

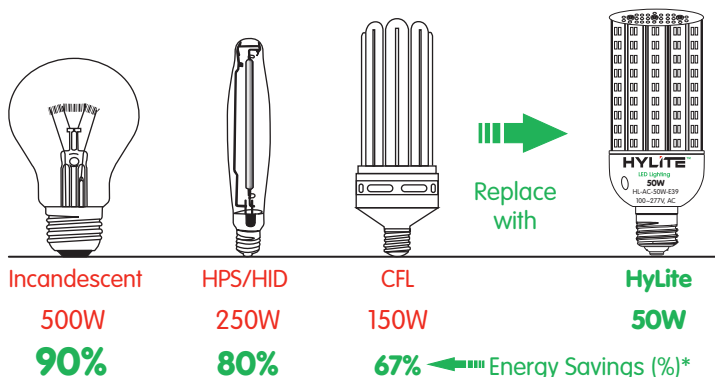
**250W**  
MH / HPS  
Equivalent

### LED Arc-Cob Bulb, 50W

Designed for easy installation in new and existing fixtures, the HyLite LED Arc-Cob bulb features excellent optics for increased visibility, and low power consumption, saving up to 90% on electricity costs. With a lamp life of up to 60,000 hours, the HyLite LED Arc-Cob bulbs significantly reduce relamping costs, thus decreasing maintenance and disposal costs.

The HyLite LED Arc-Cob bulb enhances vision for better Optical Acuity, and reduces Light Pollution (No Wasted Light). Suitable for fully enclosed Fixtures, its compact size makes it the ideal replacement for CFL, MV, HID, and HPS lamps in various applications.

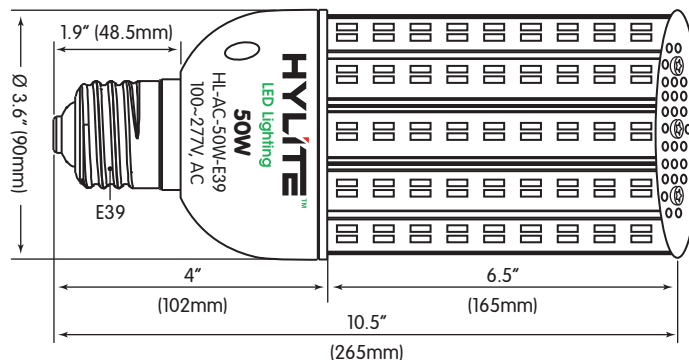
- Fully Encapsulated: Shatterproof, High-Shock & High-Vibration Resistant
- Instant Start and Restart: No warm up time required
- Quick & Easy Installation: No Ballast necessary. Direct Retrofit into existing socket by simply bypassing the Ballast.
- Extremely Efficient: High Lumen Efficacy: 140 lpw with High CRI >80
- 350° Rotatable Base for Directional Lighting
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens
- Safe and Reliable: Isolated Circuit Design. No Noise or RF Interference
- Good Heat Dissipation with proprietary-designed Heat Sink
- Universal Voltage: 100-277V, AC
- Ingress Protection: IP65. Complete protection against Contact, Dust Infiltration, and Water Splashes.
- No UV Radiation – Does Not Attract Insects
- Wide Ambient Operating Temperature: -22°F to +140°F [-30°C to +60°C]
- Ideal for use with Renewable Energy Resources – Solar & Wind Power
- 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 Bulb is recyclable



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

HyLite LED High Performance Arc-Cob Bulbs - Up to 60,000 hour\* Rated Performance Life. Outstanding Quality of Light with Energy Savings of up to 90% over Incandescent, 80% over HPS / MH Bulbs and 67% over CFL.

**FREE!**  
10 kA / 20 kV  
In-line Surge Protection  
Device Included.  
Additional Protection  
for your HyLite  
Arc-Cob Bulb  
at no Cost!



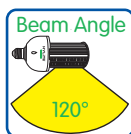
**LED lighting facts**  
LED Product Partner



### Universal Burning Positioning



Lamp can be oriented in any position  
- does not affect or diminish the life of the bulb.



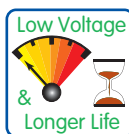
Wide & Uniform



For Enclosed Luminaires



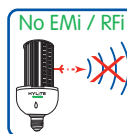
Reduction of up to 88%



Up to 60,000 Hours



Vibration and Shock Resistant



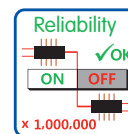
Zero Interference



Radiation-Free No Humming



140 lpw LM-79 Tested



LM-80 Tested ISTMT Tested



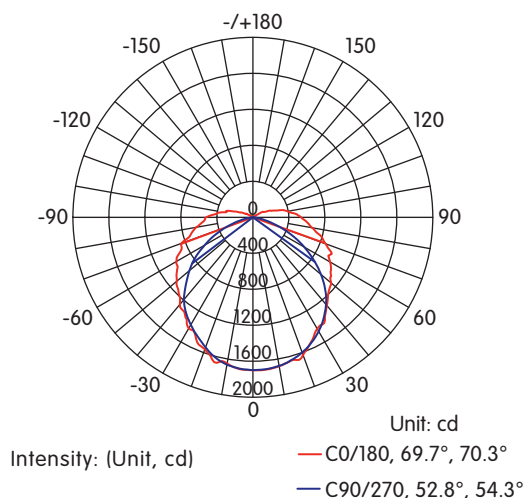
Reliable and Long-Lasting

Model No.	Watts	Lumens (lm)	Suggested Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-AC-50W-E39	50	5976	<26 ft. (8m)	433mA~1.2A	E39/E40 (Mogul)	3.6" (90mm)	10.75" (265mm)	2 lb. (920g)

- Efficacy: 136 lpw
- CRI: >80
- Beam Angle: 120°
- Max. THD (%): <15%
- Universal Input Voltage
- Power Factor: >0.9
- Protection: IP65
- Rated Life: 50~60,000 Hrs.
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- Ambient Working Temperature: -22~+140°F (-30~+60°C)
- CCT: 5000°~5500°K for greater visibility. Products with (CCT) 2700°-6500°K are available as "Special Orders" only.

### High Performance LED Arc-Cob Bulb, 50W

#### Photometrics



Flux Out: 3382 lm

1 m	568.2/1701 lx	270 cm
3.2 ft.	52.8/158 fc	8.9 ft.
2 m	142.1/425.1 lx	540 cm
6.5 ft.	13.2/39.5 fc	17.7 ft.
3 m	63.1/188.9 lx	811 cm
9.8 ft.	5.9/17.6 fc	26.6 ft.
4 m	35.5/106.3 lx	1081 cm
13.1 ft.	3.3/9.9 fc	35 ft.
5 m	22.7/68 lx	1351 cm
16.4 ft.	2.1/6.3 fc	44 ft.

Height      EAvg, Emax      Angle: 106.98°      Diameter

#### Ideal for high-quality illumination in:

- Wall Packs
- Street Lighting
- Canopy Lights
- Low Bay Lighting
- Pedestrian Tunnels
- Driveway Lighting
- Flood Lights
- Parking Lot Lighting
- Walkway Lighting
- Security Lights
- Freezer & Cold Storage Lights
- Parking Garage Lights



**Warning:** Disable all Power to the Luminaire. HyLite LED Bulbs are designed to work off 100V to 277V, AC. Ballast (if equipped) must be bypassed or removed from the fixture before installing the bulb. Failure to follow instructions can result in a damaged product and will **VOID** Warranty. It could also result in an electric shock, or fire. Eliminating the Ballast saves additional costs related to maintenance, energy consumption and performance. Bypassing the Ballast will also ensure that there is no EMI/RF interference.

#### Warning - Risk of Fire or Electric Shock

- Disable all power to the bulb before inspection, installation, maintenance or removal. Failure to do so will create a hazardous and fatal working environment.
- For use in Dry Locations Only. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. 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 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 bulb to prevent water and/or moisture incursion that can lead to premature degradation of the bulb base and eventual bulb failure. This is especially recommended for LED bulb installations near saltwater bodies.
- Installing Surge/Lightning Protectors is highly recommended. Helps eliminate premature driver failure caused by Surges and other Power Fluctuations.