

Ideal for High-quality Illumination in:

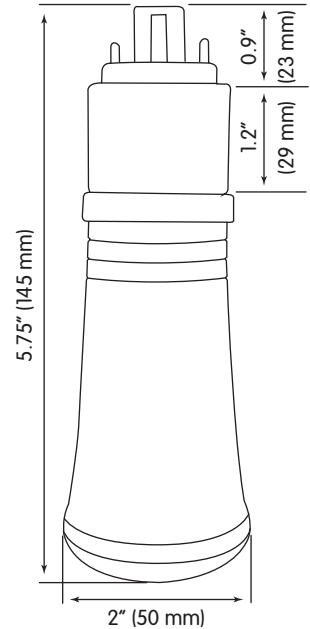
- Down Lights
- Wall Scones
- Wall Packs
- Decorative Lighting
- Accent Lighting
- Ceiling Lights
- Pendant Lights
- Walkway Lighting
- Task Lighting
- Stairwell Lighting
- Corridor Lighting
- Carriage Lanterns



High Performance LED VL Lamp, 12W

HyLite High Performance LED VL Lamp is an ideal energy-efficient replacement for CFL and Incandescent bulb installations in existing and new fixtures. The LED VL Lamp provides energy-efficient illumination at a wide viewing angle of 120° and replaces CFL bulbs up to 42W, effectively reducing energy consumption by up to 71%, and as much as 90% when replacing 120W Incandescent bulbs. HyLite LED VL Lamp is rated at up to 50,000 hours of lamp life. This is 50 times longer than a traditional incandescent bulb, and 7 times longer than a CFL bulb. This significantly reduces energy usage and costs as well as maintenance expenditures.

- Optimal Design for Vertical mount Sockets
- Suitable for Damp Location
- Full Brightness with Instant On and Instant Restrike
- Low Power Consumption
- Universal Voltage: 100-277V, AC
- >86 CRI for great Visibility
- Easy Installation: No Ballast necessary. AC Direct Retrofit.
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens
- Excellent Heat Dissipation with proprietary-designed Heat Sink
- Cool Operation: Does not add to Heat Load (up to 90% less heat than Incandescent) while producing brilliantly bright light
- Non-combustible. Made from Flame Retardant, Engineered Polymer, the Base is Mechanically Strong and Heat-resistant up to 435°F (225°C)
- Safe and Reliable: Isolated Circuit Design
- Maintenance-free Operation: Lasts up to 50 times longer than Incandescent bulb. Lowers Costs by Reducing Relamp Frequency
- Safe: Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No disposal requirements. Facilitates LEED® points.
- No Electro-Magnetic (EMi) or Radio Frequency Interference (RFI)
- Environmentally Friendly: 98% of the HyLite LED Bulb is recyclable
- 5 Year Limited Warranty



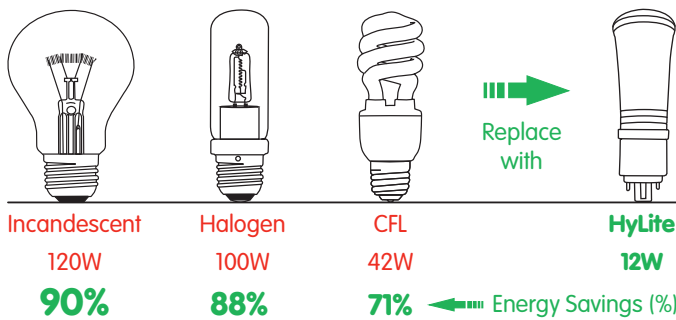
98% RECYCLABLE



NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES

HyLite LED VL lamp offer a truly universal G24 base - designed to replace both 2-pin and 4-pin G24 bases listed below:

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



<p>Longer Life</p> <p>Up to 50,000 Hours</p> <p>Increased Sustainability</p>	<p>Energy Costs</p> <p>Reduction of up to 90%</p>	<p>Power</p> <p>Low Consumption</p>	<p>Beam Angle</p> <p>Wide and Uniform</p>	<p>Lumen Efficacy</p> <p>115 lpw LM-79 Tested</p>	<p>No IR/UV</p> <p>Radiation-Free No Humming</p>	<p>No EMi / RFI</p> <p>Zero Interference</p>	<p>Solid State</p> <p>Vibration and Shock Resistant</p>	<p>Reliability</p> <p>LM-80 Tested ISTMT Tested</p>	<p>Warranty</p> <p>5 years</p> <p>Reliable and Long-Lasting</p>
---	--	--	--	--	---	---	--	--	--

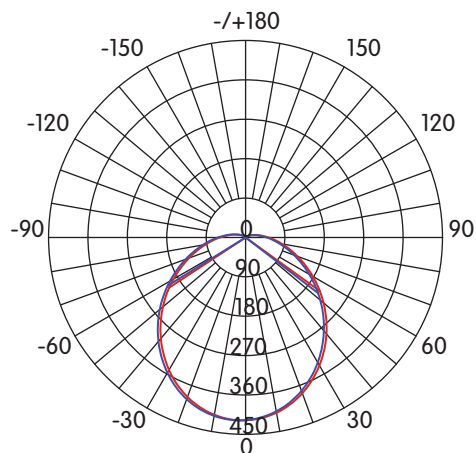


Model No.	Watts	Lumens (lm)	Input Line Current	Dimensions & Weight (each)		
				Width	Height	Net Weight
HL-VL-G24-12W	12	1140~1260 lm	43mA~120mA	2" (50mm)	5.75" (145mm)	5 oz. (135g)

- Efficacy: 116 lpw
- CRI: >86
- Beam Angle: 120°
- Max. THD (%): <10%
- Universal Input Voltage
- Power Factor: >0.98
- Protection: IP20
- Rated Life: 50~60,000 Hrs*
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- Ambient Working Temperature: -22°F~+140°F (-30°C~+60°C)
- Base Types: G24, E26/E27 (Special Order Only)
- CCT: 2700K (Warm White), 3500K (Soft White), 4100K (Neutral White) and 5000K (Daylight)

* Depending upon the ambient temperature of the installation location

HyLite VL Lamp, HL-VL-G24-12W
Photometrics



Intensity: (Unit, cd)
 - C0/180, 110.9°
 - C90/270, 110.8°

Average Beam Angle (50%): 110.8°



Flux Out: 842.7 lm

1 m	122/417.8 lx	290 cm
3.3 ft.	11.34/38.81 fc	9.5 ft.
2 m	30.51/104.4 lx	579 cm
6.5 ft.	2.83/9.70 fc	19 ft.
3 m	13.56/46.42 lx	869 cm
9.8 ft.	1.26/4.31 fc	28.5 ft.
4 m	7.63/26.1 lx	1159 cm
13.1 ft.	0.71/2.43 fc	38 ft.
5 m	4.88/16.71 lx	1448 cm
16.4 ft.	0.45/1.55 fc	47.5 ft.

Height EAvg, Emax Angle: 110.75° Diameter

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

Warning: Disable all Power to the Luminaire. HyLite LED PL Lamps are designed to work off 100V~277V, AC. HyLite LED PL lamps are not compatible with Electronic Ballasts. Electronic Ballast (if equipped) must be bypassed or removed from the Luminaire before installing the lamp. Failure to follow instructions will VOID Warranty. It can also result in an Electric Shock, or Fire. Not for totally enclosed Luminaires or Emergency Lighting. Not for use with Dimmers.

Warning – Risk of Fire or Electric Shock

- For use in Damp Locations Only. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. Non-Submersible (not water tight).
- Operate in fixtures that provide the free flow of air around the Lamp. 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.
- The installer must determine and verify whether 120V to 277V AC is being utilized at the Luminaire before installation. Improper voltage matching can result in performance degradation and/or physical damage. These lamps work on line voltage and require all Ballasts and Starters to be bypassed.
- Wiring modification for HyLite LED Lamp installation requires knowledge of Luminaire electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- Luminaire Wiring, Ballast, or other Electrical Parts may be damaged when installing. Always check for enclosed Wiring and Components.
- To prevent Wiring Damage or Abrasion, DO NOT expose Wiring to edges of Sheet Metal or other Sharp Objects.
- Do not make or alter any open holes in an enclosure for Wiring or Electrical Components during installation.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Installing Surge/Lightning Protectors is highly recommended and helps to eliminate premature driver failure caused by Surges and other Power Fluctuations.
- The end retrofit fixture, once modified, can no longer operate as was originally intended.