

High Performance LED Lotus Lamp, 100W-150W

Dual Wattage
&
Color Selectable

Replace
12
Models with
One Lamp

NEXGEN
PRODUCTS

- 0-100% Smooth Triac & 0-10VDC Continuous Dimming without Flicker, Pulse, or Stepping
- Dual Wattage: 100W & 150W
- Color Selectable: 3000K-4000K-5000K
- High CRI: >90
- Universal Voltage: 100~277VAC
- Suitable for Dry & Damp Locations

- Replace 12 Models with One Lamp - Lowest Total Cost of Ownership. Shortest Payback Period and High ROI. Zero Maintenance Costs.
- Highest Lumen Efficacy of up to 164 LpW. Offers an Unprecedented Level of Light Output, Efficiency and Energy Savings that is Unmatched in the Industry.
- High CRI >90: Pleasing Light showing True Colors and Crisp, Flicker-free Lighting.
- Available in Multiple Beam Angles (15°, 25°, 40°, & 120° - Spot Beam to Wide Floods) for Greater Light Control and Ideal Light Distribution.
- Versatile: Use as a Stand-alone Fixture or as a Replacement for HID, PAR Halogen, CFL or Incandescent Lamps in New or Existing Fixtures.
- Suitable for Fully Enclosed Fixtures.
- Cool Operation: Does not add to Heat Load while producing Brilliant Light.
- Easy Installation & Retrofitting: Simply Bypass Ballast and Screw-in.
- Ingress Protection: IP65 - Complete Protection against Contact, Dust Infiltration, and Water Splashes. Comes with Safety Cable.
- Ultra-Long Design Life: Up to 60,000 hours*. Eliminate the hassle of Repeated Relamping.
- Flexible: Can be Mounted with Base Up, Down or Sideways. 180° Adjustable Mounting for Directional Lighting.
- Solid-State: High-Shock and High-Vibration Resistant.
- Fully Encapsulated with Heat and Impact Resistant, UV Protected, Non-yellowing, Optical Grade PC Lens.
- Patented Passive Cooling Design: No Moving Parts for Longer Life.
- Instant Start & Restart: No Warm-up time required even in Extreme Cold.
- Can be used with Direct Wire Connection for Temporary or Portable Lighting.
- Wide Ambient Operating Temperature Range: -40°F~+131°F (-40°C~+55°C).
- No Noise or RF Interference.
- Radiation/Emissions-Free: No Harmful IR, No RFI, EMI or HD
- Patented Technology Delivers Maximum, Lifetime Energy Savings
- No UV Emissions: Does Not attract Insects.
- Enhances Vision: Zero Dark Spots for greater Visibility & Safety.
- 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 Lotus Lamp is Recyclable.



US Patent
D860,481

0-100%
Smooth
Triac & 0-10V
Continuous
Dimming

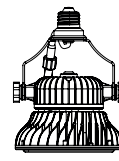
Universal
Voltage

AC 100~277VAC

Proprietary
& Patented
Design



Replace
with



Incandescent
or PAR Halogen

HID

CFL

HyLite Lotus

1000W

500W

300W

100W

1500W

750W

450W

150W

90%

80%

67%

Energy Savings (%)*

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

100W

= 1000W

Incandescent or
PAR Halogen
Equivalent

SAVE UP TO

90%

ON YOUR
ENERGY COSTS

150W

= 1500W

Incandescent or
PAR Halogen
Equivalent

Beam Angle



Even &
Uniform

Suitable



For Enclosed
Luminaires

Low Power



Up to
60,000 Hours*

Energy Costs



Reduction of
up to 88%

Solid State



Vibration and
Shock Resistant

No EMI / RFI



Zero
Interference

No IR / UV



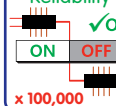
Radiation-Free
No Humming

High Efficacy



Up to 164 LpW
LM-79 Tested

Reliability



LM-80 Tested
ISTMT Tested

Warranty



Safe and
Reliable

Model No.	Watts	Delivered Lumens	Maximum Install Height	Input Line Current	Dimensions & Weight (each)		
					Diameter	Height	Weight
HL-LS-100150WD-EX-* -3050K	100W-150W	100W = 18,067 150W = 24,503	100W = <70 ft. (21m) 150W = <100 ft. (30m)	361~833mA 541~1250mA	8" (200mm)	7.6" (193mm)	2.2 lb. (1 kg.)
HL-LS-100150WD-GX-* -3050K							
HL-LS-100150WD-WC-* -3050K							

Ordering Information: * -15 (for Spot Beam); -25 (for Narrow Flood Beam); -40 (for Flood Beam); -120 (for Wide Flood Beam)

Standard Beam Angle: 120°

Legend: EX = With EX-39 (Mogul) Base

GX = With GX16D Adapter

WC = With WC2 Adapter

- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 8" x 8" x 11" (203mm x 203mm x 280mm)
- 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)
- 0-100% Smooth Triac or 0-10VDC Continuous Dimming without Flicker, Pulse, or Stepping
- Universal Voltage: 100~277VAC
- Protection: IP65
- Max. THD (%): <20%
- Efficacy: Up to 164 LpW
- High CRI: >90+
- Rated Life: 50~60,000 Hrs.*
- Safety Cable Included
- Standard Beam Angle: 120°
- Power Factor: >0.9
- Warranty: 5 Years
- Ambient Working Temp.: -40°F~+131°F (-40°C~+55°C)
- 3000°K~4000°K~ 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

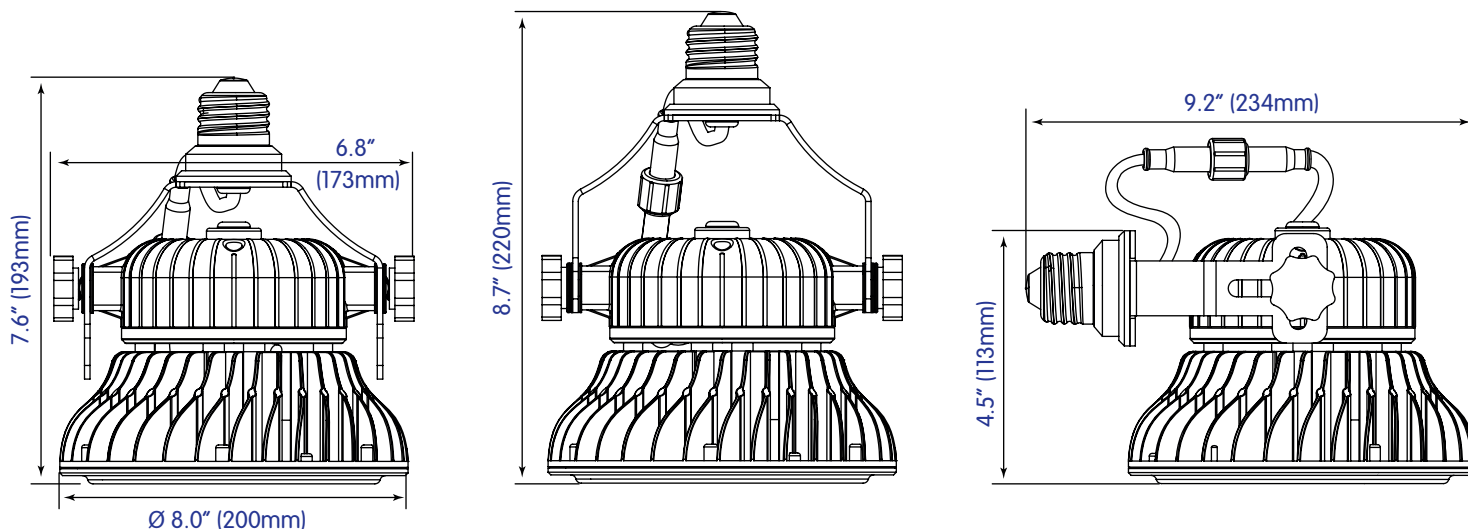


WARNING!

Minimum Lamp Compartment Size
18" x 18" x 18.5" (463mm x 463mm x 470mm)

Caution: The Lamp has been provided with a Safety Cable. It is Imperative to Secure Safety Cable to the Lamp and to a Permanent Secure Location for Safety.

Dimensions: (Shown with EX-39 [Mogul] Base)



U.S. Patents: US D860,481 S and US D860,481 S-1

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Installation: HyLite LED Lotus Dimmable Lamps are Suitable for Use with 100~277VAC Input Voltage. 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.

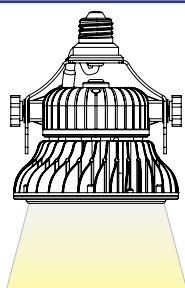
Warning: Failure to follow these Instructions will result in a Damaged Product and will VOID Warranty. It could also result in an Electric Shock, or Fire.

Ideal for High-Quality illumination in:

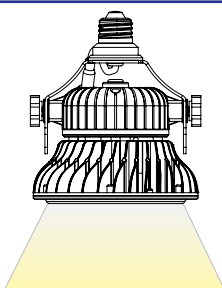
- High Ceilings
- Studio Lighting
- Track Lighting
- Stage Lighting
- Spot Lighting
- Down Lights
- Accent Lighting
- Flood Lighting
- Low & High Bay Lighting
- Canopy Lights
- Decorative Lighting
- Site Lighting
- Pendant Lights
- Freezer & Cold Storage Lights
- Barn Lights



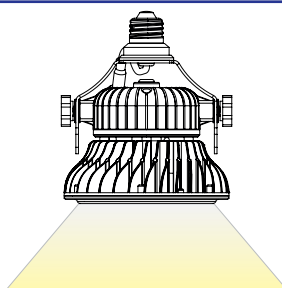
Multiple Beam Angles for Ideal Light Distribution



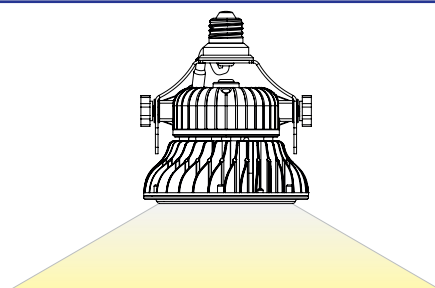
15° - Spot Beam



25° - Narrow Flood Beam



40° - Flood Beam

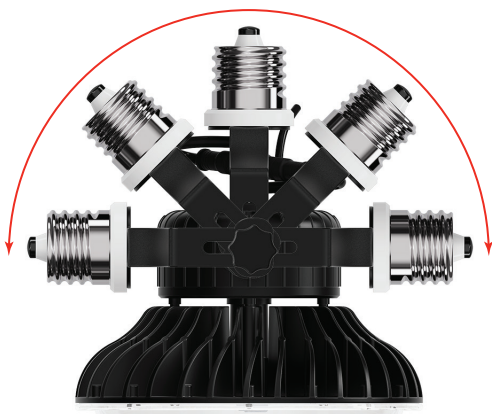


120° - Wide Flood Beam

Versatile and Adjustable - Use in Multiple Positions, Different Lengths and Various Angles for Directional Lighting



Multiple Adjustable Lengths
to Suit Tight Spaces



180° Adjustable Angle for Directional Lighting
- Orient in any Position for Maximum Luminance



LED
Lotus Lamp™
Dual Wattage
100W-150W

Triac &
0-10VDC
Dimmable

SAVE UP TO
90%
ON YOUR
ENERGY COSTS

Universal
Voltage
AC 100-277VAC

Multi-CCT
3000K
4000K
5000K

Dual Wattage and
Color Selectable



Versatile - Can be Used with Multiple Connectors: Screw-in with EX-39 (Mogul) Base, with GX16D Adapter or with WC2 (Pigtail) Adapter



Default Settings: 100W ; CCT: 3000K

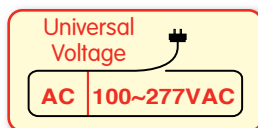


Lotus Lamp with
EX-39 (Mogul) Base

Quick Adapters



HL-QA-GX16D-LS
GX16D Quick Adapter



Lotus Lamp with
GX16D Quick Adapter



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



Lotus Lamp with
WC2 Quick Adapter