

5200 SERIES

UTILITY GRADE ELECTRONIC WITH FAIL ON MODE PHOTOCONTROL



SPECIFICATIONS

ON/OFF: Turn ON is 1.5 foot candle +/- 0.2 OFF/ON ratio is 1.5:1 average*.

TIME DELAY: Instant ON/3-5 second OFF*.

CELL: Silicon photosensor assures drift-free operation, turning on and off at the same light level consistently throughout the life of the unit.

CONTACTS: DC relay has positive snap action switching, reducing bounce and prolonging contact life. Fail ON for safety.

SURGE ARRESTOR: 920 joule MOV (metal oxide varistor) exceeds ANSI and NEMA requirements.

LOCKING PRONGS: Solid brass for maximum corrosion resistance and electrical conductivity.

POWER CONSUMPTION: 1.0 watt average @ 120V.

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

FAIL MODE: ON.

WARRANTY: 5 years.

*Consult factory for other ratios and time delays.

APPLICATIONS

For use where the extreme accuracy and reliability of an electronic photocontrol is required and in the event of failure, light should stay ON for safety reasons.

FEATURES

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

HOUSING: UV stabilized, ANSI color-coded, high impact polypropylene dome. Cross-linked polypropylene gasket. High impact ABS base. High impact, UV stabilized acrylic window.

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

CONTACT RATINGS

CATALOG NO.	LIGHT SENSOR	RATING	
		TUNGSTEN	BALLAST
5231	Silicon Photosensor	1000W	1800VA
5237	Silicon Photosensor	1000W	1800VA

ORDERING INFO

CATALOG NO.	UPC CODE	VOLTAGE 50-60Hz
5231	78885	105-130VAC
5237	78886	105-305VAC

WIRING DIAGRAMS

