The HyLite High Power LED Omni-Cob Lamp is an energy-efficient replacement for use in a wide variety of new or retrofit applications. It features excellent optics for increased Visibility and Security, with a 360° beam to evenly illuminate the area.

With its Universal Burning Position design and its compact size, the HyLite LED Omni-Cob Lamp is an excellent alternative to standard CFL, MV, HID, or HPS lighting and is ideal for Shoe Box, Area, Street and Roadway, Security, and Post-Top Lighting applications. With a lamp life of up to 60K hours, the HyLite LED Omni-Cob Lamps significantly reduce Relamping costs, thus decreasing Maintenance and Disposal costs.

- 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 with High Lumen Efficacy: 140 LpW
- 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 brilliant light
- Safe and Reliable: Isolated Circuit Design. Integral 1 kV Surge Suppressor & Protection. Includes a Free 20kA in-line Surge Protection Device for added Protection
- 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

- Over 90% of the HyLite LED Lamp is Recyclable

Universal Burning Positioning
- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 9.25" x 9.25" x 17.5" (235mm x 235mm x 440mm)
- 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
- Power Factor: >0.9
- Protection: IP65
- Rated Life: 50~60,000 Hrs.
- Warranty: 5 Years
- Universal Input Voltage
- 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

<table>
<thead>
<tr>
<th>Intensity: (Unit, cd)</th>
<th>C0/180</th>
<th>C90/270</th>
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<tbody>
<tr>
<td>0°</td>
<td>100</td>
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</tr>
<tr>
<td>150°</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>180°</td>
<td>30</td>
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</tbody>
</table>

### Ideal for high-quality illumination in:

- Area Lighting
- Flood Lighting
- Pendant Lights
- Task Lighting
- Jelly Jar Lights
- Globe Fixtures
- Wall Packs
- Wall Sconces
- Parking Lot
- Accent Lighting
- Driveway & Walkway Lighting
- Historic/Vintage Fixtures
- Industrial Beacons
- Explosion-proof Fixtures
- Freezer & Cold Storage Lights
- Down Lights
- Decorative Lighting
- Roadway Lighting
- High Bay Lighting
- Stairwells, Corridors Lighting
- Pedestrian Tunnels
- Rail Road Station Platforms
- Site Lighting
- Security Lighting

### 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.