Easy, Drop-in replacement for your old Incandescent Sealed Beam Lamps. Compatible with existing Fixtures, and Wiring Triac Dimmer Systems. Simply Plug it in and its’ a go! Ideal for:

- Stages and Theaters
- Convention Centers
- Houses of Worship
- Halls and Centers
- Exhibits & Banquet Halls
- Auditoriums
- Studios
- Arenas

Designed for Quick & Easy Installation in New or Existing Can Lights. The HyLite LED Lotus Lamps feature Excellent Optics for Increased Visibility, and Low Power Consumption. With Lamp Life of up to 60,000 hours, HyLite LED Lotus Lamps significantly reduce Energy Consumption and Relamping Costs, consequently decreasing Maintenance and Disposal Costs.

The HyLite LED Lotus Lamp is available in Multiple Beam Angles for Ideal Light Distribution. It Enhances Vision for Better Optical Acuity, reduces Light Pollution, and provides Clean, Crisp Light. It offers an Unprecedented Level of Light Output, Efficiency and Energy Savings that is Unmatched in the Industry today.

- Easy Installation: Use as a Direct Retrofit into an existing Can Light.
- GX16D Plug works with existing connection in PAR 56 & 64 Can Lights
- Multiple Beam Angles for Greater Light Control: 15°, 25°, 40°, & 120° Solutions from Narrow Spots to Wide Floods. Dimmable Models Available
- High Lumen Efficacy of up to 140 LpW. Up to 90% Energy Savings
- Instant Start and Restart: No warm-up time required
- High >80 CRI. Crisp Light showing True Colors
- Flicker-free, Crisp Light for greater Visibility
- Patented Passive Cooling Design: No Moving Parts for Longer Life
- Fully Encapsulated: Shatter-proof, High-Shock & High-Vibration Resistant
- Ultra-Long Design Life*: Up to 60,000 Hours. Up to 16 years at an on time of 10 hrs per day. Eliminate the need for Frequent Relamping.
- Excellent Thermal Management with Proprietary Heat Sink
- Cool Operation: No Excessive Heat common with Incandescent PAR Lamps
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens
- Safe and Reliable: Isolated Circuit Design. Integral 1kV Surge Suppressor and Protection. Includes a Free 20kA in-line SPD for added Protection
- Safe: Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No Disposal requirements.
- Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable
- Lowest Total Cost of Ownership. Zero Maintenance Costs. Shortest Payback Period and High ROI

- Up to 60,000 Hours
- Low Power & Longer Life
- Reduction of up to 90% Energy Costs
- Solid State: No EMi / RFI
- No EMI / RFI
- No Noise
- Radiation-Free
- No Humming
- High Efficacy
- Up to 140 LpW
- LM-79
- LM-80
- ISTMT
- 5 Years
- Warranty

*Depending upon the ambient temperature of the installation location

Sealed Beam PAR

<table>
<thead>
<tr>
<th>Sealed Beam PAR</th>
<th>HyLite Lotus</th>
<th>Energy Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>200W, PAR46</td>
<td>20W</td>
<td>90%</td>
</tr>
<tr>
<td>250W, PAR46</td>
<td>30W</td>
<td>88%</td>
</tr>
<tr>
<td>300W, PAR56</td>
<td>40W</td>
<td>86%</td>
</tr>
<tr>
<td>500W, PAR56</td>
<td>60W</td>
<td>88%</td>
</tr>
<tr>
<td>500W, PAR64</td>
<td>80W</td>
<td>84%</td>
</tr>
<tr>
<td>1000W, PAR 64</td>
<td>100W</td>
<td>90%</td>
</tr>
</tbody>
</table>

Replace with

NO LEAD, MERCURY, HEAVY METALS OR TOXIC GASES
98% RECYCLABLE

SAVE UP TO 90% ON YOUR ENERGY COSTS

DLC & UL Listed

Page: 1 of 3
<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>Dimensions &amp; Weight (each)</th>
<th>Accessories:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-LS-20W-E26-*-**</td>
<td>20</td>
<td>2,763</td>
<td>10<del>13 ft (3</del>4m)</td>
<td>81~162mA</td>
<td>5” (127mm) 4” (100mm) 1.5 lb. (550g)</td>
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<tr>
<td>HL-LS-30W-E26-*-**</td>
<td>30</td>
<td>3,923</td>
<td>&lt;16 ft (5m)</td>
<td>140~215mA</td>
<td>5” (127mm) 4” (100mm) 1.5 lb. (550g)</td>
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<tr>
<td>HL-LS-40W-E39-*-**</td>
<td>40</td>
<td>5,312</td>
<td>&lt;20 ft (6m)</td>
<td>150~328mA</td>
<td>7” (178mm) 5” (125mm) 2 lb. (920g)</td>
<td></td>
</tr>
<tr>
<td>HL-LS-60W-E39-*-**</td>
<td>60</td>
<td>7,770</td>
<td>&lt;26 ft (8m)</td>
<td>217~418mA</td>
<td>7” (178mm) 5” (125mm) 2 lb. (920g)</td>
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<tr>
<td>HL-LS-80W-E39-*-**</td>
<td>80</td>
<td>11,236</td>
<td>&lt;32 ft (10m)</td>
<td>300~652mA</td>
<td>8” (200mm) 6” (150mm) 2.2 lb. (1kg)</td>
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</tr>
<tr>
<td>HL-LS-100W-E39-*-**</td>
<td>100</td>
<td>15,389</td>
<td>&lt;32 ft (10m)</td>
<td>366~820mA</td>
<td>8” (200mm) 6” (150mm) 2.2 lb. (1kg)</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:** WD = Dimmable Model

**Ordering Information:**
- *-15 (for Spot Beam); -25 (for Narrow Flood Beam); -40 (for Flood Beam); -120 (for Wide Flood Beam)
- **-30K (for 3000°K); -50K (for 5000°K)

- **Minimum Lamp Compartment Dimensions for Enclosed Fixtures:** See Table Below
- **To Prevent early Lamp Failure, Lamp should only be installed in Operating Environments ranging from a Minimum of -40°F [-40°C] to a Maximum of +131°F (+55°C)
- **Efficacy:** 140 LpW
- **CRI:** >80
- **Power Factor:** >0.9
- **Protection:** IP65
- **Ambient Working Temperature:** -40°F→+131°F [-40°C→+55°C]
- **All HyLite LED Non-Dimmable Lamps are designed to work off 100V to 277VAC. The 20W, 30W and 40W Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. HyLite LED 60W, 80W and 100W Dimmable Lamps work off an External Dimmable Driver (100-277VAC) with 1-10V Dimming.
- **347V, 480V Available with External Step-Down Transformer only.** See Table Below.
- **3000°K and 5000°K Standard CCT. Products with 2400°-6500°K (CCT) are available as “Special Orders” only and with Longer Lead Times

* Depending upon the ambient temperature of the installation location
Ideal for High-Quality illumination in:

- High Ceilings
- Studio Lighting
- Track Lighting
- Stage Lighting
- Spot Lighting
- Down Lights
- Accent Lighting
- Flood Lighting
- Low & High Bay Lighting
- Canopy Lights
- Decorative Lighting
- Site Lighting
- Pendant Lights
- Freezer & Cold Storage Lights
- Barn Lights

Accessories:

- HL-QA-GX16D-LS
  GX16D Adapter
- HL-LS-WC2
  2 Ft. (60cm)
  Whip Connector

**Installation:** All HyLite LED Non-Dimmable Lamps are designed to work off 100V to 277VAC. The 20W, 30W and 40W Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. HyLite LED 60W, 80W and 100W Dimmable Lamps work off an External Dimmable Driver (100-277VAC) with 1-10V Dimming.

On all models - Dimmable or Non-Dimmable Lamps, 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 or RF interference.

**Warning:** 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. In Enclosed Fixtures, ensure the Lamp has enough Space for Heat Dissipation. This will ensure Lumen Maintenance and Extend its Working Life. Failure to Follow these Instructions will result in a Damaged Product and will VOID Warranty. When Products are used in Outdoor Fixtures, ensure the Space is Waterproof and Well-Ventilated.
- DO NOT Block Light emanating from Product in Whole or Part, as this may Cause an Unsafe Condition.
- Not intended for use in Emergency Exit Fixtures or Exit Lights.
- Caution: When Installing Lamps in Corrosive Environments, HyLite suggests that a High-Temperature, Moisture-Resistant, Silicone Grease or Sealant be used to prevent 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.