

High Performance Multiple Degree LED PAR Lamp, 18W, 25W, 30W

Designed for Reliability and Optimal Performance, HyLite LED PAR Lamp features Excellent Optics for Increased Visibility, and Low Power Consumption. Designed for Easy Installation in New or Existing Fixtures HyLite LED PAR Lamp supports 5-Color Temperature Adjustment, 3-Position Wattage Regulation and 3-Position Beam Angle Adjustment (25°, 40° or 60°). Compared to a Standard Incandescent or Halogen Lamp, HyLite LED PAR Lamp uses 90% less Energy, thereby significantly reducing your Carbon Footprint and Relamping Costs, consequently decreasing Maintenance and Disposal Costs.

- High >90 CRI. Clean, Crisp light for greater Visibility and Safety.
- Universal Voltage: 100-277VAC with Triac Dimmable at 120VAC. Safe & Reliable Isolated Circuit Design. Intelligent Temperature Control, Automatic Power Adjustment and Suitable for Higher Temperature Environment. Includes 4kV Surge Protection.
- Extremely Efficient: High Lumen Efficacy: Up to 110 LpW.
- Optimal Design for Horizontal or Vertical Mount Sockets
- Easy Retrofitting: Simply Bypass Ballast and Screw-in. Runs on AC Direct Line Voltage. Eliminates Compatibility, Power Loss & Lifetime Issues and Maintenance Costs associated with Ballasts
- Shatter-proof, High-Shock & High-Vibration Resistant.
- Instant Start and Restart: No Warm-up Time required.
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens.
- Excellent Thermal Management with Proprietary-Designed Heat Sink.
- Cool Operation: Does not add to Heat Load while producing Brilliant Light.
- No UV Emissions: Does Not attract Insects.
- No Noise, Electro-Magnetic (EMi) or Radio Frequency Interference (RFI). Radiation/Emissions-Free: No Harmful IR Levels.
- Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. Facilitates LEED® points.
- Eco-Friendly: 98% of the HyLite LED Lamp is Recyclable.



SAVE UP TO  
**90%**  
ON YOUR  
ENERGY COSTS

**180~300W**  
Halogen  
Equivalent



Multi-Wattage  
5 Color Selectable  
& 3-Position Beam  
Angle Adjustment  
(25°, 40° or 60°)

Incandescent	HPS/HID	CFL	HyLite
300W	150W	90W	30W
90%	80%	67%	Energy Savings (%)*

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

98%  
RECYCLABLE



**NO**

LEAD, MERCURY,  
HEAVY METALS  
OR TOXIC GASES

Universal  
Voltage  
AC 100~277VAC

**NEXGEN**  
PRODUCTS



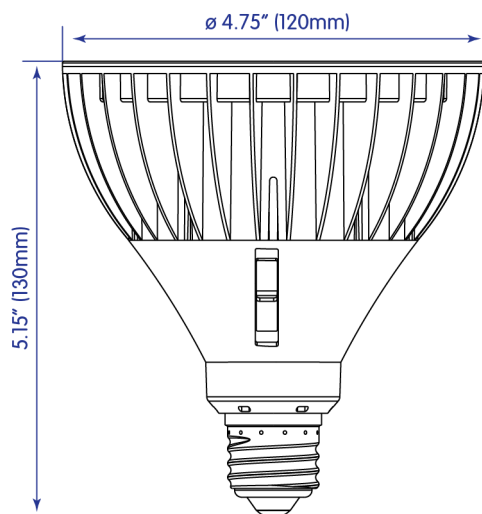
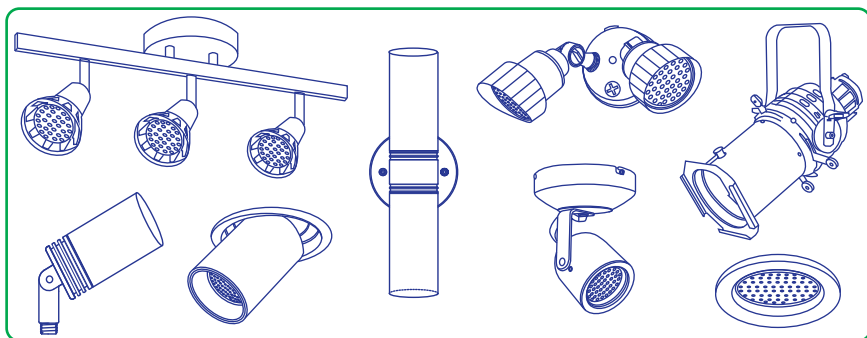
 Even & Uniform	 Reduction of up to 90%	 For Enclosed Luminaires	 Up to 50,000 Hours & Longer Life	 Vibration and Shock Resistant	 Zero Interference	 Radiation-Free No Humming	 110 LpW LM-79 Tested	 LM-80 Tested ISTMT Tested	 5 Years Safe and Reliable
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Model No.	Watts	Delivered Lumens	Maximum Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-LS-1830-E26-2750K	18	1,980	<16 ft. (5m)	65~180mA	E26 (Medium)	4.75" (120mm)	5.15" (130mm)	13 oz. (360g)
	25	2,750		91~250mA				
	30	3,300		108~300mA				

- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 6" x 6" x 8.5" (152mm x 152mm x 216mm)
  - To Prevent early Lamp Failure, Lamp should only be installed in Operating Environments ranging from a Minimum of -25°C (-13°F) to a Maximum of +45°C (113°F)
  - Efficacy: 110 LpW
  - CRI: >90
  - Beam Angle: 25°, 40°, 60°
  - Max. THD (%): <20%
  - Universal Input Voltage
  - Power Factor: >0.9
  - Protection: IP54
  - Rated Life: 50~60,000 Hrs.\*
  - Warranty: 5 Years
  - 100~277V, AC 50/60 Hz.
  - CCT Selectable: 2700°K ~ 3000°K ~ 3500°K ~ 4000°K ~ 5000°K
- \* Depending upon the ambient temperature of the installation location

Suitable for  
Damp Locations Enclosed Fixtures

### Ideal for Use in



98% Recyclable  
No Lead, Mercury,  
Heavy Metals,  
or Toxic Gases

### Proprietary Technology Reduces:

- Energy Costs
- Bulb and Ballast Replacement Costs
- Re-Lamping and Lamp Disposal Issues
- Costly Equipment Rental
- Pollution: No Mercury, Lead or Toxic Gases Contamination

**Installation:** HyLite LED Lamps are designed to work off 100V to 277V, AC. Ballast (if equipped) must be bypassed or removed from the fixture before installing the lamp.

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!**  
Minimum Lamp Compartment Size  
6" x 6" x 8.5" (152mm x 152mm x 216mm)

### 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.
- To prevent early Lamp failure, Lamp should only be installed in Operating Environments ranging from a minimum of -20°C (-4°F) to a maximum of +45°C (113°F).
- 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.