HyLite High Performance LED Omni-Cob Lamps - Up to 60,000 hour* Rated Design Life. Outstanding Quality of Light with Energy Savings of 86% over Incandescent, 76% over HPS / MH Lamps and 60% over CFL.

**High Performance LED Omni-Cob Lamp, 18W**

Small, Compact, High-Performance Omni-Directional LED Lamps are the ideal energy-efficient replacement for existing Incandescent, CFL, HPS and MH Lamp installations in a variety of applications. They are excellent for applications requiring 360° illumination. They feature excellent optics for increased Visibility and Security with an Omni-Directional beam to evenly illuminate the area.

- Extremely Efficient: High Lumen Efficacy: 140 LpW
- Fully Encapsulated and Compact Size: Allows placement in small fixtures and tight spaces
- Omni-Directional with Optimized Lighting Beam provides Maximum 360° Luminance to targeted area
- Easy Installation: No Ballast necessary. Direct Retrofit into E26 Base Fixtures
- 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 (up to 90% less heat than Incandescent) while producing brilliant light
- Safe and Reliable: Isolated Circuit Design
- 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.
- Ideal for use with Renewable Energy Resources – Solar & Wind Power
- Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable

**Table: Energy Savings**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>125W</th>
<th>75W</th>
<th>45W</th>
<th>18W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td>125W</td>
<td>75W</td>
<td>45W</td>
<td>18W</td>
</tr>
<tr>
<td>HPS/HID</td>
<td>76%</td>
<td>75W</td>
<td>45W</td>
<td>18W</td>
</tr>
<tr>
<td>CFL</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
</tr>
</tbody>
</table>

**Energy Savings (%)*

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

**360° Illumination for Enclosed Luminaires**
- Suitable for Enclosed Luminaires
- Energy Costs Reduction of up to 86%
- Low Voltage & Longer Life
- Solid State Vibration and Shock Resistant
- No EMI / RFi No Noise
- High Efficacy Radiation-Free
- Reliability LM-80 Tested
- Warranty 5 years

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

*Depending upon the ambient temperature of the installation location
High Performance LED Omni-Cob Lamp, 18W

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 – 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.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Watts</th>
<th>Delivered Lumens</th>
<th>Maximum Install Height</th>
<th>Input Line Current</th>
<th>Base Type</th>
<th>Dimensions &amp; Weight (each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-OC-18W-E26</td>
<td>18</td>
<td>2520</td>
<td>10<del>13 ft. (3</del>4m)</td>
<td>50~180mA</td>
<td>E26/E27 (Medium)</td>
<td>Diameter: 2.9” (73mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Height: 7” (177mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Weight: 14 oz. (400g)</td>
</tr>
</tbody>
</table>

Flux Out: 279.9 lm

<table>
<thead>
<tr>
<th>Height EAvg, Emax</th>
<th>Angle ± 90.0°</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.4 ft.</td>
<td>0.33/0.41 fc</td>
<td>32.8 ft.</td>
</tr>
<tr>
<td>5 m</td>
<td>3.56/4.44 lx</td>
<td>1000 cm</td>
</tr>
<tr>
<td>3.3 ft.</td>
<td>8.28/10.31 lx</td>
<td>6.6 ft.</td>
</tr>
<tr>
<td>2 m</td>
<td>22.27/27.74 lx</td>
<td>400 cm</td>
</tr>
<tr>
<td>6.3 ft.</td>
<td>2.07/2.58 fc</td>
<td>12.1 ft.</td>
</tr>
<tr>
<td>3 m</td>
<td>9.90/12.33 lx</td>
<td>600 cm</td>
</tr>
<tr>
<td>9.8 ft.</td>
<td>0.92/1.15 fc</td>
<td>19.7 ft.</td>
</tr>
<tr>
<td>4 m</td>
<td>5.57/6.93 lx</td>
<td>800 cm</td>
</tr>
<tr>
<td>12.1 ft.</td>
<td>0.52/0.64 fc</td>
<td>26.3 ft.</td>
</tr>
</tbody>
</table>

Warning - Risk of Fire or Electric Shock

Installation: HyLite 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.

Ideal for high-quality illumination in:

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