

LUNERA HID LED 360

Installation Guide

Ballast Driven (UL Type A) / Mogul (E39) and Medium (E26) Base



Product Description:

The LUNERA HID 360 LED lamp is a Ballast Driven (plug-and-play) Mogul (E39) / Medium (E26) base replacement of 70W-250W HID lamps.

Read this install guide carefully prior to lamp installation.

Product SKU on the lamp must match one of the following SKUs:

Product SKU	Luminous Flux	Avg. Lamp Power	Base Type
SN-360-EYY-B-8KLM-8XX-G3	8,000lm	90W	Mogul (E39) / Medium (E26) Base
SN-360-EYY-B-5KLM-8XX-G3	5,000lm	53W	Mogul (E39) / Medium (E26) Base
SN-360-EYY-B-6KLM-820-G3	6,000lm	90W	Mogul (E39) / Medium (E26) Base
SN-360-EYY-B-3.5KLM-820-G3	3,500lm	53W	Mogul (E39) / Medium (E26) Base



Mogul (E39) Base
Up to 8,000lm

THIS LAMP IS NOT RATED FOR USE WITH EXTERNAL LED DRIVER, ELECTRONIC HID, OR HIGH-REACTANCE (HX) BALLASTS.

Installation Instruction - Ballast Driven Lamp

1. Turn power off to the fixture.
2. Carefully remove the existing Metal Halide (MH) or High Pressure Sodium (HPS) bulb. Unscrew the lamp from the base slowly to avoid breakage.
3. Check the lamp enclosure to ensure the HID lamp is not rated above 400W. The Lunera HID LED 360 lamp is an LED replacement of 250W - 70W HID lamps. (This lamp is not rated for installation with HID ballasts rated above 250W.)
4. Make sure the socket is not damaged. Replace broken sockets with new sockets.
5. Install the Lunera HID LED 360 lamp into the existing socket. If the lamp does not seat properly, do not apply force. Check to make sure the fixture has E39/EX39 or E26 socket. (Attach lamp's lanyard to the existing fixture)
6. Turn On power.
(If the Lunera HID LED 360 lamp flickers, strobos, or fails on installation, immediately turn OFF power.)









Medium (E26) Base
Up to 8,000lm





Intended Applications

The Lunera HID LED 360 lamp is designed to replace MH and HPS lamps in the following compatible applications:

Wattage Compatibilities	Sockets	Power Source	Mount
<p>HID LED 360 Mogul (E39) Base Replaces</p>  <p>= 250W-70W MH or HPS</p>	<p>E39 / EX39 Mogul</p> 	<p>Magnetic HID Ballast</p> 	<p>360° Illumination Vertical/Horizontal</p>
<p>HID LED 360 Medium (E26) Base</p>  <p>= 250W-70W MH or HPS</p>	<p>E26 Medium</p> 		<p>Fixture Type</p>  <p>Architectural Post Top</p>

Incompatible Applications

Installation of the Lunera HID LED 360 lamp in **INCOMPATIBLE** applications may cause the lamp to flicker, strobe, or fail entirely (Installation in the following applications will VOID the warranty.)

<p>Wattage Incompatibilities</p> <p>Lunera HID LED 360 Mogul (E39) Base NOT acceptable to replace <i>any lamp or ballast wattage above 400W.</i></p>  <p>Lunera HID LED 360 Medium (E26) Base <i>The Lunera HID LED 360 lamp Medium (E26) Base does NOT support operation with 600W or 1000W HID ballasts.</i></p> 	<p>Incompatible Power Source</p> <ul style="list-style-type: none"> Electronic HID Ballast External LED Driver CWA Ballast Above 400W High-Reactance HX Ballast Emergency Battery Backup
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Product warranty will be voided if lamp installed while power is "ON" to the fixture.

General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER - RISK OF SHOCK - TURN POWER OFF BEFORE INSTALLATION

WARNING - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC) IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

CETTE LAMPE OPERE SEULEMENT AVEC LE BALLAST ELECTRONIQUE. SI LA LAMPE NE S'ALLUME PAS QUAND L'APPAREIL D'ECLAIRAGE ACTIVE, ENLEVEZ LA LAMPE DE L'APPAREIL D'ECLAIRAGE ET CONTACTEZ LE FABRICANT DE LAMPE OU UN ELECTRICIEN QUALIFE.

CAUTION - RISK OF FIRE - IF INSTALLING THIS LAMP IN A PRE-HEAT LUMINAIRE, REMOVE THE AUTOMATIC STARTERS FROM THEIR HOLDERS BEFORE INSTALLING THE LAMP.

ATTENTION RISQUE DE FEU - SI LA LAMPE OU LE LUMINAIRE MONTRE DESIGNEES D'OPERATION UNDESIRABLE (BRUIT, VIBRATION, CLIGNOTEMENT, ETC.), ALORS COUPER IMMEDIATEMENT LE COURANT ET ENLEVER LA LAMPE DE L'APPAREIL D'ECLAIRAGE ENTRER EN CONTACT AVEC LE FABRICANT.

THIS LAMP IS NOT INTENDED FOR USE WITH EXTERNAL LED DRIVER, ELECTRONIC HID, OR HIGH-REACTANCE (HX) BALLASTS.

CAUTION - DO NOT INSTALL THIS LAMP TO HID BALLASTS RATED ABOVE 400W. THIS LAMP SUPPORTS OPERATION WITH CWA HID BALLASTS ONLY.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS OR NOT FOR EMERGENCY LIGHTING.

MIN. LAMP COMPARTMENT DIMENSIONS; MIN. 20.3 CM (8") DIAM. AT THE BOTTOM, 20.3 CM (8") DIAM. ON TOP. 40.6 CM (16") DEPTH.

LUNERA HID LED 360 HAS BEEN EVALUATED FOR OPERATION WITH THE FOLLOWING ANSI BALLASTS: H37, H39, M57, M58, M59, M90, M102, M107, S50, S51, S54, S56, S67, S55, S66