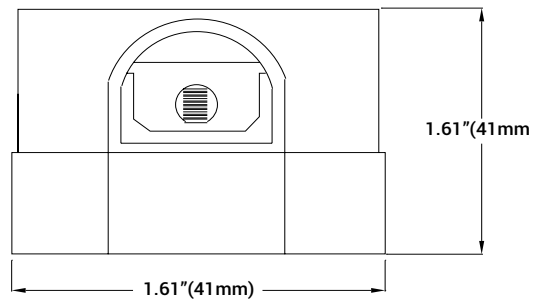


## P-102-01-CA SERIES PHOTOCELL

AMI P-102-01-CA is suitable for controlling street lighting, garden lighting, path lighting or doorway lighting to turn ON or OFF automatically according to the ambient natural lighting level. Advantages include relay switching and wide voltage range 120 or 208/240/277 volts.

### Product Features:

- Locking Control Mechanism
- Electromagnetic Relay Switch
- MOV Surge Protection Function
- Turn On Light Level: 10~20Lux
- Long Service Life
- UL/CSA Listed (CUL)
- ANSI C136.10 Compliant
- Design Life at Rated Load: 5,300 Cycles (10+ years)
- 10 Year Product Warranty



### Specifications:

#### Physical

Enclosure: Designed to meet ANSI C136.10  
Dimensions: Approx. 3.15"(80mm) dia x 2.13" (54mm) height

#### Switch

SPST Relay

#### Temperature Range

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

#### Light Sensor

Cadmium Sulfide cell (Cds)

#### Load Rating

1000 Watt Tungsten, 1800VA Ballast

#### Cover

High impact Noryl with UV stabilized acrylic window

#### Base

Polycarbonate (PC)

#### Connection

3-pole locking type with solid brass blades

#### Gasket

Cross-linked polyethylene

### P-102-01-CA Series Product Selection Information

XXX - Denotes Optional Customer Number

Model	AMI P-102-01-CA-XXX
Rated Volts	120 or 208/240/277 VAC

### P-102-01-CA Series Technical Data

Voltage Range	Frequency	ON/OFF Light Levels	Fail Mode	Surge Protection
120 or 208/240/277 VAC	50/60Hz	10~20 LUX ON 30~60 LUX OFF	ON	102J