

PHOTOCONTROLS

1/2" Conduit Mount

Specification Grade, Die Cast Zinc

2100 Series



APPLICATIONS

- Parking lots.
- Building perimeter lighting.
- Outdoor signage.

FEATURES

- **Sensor:** Conformal coated cadmium sulphide photocell resists effects of moisture and airborne contaminants. Photocell responds to the light spectrum near to that of a human eye.
- **Operation:** Delay of up to two minutes to prevent false switching due to light from passing vehicles, lightning, etc.
- **Standards:** Meets ANSI/UL773A.
- **Housing:** Heavy Duty die cast zinc housing and base. Gasketed for maximum weather protection.
- **Energy Savings:** Works with screw base CFLs.
- **Surge Protection:** 2129A includes 190 joules MOV (Metal Oxide Varistor).

SPECIFICATIONS

- **ON/OFF:** Turn ON is 1 to 5fc, Turn OFF is 3 to 15fc, without the slide in position. ON/OFF adjustment is easily made by moving a slide cover. No tools required.
- **Time Delay:** ON and OFF.
- **Cell:** Cadmium sulphide, epoxy conformal coated 1" diameter.
- **Contacts:** Remain closed between dusk and dawn.
(The unit fails in the ON position).
- **Lead Wires:** 2101/2104 three color coded, minimum 6" wire leads, #16AWG, rated for 105 °C. 2101A/2104A/2107 four color coded wires. 2107A/2129A five color coded wires.
- **Power Consumption:** Averages under 1 watt.
- **Temperature Range:** -40 °F to +140 °F (-40 °C to +60 °C).
- **Fail Mode:** ON.
- **Warranty:** 5 years.

ACCESSORIES

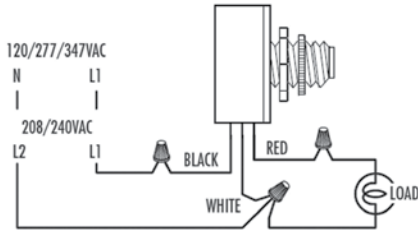
- **73866:** See page 434.



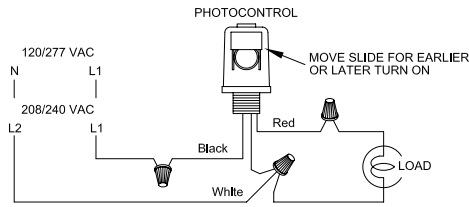
CAT. NO.	FIG. NO.	CERTIFICATION	UPC CODE	MOV	VOLTAGE VAC 50/60Hz	RATING		
						TUNGSTEN	BALLAST	LED
2101	1	UL	60012	—	120	2000W	1800VA	600VA (LED for UL only)
2104	1	CSA	60013	—	208-277	2000W	1800VA	600VA (LED for UL only)
2107	1	CSA	60031	—	120/277	2000W	1800VA	600VA (LED for UL only)
2101A	2	cULus	62037	—	120	2000W	1800VA	600VA
2104A	2	cULus	62038	—	208-277	2000W	1800VA	600VA
2107A	2	cULus	62034	—	120/208-277	2000W/3470-4620W	1800VA/2080-2770VA	600VA/1040-1385VA
NEW! 2129A	2	cULus	60036	190J	120/208-277	2000W/3470-4620W	1800VA/2080-2770VA	600VA/1040-1385VA

PHOTOCONTROL Wiring Diagrams

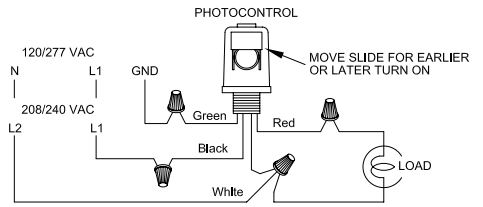
3000 Series



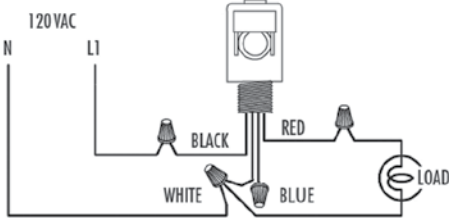
2101 & 2104



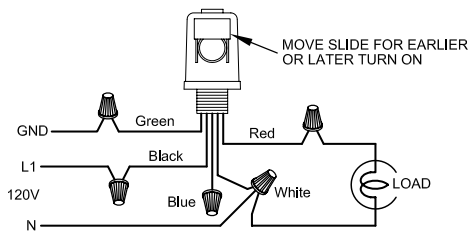
2101A /2104A



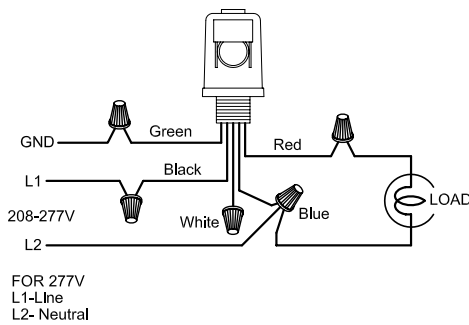
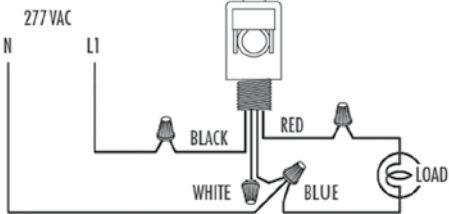
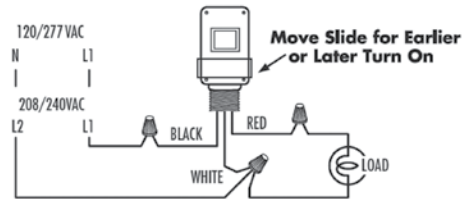
2107



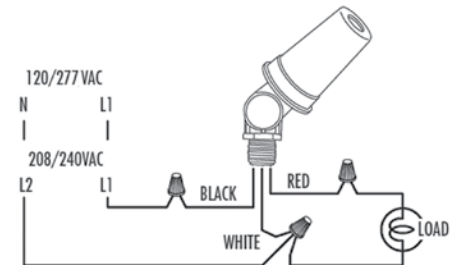
2107A/2129A/2119A



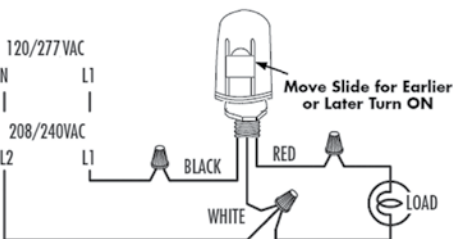
2115, 2117 & 2116



2020 Series



2000 Series



2001 Series

