

Warning - Important Safety Instructions. Risk of Serious Personal Injury, Fire and/or Electric Shock

Read and Understand the detailed Installation Instructions before installing the Lotus LED Lamp. When using Electrical Equipment, basic Safety Precautions MUST always be followed including the following:

- Risk of Fire or Electric Shock. The Lotus LED Lamp Installation requires knowledge of Luminaires Electrical Systems. All Inspections, Installation, Servicing or Removal of this product MUST be performed by a Certified Electrician and only in accordance with ALL the Applicable National (NEC), State and Local Electrical Codes and Ordinances. Failure to do so may result in a Serious Personal Injury. If not Qualified, DO NOT attempt Installation. Contact a Licensed Electrician.
- Disable, Disconnect or Turn-off all Power to the Lotus LED Lamp before Inspection, Installation, Servicing or Removal. NEVER Disconnect the Terminals until the Power is switched "OFF". Failure to do so will create a Hazardous and Fatal Working Environment. Verify the Safety of Existing Power Distribution System before beginning Installation. Failure to follow Operating Instructions May Lead to Property Damage, Severe Injury or Death. Always Connect Ground Lead to Luminaire in accordance with National Electrical Codes and Local Electrical Codes and Ordinances where applicable. Failure to do so may result in Serious Personal Injury. Install and use the Lotus LED Lamp only in Environments for which the product is Specifically Marked.
- Only Install this Lotus LED Lamp where the Supply Voltage of the Lotus LED Lamp does not exceed the specified Lotus LED Lamp requirement. Verify that Supply Wiring Voltage matches Power Supply Voltage by comparing it with the Power Supply Label. Improper Voltage matching can result in Performance Degradation and/or Physical Damage.
- If a NEMA® Photo Control is installed refer to NEMA® Receptacle manufacturer for Wiring Instructions.
- Lotus LED Lamp Wiring, Power Supply, or other Electrical Parts may be Damaged when Drilling for Installation. Inspect all Wiring and Components for Damage before Turning on Power. Proper Grounding is essentially required for Safety.
- DO NOT Damage or Cut the Wire Insulation during Installation. To Prevent Wiring Damage or Abrasion, DO NOT Expose Wiring to edges of Sheet Metal or other Sharp Objects.
- DO NOT Make, Alter, Relocate or Remove Wiring, Power Supply or any other Electrical Component. Changes of the Design and Modifications to the Lotus LED Lamp are strictly prohibited.
- DO NOT Make or Alter any Open Holes in in the Enclosure when wiring up Electrical Components, during installation..
- DO NOT Mount or Support this Lotus LED Lamp in a manner that can Cut the Outer Jacket or Damage Wire Insulation. Make sure all Connections are secure using only approved Connecting Devices.
- The Lotus LED Lamp can under No Circumstance be Mounted on any Flammable Surfaces.
- To avoid Possible Damage to the Eyes, avoid being in front of a Lotus LED Lamp that is ON or when turning ON. Do not stare into an LED Beam. Lotus LED Lamps are Extremely Bright. Wear Protective Welding or Laser Safety Eyewear.
- Avoid Touching any External Surface of the Lotus LED Lamp while in use, due to the possibility of High Temperatures. TURN-OFF Electric Power to all affected Circuits and allow to Cool before Servicing.
- Keep Combustible and other materials that can burn, away from Lotus LED Lamp/Lens. DO NOT Operate in Close Proximity to People, Combustible Materials or Substances affected by Heat or Drying.
- DO NOT Do Not Alter, or Restrict Lotus LED Lamp Ventilation. Allow for some Volume of Airspace around the Lotus LED Lamp. Avoid Covering Lotus LED Lamp with Insulation, Foam, or Other Material that will Prevent Convection or Conduction Cooling.
- LED products are Polarity Sensitive. Ensure proper Polarity before Installation.
- Electrostatic Discharge (ESD): ESD can damage Lotus LED Lamp. Personal Grounding Equipment must be Worn during all Installation or Servicing of the Unit. DO NOT Touch Individual Electrical Components as this can cause ESD, Shorten Lamp Life, or Alter Performance.
- Lotus LED Lamp are NOT intended for use in Emergency Exit Fixtures or Exit Lights.

Safety First: Your Safety is very important to us. It is extremely important that you read the entire Instructions to become familiar with the Lotus LED Lamp before you begin to Install the unit. Properly cared for, the Lotus LED Lamp will give you extended time of trouble-free performance. Please store this Installation Instructions, for later reference.

Before beginning Installation please ensure that you have verified the Safety of Existing Power Distribution Systems. Failure to follow these Instructions may result in Electrical Shock and Severe Injury, Property Damage or even Death to the Individual Installing or Servicing this Lotus LED Lamp.

- Always Wear Appropriate Protective Clothing and Equipment. DO NOT wear Loose Clothing or Jewelry. They can be caught in Moving Parts. Approved Electrical Protective Gloves, Impact Resistant Safety Glasses or Safety Goggles, Hardhats, Reflective Vests, Fall Protection Equipment and Safety, Non-Skid Toe Boots are strongly recommended for Installer's Protection.
- Stay Alert. Watch what you are doing. Use Common Sense. DO NOT Install the Lotus LED Lamp when you are Tired or under the influence of any medications. Be Alert at All Times. You may have demonstrated the Lotus LED Lamps hundreds of times, but do not be lulled into Complacency due to a False Sense of Security. Tools can be extremely unforgiving if not used carefully and as Instructed.
- DO NOT Over-reach. Always keep Proper Footing and Balance.
- Keep all Non-essential persons back and away from the Work Area. Only Key Individuals working on Lotus LED Lamp should be within close proximity.
- WARNING: Dangerous Voltages Exist within the Unit and all Precautions in Handling High Voltage Equipment should be Strictly Observed when replacing the Lotus Lamp. Disregarding this Warning could result in Electrical Shock and Severe Injury, Property Damage or even Death to the Individual Installing or Servicing the Lotus LED Lamp.

Notice: Risk of Product Damage: Failure to Strictly Follow all Instructions could Result in Damage to the Product and Void ALL Warranties!

PAR Can & Lotus Lamp



Step-1: Open PAR Can



Floating GX16D Power Socket Inside PAR Can



Front Screen in PAR Can to Secure Lotus LED Lamp in Place



Step-2: Connect HL-LS-GX16D Adaptor to Lotus Power Cord



Step-3: Secure the Connection by Tightening Nut on HL-LS-GX16D Adaptor



Step-4: Plug the Lotus Adaptor into the GX16D Socket



GX16D Socket Power Connection Complete



Complete Power Connection of Lotus Lamp to GX16D Socket



Step-5: Insert Lotus Lamp into PAR Can



Rear Locking Ring for PAR Can



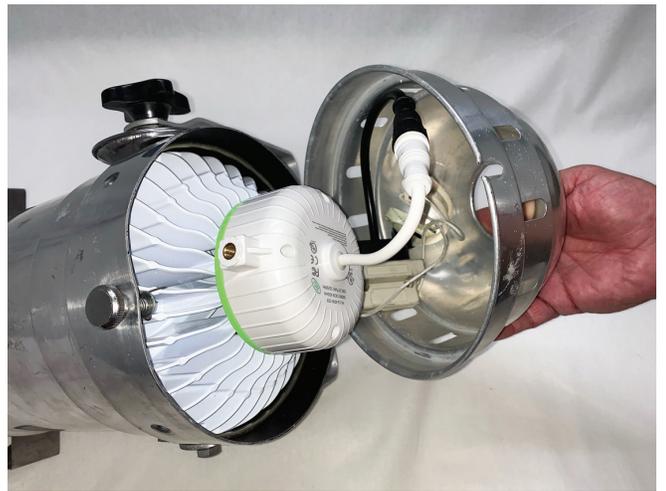
Step-6: Insert Locking Ring into PAR Can for Securing Lotus Lamp



Locking Ring in-place in the PAR Can



Step-7: Close the PAR Can



Closed PAR Can - Front View

Closed PAR Can - Side View

Closed PAR Can - Rear View



Completed Retrofit using the HyLite Lotus LED Lamp



Installation: HyLite LED Triac Dimmable Lamps are Suitable for Use with 120V AC Input Voltage Only. Ballast (if equipped) must be Bypassed or Removed from the Fixture before installing the Lamp. Eliminating the Ballast saves Additional Costs related to Maintenance, Energy Consumption and Performance. By-passing Ballast will also ensure that there is no EMI/RF interference.

Warning: Failure to follow these Instructions will result in a Damaged Product and will VOID Warranty. It could also result in an Electric Shock, or Fire.

U.S. Patents: US D860,481 S and US D860,481 S-1

HyLite is providing this information to the general public only. Please note that all products contained herein are either Trademarked, Copyrighted, and/or have Patents or Patents Pending. Any use of these Designs is Strictly Prohibited. HyLite LED, LLC. Protects its Proprietary Information Vigorously in the Courts of the United States of America.