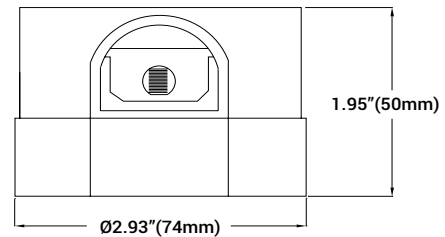


P-101 SERIES PHOTOCELL

P-101 Series photocells integrate the most affordable robust weather-protected thermal bi-metal switch with a lock design applicable for commercial and industrial functionality use in street lighting, parking lot lighting and security lighting. Our 30-45 second time delay prevents undesirable OFF/ON operations from sudden outdoor light levels for an energy saving feature dusk to dawn.

Product Features:

- Locking Control Mechanism
- Heavy Duty Thermal Bi-Metal Switch
- 30-45 Second Time Delay
- Turn On Fc : 1.5
- Off/On Ratio 4:1
- Fail Safe
- ANSI C136.10 Compliant
- Surge Protection 180 Joules
- UL/CSA Listed (CUL)
- Design Life at Rated Load: 7,500 Cycles (20 years)
- 10 Year Product Warranty



Specifications:

Physical

Enclosure: Designed to meet ANSI C136.10.

Switch

SPST thermal bi-metallic switch

Temperature Range

-40°F to 158°F (-40°C to +70°C) at 96% RH

Light Sensor

1/2" Cadmium Sulfide Cell

Load Rating

1000 Watt Tungsten, 1800VA Ballast

Cover

High impact Noryl with UV stabilized acrylic window

Base

High temperature polyester (PBT)

Connection

3-pole locking-type with solid brass blades

Gasket

Cross-linked polyethylene

P-101 Series Product Selection Information

XXX - Denotes Optional Customer Number

Model	AMI P-101-01-XXX	AMI P-101-02-XXX	AMI P-101-03-XXX
Rated Volts (VAC)	120	120/208/240/277	208/240/277
Voltage Range (Volts)	105-130	105-305	185-305

P-101 Series Technical Data

Voltage Range	Frequency	ON/OFF Ratio	Time Delay ON/OFF	Operating Light Levels	Fail Mode	Surge Protection
105-305 VAC	50/60Hz	4:1	30-45 second delay ON and OFF	Standard 1.5 Fc ON	ON	180J