



Energy Division

# 6000 Series Photocontrol

## UL Listed Premium Grade Control

Tyco Electronics' Advanced Technology 6000 Series provides a unique mix of low-cost, long-life and multi-volt operation for demanding Roadway Lighting applications.

### Features

- High Reliability, Long Life
- Multi-Volt Operation
- High-Temp Housing & Components
- 545 Joule MOV Standard
- Extremely Reliable and Versatile
- Meets or Exceeds ANSI C136.10

### Innovative Long Life Design

Tyco Electronics unique design dramatically improves the relay life. By surpassing 11,000 ON/OFF operations, its expected life is far greater than 10 years.

### Rugged Housing

Like all of our Electronic controls, the 6000 Series utilizes our interlocking base/cap design for superior environmental protection.

### UL Listed

The photocontrol has been certified for safety and compliance to UL Standard for Safety for Plug-In, Locking Type Photocontrols for Use with Area Lighting, UL-773.

### Common Uses for the 6000 Series

- Roadway Lighting
- Parking Lot Lighting
- Billboard Lighting

 **Tyco Electronics**

Our commitment. Your advantage.

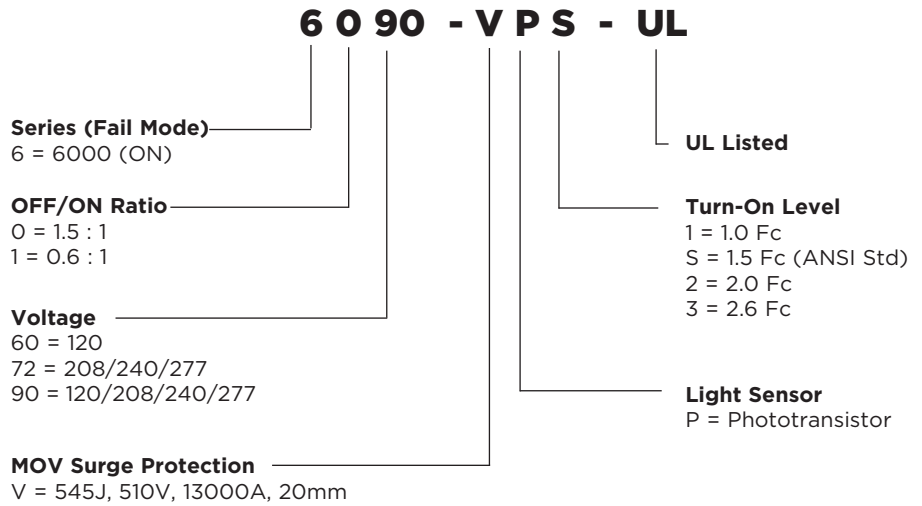
The 6000 Series is the result of over fifty years of experience designing and delivering superior photocontrols and other lighting accessories in the US and around the world.

**Features**

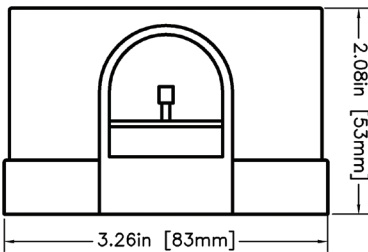
Rated Volts	105 - 305 VAC
Frequency	50/60 Hz
Operating Light Levels	Standard 1.5 Fc ON (Optional 1-3 Fc)
Time Delay ON/OFF	Instant ON, 2-5 Second Delay OFF
OFF/ON Ratio	1.5 : 1 & 0.6 : 1
Fail Mode	ON
Surge Protection	545 Joules
Rated Life	10 years
Cap Color	Blue (other colors available upon request)

**How To Specify**

The 6000 series offers almost unlimited options ensuring your lighting network needs will be met.



ANSI Standard Colors	
120V	Gray
208 / 240 / 277V	Maroon
120 / 208 / 240 / 277V	Blue



**Specifications**

Physical	- Dimensions: approx. 3.26" [83mm] dia. x 2.08" [53mm] high (Not including contacts)
	- Enclosure: designed to meet ANSI C136.10
	- Power consumption: less than 0.5 watts at 120 VAC
Temperature	- Minus 40°C to plus 65°C @ 96% RH
Control	- Exceeds 11,000 ON/OFF operations
	- Solid State Switch Type
Relay Rating	- 30A
Load Rating	- 1000 Watt Tungsten 1800 VA
Light Sensor	- Non-Drifting Phototransistor