible applications.

Wattage Compatibilities	Sockets	Power Source	Mount
Lunera MH LED Lamp **400W/320W** **Replaces** = **400W MH or 320W MH**	E39 Mogul	Magnetic MH Ballast	Horizontal Mount
Lunera MH LED Lamp **250W/175W** = **250W MH or 175W MH**	EX39 Mogul		**Fixture** With or Without (sealed) Lens

Incompatible Applications

Installation of the Lunera MH LED Lamp in **INCOMPATIBLE** MH applications may cause the Lunera MH LED Lamp flicker, strobe, or fail entirely.

Wattage Compatibilities	Power Source	Sockets
Lunera MH LED Lamp **400W/320W**	Electronic Ballast	E26 Medium
NOT acceptable to replace *any lamp or ballast wattage **EXCEPT** what is listed above in the intended applications including wattage and lamp type.*	Direct Line Voltage	
Lunera MH LED Lamp **250W/175W**		

LUNERA®