

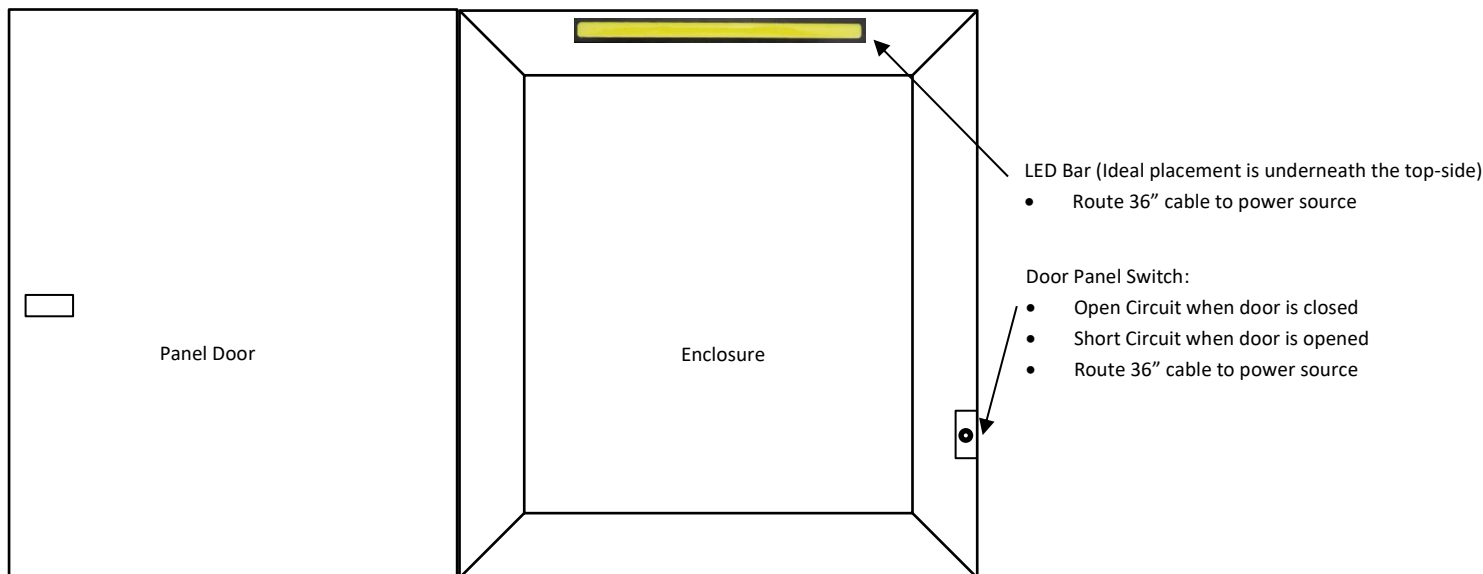


## Full Installation Manual for: Spider Light Kit (Part #: SSP-ACC-LIGHT-KIT) Version V1.00

### Disclaimer:

It is recommended that this LED device be powered by a dedicated 12 Volt Regulated DC Power Supply, and with an available 180mA of current capacity.

(This is especially important if you are installing the Spider Light Kit into a security system: Installer should avoid paralleling this device with controllers, readers, or other critical facets of your system; In order to avoid any functional complications or critical system performance downages.)



### Step 1: Identify & Confirm your power source connection & ideal device mounting locations

- [Power Source]** Identify a dedicated 12VDC Regulated power source with 180 mA of available current.
- [LED Bar]** Identify a location for the LED Bar. (Ensure the LED Bar's power cables can reach the power source to avoid splicing). It is recommended that the LED be mounted underneath the top of the enclosure, to avoid prolonged exposure directly into the eyes/face of the installer or serviceman.
- [Door Panel Switch]** Identify a location placement for the Switch. (Ensure the Switch's wires can reach the power source, to avoid splicing). It is recommended that the Switch be mounted on the opposite-side of the enclosure's hinges.

### Step 2: Install Devices

- Clean all mounting surfaces with rubbing alcohol (not included).
- [LED Bar]** Remove protective film from adhesive foam backing and apply. Ensure ample door can close properly.
- [Door Panel Switch]** Two mounting options are suggested below. Either way, you must tune the Switch to compress fully when the panel door is closed.
  - For thin-wall mounting: Slide on bracketed switch and squeeze its mounting tabs accordingly to accommodate the thickness of your enclosure.
  - For flat-surface mounting: Drill out the Bracket's rivets to separate the Switch from the Bracket. Identify an ideal mounting location and drill a 3/8" hole for the Switch to insert into. Drill 2 mounting holes for the included #4 screws. Insert the Switch and mount with #4 screws.

Adjustment Screw Notes (the Adjustment Screw is affixed at the end of the Switch): Adjust it by turning it counter-clockwise. If needed, you may also remove the screw. Do not turn the adjustment screw clockwise or the Plunger Switch may be damaged!

### Step 3: Make Cabling & Wiring Connections

- Run wires from both LED Bar and Switch to the power source.
- Connect the LED Bar's Black Wire to the Negative Terminal of the Power Source.
- Splice one of the Switch's 1<sup>st</sup> white lead to the LED Bar's Red Wire.
- Connect the Switch's 2<sup>nd</sup> white lead to the Positive Terminal of the Power Source.

### Step 4: Test Connections & Function

- With the door closed, the LED Light should remain off. Opening the door should activate the LED Light Bar.

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