

Illuminating facts about the HyLite LED Omni-Cob Lamp
Better for your eyes, better for the planet.

What makes the HyLite LED Omni-Cob Lamp your lighting solution of choice?

- Ideal replacement for CFL, HID, & HPS Lamps in existing Fixtures
- Compact Size: Easily installed into Standard Fixtures
- Suitable for fully Enclosed Fixtures
- Easy Installation & Retrofitting: Simply bypass Ballast and Screw-in
- 360° Illumination with high Lumen Efficacy of 140 lpw - perfect for High Bays, Shoe Box, Area, Street and Roadway Lighting applications
- Flexible Mounting: Can be Mounted with Base Up, Down or Sideways
- Ultra-Long Design Life: Up to 60,000 hours*. Up to 14 years at an on-time of 12 hrs./day or up to 17 years at an on-time of 10 hrs./day.
*(*Depending upon the ambient temperature of the Installation Location)*
- Solid-State: High-Shock and High-Vibration Resistant
- Patented Passive Cooling Design: No Moving Parts for Longer Life
- Instant Start & Restart: No warm up time required even in Extreme Cold
- Flicker-free, Crisp, Pleasing Light showing True Colors
- Enhances Vision: Zero Dark Spots for greater Visibility & Safety
- No Noise or RF Interference
- No UV Emissions: Does Not attract Insects
- Radiation/Emissions-Free: No Harmful IR, No RFI/EMI/HD
- Fully Encapsulated with Heat and Impact Resistant, UV Protected, Non-yellowing, Optical grade PC Lens
- Wide Operating Temperature Range: -22°F to +140°F [-30°C to +60°C]
- Patented Technology Delivers Maximum, Lifetime Energy Savings
- Ideal for use with Renewable Energy: Solar & Wind Power
- Eliminates the hassle of repeated relamping
- Low Total Cost of Ownership
- Shortest Payback Period and High ROI
- Longer Life = Increased Sustainability + Dependability
- 5-Year Warranty

SAVE UP TO
90%
ON YOUR
ENERGY COSTS

A Complete Range from 10W up to 200W of Energy-Efficient Omni-Directional Lamps for use in a wide variety of applications to replace Traditional 40W to 1000W HID, HPS, CFL & Mercury Lamps

Omni-Directional with Optimized Lighting Beam provides 360° Luminance

Ingress Protection: IP65 Complete Protection against Contact, Dust Infiltration, and Water Splashes



Proprietary & Patented Design!



Ventilated and Advanced Thermal Management: Maintains Cool-Running Lamp Suitable for use in fully enclosed fixtures

LM-80 Tested High Performance, LED Chips with High Lumen Efficacy: 140 LpW

Strong, Non-combustible Base made from Flame Retardant, Engineered Polymer. Resistant to Solvents and Heat up to 302°F (150°C)



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

98%
RECYCLABLE



NO

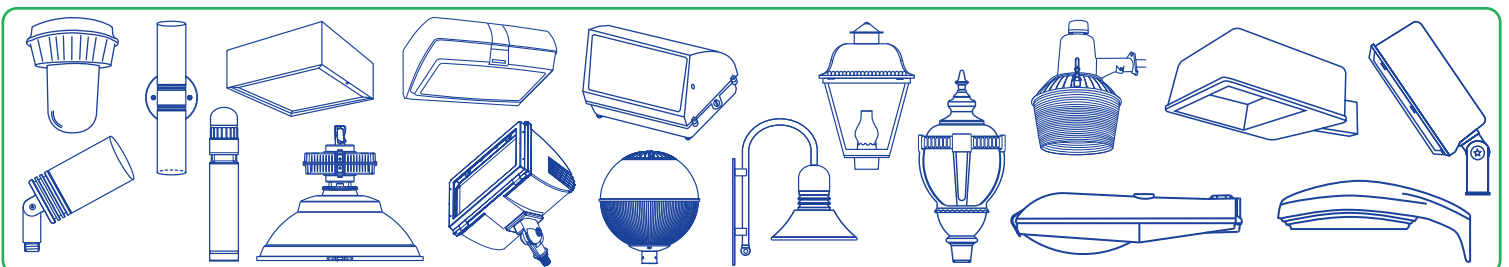
LEAD, MERCURY, TOXIC GASES OR HEAVY METALS



HyLiteLEDLighting.com

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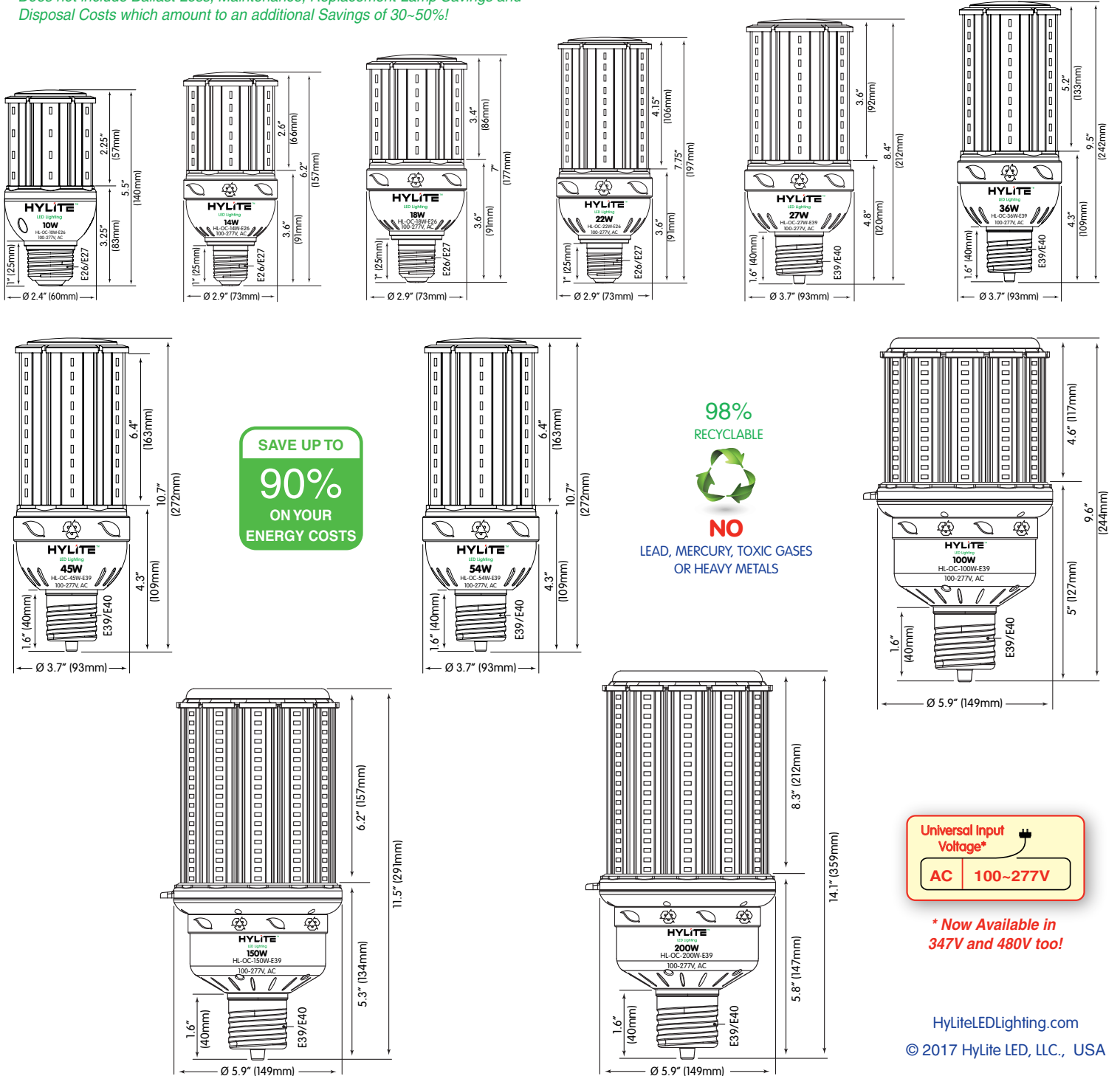
Recommended Applications



HyLite Lamp	Delivered Lumens	Maximum Install Height	Equivalent to / Energy Savings (%)*		
			Incandescent Bulb	HID, MH & HPS Lamp	CFL Lamp
10W	1400	<10 ft. (3m)	75W (87%)	50W (80%)	30W (67%)
14W	1960	<10 ft. (3m)	100W (86%)	60W (77%)	42W (67%)
18W	2520	<13 ft. (4m)	125W (86%)	75W (76%)	45W (60%)
22W	3080	<16 ft. (5m)	150W (85%)	100W (78%)	55W (60%)
27W	3780	<16 ft. (5m)	225W (88%)	150W (82%)	80W (66%)

HyLite Lamp	Delivered Lumens	Maximum Install Height	Equivalent to / Energy Savings (%)*		
			Incandescent Bulb	HID, MH & HPS Lamp	CFL Lamp
36W	5040	<20 ft. (6m)	275W (87%)	175W (79%)	100W (64%)
45W	6300	<26 ft. (8m)	350W (87%)	200W (78%)	125W (64%)
54W	7560	<26 ft. (8m)	450W (88%)	250W (78%)	175W (69%)
100W	14000	<32 ft. (10m)	800W (88%)	400W (75%)	300W (67%)
150W	21000	<40 ft. (12m)	1500W (90%)	750W (80%)	500W (70%)
200W	28000	<45 ft. (15m)	2000W (90%)	1000W (80%)	650W (70%)

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



SAVE UP TO
90%
ON YOUR
ENERGY COSTS

98%
RECYCLABLE



NO
LEAD, MERCURY, TOXIC GASES
OR HEAVY METALS

Universal Input
Voltage*
AC 100~277V

* Now Available in
347V and 480V too!