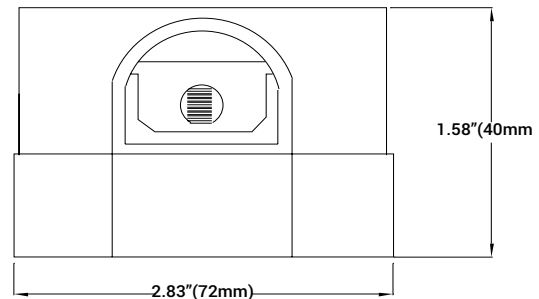


P-102-01-AT SERIES PHOTOCELL

AMI P-102-01-AT is suitable for controlling street lighting, garden lighting, path lighting doorway lighting to turn ON or OFF automatically according to the ambient natural lighting level. Advantages include ergonomic design, special protection in colder areas, durable power and long service life.

Product Features:

- Locking Control Mechanism
- Heavy Duty Thermal Bi-Metal Switch
- Delay 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. 2.83"(72mm) dia x 1.58" (40mm)

Control

SPST Thermal Bi-metal Switch

Temperature Range

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

Light Sensor

Cadmium Sulfide cell (Cds)

Load Rating

1800 Watt Tungsten, 1000 VA Ballast

Cover

High impact polycarbonate (PC)

Base

High temperature polyester (PBT)

Connection

3-pole locking type with solid brass blades

Gasket

Cross-linked polyethylene

P-102-01-AT Series Product Selection Information

XXX - Denotes Optional Customer Number

Model	AMI P-101-01-AT-XXX
Rated Volts	120
Voltage Range (Volts)	105-130

P-102-01-AT Series Technical Data

Rated Volts	Frequency	ON/OFF Light Levels	Fail Mode
120 VAC	50/60Hz	10~20 LUX ON 30~60 LUX OFF	ON