

SPECIFICATION SHEET

5000M SERIES DELAYED RESPONSE UTILITY GRADE MOV SURGE ARRESTOR PHOTOCONTROL

APPLICATIONS

- For use on streets, highways and other luminaries equipped with locking type receptacles, where most stringent surge protection is needed.

FEATURES

SENSOR:

Conformal coated CdS photocell resists effects of moisture and airborne contaminants. Photocell responds to the light spectrum near to that of a human eye.

OPERATION:

Delayed response prevents false switching due to light from vehicles or lighting, etc.

STANDARDS:

Meets UL773 and ANSI C136.10 including color designations. Also meets EEI NEMA standards.

HOUSING:

Polycarbonate housing and window, UV stabilized for permanent color. Provides high impact performance, flammability resistance, and electrically safe operations.

CONTACTS:

Bi-metal provides positive snap action switching, reducing bounce and prolonging contact life.

SPECIFICATIONS

ON/OFF:

Turn-ON is 1 to 3 fc. Turn-OFF to Turn-ON ratio is 5 max.

TIME DELAY:

ON and OFF.

CELL:

CdS, epoxy conformal coated 1/2" and 1" diameter models.

SURGE ARRESTOR:

380 joule MOV (metal oxide varistor) exceeds ANSI and NEMA requirements.

LOCKING PRONGS:

Solid brass for maximum corrosion resistance and electrical conductivity.

TEMPERATURE RANGE:

-40 °F to 140 °F (-40 °C to 60 °C).

FAIL MODE:

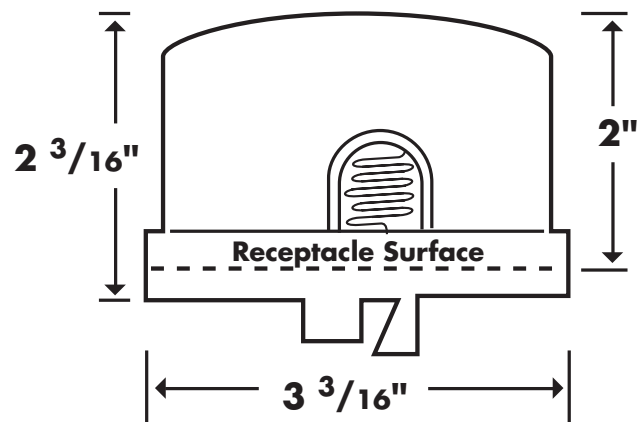
ON.

WARRANTY:

3 years.




WIRING DIAGRAMS



ORDERING INFO & CONTACT RATINGS

| CAT. NO. | UPC CODE | VOLTAGE (VAC) 50-60Hz | LIGHT SENSOR | RATING | |
|---------------------|----------|-----------------------|--------------|---------------------|-----------------------|
| | | | | TUNGSTEN | BALLAST |
| 5001M | 61012 | 105-130 | 1" | 2000W | 1800VA |
| 5004M | 61013 | 208-277 | 1" | 3470-4620W | 2080-2770VA |
| 5007M | 61014 | 105-130/208-285 | 1/2" | 2000W 3470-4620W | 1800VA 2080-2770VA |
| 5008M* | 61017 | 480 | 1" | 7500W | 4800VA |
| 5021M | 61015 | 105-130 | 1/2" | 2000W | 1800VA |
| 5024M | 61016 | 208-277 | 1/2" | 3470-4620W | 2080-2770VA |
| NEW! 5026M** | 61045 | 347 | 1/2" | 5760W | 3470VA |

*Not UL listed or CSA certified.
**CSA certified only. 

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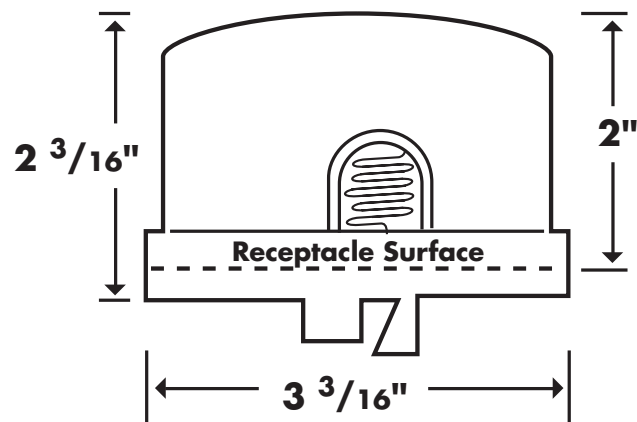
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