

# 5000M SERIES

## DELAYED RESPONSE UTILITY GRADE MOV SURGE ARRESTOR PHOTOCONTROL



### 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:** Cadmium sulphide photocell responds to the light spectrum near to that of a human eye. Resists effects of moisture and airborne contaminants.

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

**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° to +140°F (-40° to +60°C).

**FAIL MODE:** ON.

**WARRANTY:** 3 years.

### APPLICATIONS



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

### FEATURES

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

**STANDARDS:** Meets ANSI C136.10 including color designations. Also meets EEI NEMA standards.

**HOUSING:** Lexan® UV Stabilized, permanent color with UV resistant clear acrylic window. Models 5026M and 5008M with polypropylene dome. Provides high impact, flammability resistance and electrically safe operation.

**ENERGY SAVINGS:** Works with screw base CFLs and LED lamps.

### ORDERING INFO

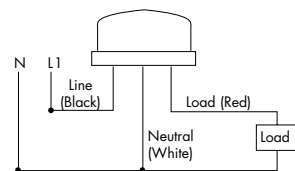
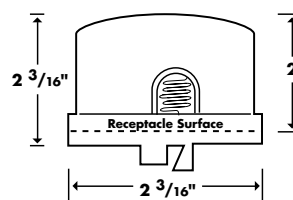
| CATALOG NO. | UPC CODE | VOLTAGE 50-60Hz | COLOR  |
|-------------|----------|-----------------|--------|
| 5001M       | 61012    | 105-130         | Grey   |
| 5004M       | 61013    | 208-277         | Maroon |
| 5007M       | 61014    | 105-130/208-285 | Blue   |
| 5008M*      | 61017    | 480             | Yellow |
| 5021M       | 61015    | 105-130         | Grey   |
| 5024M       | 61016    | 208-277         | Maroon |
| 5026M**     | 61045    | 347             | Green  |

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

### CONTACT RATINGS

| CATALOG NO. | LIGHT SENSOR | RATING              |                       |
|-------------|--------------|---------------------|-----------------------|
|             |              | TUNGSTEN            | BALLAST               |
| 5001M       | 1"           | 2000W               | 1800VA                |
| 5004M       | 1"           | 3470-4620W          | 2080-2770VA           |
| 5007M       | 1/2"         | 2000W<br>3470-4620W | 1800VA<br>2080-2770VA |
| 5008M*      | 1"           | 1000W               | 1800VA                |
| 5021M       | 1/2"         | 2000W               | 1800VA                |
| 5024M       | 1/2"         | 3470-4620W          | 2080-2770VA           |
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### WIRING DIAGRAMS



105 to 285 volt single phase grounded supplies and loads

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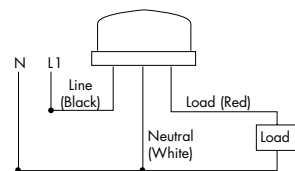
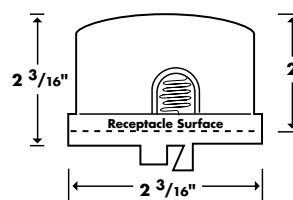
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