

AC Direct Type AB



Warning: Important Safety Instructions. Risk of Fire or Electric Shock. Read and Understand ALL Installation Instructions before Installing or Relamping HyLite LED Omni-Bulb or LED VL Lamp.

WARNING - Risk of Fire or Electric Shock. Install this Kit only in Luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the Input Rating of the Retrofit Kit does not exceed the Input Rating of the Luminaire. Do not make or alter any open holes in an enclosure of Wiring or Electrical components during Kit installation.

- SUITABLE FOR DRY AND DAMP LOCATIONS ONLY. NOT FOR USE IN WET LOCATIONS
- RISK OF ELECTRIC SHOCK - DO NOT USE WHERE DIRECTLY EXPOSED TO WATER. NON-SUBMERSIBLE (NOT WATER TIGHT).
- NOT FOR USE IN TOTALLY ENCLOSED LUMINAIRES
- NOT FOR EMERGENCY LIGHTING OR FOR USE IN EMERGENCY EXIT FIXTURES

Before conducting any Inspection, Installation, Maintenance, or Removal, Disable all Power to the Luminaire. Failure to do so will create a Hazardous and Potentially Fatal Working Environment. HyLite LED Omni-Bulb and LED VL Lamp are designed to work off 100V to 277V, AC Direct and are also compatible with Ballasts.

DO NOT Remove Cover. No User-Serviceable Parts inside.

Thank you for purchasing the HyLite LED Lamp/Bulb and investing in the future of Eco-friendly products. By selecting the LED Omni-Bulb or LED VL Lamp, you have chosen a High-Quality, Eco-Friendly product that is designed for years of dependable performance. We trust you will experience years of reliable service from it.

This guide explains the necessary steps to install HyLite LED Omni-Bulb or LED VL Lamp in a Luminaire. This guide is for reference only and is intended for Qualified Electricians or Lighting Technicians who are familiar with the construction and operation of the product and the hazards involved. This product should only be installed by a Qualified Electrician or a Lighting Technician, and in accordance with all the Applicable Local and/or National Electrical Installation Codes. Failure to do so may result in Serious Personal Injury.

Wiring modification for LED Omni-Bulb or LED VL Lamp Installation requires knowledge of Luminaire Electrical Systems. If not qualified, DO NOT attempt Installation – Contact a Qualified Electrician or a Lighting Technician.

- The Installer must determine and verify whether 100V~277V AC is being utilized at the Luminaire before Installation. Improper Voltage matching can result in performance degradation and/or physical damage. HyLite LED Omni-Bulbs and LED VL Lamps work on Line Voltage and are also Ballast Compatible.
- Operate in Fixtures that provide the Free Flow of Air around the LED Omni-Bulb or LED VL 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.
- 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 Block Light emanating from product in Whole or Part, as this may cause an Unsafe Condition.

HYLITE™

LED Lighting

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

Input Voltage (V)	100-277VAC, 50/60 Hz.
Beam Angle	120° (Vertical Lamp) 360° (Omni-Bulb)
Efficacy	120 LpW
CRI	>80
Max. THD (%)	<10%
Ingress Protection	20
Ambient Working Temperature	-4°F~104°F (-20°C ~ +40°C)

G24q

G24q-1

G24q-2

G24q-3

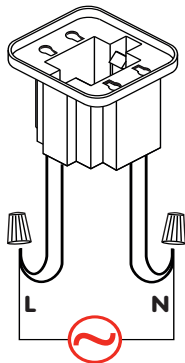
Retrofit Kit Model No.

HL-OB-VL-RK

Installation Instructions:

1. Ensure Breaker is Turned-Off and No Power is going to the Luminaire.
2. Unplug CFL or Incandescent Bulb and Recycle in accordance to the Applicable Local Recycling Laws.
3. Although the HyLite G24 Bulb/Lamp only has 2-Pins, it is designed to work with both 2 and 4 pin Lamp Holders.
4. Apply the HyLite "Cautionary Label" where it can be seen by anyone installing or maintaining a Bulb/Lamp.
5. After Installation is complete, turn Breaker Back on and Switch on Power.

4-Pin Lamp Holder
Wiring Diagram



2-Pin Lamp Holder
Wiring Diagram

