

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

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

- Ideal Replacement for Incandescent and CFL Lamps in existing Fixtures
- Universal Burning Position for Horizontal or Vertical mount Sockets with Optimal Optical Performance
- Compact Size: Easily installed into Standard Fixtures
- Easy Installation & Retrofitting: Simply Bypass Ballast and Plug-in. Runs on AC Direct Line Voltage. Eliminates Compatibility, Power Loss & Lifetime Issues and Maintenance Costs associated with Ballasts
- Suitable for Dry or Damp Location
- Ultra-Long Design Life: Up to 50,000 hours*. This is 50 times longer than a traditional Incandescent Bulb, and 7 times longer than a CFL Lamp. This translates up to 14 years at an on-time of 10 hrs./day, significantly Reducing Energy Usage and Costs as well as Maintenance Expenditures. (*Depending upon the ambient temperature of the Installation Location)
- Ultra-efficient illumination with the Highest Luminous Efficacy in its Class, of up to 110 LpW while maintaining more than 85% of its Initial Lumens throughout its Lifespan
- Full Brightness with Instant On and Instant Restrike
- Flicker-free, Crisp, Pleasing Light showing True Colors. CRI >80
- Enhances Vision: Zero Dark Spots for Greater Visibility & Safety
- Solid-State: High-Shock and High-Vibration Resistant
- Passive Cooling Design: No Moving Parts for Longer Life
- Cool Operation: 90% less Heat than Incandescents. Substantially reduces HVAC Loads
- Strong, Lightweight Aviation Grade Aluminum with Proprietary Heat Sink Design and Advanced Thermal Management System ensures Long Life
- Safe and Reliable: Isolated Circuit Design
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens
- Reduce Inventory: HyLite's Universal G24 Base is designed to work with both 2-pin & 4-pin G24 and GX24 Sockets.
- Radiation/Emissions-Free: No Harmful IR, No RFI/EMI/HD. No UV Emissions - Does Not attract Insects
- Ambient Working Temperature: -4°F to +113°F [-20°C to +45°C]
- Eco-friendly: RoHS Compliant. Facilitates LEED® points
- Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable
- Low Total Cost of Ownership
- Shortest Payback Period and High ROI
- Longer Life = Increased Sustainability + Dependability
- 5-Year Warranty

High Performance, Energy Efficient Omni-Bulbs to replace 18W to 42W CFL's or from 75W to 125W Incandescent Bulbs



AC Direct Type B

HyLite
Proprietary
Design!

Ideal for High-quality Illumination in:

- Recessed Cans
- Accent Lighting
- Decorative Lighting
- Walkway Lighting
- Pedestrian Tunnels
- Stairwell Lighting
- Down Lights
- Bollards
- Vanity Lighting
- Carriage Lanterns
- Pendant Lights
- Corridor Lighting
- Wall Scones
- Ceiling Lights
- Task Lighting
- Wall Packs

Not Suitable for
Enclosed Fixtures



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



SAVE UP TO
90%
ON YOUR
ENERGY COSTS



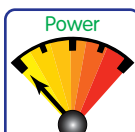
Longer Life
Up to
50,000
Hours

Increased
Sustainability



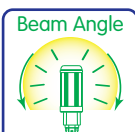
Energy Costs
Reduction of
up to 90%

Reduction of
up to 90%



Power
Low
Consumption

Low
Consumption



Beam Angle
360°
Illumination

360°
Illumination



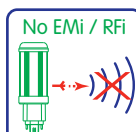
Lumen Efficacy
Up to 110 LpW
LM-79 Tested

Up to 110 LpW
LM-79 Tested



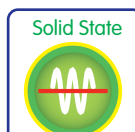
No
IR/UV
No
Noise

Radiation-Free
No Humming



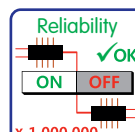
No EMI / RFI
Zero
Interference

Zero
Interference



Solid State
Vibration and
Shock Resistant

Vibration and
Shock Resistant



Reliability
ON OFF
x 1,000,000

LM-80 Tested
ISTMT Tested



Warranty
5
years

Reliable and
Long-Lasting

HyLite High Performance LED Omni-Bulbs

AC Direct

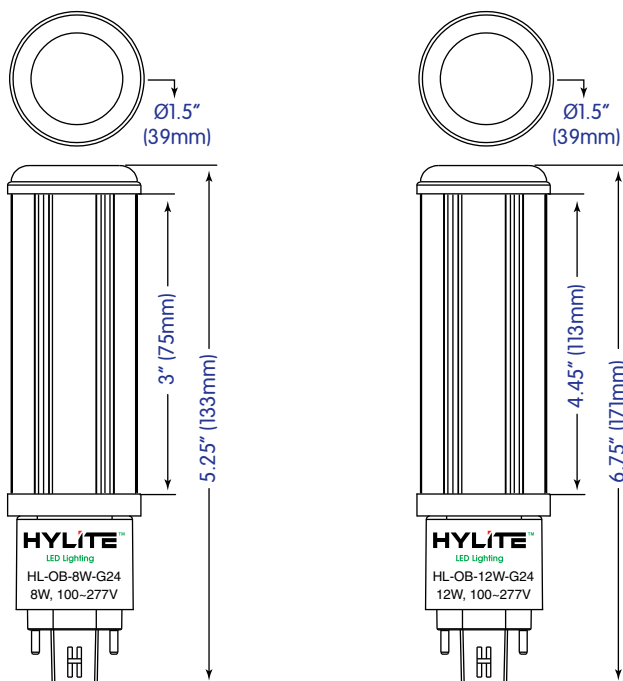
Type B

HyLite Lamp	Delivered Lumens	Equivalent to / Energy Savings (%)*	
		Incandescent Bulb	CFL Lamp
8W	824	75W (89%)	18W~26W (56~69%)
12W	1167	125W (90%)	32W~42W (63~72%)

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

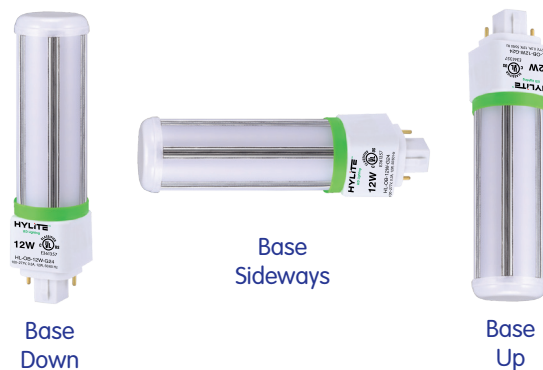
HyLite LED PL lamps offer a truly Universal G24 Base - designed to replace both 2-pin and 4-pin G24 Bases listed

G24d	G24q	GX24d	GX24q
G24d-1	G24q-1	GX24d-2	GX24q-1
G24d-2	G24q-2	GX24d-3	GX24q-2
G24d-3	G24q-3		GX24q-3
			GX24q-4

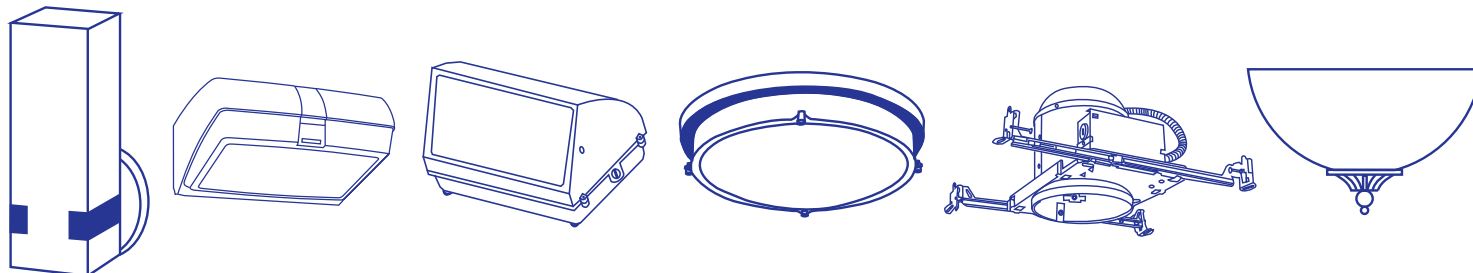


Universal Burning Positioning

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



Recommended Applications



98% RECYCLABLE



NO

LEAD, MERCURY, TOXIC GASES OR HEAVY METALS



SAVE UP TO

90%

ON YOUR ENERGY COSTS

As part of the company's continuous product improvement program, HyLite reserves the right to change materials or modify the design of its product without notification. All Specifications subject to change without notice. All values are design and/or typical values when measured under laboratory conditions. Actual Values depend upon the ambient temperature of the installation location. Please consult factory for your specific requirements.