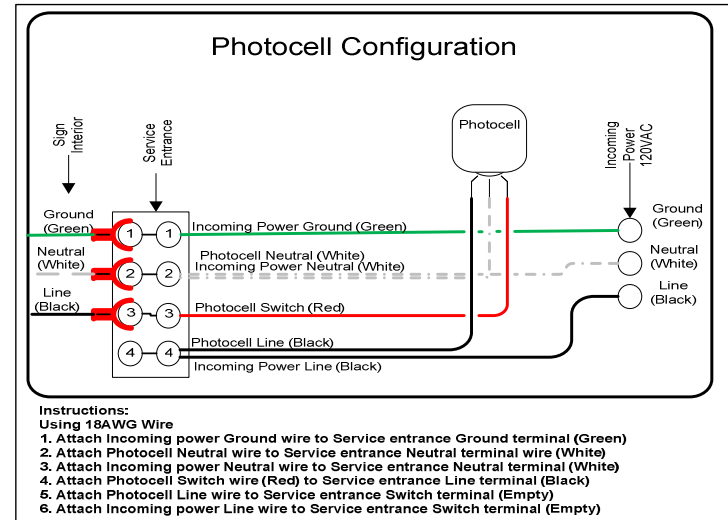
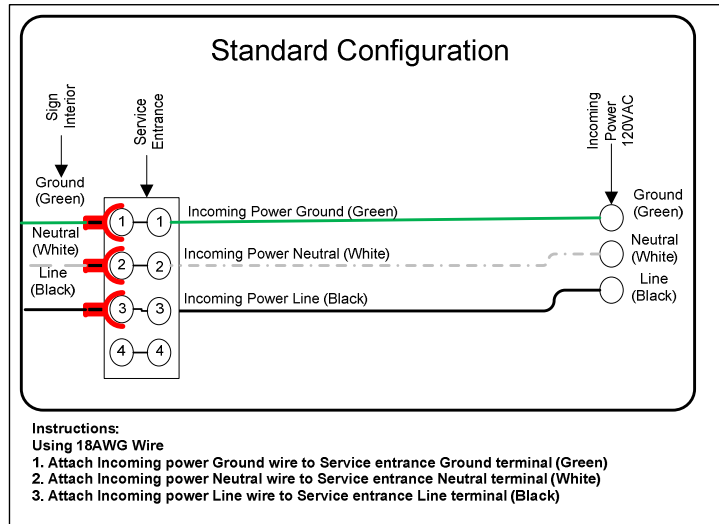




Internally Illuminated Street Name Sign: LED

Installation Instructions

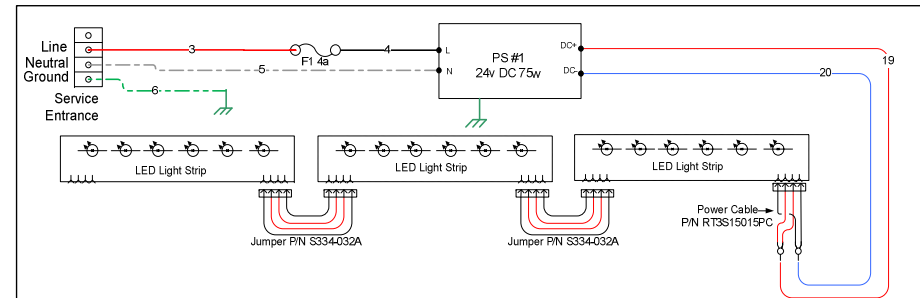


Troubleshooting Guide

Problem	Cause	Solution
Sign will not Energize	Blown Fuse	Replace fuse
	Incoming power wired incorrectly	Rewire as shown in wiring diagram above
	Photocell wired incorrectly	See <i>Photocell problems</i>
	LED strips damaged / Fluorescent tubes damaged	Check / Replace LED strips/Bulbs
	Incorrect input power	Ensure 120VAC input power is applied
Fuse blows when power is applied	Power exceeds fuse rating	Ensure 120VAC input power is applied
	Incoming power wired incorrectly	Rewire as show in wiring diagram above
One LED strip / Bulb will not light	Improperly connected	Twist bulb to properly seat it in socket
	Faulty bulb / LED strip	Ensure LED jumper cables are connected Replace Bulb / LED strip
Photocell Problems		
Sign will not energize after dark	Too much external light is striking photocell	Reposition photocell away from light source
Sign switches on & off during the day	Line and Switch leads may be reversed	Rewire as shown in wiring diagram
	Not enough light strikes photocell	Reposition photocell
Sign blinks at night, but is off during the day	Too much light is striking photocell	Reposition photocell away from artificial light
Sign stays on at all times	Line voltage too low	Ensure 120VAC input power is applied
	Contacts are welded due to excessive load	Replace photocell
	Not enough light strikes photocell	Reposition photocell
Sign stays off at all times	LED strips / Bulbs Blown	Check/Replace LED strips/Bulbs
	Input voltage is too high	Check voltage at Service entrance
	Too much light strikes photocell at night	Reposition photocell away from artificial light

Internally Illuminated Street Name Sign

Internal Schematic Wiring Diagram



This sign is suitable for wet locations

This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

Questions or Concerns?
 Feel Free to contact us



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