
 **Warning:** Important Safety Instructions. Risk of Fire or Electric Shock. Read and Understand ALL Installation Instructions before installing or relamping HyLite LED Arc-Cob Bulbs. DO NOT Remove Cover. No User-Serviceable Parts inside.

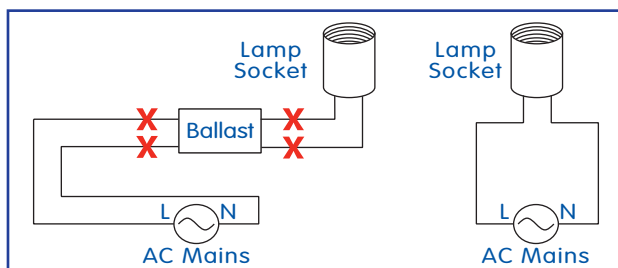
Thank you for purchasing the HyLite LED Arc-Cob Bulb and for investing in the future of eco-friendly products. By selecting HyLite LED Arc-Cob Bulb, you have chosen a high-quality, eco-friendly product that is designed for years of dependable performance. We trust you will experience years of reliable service from it.

This guide explains the steps necessary to install HyLite LED Arc-Cob Bulb 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. Wiring modification for HyLite LED Arc-Cob Bulb installation requires knowledge of luminaire electrical systems. If not qualified, DO NOT attempt installation – Contact a qualified electrician or a lighting technician.

 **Warning:** Before conducting any inspection, installation, maintenance, or removal disable all Power to the Luminaire. HyLite LED Omni-Cob Bulbs are designed to work off 100V to 277V, AC. Ballast (if equipped) **MUST** be bypassed or removed from the fixture before installing the HyLite LED Omni-Cob Bulb. See “Wiring Diagram” on backside. Failure to follow instructions can result in a damaged product and will **VOID** Warranty. It could also result in an electric shock, or fire.

- Disable all power to luminaire before conducting any inspection, installation, maintenance, or removal. Failure to do so will create a hazardous and potentially fatal working environment.
- For use in Dry Locations Only. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. Non-Submergible (not water tight).
- 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 bulbs work on line voltage and require all Ballasts and Starters to be bypassed.
- HyLite LED Arc-Cob Bulbs should only be installed by a qualified electrician/lighting technician, and in accordance with all the applicable installation codes. Always contact 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.
- 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. When products are used in outdoor fixtures, ensure the space is waterproof and well ventilated.
- Not intended for use in emergency exit fixtures or exit lights. Not for use on a dimmer or remote controls.
- 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.

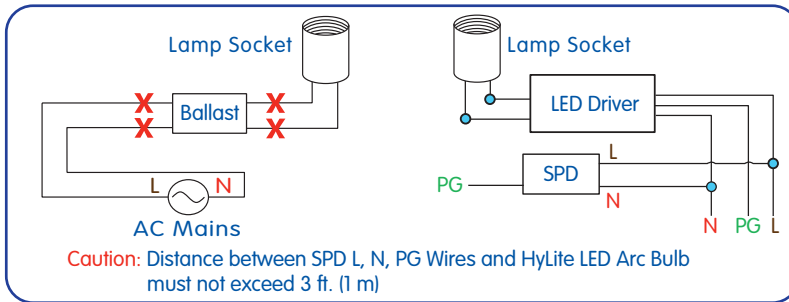
Wiring Diagram for 20W, 30W & 40W HyLite LED Arc-Cob Bulb
(with Internal Driver)



Installation Instructions for 20W, 30W & 40W HyLite LED Arc-Cob Bulb (with Internal Driver):

1. Ensure Breaker is turned off and no power is going to the fixture.
2. Unscrew existing bulb 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 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 bulb.
7. Screw-In HyLite LED Arc-Cob Bulb. HyLite LED Arc-Cob lamps offer a 120° beam angle. Lamp base is rotatable up to 300°. Upon installation, please ensure light is directed where it is needed for best results.
8. After installation is complete, turn breaker back on and switch on power.

Installation Instructions for 50W HyLite LED Arc-Cob (with External Driver): Steps 1, 2, 5, 7, 8 & 9 are same as above.



Wiring Diagram for 50W HyLite LED Arc-Cob (with External Driver)

