

High Performance 10W LED Plug & Play Dimmable VL Lamp

The HyLite High Performance LED VL Lamp is an ideal Energy-Efficient replacement for CFL and Incandescent Bulb installations in Existing and New Fixtures. The 10W LED VL Lamp provides Energy-Efficient Illumination at a Wide Beam Angle of 120° and replaces 18W/26W/32W CFL Bulbs, effectively reducing Energy Consumption by 44%-62%-69%, and as much as 90% when replacing 100W Incandescent Bulbs. HyLite LED VL Lamps are 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.

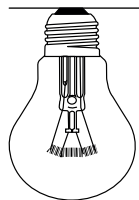
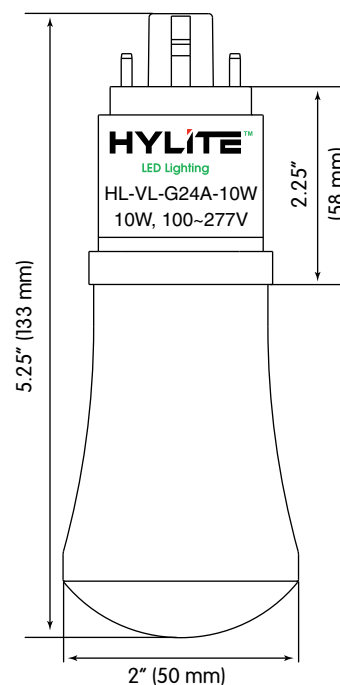
- Simply Plug & Play: Ballast Compatible (Check the Ballast Compatibility List on last page) . No Wiring Change Necessary.
- Full Brightness with Instant On and Instant Restrike
- Optimal Design for Horizontal or Vertical Mount Sockets
- >80 CRI for Great Visibility
- Suitable for Dry or Damp Location
- Low Power Consumption
- Universal Voltage: 100-277V, AC
- 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 Lamp is Recyclable

Not Suitable for Enclosed Fixtures

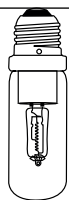
Ideal for High-quality Illumination in:

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

18W / 26W / 32W
CFL Equivalent



Incandescent
100W
90%



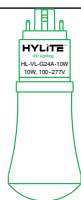
Halogen
55W
82%



CFL
18W / 26W / 32W
44%-62%-69%



Replace with



HyLite
10W

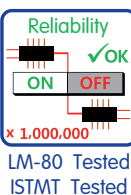
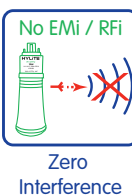
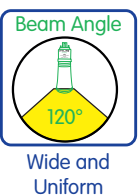
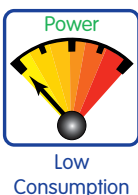
Energy Savings (%)



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



NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES



Model No.	Watts	Delivered Lumens*	Input Line Current	Dimensions & Weight (each)		
				Width	Height	Net Weight
HL-VL-G24A-10W	10	822	36mA~100mA	2" (50mm)	5.25" (133mm)	6 oz. (170g)

- Efficacy: 78 LpW*
- CRI: >80
- Beam Angle: 120°
- Max. THD (%): <10%
- Universal Input Voltage 100~277V, AC 50/60 Hz.
- Power Factor: >0.9
- Protection: IP20
- Rated Life: 50,000 Hrs.**
- Warranty: 5 Years
- Base Type: G24
- Ambient Working Temperature: -22°F~+140°F (-30°C~+60°C)
- CCT: 3500K (Neutral White) and 4000K (Cool White)

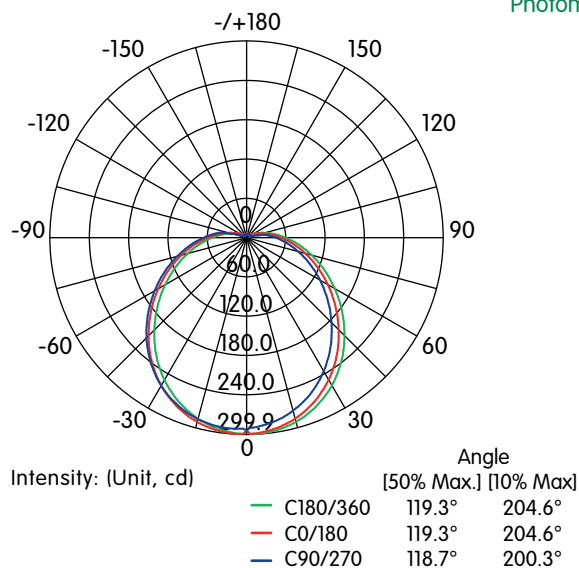
* Depending upon Ballast

** Depending upon the ambient temperature of the installation location

WARNING
Not Suitable for Totally Enclosed Luminaires or Fully Enclosed Fixtures

HyLite VL Lamp, HL-VL-G24A-10W

Photometrics



Illuminance Distance Curve

Distance	Center E (lx/ft)	Ave. E (lx/ft)	Diameter
1 m	223.83 lx	87.23 lx	3.06 m
3.3 ft.	20.79 fc	8.10 fc	10 ft.
2 m	55.96 lx	21.81 lx	6.11 m
6.5 ft.	5.2 fc	2.03 fc	20 ft.
3 m	24.87 lx	9.69 lx	9.16 m
9.8 ft.	2.32 fc	0.90 fc	30 ft.
4 m	13.99 lx	5.45 lx	12.22 m
13.1 ft.	1.3 fc	0.51 fc	40 ft.
5 m	8.95 lx	3.49 lx	15.27 m
16.4 ft.	0.83 fc	0.32 fc	50 ft.

Height Center E (lx/ft) Angle: 119.60° Ave. E (lx/ft) Diameter

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

Ordering for HyLite 10W LED Plug & Play VL Lamp with G24 Base

Model	Suffix	(CCT, °K)
HL-VL-G24A-10W	-35K	3500K = Neutral White (NW)
	-40K	4000K = Cool White (CW)

Warning: Disable all Power to the Luminaire. HyLite LED VL Lamps are Designed to Work-Off 100V~277V, AC. HyLite 10W LED VL Lamps are Compatible with Electronic Ballasts.

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 Dry or Damp Locations. 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.
- 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 List below is based in part on information provided by the Ballast Manufacturer and Testing was done on a stable AC Power Supply under Laboratory conditions, which may or may not be representative of your particular end-use Conditions. Applications and Conditions of use are many and varied and beyond our control, so purchasers and users should make their own determinations as to the suitability of a Lamp-Ballast combination for their own particular Application and Use. Compatibility may also extend to Ballasts beyond this list, so performing an On-Site Test before installation is strongly recommended.



Model	One Lamp		Two Lamps	
	120V	277V	120V	277V
Advance ICF-2S26-M1-BS	Compatible	Compatible	Compatible	Compatible
Advance ICF-2S26-H1-LD	Compatible	Compatible	Compatible	Not Compatible
Advance ICF-2S13-H1-LD	Compatible	Compatible	Compatible	Compatible
Advance ICF-2S18-H1-LD	Compatible	Compatible	Compatible	Compatible
Advance ICF-2S18-M1-BS	Compatible	Compatible	Compatible	Compatible
Advance IZT-2S26-M5-LD	Compatible	Compatible	Compatible	Compatible
Advance ICF-2S26-M1-BS-QS	Compatible	Compatible	Compatible	Compatible
GE Proline GEC226-MVPS-BES	Compatible	Compatible	Compatible	Compatible
GE Proline GEC226-MVPS-3W	Compatible	Compatible	Compatible	Compatible
GE Proline GEC226-MVPS-SE	Compatible	Compatible	Compatible	Compatible
GE GEC218-MVPS-3W	Compatible	Compatible	Compatible	Compatible
GE GEC218-MVPS-BES	Compatible	Compatible	Compatible	Compatible
GE GEC213-MVPS-3W	Compatible	Compatible	Compatible	Compatible
Hatch HC213PS/UV/D	Compatible	Compatible	Compatible	Compatible
Hatch HC226PS/UV/D	Compatible	Compatible	Compatible	Compatible
Howard EP2/18CF/MV/2	Compatible	Compatible	Compatible	Compatible
Howard EP2/26CF/MV/2	Compatible	Compatible	Compatible	Compatible
LumaPro 4KGJ7	Compatible	Compatible	Compatible	Compatible
LumaPro 16X954	Compatible	Not Compatible	Compatible	Compatible
LumaPro 16X959	Compatible	Compatible	Compatible	Compatible
LumaPro 4KGJ8	Compatible	Not Compatible	Compatible	Compatible
Robertson PSM226CQMVDWCE	Compatible	Not Compatible	Compatible	Compatible
Sylvania QTP 2x26CF/UNV S PEM	Compatible	Not Compatible	Compatible	Compatible
Sylvania QTP 2X26CF/UNV DM	Compatible	Compatible	Compatible	Compatible
Sylvania QTP 1/2x18CF UNV DM	Compatible	Compatible	Compatible	Compatible
Triad C2642UNVSE	Compatible	Compatible	Compatible	Compatible
Triad C2642UNVME	Compatible	Compatible	Compatible	Compatible
Triad C218UNVME	Compatible	Compatible	Compatible	Compatible

HyLite OptiMax™ LED Tube have been tested for compatibility to work flawlessly with the Ballasts shown above. HyLite is continually testing OptiMax™ LED Tube on various other Ballasts. We will continue to update the Ballast Compatibility List as additional models are tested. Please contact HyLite about any Ballasts not shown on this list.

Note: Risk of Fire or Electric Shock. Before Installation, check Specifications for the most Current Ballast Compatibility List. If the Ballast model does not appear on this List, please DO NOT Install, until you check with HyLite. Installing Tube Lights without verifying it against the Ballast Compatibility List and without testing the Compatibility will void all Warranties. If not Compatible, insert LED Tubes according to Type B Installation Instructions only. Read and Understand all Installation Instructions before installing HyLite OptiMax™ LED T8 Tube Lights.