

# 5737 SERIES

ON AT DUSK, OFF AT MIDNIGHT  
ON EARLY MORNING,  
OFF AT DAWN  
PHOTO-TIMERS



## APPLICATIONS

- Offices
- Restaurant signage
- Billboards
- Landscape and yard lighting
- Ideal for situations when visible traffic is reduced – lights ON at dusk and OFF at 11 pm or later, then on again for early morning illumination.

## FEATURES

**OPERATION:** Microprocessor tracks the dusk and dawn times with the seasons and automatically determines midnight, NO PROGRAMMING REQUIRED. Automatically "re-learns" and resets after power outage, eliminating costly maintenance. DST correction built in.

**HOUSING:** UV stabilized, ANSI color-coded polypropylene dome. UV stabilized, clear acrylic window. ABS base. Cross-linked, polypropylene gasket.

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

## ORDERING INFO

CATALOG NO.	UPC CODE	VOLTAGE 50-60Hz
5737TZ	62010	105-305VAC
5737TM	62009	105-305VAC

## SPECIFICATIONS

**ON/OFF:** Turn ON at dusk is 5.0 foot candle +/- 0.5 OFF/ON ratio is 1.5:1 average.

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

**CELL:** Silicon photosensor

**Midnight OFF:** Allows user to adjust OFF time during the night. OFF time can be set for up to two hours before (for extra energy savings) or up to two hours after midnight. Use to stagger groups of lights to go OFF at different times during the night.

**Early Morning ON (5737TZ only):** Allows user to set number of hours after midnight (from 2-10 hours) that lights should turn back ON.

**CONTACTS:** DC Relay, normally closed. Provides chatter free operation. Solid brass Prongs for maximum corrosion resistance and electrical conductivity.

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

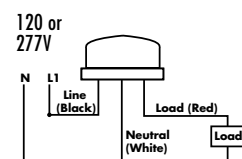
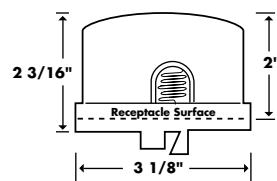
**FAIL MODE:** ON.

**WARRANTY:** 3 years.

## CONTACT RATINGS

CATALOG NO.	SWITCH	RATING	
		TUNGSTEN	BALLAST
5737TZ	SPST	1000W	1800VA
5737TM	SPST	1000W	1800VA

## WIRING DIAGRAMS



105-305 VAC  
single phase grounded supplies and loads  
FOR 240V, N=L2, L1=L1

# TORK® 5737TZ PHOTO-TIMER

THE MOST FLEXIBLE PHOTO-TIMER FOR MAXIMUM ENERGY SAVINGS AND ALL ON/OFF NEEDS!

The **TORK Photo-timer Plus** is the most flexible photocontrol ever, operating like a photocontrol AND a time switch! Ideal for retrofit without expensive rewiring. The unit turns the load ON at sunset and can be preset to turn the load OFF up to two hours before or two hours after midnight. It can also be set to turn the load back ON from two to ten hours after midnight and OFF at dawn.

No programming is required, the microprocessor tracks dusk and dawn times and automatically determines midnight, and corrects for Daylight Savings Time. It even re-learns and resets itself after a power outage, so that no maintenance is ever needed.



## PHOTOCONTROL ACCESSORIES FOR TURN-LOCK CONTROLS

### REPLACEMENT CAPS

5500 replaces photocontrol to change light fixture to always ON. 5500-OC replaces photocontrol to change light fixture to always OFF. Durable materials and gasket provide longevity and weatherproof protection.

DEVICE	CATALOG NO.	UPC CODE	DESCRIPTION
	5500	61130	Shorting cap 480VAC max 1800 Tungsten 1800VA Ballast
	5500-OC	61132	Open cap 480VAC max (Black housing)

### RECEPTACLE

120-480V receptacle with color-coded #14 leads, mounting bracket and one mounting screw.

DEVICE	CATALOG NO.	UPC CODE	DESCRIPTION
	2224	61026	Receptacle and mounting bracket

### RECEPTACLE

120-480V receptacle with color-coded #14 leads, neoprene gasket and two mounting screws.

DEVICE	CATALOG NO.	UPC CODE	DESCRIPTION
	2223	61025	Receptacle with Neoprene gasket

### RECEPTACLE

120-480V receptacle with color-coded #14 leads, plastic housing, lock nut (with 1/2" NPT) and a mounting bracket.

DEVICE	CATALOG NO.	UPC CODE	DESCRIPTION
	2421	61021	Receptacle with plastic housing and bracket