

## HyLite LED Lotus™ Lamp Installation/Retrofit Guide



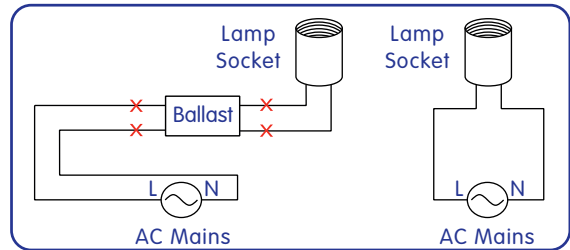
### WARNING! STOP

Remove or  
Bypass Ballast  
before installation.

HyLite Lotus Lamps are designed to work off 100~277VAC. Ballast (if equipped) **must** be Bypassed or Removed from the Fixture **before** installing the Lamp. Failure to follow instructions can result in a Damaged Product and will VOID Warranty. It could also result in an Electric Shock, or Fire.

Parts included in the Kit:  
Lamp and Sticker

Wiring Diagram for  
HyLite LED Lotus Lamp



Thank you for purchasing the HyLite LED Lotus™ Lamp and for investing in the future of Eco-friendly products. By selecting HyLite LED Lotus™ 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 steps necessary to install HyLite LED Lotus™ Lamp in a Fixture. 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.

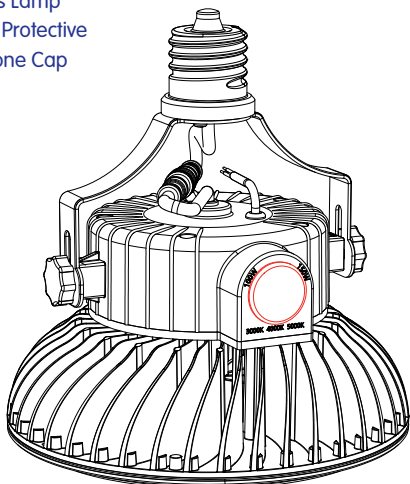


**Warning:** Risk of Fire or Electric Shock. Read and Understand ALL Installation Instructions before Installing or Relamping. LED Retrofit Kit Installation requires Knowledge of Luminaires Electrical Systems. If not Qualified, DO NOT attempt Installation. Contact a Qualified Electrician or a Lighting Technician.

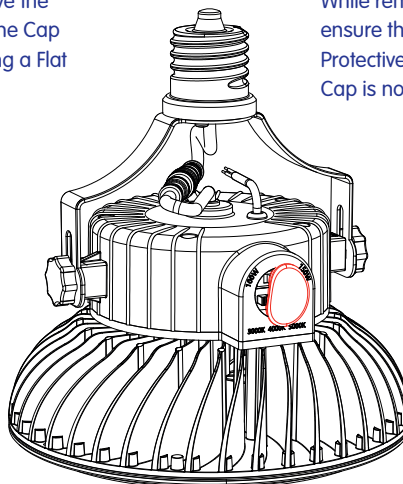
- Before Conducting any Inspection, Installation, Maintenance, or Removal Disable all Power to the Luminaire. Failure to do so will create a Hazardous and potentially Fatal Working Environment.
- HyLite LED Lotus™ Lamps should only be Installed by a Qualified Electrician/Lighting Technician, and in accordance with ALL the Applicable Installation Codes. Always Connect Ground Lead to Luminaire in accordance with Local and/or National Electrical Codes where applicable. Failure to do so may result in Serious Personal Injury.
- HyLite LED Lotus™ Lamps are Designed to work off 100~277VAC Power Input. Ballast (if equipped) **MUST** be Bypassed or removed from the Fixture before installing the HyLite LED Lotus™ Lamp. See the "Wiring Diagrams".
- The Installer must Determine and Verify what Power Input 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 to be Bypassed.
- The Installer **MUST** Ensure that the Fixture has the "Minimum Lamp Compartment Size" available for the enclosed Fixture, as shown on the Package and where the Input Rating of the Retrofit Kit does not exceed the Input Rating of the Luminaire.
- Operate in Fixtures that provide the Free Flow of Air around the Lamp. In Enclosed Fixtures, ensure the Lamp has enough Space for Heat Dissipation. This will ensure Lumen Maintenance and Extend its Working Life. Failure to Follow these Instructions will result in a Damaged Product and will VOID Warranty. When Lotus™ Lamps are used in Outdoor Fixtures, ensure the Space is Waterproof and Well-Ventilated.
- Luminaire Wiring or other Electrical Parts may be Damaged when Installing. ALWAYS Check for enclosed Wiring and Components.
- Warning: 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 of Wiring or Electrical Components during Kit Installation
- DO NOT Remove Cover. No User-Serviceable Parts inside.
- 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.
- Not intended for use in Emergency Exit Fixtures or Exit Lights.
- This Retrofit Kit is accepted as a component of a Luminaire where the suitability of the combination shall be determined by Authorities having Jurisdiction. The end Retrofit Fixture, once modified, can no longer Operate as was Originally Intended.
- Failure to follow ALL Instructions can result in a Damaged Product and will **VOID** Warranty. It could also result in an Electric Shock and/or Fire.

See Back for  
More Information

Lotus Lamp  
with Protective  
Silicone Cap

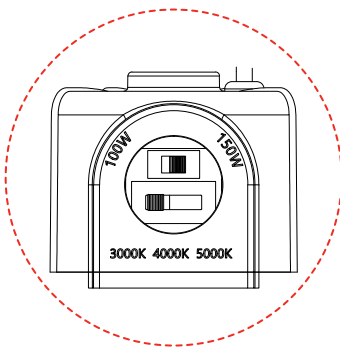


Carefully Remove the  
Protective Silicone Cap  
by Hand or using a Flat  
Screw Driver.

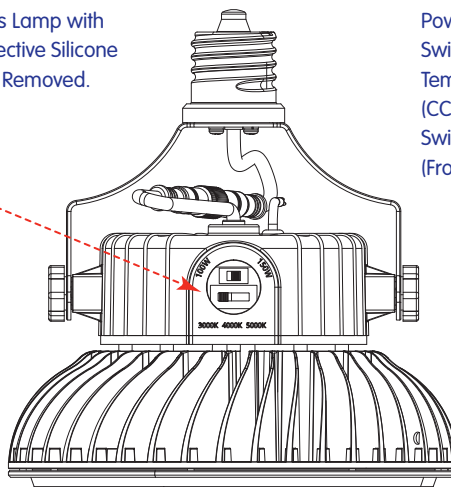


While removing,  
ensure that the  
Protective Silicone  
Cap is not damaged.

Wattage and  
Color Temperature (CCT)  
Selectable Switches  
- Exploded View

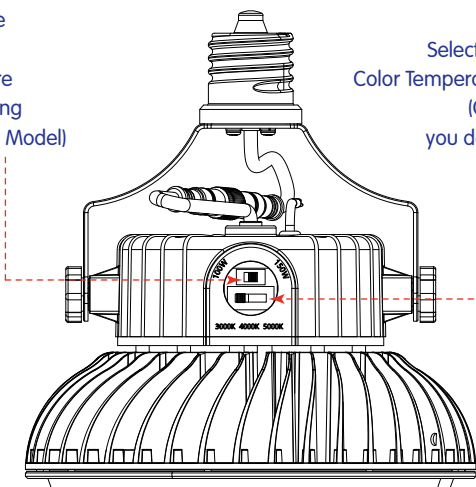


Lotus Lamp with  
Protective Silicone  
Cap Removed.

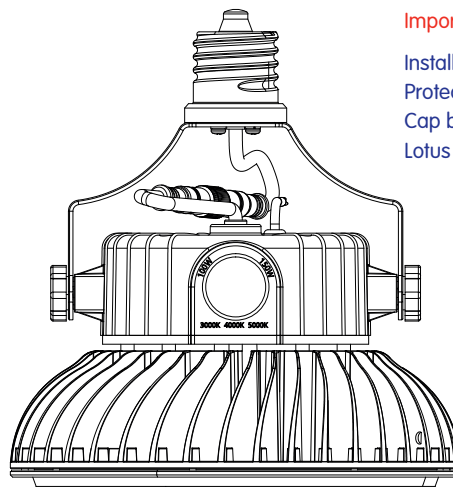


Power Selectable  
Switch and Color  
Temperature  
(CCT) Selectable  
Switch Exposed  
(Front View)

Select the  
Wattage  
you desire  
(depending  
upon the Model)



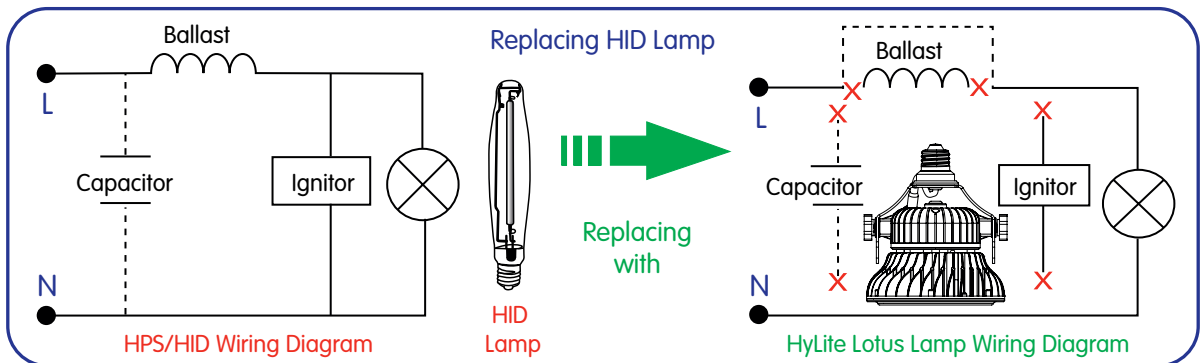
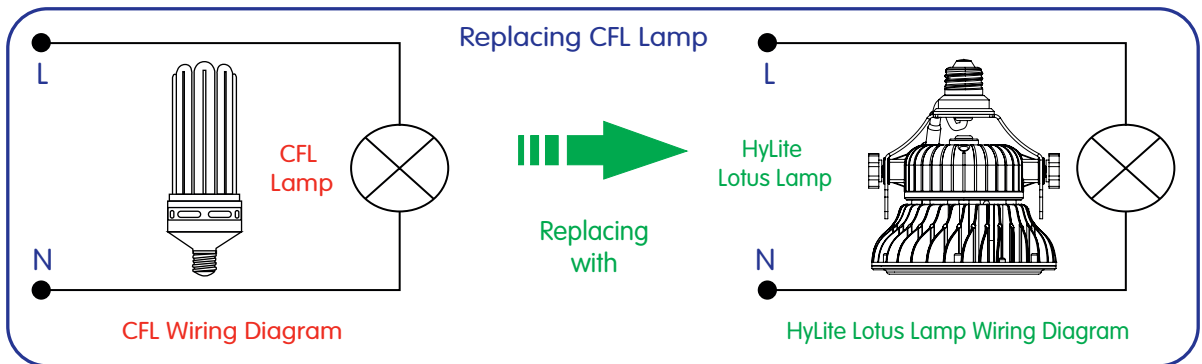
Select the  
Color Temperature  
(CCT)  
you desire



**Important:**  
Install firmly the  
Protective Silicone  
Cap back on the  
Lotus Lamp

## Installation Instructions for HyLite LED Lotus™ Lamp:

1. Ensure Breaker is turned OFF and that No Power is going to the Lamp.
2. Unscrew existing Lamp and Recycle appropriately.
3. Open/Access the Ballast Compartment and Disconnect the Ballast from the AC Mains and the Socket. If existing system does not have a Ballast, skip to Step 6.
4. Connect the AC Mains (Power Input: 100~277VAC Direct Wire only) to the Wires leading to the Socket.
  - a. To avoid the Risk of Electric Shock, do not connect the "L" and "N" Wire together.
  - b. Use approved Electrical Insulating Tape or Wire Caps to ensure that all the wires which were cut are Well Insulated or Capped.  
An Exposed Energized Wire is a Shock and Fire Hazard.
5. Close Ballast Compartment or Junction Box.
6. Apply the HyLite "Cautionary Label" where it can be seen by anyone Installing or Maintaining a Lamp.
7. Screw-in the Lamp.
8. Lotus Lamps (for Model HL-LS-100150WD only) have been provided with a Safety Cable. Secure Safety Cable to the Fixture.
9. After Installation is complete, turn Breaker back on and Switch-on Power.



**98%**  
RECYCLABLE



**NO**

LEAD, MERCURY,  
HEAVY METALS  
OR TOXIC GASES



Versatile - Can be Used with Multiple Connectors: Screw-in with EX-39 (Mogul) Base, with GX16D Adapter or with WC2 (Pigtail) Adapter



Dual Wattage and  
Color Selectable



Lotus Lamp with  
EX-39 (Mogul) Base

Quick Adapters



HL-QA-GX16D-LS  
GX16D Quick Adapter



Lotus Lamp with  
GX16D Quick Adapter



HL-LS-WC2  
2 Ft. (60cm)  
Whip Connector  
Quick Adapter



Lotus Lamp with  
WC2 Quick Adapter