

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

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.

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).

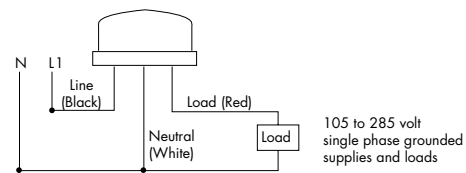
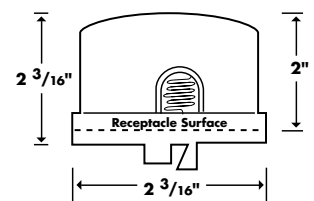
FAIL MODE: ON.

WARRANTY: 3 years.

CONTACT RATINGS

CATALOG NO.	LIGHT SENSOR	RATING	
		TUNGSTEN	BALLAST
5001M	1"	1200W	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

WIRING DIAGRAMS



105 to 285 volt
single phase grounded
supplies and loads

2005A, 2007A & 2008A

QUICK RESPONSE TURN-LOCK MOUNTING PHOTOCONTROL



APPLICATIONS



For use on streets, highways and other luminaries equipped with locking type receptacles, where instant response is required.

Complies with ANSI C136.10 and EEI NEMA standards.

FEATURES

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

HOUSING: Polypropylene, UV Stabilized, permanent color with UV resistant clear acrylic window. 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
2005A	62012	105-130	Grey
2007A	62013	105-285	Blue
2008A*	62014	400-550	Yellow

*Not UL or CSA listed.

SPECIFICATIONS

ON/OFF: Turn-ON is 1 to 3 fc. Turn-OFF to Turn-ON is 3 average.

TIME DELAY: Instant ON/3-5 seconds OFF.

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

CONTACTS: Solid brass prongs for maximum corrosion resistance and electrical conductivity.

SURGE ARRESTOR: 360 joules MOV exceeds NEMA and ANSI requirements.

RELAY: Positive snap action switching, reducing bounce and prolonging contact life.

TEMPERATURE RANGE:
-40° to +158°F (-40° to +70°C).

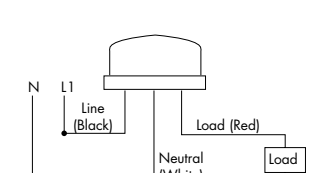
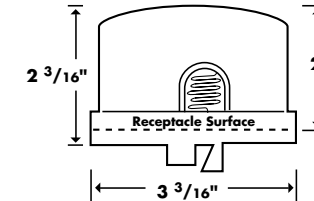
FAIL MODE: ON.

WARRANTY: 3 years.

CONTACT RATINGS

CATALOG NO.	RATING	
	TUNGSTEN	BALLAST
2005A	1000W	1800VA
2007A	1000W	1800VA
2008A*	1000W	1800VA

WIRING DIAGRAMS



105 to 285 volt
single phase grounded
supplies and loads