

High Performance LED Omni-Cob Lamp, 22W

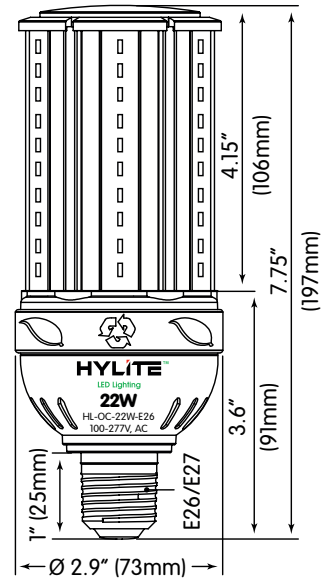
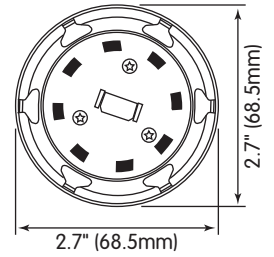
Designed for easy installation in new and existing fixtures, HyLite LED Omni-Cob Lamps are suitable for a variety of applications. They feature excellent optics for increased visibility, and low power consumption, saving from 60% to 85% on electricity costs. With a lamp life of up to 60,000 hours, the HyLite LED Omni-Cob Lamps 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 LpW
- 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 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
- Cool Operation: Does not add to Heat Load while producing brilliant light
- Safe and Reliable: Isolated Circuit Design. Integral 5kA/10 kV Surge Suppressor & Protection. Includes a Free 20kA in-line Surge Protection Device for added Protection
- Maintenance-free Operation: Lasts up to 50~60 times longer than Incandescent Lamp. Lowers Costs by reducing Relamp Frequency
- No Electro-Magnetic (EMi) or Radio Frequency Interference (RFI)
- Ingress Protection: IP65. Complete protection against Contact, Dust Infiltration, and Splashed Water
- 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 Lamp is Recyclable



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



Incandescent	HPS/HID	CFL	HyLite
150W	100W	55W	22W
85%	78%	60%	Energy Savings (%)*

Replace with

98% RECYCLABLE



NO

LEAD, MERCURY, HEAVY METALS OR TOXIC GASES

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 Lamp

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



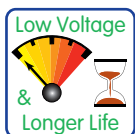
360° Illumination



Suitable For Enclosed Luminaires



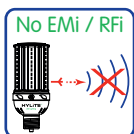
Energy Costs Reduction of up to 85%



Low Voltage & Longer Life



Solid State Vibration and Shock Resistant



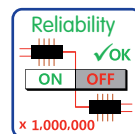
No EMI / RFI Zero Interference



No IR/UV No Noise Radiation-Free No Humming



High Efficacy 140 LpW LM-79 Tested



Reliability LM-80 Tested ISTMT Tested x 1,000,000



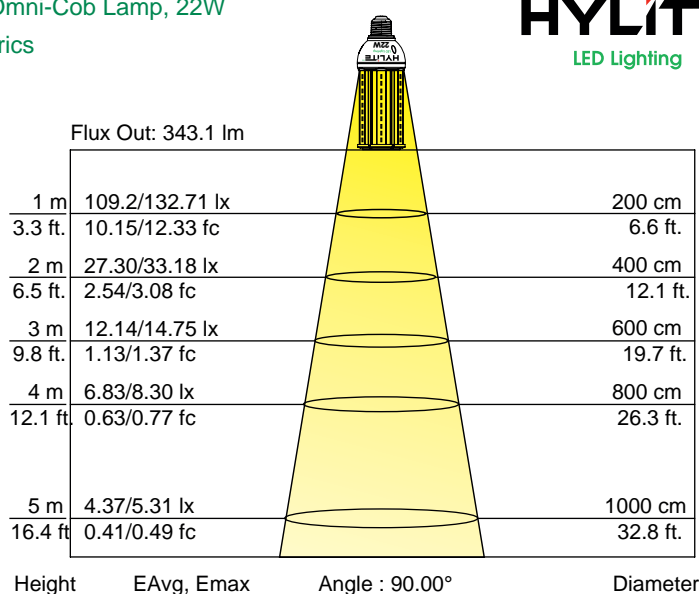
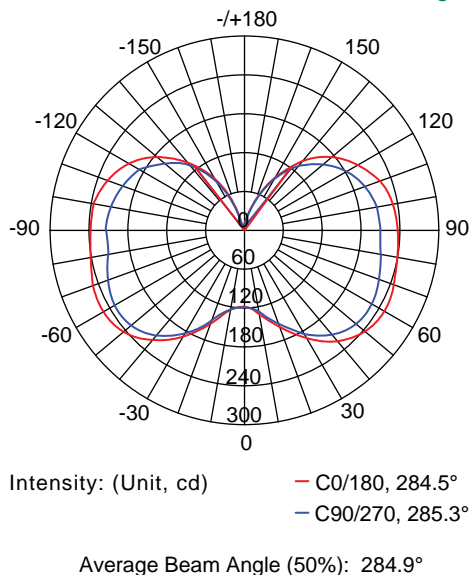
Warranty 5 years Reliable and Long-Lasting

Model No.	Watts	Delivered Lumens	Maximum Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-OC-22W-E26	22	3080	<16 ft. (5m)	80~220mA	E26/E27 (Medium)	2.9" (73mm)	7.75" (197mm)	1 lb. (440g)

- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 6" x 6" x 9.5" (152mm x 152mm x 241mm)
- 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.
- Ambient Working Temperature: -22~+140°F (-30~+60°C)
- 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

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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

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.