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

LED Lamp Retrofit Solution for Incandescent and Halogen Sealed Beam PAR46, PAR56 and PAR64 Can Lights. Quick & Easy Installation. No Need to Replace Fixtures.

*Depending upon the ambient temperature of the installation location

**Proprietary & Patented Design

**Free! 20 kA In-line Surge Protection Device Included. Additional Protection for your HyLite Lotus Retrofit Lamp at no Cost!

**Sealed Beam PAR HyLite Lotus Energy Savings

- 200W, PAR46 20W 90%
- 250W, PAR46 30W 88%
- 300W, PAR56 40W 86%
- 500W, PAR56 60W 88%
- 500W, PAR64 80W 84%
- 1000W, PAR 64 100W 90%

**Replace with

**NO LEAD, MERCURY, HEAVY METALS OR TOXIC GASES

**SAVE UP TO 90% ON YOUR ENERGY COSTS

**5 Years Warranty

**DLC Listed

**UL Listed

**CE Listed

**Illuminating Engineering Society (IES) Listed

**ETL Listed

**IDA Listed

**Energy Star Listed

**IMI Listed

**NEMA Listed

**IESNA Listed

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**IDA Listed

**IMI Listed

**NEMA Listed

**IESNA Listed

**NSF Listed
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.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Watts</th>
<th>Delivered Lumens</th>
<th>Dimmability Type</th>
<th>Maximum Install Height</th>
<th>Input Line Current</th>
<th>Dimensions &amp; Weight (each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-LS-20W-E26-**</td>
<td>20</td>
<td>2,763</td>
<td>Triac</td>
<td>10<del>13 ft. (3</del>4m)</td>
<td>81~162mA</td>
<td>5” (127mm) x 4” (100mm)</td>
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<tr>
<td>HL-LS-30W-E26-**</td>
<td>30</td>
<td>3,923</td>
<td>Triac</td>
<td>&lt;16 ft. (5m)</td>
<td>140~215mA</td>
<td>5” (127mm) x 4” (100mm)</td>
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<td>5” (127mm) x 4” (100mm)</td>
</tr>
<tr>
<td>HL-LS-40W-E39-**</td>
<td>40</td>
<td>5,312</td>
<td>Triac</td>
<td>&lt;20 ft. (6m)</td>
<td>150~328mA</td>
<td>7” (178mm) x 5” (125mm)</td>
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<td>5,312</td>
<td>Triac</td>
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</tr>
<tr>
<td>HL-LS-60W-E39-**</td>
<td>60</td>
<td>7,770</td>
<td>Triac</td>
<td>&lt;26 ft. (8m)</td>
<td>217~418mA</td>
<td>7” (178mm) x 5” (125mm)</td>
</tr>
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<td>60</td>
<td>7,770</td>
<td>Triac</td>
<td>&lt;26 ft. (8m)</td>
<td>217~418mA</td>
<td>7” (178mm) x 5” (125mm)</td>
</tr>
<tr>
<td>HL-LS-80W-E39-**</td>
<td>80</td>
<td>11,236</td>
<td>0-10V</td>
<td>&lt;32 ft. (10m)</td>
<td>300~652mA</td>
<td>8” (200mm) x 6” (150mm)</td>
</tr>
<tr>
<td>HL-LS-100W-E39-**</td>
<td>100</td>
<td>13,589</td>
<td>0-10V</td>
<td>&lt;32 ft. (10m)</td>
<td>366~820mA</td>
<td>8” (200mm) x 6” (150mm)</td>
</tr>
</tbody>
</table>

Legend: WD = Dimmable Model

-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
- Power Factor: >0.9
- Ambient Working Temperature: -40°F to +131°F (-40°C to +55°C)
- All HyLite LED Non-Dimmable Lamps are designed to work off 100V to 277VAC. The 20W, 30W, 40W and 60W Triac Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. HyLite LED 80W and 100W, 0-10V Dimmable Lamps work-off 100-277VAC.

- 347V, 480V Available with External Step-Down Transformer only. See Table Below.
- Multiple Beam Angles for Ideal Light Distribution
- Suitable for Damp Locations
- Enclosed Fixtures

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Watts</th>
<th>Lumens</th>
<th>Type Install Height</th>
<th>Input Line Current</th>
<th>Diameter</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-DT-30VA-480-240V</td>
<td>20</td>
<td>2,763</td>
<td>Triac</td>
<td>10<del>13 ft. (3</del>4m)</td>
<td>81~162mA</td>
<td>5” (127mm) x 4” (100mm)</td>
<td>1.5 lb. (550g)</td>
</tr>
<tr>
<td>HL-DT-30VA-480-240V</td>
<td>30</td>
<td>3,923</td>
<td>Triac</td>
<td>&lt;16 ft. (5m)</td>
<td>140~215mA</td>
<td>5” (127mm) x 4” (100mm)</td>
<td>1.5 lb. (550g)</td>
</tr>
<tr>
<td>HL-DT-50VA-480-277V</td>
<td>40</td>
<td>5,312</td>
<td>Triac</td>
<td>&lt;20 ft. (6m)</td>
<td>150~328mA</td>
<td>7” (178mm) x 5” (125mm)</td>
<td>2 lb. (920g)</td>
</tr>
<tr>
<td>HL-DT-70VA-480-240V</td>
<td>60</td>
<td>7,770</td>
<td>Triac</td>
<td>&lt;26 ft. (8m)</td>
<td>217~418mA</td>
<td>7” (178mm) x 5” (125mm)</td>
<td>2 lb. (920g)</td>
</tr>
<tr>
<td>HL-DT-125VA-480-277V</td>
<td>80</td>
<td>11,236</td>
<td>0-10V</td>
<td>&lt;32 ft. (10m)</td>
<td>300~652mA</td>
<td>8” (200mm) x 6” (150mm)</td>
<td>2.2 lb. (1kg)</td>
</tr>
<tr>
<td>HL-DT-125VA-480-277V</td>
<td>100</td>
<td>13,589</td>
<td>0-10V</td>
<td>&lt;32 ft. (10m)</td>
<td>366~820mA</td>
<td>8” (200mm) x 6” (150mm)</td>
<td>2.2 lb. (1kg)</td>
</tr>
</tbody>
</table>

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)

Accessories: HL-QA-GX16D-LS: GX16D Adapter for Lotus Series
HL-LS-WC2: 2 Ft. (60cm) Whip Connector for Lotus Series

Standard Beam Angle: 120°

- Efficacy: 140 LpW
- Power Factor: >0.9
- CRI: >80
- Standard Beam Angle: 120º
- Max. THD (%): <20%
- Standard Beam Angle: 120º
- Rated Life: 50~60,000 Hrs.*
- Warranty: 5 Years
- Ambient Working Temperature: -40ºF to +131ºF (-40ºC to +55ºC)
- Dimmable Models Available

* Depending upon the ambient temperature of the installation location
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
<table>
<thead>
<tr>
<th>Height</th>
<th>Center E</th>
<th>Beam Angle</th>
<th>Average E</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.3 ft.</td>
<td>1815.9 fc</td>
<td>26.7°</td>
<td>1242.66 fc</td>
<td>1.56 ft.</td>
</tr>
<tr>
<td>6.6 ft.</td>
<td>453.97 fc</td>
<td>26.7°</td>
<td>310.67 fc</td>
<td>3.11 ft.</td>
</tr>
<tr>
<td>9.9 ft.</td>
<td>201.76 fc</td>
<td>26.7°</td>
<td>138.07 fc</td>
<td>4.67 ft.</td>
</tr>
<tr>
<td>13.0 ft.</td>
<td>113.49 fc</td>
<td>26.7°</td>
<td>77.67 fc</td>
<td>6.22 ft.</td>
</tr>
<tr>
<td>16.4 ft.</td>
<td>72.64 fc</td>
<td>26.7°</td>
<td>49.71 fc</td>
<td>7.77 ft.</td>
</tr>
</tbody>
</table>

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
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, 40W and 60W LED Triac Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. HyLite LED 80W and 100W Dimmable LED Lamps work off 100-277VAC with 0-10V 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 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.