

TORK PHOTOELECTRIC CONTROLS – THERMAL

5000S SERIES

PHOTOCONTROLS



TURN-LOCK MOUNTING

STANDARD GAP TYPE SURGE ARRESTOR

APPLICATIONS

For street, highway and other luminaries equipped with locking type receptacles.

FEATURES

- Meets stringent utility standards for street & highway lighting.
- Complies with ANSI C136.10 and EEI NEMA Standards.
- Delayed response prevents false switching due to light from vehicles, lightning, etc.

SPECIFICATIONS

Mounting: Units and locking type prongs meet requirements of ANSI C136.10 and EEI NEMA standards.

Photocell: Cadmium sulphide, epoxy coated. (Hermetically sealed cells available).

Enclosure: Polypropylene, UV stabilized, permanent color. Provides high impact and flammability resistance and electrically safe operation.

Color-Coded Domes: Meet ANSI designations as follows:

Gray	105-130VAC
Maroon	208-277VAC
Blue	105-285 VAC
Yellow	480 VAC

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

Locking Prongs: Solid brass for maximum corrosion resistance and electrical dependability.

Surge Arrestor: Open-type expulsion design. 2.5 KV spark over minimum 5000A follow-through capability.

Window: UV resistant clear acrylic.

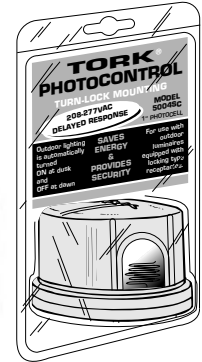
Base: Heat resistant phenolic with moisture resistant gasket.

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

Temperature Range: -40° to +140°F (-40° to +60°C)

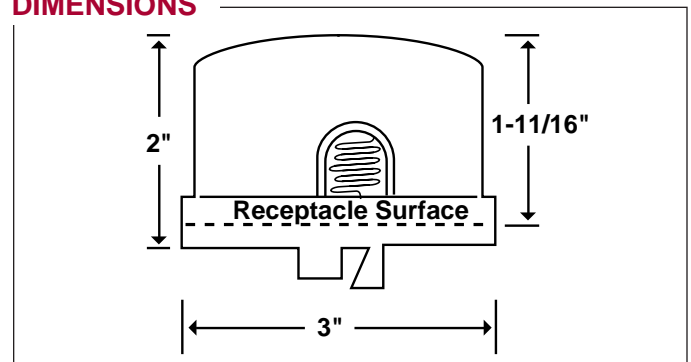


Model 5021S

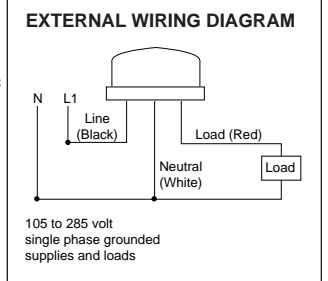
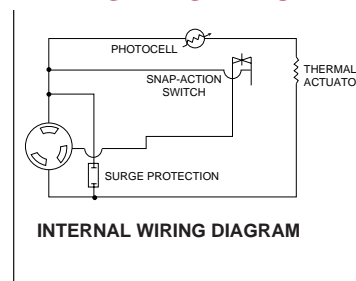


Models 5001SC, 5004SC, 5007SC

DIMENSIONS



WIRING DIAGRAMS



ORDERING INFORMATION

New Model	Replaces Model	Voltage 50/60 Hz	Rating		Cell Size
			Tungsten	Ballast	
†5001S	(2003)	105-130	1200W	1800 VA	1"
†5004S	(2004)	208-277	2080-2770W	2080-2770 VA	1"
†5007S	(2007D)	105-130/208-285	1200/2850W	1800/2850 VA	1"
†5008S <small>not UL or CSA</small>	(2008D)	480	1000W	1800 VA	1"
†5021S	(2003S)	105-130	1200W	1800 VA	1/2"
†5024S	(2004S)	208-277	2080-2770W	2080-2770 VA	1/2"
5500	(2500) Shorting Cap – For use with all voltages				

†Available with steel to glass hermetically sealed cells — consult factory