

## High Performance LED Omni-Cob Lamp, 150W

The HyLite High Performance LED Omni-Cob Lamp is an Energy-Efficient Replacement for use in a Wide Variety of New or Retrofit Applications. It features Excellent Optics for increased Visibility and Security, with a 360° Beam to evenly illuminate the area.

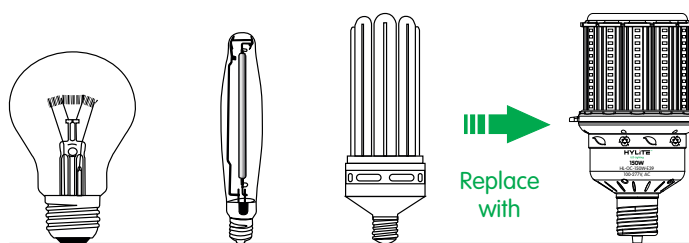
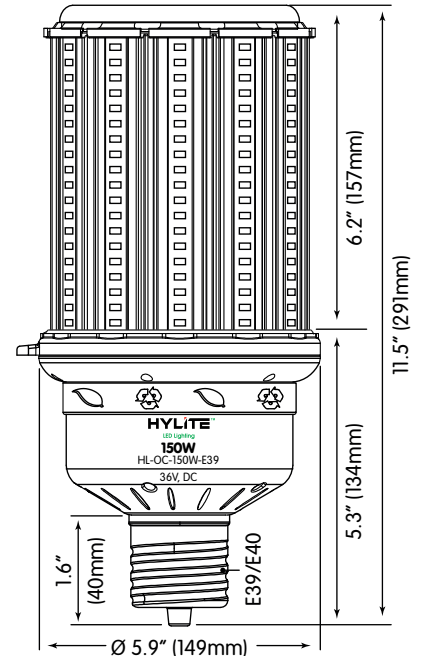
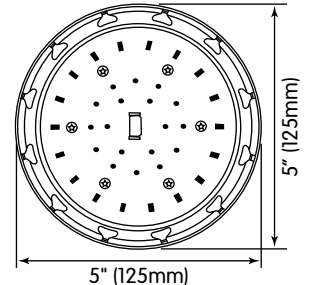
It is an Excellent Alternative to Standard CFL, MV, MH, or HPS and is ideal for High Bay, Area, Street and Security Lighting Applications. With a Lamp Life of up to 60K hours, the HyLite LED Omni-Cob Lamps significantly reduce Relamping costs, thus decreasing Maintenance and Disposal costs.

- Highest Lumen Efficacy in its' class: 140 LpW with High CRI: >80
- Fully Encapsulated: Shatter-proof, High-Shock & High-Vibration Resistant
- Brilliant Light for greater Visibility and Safety.
- Easy Installation: No Ballast necessary. Direct Retrofit into existing Socket
- Instant Start and Restart: No Warm-up Time required
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens
- Good Heat Dissipation with Proprietary-designed Heat Sink
- Cool Operation: Does not add to Heat Load while producing Brilliant Light
- Safe and Reliable: Includes a Free 20kA in-line Surge Protection Device for added Protection
- No Electro-Magnetic (EMI) or Radio Frequency Interference (RFI)
- Ingress Protection: IP65. Complete protection against Contact, Dust Infiltration, and Splashed Water
- Eco-Friendly: Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No Disposal requirements. Facilitates LEED® points.
- Ideal for use with Renewable Energy Resources – Solar & Wind Power
- Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable



**FREE!**  
**20 kA**  
In-line Surge Protection Device Included. Additional Protection for your HyLite Omni-Cob Lamp at no Cost!

**750W**  
**MH / HPS**  
**Equivalent**



Incandescent	HPS/HID	CFL	HyLite
1500W	750W	500W	150W
<b>90%</b>	<b>80%</b>	<b>70%</b>	Energy Savings (%)*

\* Does not include Ballast Loss, Maintenance and Replacement Lamp Savings and Disposal Costs which can amount to additional Savings of 30~50%!



**98%**  
**RECYCLABLE**



**NO**  
**LEAD, MERCURY,**  
**HEAVY METALS**  
**OR TOXIC GASES**

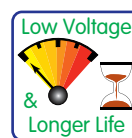
**WARNING!** HyLite 150W LED Omni-Cob Lamp is **Not Suitable** for Enclosed Fixtures and for Horizontal Installation  
Minimum Lamp Compartment Size  
9.25" x 9.25" x 17.5" (235 x 235 x 440mm)  
Caution: The Lamp has been provided with a Safety Cable. It is imperative to Secure Safety Cable to the Fixture, when installed in Vertical Installation.



360°  
Illumination



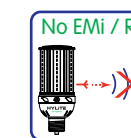
Reduction of  
up to 90%



Up to  
60,000 Hours



Vibration and  
Shock Resistant



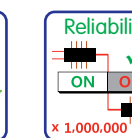
Zero  
Interference



Radiation-Free  
No Humming



140 LpW  
LM-79 Tested



LM-80 Tested  
ISTMT Tested



Reliable and  
Long-Lasting

Model No.	Watts	Delivered Lumens	Maximum Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-OC-150W-E39*	150	21,000	<40 ft. (12m)	542mA~1.5A	E39/E40 (Mogul)	5.9" (149mm)	11.5" (291mm)	3.1 lb. (1.4kg)

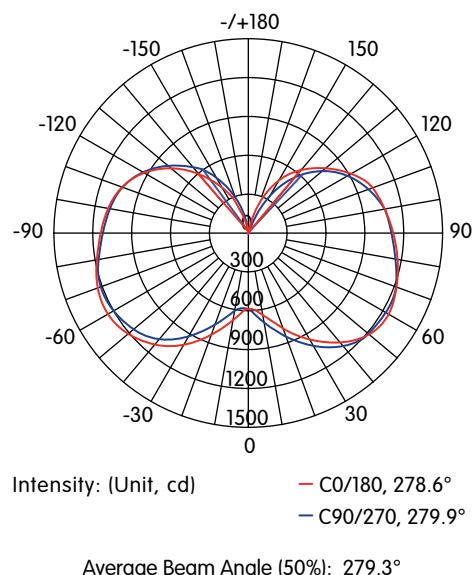
- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 9.25" x 9.25" x 17.5" (235mm x 235mm x 440mm)
- To Prevent early Lamp Failure, Lamp should only be installed in Operating Environments ranging from a Minimum of -40°C (-40°F) to a Maximum of +55°C (131°F)
- Efficacy: 140 LpW
- CRI: >80
- Beam Angle: 360°
- Max. THD (%): <15%
- Universal Input Voltage
- Power Factor: >0.9
- Protection: IP65
- Rated Life: 50~60,000 Hrs.
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- 347V, 480V Available with with External Step-Down Transformer only. Please see HL-DT-160VA-480-277V Spec. Sheet at: <https://hyliteledlighting.com/resources/specification-sheets/>
- CCT: 5000°K~5500°K for greater visibility. Products with 2400°K-6500°K (CCT) are available as "Special Orders" only and with Longer Lead Times

\*Depending upon the Ambient Temperature of the Installation Location

## Ideal for high-quality illumination in:

- Area Lighting
- High Bay Lighting
- Warehouse Lighting
- Manufacturing
- Gymnasiums
- Cold Storage
- Arena
- High Ceiling
- Utility and Power Generation

## Photometrics



**HyLite 150W LED Omni-Cob Lamp is Not Suitable for Enclosed Fixtures and for Horizontal Installation**

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Caution: The Lamp has been provided with a Safety Cable. It is imperative to Secure Safety Cable to the Fixture, when installed in Vertical Installation.



**CAUTION!**

**Comes with External Driver. DO NOT Install without the Driver.**

**Warning:** Read and Understand ALL Installation Instructions before installing or relamping with HyLite LED Omni-Cob Lamp. **DO NOT** Install without the Driver. Failure to follow instructions can result in a damaged product and will **VOID** Warranty.

**Installation:** HyLite LED Lamps are designed to work off 100V to 277V, AC. Ballast (if equipped) must be bypassed or removed from the fixture before installing the lamp. Eliminating the Ballast saves additional costs related to Maintenance, Energy Consumption and Performance. By-passing Ballast will also ensure that there is no EMI/RF interference. The installer MUST ensure and verify that NO Part of the installed LED Lamp should touch the Fixture Housing or Components.

Failure to follow these Instructions will result in a Damaged Product and will VOID Warranty. It could also result in an Electric Shock, or Fire.

## Warning - Risk of Fire or Electric Shock

- Disable all Power to the Lamp before Inspection, Installation, or Removal. Failure to do so will create a Hazardous and Fatal Working Environment.
- Suitable for use in Dry, Damp and Wet Locations. Lamp must be installed in accordance with National, State, and/or Local Electrical Codes. Do Not Open – No User Serviceable Parts Inside.
- Operate in Fixtures that provide the Free Flow of Air around the Lamp Heat Sink. In Enclosed Fixtures, ensure the Lamp has enough Space for Heat Dissipation. This will ensure Lumen Maintenance and extend its Working Life. When products are used in Outdoor Fixtures, ensure the space is Waterproof and Well Ventilated.
- Not for use on a Dimmer or Remote Controls. This Lamp must be controlled only by either a Switch or an Electronic Photosensor. Do not use a Mechanical Sensor.
- Not intended for use with Emergency Exit Fixtures or Emergency Exit Lights.
- Caution: When Installing Lamps in Corrosive Environments, HyLite suggests that a High-Temperature, Moisture-Resistant, Silicone Grease or Sealant be used to protect the Metal-threaded base of the LED Lamp to prevent Water and/or Moisture Incursion that can lead to Premature Degradation of the Lamp Base and eventual Lamp Failure. This is especially recommended for LED Lamp installations near Saltwater bodies.
- Installing Surge/Lightning Protectors is Highly Recommended and helps to Eliminate Premature Driver Failure caused by Surges and Power Fluctuations.