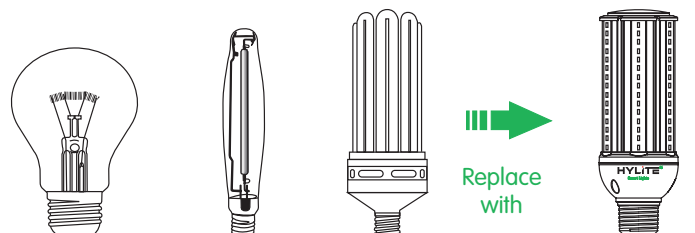
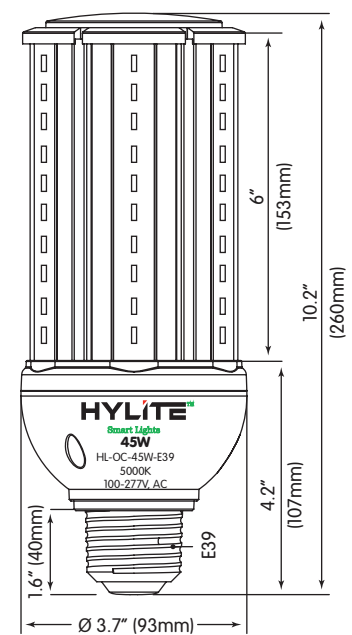
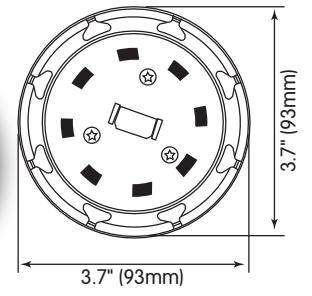


High Performance LED Omni-Cob Bulb, 45W

Designed for easy installation in new and existing fixtures, HyLite LED Omni-Cob bulbs are suitable for a variety of applications. They feature excellent optics for increased visibility, and low power consumption, saving from 70% to 90% on electricity costs. With a lamp life of up to 60,000 hours, the HyLite LED Omni-Cob bulbs significantly reduce relamping costs, thus decreasing maintenance and disposal costs.

Enhances vision for better Optical Acuity, reduces Light Pollution, and provides 360° of clean, bright light. Suitable for fully enclosed Fixtures, its compact size makes it the ideal replacement for CFL, MV, HID, and HPS lamps in existing E26/E27 (Medium) and E39/E40 (Mogul) Base Fixtures.

- Extremely Efficient: High Lumen Efficacy: 140 lm/w
- Fully Encapsulated: Shatter-proof, High-Shock & High-Vibration Resistant
- Omni-directional with Optimized Lighting Beam provides Maximum 360° Luminance. Perfect for Post Tops, Bollards and Low & High Bays
- Bright white light for greater visibility and safety. High >80 CRI
- 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 brilliantly bright light
- Safe and Reliable: Isolated Circuit Design
- Safe: Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No disposal requirements. Facilitates LEED® points.
- Environmentally Friendly: 98% of the HyLite LED Bulb is recyclable
- Ideal for use with Renewable Energy Resources – Solar & Wind Power
- Ingress Protection: IP64. Complete protection against Contact, Dust Infiltration, and Splashed Water.



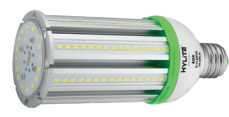
Incandescent	HPS/HID	CFL	HyLite
350W	200W	115W	45W
90%	80%	70%	Energy Savings (%)*

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

Universal Burning Positioning



Base Down



Base Sideways



Base Up

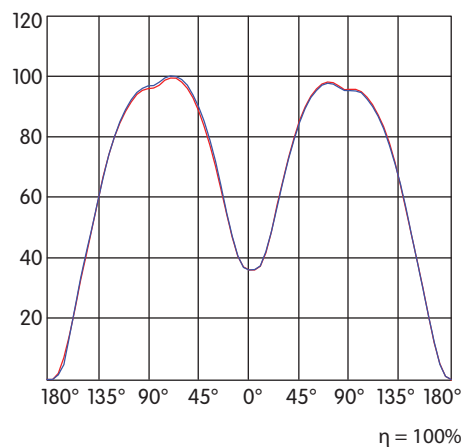
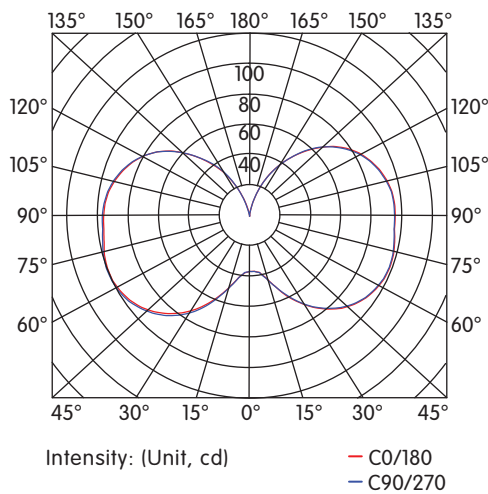
Lamp can be oriented in any position - does not affect or diminish the life of the bulb.

<p>360° Illumination</p>	<p>For Enclosed Luminaires</p>	<p>Up to 60,000 Hours</p>	<p>Reduction of up to 90%</p>	<p>Vibration and Shock Resistant</p>	<p>Zero Interference</p>	<p>Radiation-Free No Humming</p>	<p>140+ lm/w LM-79 Tested</p>	<p>LM-80 Tested ISTMT Tested</p>	<p>5 years Safe and Reliable</p>
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Model No.	Watts	Lumens (lm)	Suggested Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-OC-45W-E39	45	6100	<26 ft. (8m)	162~450mA	E39/E40 (Mogul)	3.7" (93mm)	10.5" (265mm)	2.0 lb. (930g)

- Efficacy: 140 lm/w
- CRI: >80
- Beam Angle: 360°
- Max. THD (%): <15%
- Universal Input Voltage
- Power Factor: >0.9
- Protection: IP64
- Rated Life: 50~60,000 Hrs.
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- Ambient Working Temperature: -22~+140°F (-30~+60°C)
- CCT: 5000°~5500°K for greater visibility. Products with (CCT) 2700°-6500°K are available as "Special Orders" only.

High Performance LED Omni-Cob Bulb, 45W Photometrics



Ideal for high-quality illumination in:

- Bollards
- Down Lights
- Pendant Lights
- Task Lighting
- Jelly Jar Lights
- Globe Fixtures
- Wall Packs
- Wall Scones
- Accent Lighting
- Driveway & Walkway Lighting
- Historic/Vintage Fixtures
- Industrial Beacons
- Explosion-proof Fixtures
- Freezer & Cold Storage Lights
- Decorative Lighting
- Carriage Lanterns
- Low Bay Lighting
- Stairwells, Corridors Lighting
- Pedestrian Tunnels
- Rail Road Station Platforms

Warning: Disable all Power to the Luminaire. HyLite LED Bulbs are designed to work off 100V to 277V, AC. Ballast (if equipped) must be bypassed or removed from the fixture before installing the bulb. Failure to follow instructions can result in a damaged product and will **VOID** Warranty. It could also result in an electric shock, or fire. 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.

Warning – Risk of Fire or Electric Shock

- Disable all power to the bulb before inspection, installation, or removal. Failure to do so will create a hazardous and fatal working environment.
- For use in Dry Locations Only. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. 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 bulb to prevent water and/or moisture incursion that can lead to premature degradation of the bulb base and eventual bulb failure. This is especially recommended for LED bulb installations near saltwater bodies.
- Installing Surge/Lightning Protectors is highly recommended. Helps eliminate premature driver failure caused by Surges and other Power Fluctuations.