

# 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.

### CONTACT RATINGS

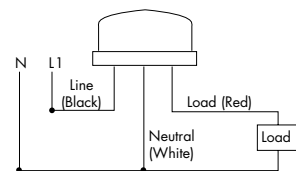
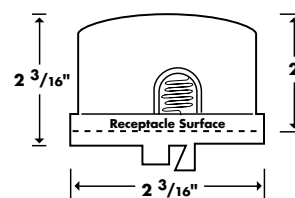
CATALOG NO.	LIGHT SENSOR	RATING	
		TUNGSTEN	BALLAST
5001M	1"	2000W	1800VA
5004M	1"	3470-4620W	2080-2770VA
5007M	1/2"	2000W 3470-4620W	1800VA 2080-2770VA
5008M*	1"	1000W	1800VA
5021M	1/2"	2000W	1800VA
5024M	1/2"	3470-4620W	2080-2770VA
5026M**	1/2"	1000W	1800VA

### 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.

### WIRING DIAGRAMS



105 to 285 volt single phase grounded supplies and loads

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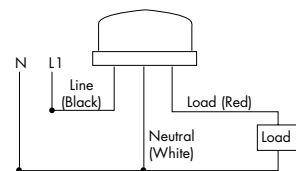
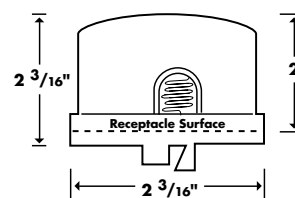
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