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
- 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

**High Performance LED Omni-Cob Lamp, 14W**

- **Energy Savings (%):**
  - Incandescent: 100W (86%)
  - HPS/HID: 60W (77%)
  - CFL: 42W (67%)
  - HyLite: 14W

*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 Lamp

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**Warranty**

- 5 years

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*Depending upon the ambient temperature of the installation location*
As part of the company’s continuous product improvement program, HyLite reserves the right to change materials or modify the design of its product without notification. All Specifications subject to change without notice. All values are design and/or typical values when measured under laboratory conditions. Actual Values depend upon the ambient temperature of the installation location. Please consult factory for your specific requirements.

### Performance

<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>
<th>Diameter</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-OC-14W-E26</td>
<td>14</td>
<td>1960</td>
<td>8<del>10 ft. (2.5</del>3m)</td>
<td>50~140mA</td>
<td>E26/E27 (Medium)</td>
<td>2.9” (73mm)</td>
<td>6.2” (157mm)</td>
<td>13 oz. (370g)</td>
<td></td>
</tr>
</tbody>
</table>

- **Minimum Lamp Compartment Dimensions for Enclosed Fixtures:** 6” x 6” x 8.5” (152mm x 152mm x 216mm)
- **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%
- **Protection:** IP65
- **Rated Life:** 50~60,000 Hrs.
- **Power Factor:** >0.9
- **Protection:** E26/E27 (Medium)
- **Warranty:** 5 Years
- **Universal Input Voltage:** 100~277V, AC 50/60 Hz

- **347V, 480V Available with External Step-Down Transformer only. Please see HL-DT-30VA-480-240V 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.

#### Photometrics

**Flux Out:** 211.5 lm

<table>
<thead>
<tr>
<th>Height</th>
<th>EAvg, Emax</th>
<th>Angle</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 m</td>
<td>67.3/81.21 lx</td>
<td>90.00°</td>
<td>200 cm</td>
</tr>
<tr>
<td>3.3 ft</td>
<td>6.25/7.54 fc</td>
<td></td>
<td>6.8 ft</td>
</tr>
<tr>
<td>2 m</td>
<td>16.83/20.30 lx</td>
<td></td>
<td>400 cm</td>
</tr>
<tr>
<td>6.5 ft</td>
<td>1.56/1.89 fc</td>
<td></td>
<td>12.1 ft</td>
</tr>
<tr>
<td>3 m</td>
<td>7.48/9.02 lx</td>
<td></td>
<td>600 cm</td>
</tr>
<tr>
<td>9.8 ft</td>
<td>0.69/0.84 fc</td>
<td></td>
<td>19.7 ft</td>
</tr>
<tr>
<td>4 m</td>
<td>4.21/5.08 lx</td>
<td></td>
<td>800 cm</td>
</tr>
<tr>
<td>12.1 ft</td>
<td>0.39/0.47 fc</td>
<td></td>
<td>26.3 ft</td>
</tr>
<tr>
<td>5 m</td>
<td>2.69/3.25 lx</td>
<td></td>
<td>1000 cm</td>
</tr>
<tr>
<td>16.4 ft</td>
<td>0.25/0.30 fc</td>
<td></td>
<td>32.8 ft</td>
</tr>
</tbody>
</table>

**Intensity:** (Unit, cd) - CO/180, 281.7° - C90/270, 281.1°

**Average Beam Angle (50%):** 281.4°

#### Ideal for high-quality illumination in:
- **Bollards**
- **Down Lights**
- **Pendant Lights**
- **Task Lighting**
- **Jelly Jar Lights**
- **Globe Fixtures**
- **Wall Packs**
- **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.**