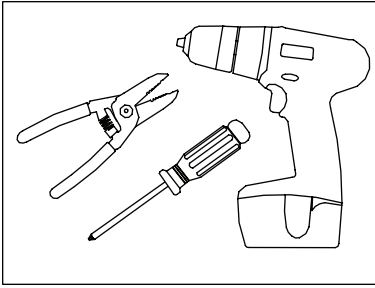
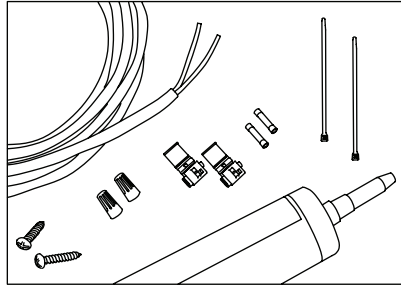


Wet Location Power Supplies

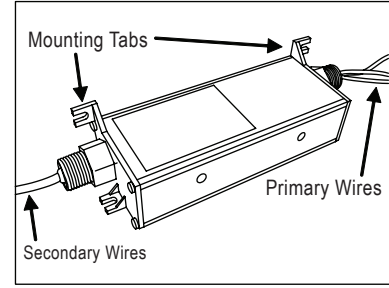
Installation Guide for PN 701507-MODW and 701895-24C



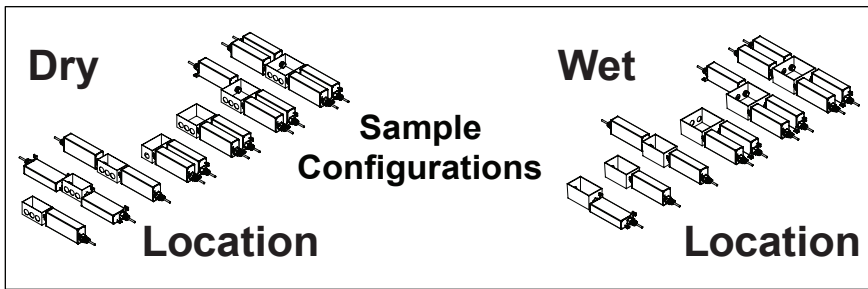
1. **Tools required:** Wire strippers, drill and screwdriver



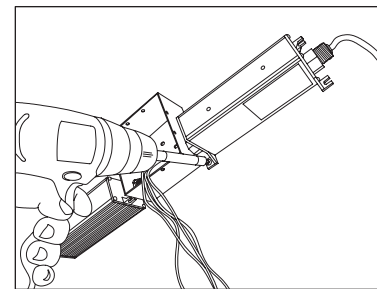
2. **Supplies required:** Junction box, #8 or #10 pan head screws, UL listed PLTC cable, electrical wire connectors, 1/2 in (13 mm) locknuts, silicone



3. **Power Supply:** Identify primary wires, secondary wires and location of mounting tabs



4. **Configure Power Supplies:** Secure power supplies to junction box using 1/2 in (13 mm) locknuts. Power supplies may be joined together in a wide array of configurations. For wet locations use a junction box that is UL listed for wet locations. For dry locations use any UL listed junction box.

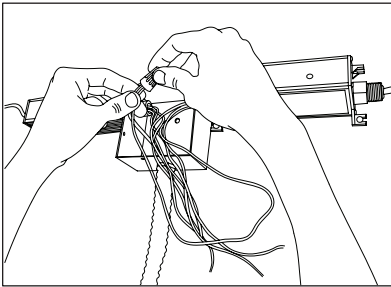


5. **Mount Power Supplies:** Units may be mounted in any orientation using mounting tabs

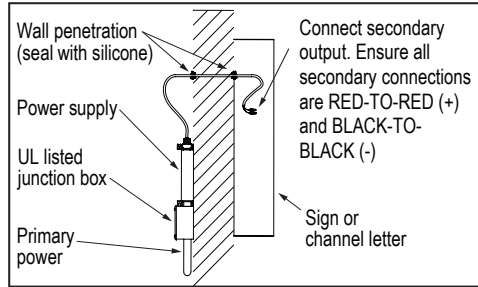
NOTE: Power supply operating temperature is -40° C to 60° C. To ensure adequate ventilation, it is recommended mounting power supplies without a secondary enclosure. Space power supplies by standard knockout locations 3/4 in (19 mm) minimum. If secondary enclosure is used (transformer can), power supply spacing to other heat producing components must have 4 in (102 mm) of space on each side and 2 in (51 mm) minimum to top of enclosure. Ensure power supplies are not overloaded by verifying output current is less than 5A for 701507-MODW or 4.2A for 701895-24C. It is recommended to use photo-cells or timing device to make sure power supplies are off during day light hours, when sign illumination is not needed. Higher daytime temperatures and unnecessary operation may shorten power supply lifetime.

TROUBLESHOOTING If sign is not functioning properly, check the following:

- Primary voltage is between AC 100-240 V
- Secondary voltage is:
701507-MODW DC 12 V
701895-24C DC 24 V
- Output current is:
701507-MODW 5 A or less
701895-24C 4.2 A or less
- Power supply is not overloaded (see power supply capacity chart in product installation guide or www.SloanLED.com)
- There are no shorts in secondary wiring
- All secondary connections are RED-TO-RED (+) and BLACK-TO-BLACK (-)



6. **Connect primary CAUTION:** Have a licensed electrician connect primary.



7. **Make secondary connections:** Secondary class 2 cables do not require conduit per NEC 2008 Articles 725.121 through 725.130. Seal all wall penetrations with silicone to avoid water damage.



UL File number:
PN# 701507-MODW: E215393
PN# 701895-24C: E336107 *CSA Pending



Customer service and technical support
888.747.4LED (888.747.4533)
www.SloanLED.com • info@SloanLED.com

Europe: Customer service and technical support:
+31 (15) 3641569
www.SloanLED.com • Europe@SloanLED.com

