

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:

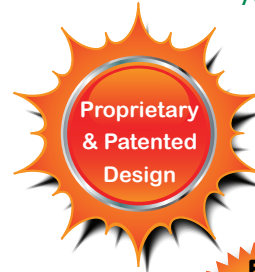
- Stages and Theaters
- Houses of Worship
- Exhibits & Banquet Halls
- Studios
- Convention Centers
- Halls and Centers
- Auditoriums
- Arenas

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.

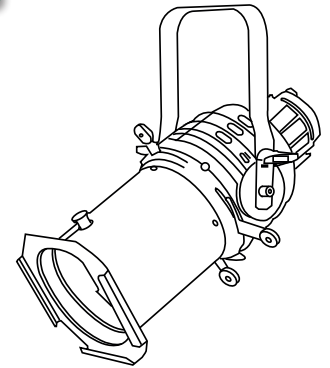
The HyLite LED Lotus Lamp is available in Multiple Beam Angles for Ideal Light Distribution. It Enhances Vision for Better Optical Acuity, reduces Light Pollution, and provides Clean, Crisp Light. It offers an Unprecedented Level of Light Output, Efficiency and Energy Savings that is Unmatched in the 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
- Ingress Protection: IP65 Rated for Exterior, Wet-location use. Complete protection against Contact, Dust Infiltration and Water Splashes.
- 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

Suitable for
Damp Locations Enclosed Fixtures



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
Integrated Triac Dimming		
200W, PAR46	20W	90%
250W, PAR46	30W	88%
300W, PAR56	40W	86%
Integrated 1-10VDC Dimming		
500W, PAR56	60W	88%
500W, PAR64	80W	84%
1000W, PAR 64	100W	90%



SAVE UP TO
90%
ON YOUR
ENERGY COSTS

98%
RECYCLABLE



NO

LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES

Beam Angle	Suitable	Low Power	Energy Costs	Solid State	No EMI / RFI	No IR / UV	High Efficacy	Reliability	Warranty
Multiple Beams	For Enclosed Luminaires	Up to 60,000 Hours	Reduction of up to 90%	Vibration and Shock Resistant	Zero Interference	Radiation-Free No Humming	Up to 140 LpW LM-79 Tested	LM-80 Tested ISTMT Tested	Safe and Reliable

Model No.	Watts	Delivered Lumens	Dimmability Type	Maximum Install Height	Input Line Current	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-LS-20W-E26-*..	20	2,763	-	10~13 ft. (3~4m)	81~162mA	5" (127mm)	4" (100mm)	1.5 lb. (550g)
HL-LS-20WD-E26-*..	20	2,763	Triac	10~13 ft. (3~4m)	81~162mA	5" (127mm)	4" (100mm)	1.5 lb. (550g)
HL-LS-30W-E26-*..	30	3,923	-	<16 ft. (5m)	140~215mA	5" (127mm)	4" (100mm)	1.5 lb. (550g)
HL-LS-30WD-E26-*..	30	3,923	Triac	<16 ft. (5m)	140~215mA	5" (127mm)	4" (100mm)	1.5 lb. (550g)
HL-LS-40W-E39-*..	40	5,312	-	<20 ft. (6m)	150~328mA	7" (178mm)	5" (125mm)	2 lb. (920g)
HL-LS-40WD-E39-*..	40	5,312	Triac	<20 ft. (6m)	150~328mA	7" (178mm)	5" (125mm)	2 lb. (920g)
HL-LS-60WD-E39-*..	60	7,770	0-10V	<26 ft. (8m)	217~418mA	7" (178mm)	5" (125mm)	2 lb. (920g)
HL-LS-80WD-E39-*..	80	11,236	0-10V	<32 ft. (10m)	300~652mA	8" (200mm)	6" (150mm)	2.2 lb. (1kg)
HL-LS-100WD-E39-*..	100	13,589	0-10V	<32 ft. (10m)	366~820mA	8" (200mm)	6" (150mm)	2.2 lb. (1kg)

Accessories: HL-QA-GX16D-LS: GX16D Adapter for Lotus Series

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

Legend: WD = Dimmable Model

Standard Beam Angle: 120°

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
- Power Factor: >0.9
- 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 Triac Dimmable Lamps can only be used with 120V AC Input Voltage. HyLite LED 60W, 80W and 100W, 1-10VDC Dimmable Lamps work-off 100-277VAC.
- 347V, 480V Available with External Step-Down Transformer only. See Table Below.
- See Spec. Sheets External Step-Down Transformer at: <https://hyliteledlighting.com/resources/specification-sheets/>
- 3000°K and 5000°K Standard CCT. Products with 2400°~6500°K (CCT) are available as "Special Orders" only and with Longer Lead Times

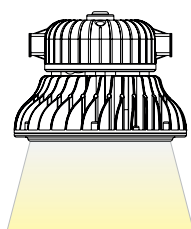
* Depending upon the ambient temperature of the installation location

Suitable for
Damp Locations Enclosed Fixtures

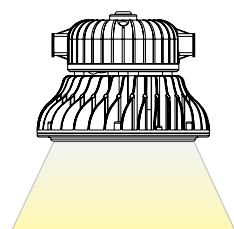
HyLite Lotus Model	Minimum Lamp Compartment Dimensions for Enclosed Fixtures
20W and 30W	6" x 6" x 8.5" (152mm x 152mm x 216mm)
40W and 60W	8" x 8" x 11" (203mm x 203mm x 280mm)
80W and 100W	18" x 18" x 18.5" (463mm x 463mm x 470mm)

HyLite Lotus Model	347V, 480V External Step-Down Transformer Model No.
20W	HL-DT-30VA-480-240V
30W	HL-DT-30VA-480-240V
40W	HL-DT-50VA-480-277V
60W	HL-DT-70VA-480-240V
80W	HL-DT-125VA-480-277V
100W	HL-DT-125VA-480-277V

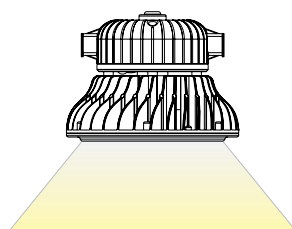
Multiple Beam Angles for Ideal Light Distribution



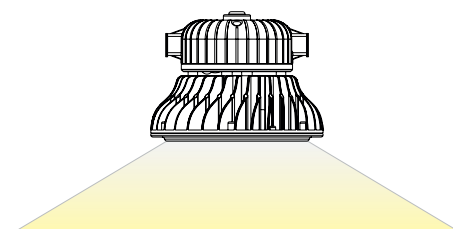
15° - Spot



25° - Narrow Flood



40° - Flood



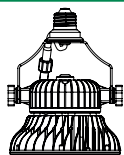
120° - Wide Flood

HL-LS-20W-15-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	1586.4 fc	1080.57 fc	1.03 ft.
6.6 ft.	396.61 fc	270.14 fc	2.06 ft.
9.9 ft.	176.27 fc	120.06 fc	3.09 ft.
13.0 ft.	99.15 fc	67.54 fc	4.11 ft.
16.4 ft.	63.46 fc	43.22 fc	5.14 ft.
Height	Center E	Beam Angle: 17.8°	Average E Diameter

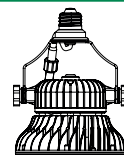
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-30W-15-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	2218.1 fc	1580.95 fc	1.03 ft.
6.6 ft.	554.53 fc	395.24 fc	2.06 ft.
9.9 ft.	246.46 fc	175.66 fc	3.09 ft.
13.0 ft.	138.63 fc	98.81 fc	4.11 ft.
16.4 ft.	88.73 fc	63.24 fc	5.14 ft.
Height	Center E	Beam Angle: 17.8°	Average E Diameter

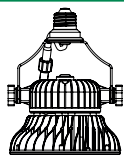
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-20W-25-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	1106.50 fc	761.70 fc	1.40 ft.
6.6 ft.	276.63 fc	190.43 fc	2.79 ft.
9.9 ft.	122.95 fc	84.63 fc	4.19 ft.
13.0 ft.	69.16 fc	47.61 fc	5.58 ft.
16.4 ft.	44.26 fc	30.47 fc	6.98 ft.
Height	Center E	Beam Angle: 24°	Average E Diameter

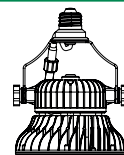
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-30W-25-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	1518.90 fc	1036.6 fc	1.40 ft.
6.6 ft.	379.73 fc	259.15 fc	2.80 ft.
9.9 ft.	168.77 fc	115.18 fc	4.2 ft.
13.0 ft.	94.93 fc	64.79 fc	5.6 ft.
16.4 ft.	60.76 fc	41.46 fc	7.0 ft.
Height	Center E	Beam Angle: 24.1°	Average E Diameter

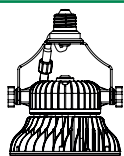
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-20W-40-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	406.78 fc	252.90 fc	2.98 ft.
6.6 ft.	101.69 fc	63.23 fc	5.96 ft.
9.9 ft.	45.20 fc	28.10 fc	8.94 ft.
13.0 ft.	25.42 fc	15.81 fc	11.93 ft.
16.4 ft.	16.27 fc	10.12 fc	14.91 ft.
Height	Center E	Beam Angle: 48.9°	Average E Diameter

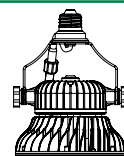
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-30W-40-E26 - Photometrics

HYLITE™
LED Lighting

LED
Lotus Lamp™

Illuminance Distance Curve



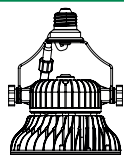
3.3 ft.	663.30 fc	433.87 fc	2.54 ft.
6.6 ft.	165.83 fc	108.47 fc	5.10 ft.
9.9 ft.	73.70 fc	48.21 fc	7.61 ft.
13.0 ft.	41.46 fc	27.12 fc	10.14 ft.
16.4 ft.	26.53 fc	17.36 fc	12.68 ft.
Height	Center E	Beam Angle: 42.3°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-40W-15-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



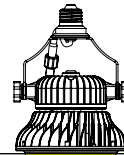
3.3 ft.	2820.4 fc	1964.76 fc	1.1 ft.
6.6 ft.	705.10 fc	419.19 fc	2.19 ft.
9.9 ft.	313.38 fc	218.31 fc	3.29 ft.
13.0 ft.	176.27 fc	122.80 fc	4.39 ft.
16.4 ft.	112.82 fc	78.59 fc	5.48 ft.
Height	Center E	Beam Angle: 19.0°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-60W-15-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



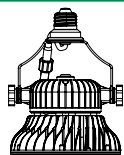
3.3 ft.	4252.8 fc	2939.22 fc	1.06 ft.
6.6 ft.	1063.2 fc	734.81 fc	2.12 ft.
9.9 ft.	472.53 fc	326.58 fc	3.18 ft.
13.0 ft.	265.80 fc	183.70 fc	4.24 ft.
16.4 ft.	170.11 fc	117.57 fc	5.30 ft.
Height	Center E	Beam Angle: 18.4°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-40W-25-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



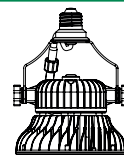
3.3 ft.	1815.9 fc	1242.66 fc	1.56 ft.
6.6 ft.	453.97 fc	310.67 fc	3.11 ft.
9.9 ft.	201.76 fc	138.07 fc	4.67 ft.
13.0 ft.	113.49 fc	77.67 fc	6.22 ft.
16.4 ft.	72.64 fc	49.71 fc	7.77 ft.
Height	Center E	Beam Angle: 26.7°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-60W-25-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



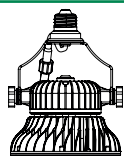
3.3 ft.	2541.6 fc	1769.10 fc	1.52 ft.
6.6 ft.	635.39 fc	442.27 fc	3.04 ft.
9.9 ft.	282.39 fc	196.57 fc	4.56 ft.
13.0 ft.	158.85 fc	110.57 fc	6.08 ft.
16.4 ft.	101.66 fc	70.76 fc	7.60 ft.
Height	Center E	Beam Angle: 26.1°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-40W-40-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



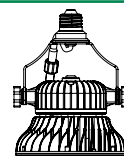
3.3 ft.	804.96 fc	547.95 fc	2.59 ft.
6.6 ft.	201.24 fc	136.99 fc	5.18 ft.
9.9 ft.	89.44 fc	60.88 fc	7.77 ft.
13.0 ft.	50.31 fc	34.24 fc	10.36 ft.
16.4 ft.	32.20 fc	21.99 fc	12.95 ft.
Height	Center E	Beam Angle: 43.1°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-60W-40-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



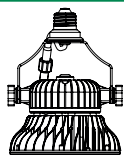
3.3 ft.	1171.7 fc	738.51 fc	2.70 ft.
6.6 ft.	292.93 fc	184.63 fc	5.39 ft.
9.9 ft.	130.19 fc	82.06 fc	8.09 ft.
13.0 ft.	73.23 fc	46.16 fc	10.78 ft.
16.4 ft.	46.87 fc	29.54 fc	13.48 ft.
Height	Center E	Beam Angle: 44.7°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-80W-15-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



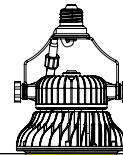
3.3 ft.	5623.30 fc	3961.55 fc	1.08 ft.
6.6 ft.	1405.80 fc	990.39 fc	2.15 ft.
9.9 ft.	624.81 fc	440.31 fc	3.23 ft.
13.0 ft.	351.46 fc	247.60 fc	4.30 ft.
16.4 ft.	224.93 fc	158.46 fc	5.38 ft.
Height	Center E	Beam Angle: 18.6°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-100W-15-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



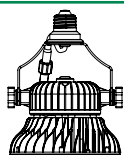
3.3 ft.	6450.4 fc	4574.61 fc	1.09 ft.
6.6 ft.	1612.6 fc	1143.65 fc	2.17 ft.
9.9 ft.	716.7 fc	508.29 fc	3.26 ft.
13.0 ft.	403.15 fc	285.91 fc	4.35 ft.
16.4 ft.	258.02 fc	182.98 fc	5.43 ft.
Height	Center E	Beam Angle: 18.8°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-80W-25-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



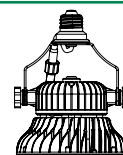
3.3 ft.	4004.7 fc	2802.50 fc	1.46 ft.
6.6 ft.	1001.2 fc	700.63 fc	2.93 ft.
9.9 ft.	444.96 fc	311.39 fc	4.39 ft.
13.0 ft.	250.29 fc	175.16 fc	5.86 ft.
16.4 ft.	160.19 fc	112.1 fc	7.32 ft.
Height	Center E	Beam Angle: 25.2°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-100W-25-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



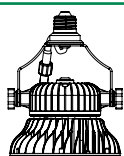
3.3 ft.	4652.1 fc	3209.27 fc	1.4 ft.
6.6 ft.	1163.0 fc	802.32 fc	2.8 ft.
9.9 ft.	516.9 fc	356.59 fc	4.2 ft.
13.0 ft.	290.75 fc	200.58 fc	5.6 ft.
16.4 ft.	186.08 fc	128.37 fc	7.0 ft.
Height	Center E	Beam Angle: 24.1°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-80W-40-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



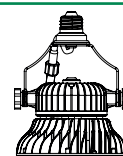
3.3 ft.	1282.7 fc	877.03 fc	3.26 ft.
6.6 ft.	320.68 fc	219.26 fc	6.51 ft.
9.9 ft.	142.53 fc	97.45 fc	9.77 ft.
13.0 ft.	80.17 fc	54.82 fc	13.02 ft.
16.4 ft.	51.31 fc	35.08 fc	16.28 ft.
Height	Center E	Beam Angle: 52.8°	Average E Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

HL-LS-100W-40-E39 - Photometrics

HYLITE™
LED Lighting**LED**
Lotus Lamp™

Illuminance Distance Curve



3.3 ft.	2583.8 fc	1717.23 fc	2.07 ft.
6.6 ft.	645.94 fc	429.31 fc	4.13 ft.
9.9 ft.	287.1 fc	190.80 fc	6.2 ft.
13.0 ft.	161.5 fc	107.33 fc	8.26 ft.
16.4 ft.	103.35 fc	68.69 fc	10.33 ft.
Height	Center E	Beam Angle: 35.0°	Average E Diameter

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

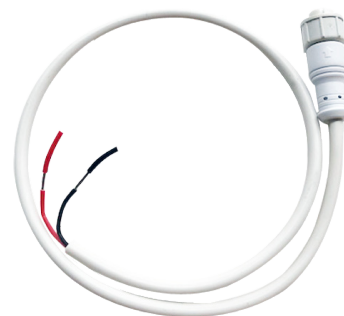


Accessories:



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 and 40W LED Triac Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. HyLite LED 60W, 80W and 100W Dimmable LED Lamps work-off 100-277VAC with 1-10VDC 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.