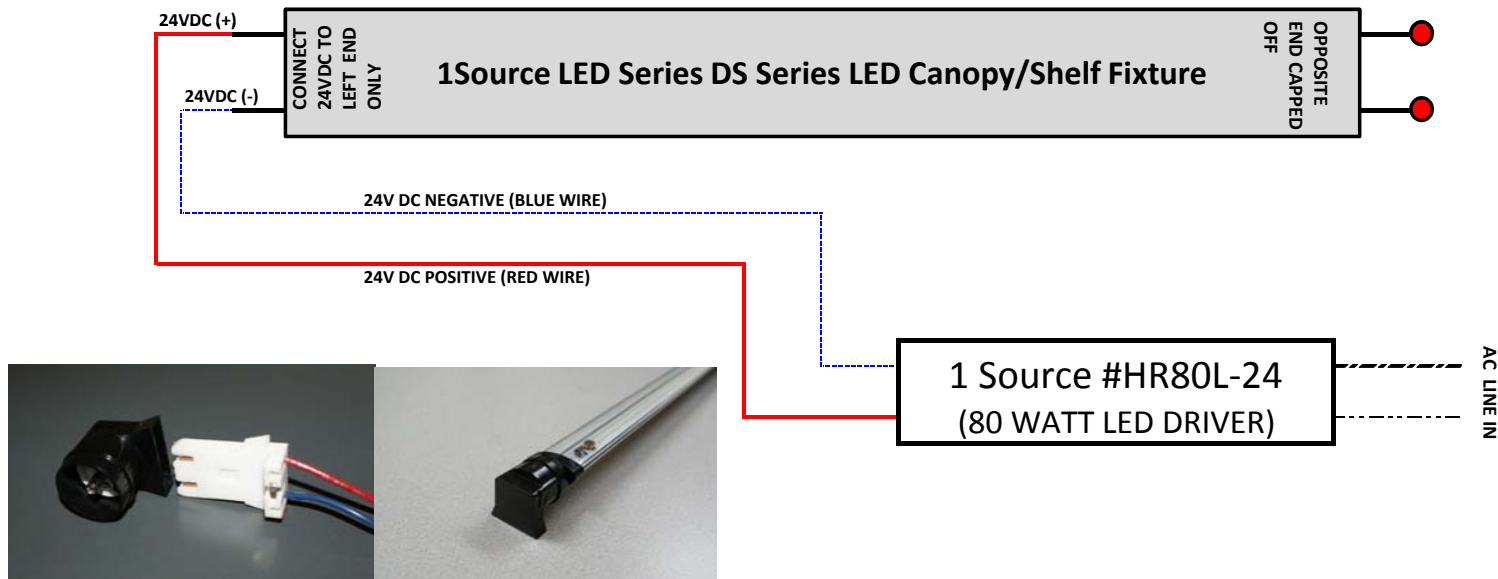




1 Source LED DS Series LED Canopy & Shelf Light Wiring Diagram

- 1) The DS Series LED Canopy/Shelf light is designed to operate at **24Volts DC**.
- 2) Please **ONLY** use the 1 Source LED model #HR80L-24 80 Watt LED driver to maintain the 1 Source LED warranty.
- 3) Refer to "WIRING DIAGRAM EXHIBIT 1" below to connect the 1 Source LED series equipped with **TOMBSTONE** mounting option.
- 4) The **Tombstone Mount** DS Series fixtures are designed to mount in to an existing **PUSH-IN 2 WIRE** style socket/lampholder.
- 5) The 1 Source LED DS Series Canopy/Shelf light is designed to operate at 24VDC from **ONE** end of the light fixture only.
- 6) The DS Series LED light fixture can be powered from either end of the light fixture and is not polarity specific, please leave the opposite tombstone lampholder wires **DISCONNECTED** from power and **CAPPED OFF**. The opposite end tombstone/lampholder is used as a mounting point only.
- 7) Installation should be performed by a licensed/certified electrician only. Shut Off all power and perform proper LOTO (Lock Out Tag Out) procedures to test and verify power has been disconnected and/or turned off.
- 8) Disconnect and remove the existing fluorescent ballast, install the new 80 Watt LED Driver, and utilize existing wiring to the existing tombstones/lampholders.
- 9) To determine LED driver configurations, the DS Series Canopy and Shelf fixtures can be combined to a maximum of 72 watts (90% of the LED driver rated wattage). The CANOPY fixtures are 16 watts each, the SHELF fixtures ate 12 watts each.

WIRING DIAGRAM EXHIBIT 1 - SHOWS LEFT END FIXTURE CONNECTION: 24VDC POSITIVE LEAD lead from LED driver connected to ONE wire from existing PUSH-IN STYLE tombstone lampholder. 24VDC NEGATIVE LEAD from LED driver connected to OTHER wire from existing tombstone lampholder. (Note: If the existing lampholder is TWIST LOCK style or PUSH-IN style WITH A SINGLE WIRE LEAD, then you must replace and install with a compatible PUSH-IN STYLE 2 WIRE TOMBSTONE as pictured below.)



1 Source LED
622 Pinnacle Place
Livermore, CA 94550
(888) 527-7660

Sales@1SourceLED.com / www.1SourceLED.com