HyLite High Performance LED Omni-Cob Bulb - Up to 60,000 hour Rated Design Life. Outstanding Quality of Light with Energy Savings of 90% over Incandescent, 80% over HPS / MH Bulbs and 70% over CFL.

**High Performance LED Omni-Cob Bulb, 36W**

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 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.

<table>
<thead>
<tr>
<th>Incandescent</th>
<th>HPS/HID</th>
<th>CFL</th>
<th>HyLite</th>
</tr>
</thead>
<tbody>
<tr>
<td>275W</td>
<td>175W</td>
<td>100W</td>
<td>36W</td>
</tr>
</tbody>
</table>

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

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

**Omni-directional**

- 360° Illumination
- For Enclosed Luminaires

**Low Power & Longer Life**

- Up to 60,000 Hours
- Reduction of up to 90%
- Vibration and Shock Resistant

**Energy Costs**

- No EMI / RFI
- No IR/UV
- No Noise
- Radiation-Free

**Solid State**

- Zero Interference
- LM-79 Tested
- LM-80 Tested
- ISTMT Tested

**Reliability**

- OK 5 years

**Warranty**

- Safe and Reliable

- For Enclosed Luminaires
- Up to 60,000 Hours
- Reduction of up to 90%
- Vibration and Shock Resistant
- Zero Interference
- Radiation-Free

- LM-79 Tested
- LM-80 Tested
- ISTMT Tested

- Safe and Reliable
**High Performance LED Omni-Cob Bulb, 36W**

**Photometrics**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Efficacy</td>
<td>140 lm/w</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.9</td>
</tr>
<tr>
<td>Protection</td>
<td>IP64</td>
</tr>
<tr>
<td>Ambient Working Temperature</td>
<td>-22° to +140°F (-30° to +60°C)</td>
</tr>
<tr>
<td>CCT</td>
<td>5000° to 5500°K for greater visibility. Products with (CCT) 2700° to 6500°K are available as “Special Orders” only.</td>
</tr>
</tbody>
</table>

**Dimensions & Weight (each)**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Watts</th>
<th>Lumens</th>
<th>Suggested Install Height</th>
<th>Input Line Current</th>
<th>Base Type</th>
<th>Dimensions (Dia.)</th>
<th>Dimensions (Height)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-OC-36W-E39</td>
<td>36</td>
<td>4880</td>
<td>≤20 ft. (6m)</td>
<td>130–360mA</td>
<td>E39/E40 (Mogul)</td>
<td>3.6” (90mm)</td>
<td>9.25” (235mm)</td>
<td>1.8 lb. (820g)</td>
</tr>
</tbody>
</table>

**Ideal for high-quality illumination in:**

- Bollards
- Down Lights
- Pendant Lights
- Task Lighting
- Jelly Jar Lights
- Globe Fixtures
- Wall Packs
- Wall Sconces
- 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 – 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.