



6000 Series Photocontrol

UL Listed, Electronic | Heavy-Duty Grade Control

KEY FEATURES

- High reliability, versatile, and long-life
- Multi-Volt Operation
- High-temperature housing and components
- 545 Joule MOV Standard
- Meets or exceeds ANSI C136.10

COMMON USES

- Designated for all traditional roadway and area lighting applications and equipment
- Compatible with all solid state ballast | Drivers applications and equipment

TE Connectivity's (TE) advanced technology 6000 Series Photocontrol provides a unique mix of low-cost, long-life, and multi-volt operation for demanding Roadway Lighting applications.

Innovative Long Life Design

TE's unique design considerably improves the relay life. By surpassing 11,000 ON/OFF operations, per the ANSI C136.10 standard, its expected life is far greater than 10 years.

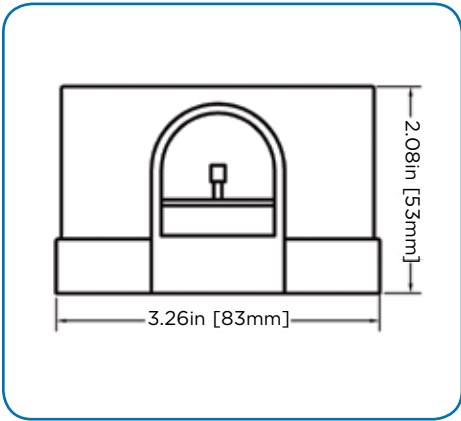
Rugged Housing

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, under UL File no. E66375.





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
Fail Mode	ON
Surge Protection	545 Joules
Rated Life	10 years
Cap Color	Blue (other colors available upon request)

Specifications

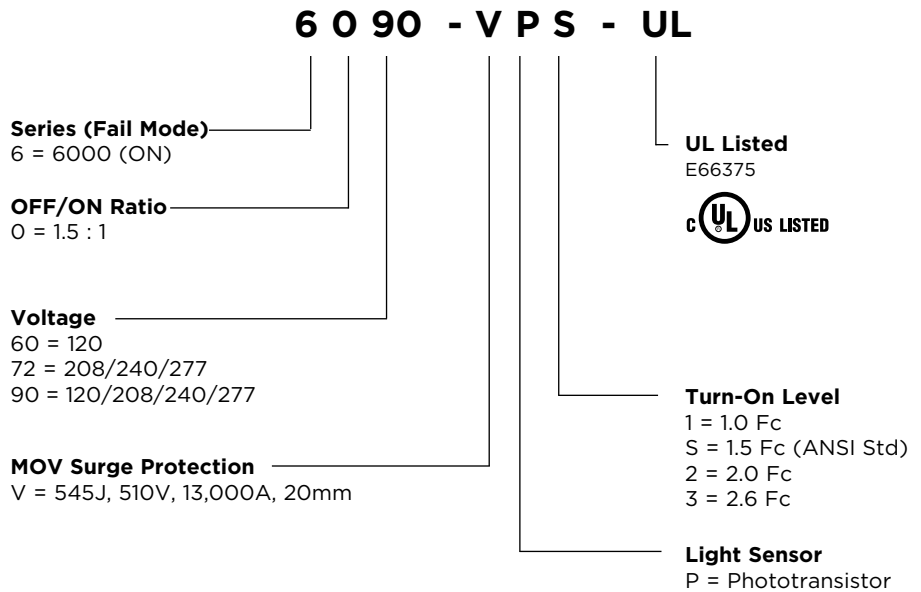
Physical	Dimensions: approx. 3.26" [83mm] dia. x 2.08" [53mm] high (not including contacts)
	Enclosure: designed to meet ANSI C136.10
	Power consumption: less than 0.5 watts at 120 VAC
Temperature	Minus 40°C to plus 65°C @ 96% RH
Control	DC Electromagnetic switch type exceeds 11,000 ON/OFF operations per ANSI C136.10
Relay Rating	30 Amp Rated at 120 VAC
Load Rating	1000 Watt Tungsten 1800 VA
Light Sensor	Non-drifting Phototransistor

ANSI Standard Cap Colors

120V	Gray
208 / 240 / 277V	Maroon
120 / 208 / 240 / 277V	Blue

How to Specify

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



TE Technical Support Center

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