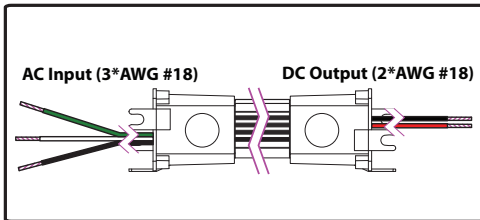


Components:

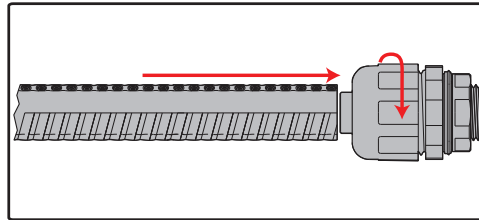
1. General LED PS12-60W-100-277V-ENC Power Supply
2. Minimum 18 AWG (0.82mm) Wire - (UL Approved)
*Under certain conditions, a heavier gauge wire may be necessary.
3. PLTC Cable - UL Listed
4. 22-14 AWG (0.33-2.08 mm) wire connectors or 22-18 AWG (0.33-0.82mm) wire nuts, IDC connectors or butt splices connectors, Cable ties-UL Approved
5. #6 or #8 (M3 or M4) screws
6. Heyco-Flex™ I Liquid Tight Conduit
7. Heyco-Flex™ Liquid Tight Conduit Fitting (Straight-Thru, NPT Hub)

Tools:

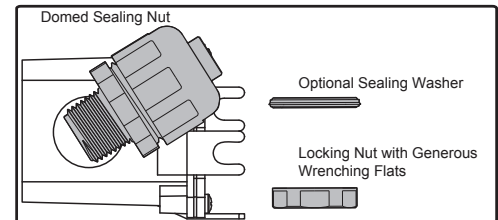
1. Wire Strippers
2. Screw Driver
3. Adjustable Wrench
4. Tape Measure
5. Drill



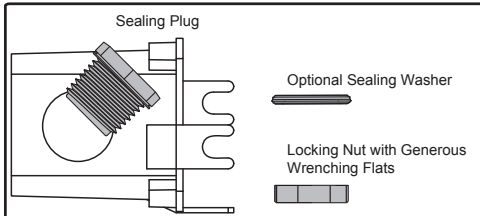
1. AC Input wires: Black=Line, White=Neutral, Green=Ground
DC Output wires: Black=Negative (-), Red=Positive (+)



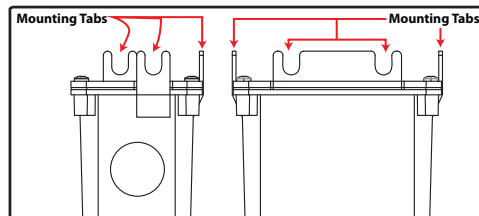
2. To assemble the water tight conduit connection, push the conduit on to the ferrule, then tighten the domed sealing nut.



3. The completed assembly can then be secured to the General LED power supply by the locknut.



4. If opting to not use the knockout hole, the sealing plug included with the General LED power supply may be installed to seal the opening.



5. For mounting purposes, several mounting tabs have been placed on the power supply end caps to allow for flexibility in mounting locations and positions.

Notes:

- This product is UL Listed as an End Product meeting UL safety requirements
- This product is intended to be installed ALONE without being restricted by the Conditions of Acceptability of the UL SAM Manual
- This product may be installed at the factory, or in the field
- UL 48 Standard requires that the spacing between transformers, ballasts, neon power supplies and LED power supplies shall be at least 1 inch (25.4 mm) from end to end and 4 inches (101.6 mm) from side to side.
- When connecting power supply to 277 Vac, make sure the input voltage is correct and not 480Vac.

Troubleshooting

Problems	Possible Causes
All LED modules are OFF or some of the LED modules are not illuminated	<ol style="list-style-type: none"> 1. No power to power supply 2. Wrong voltage power supply 3. Bad/Loose connection 4. LED modules connected in reverse polarity
Entire section does not light or lights intermittently	<ol style="list-style-type: none"> 1. Bad/Loose/Improper connections 2. Power supplies spaced too close together
LEDs flicker or appear dim	<ol style="list-style-type: none"> 1. Power supply may not be loaded properly with LED modules 2. Power supply may be damaged or defective.

Jumper Wire Gauge Chart

Wire Gauge (AWG)	MAXIMUM DISTANCE*	
	STANDARD (ft)	METRIC (m)
18	18	5.5
16	29	8.8
14	45	13.7
12	71	21.6
10	120	36.6

*Distance from power supply to first LED module of the string (at full capacity)

General LED Power Supply

- The maximum case temperature shall not exceed 88.7°C when used in end product.
- These products are intended to be connected to a max. 20 A branch circuit.
- These products are intended for use in dry and damp locations.

