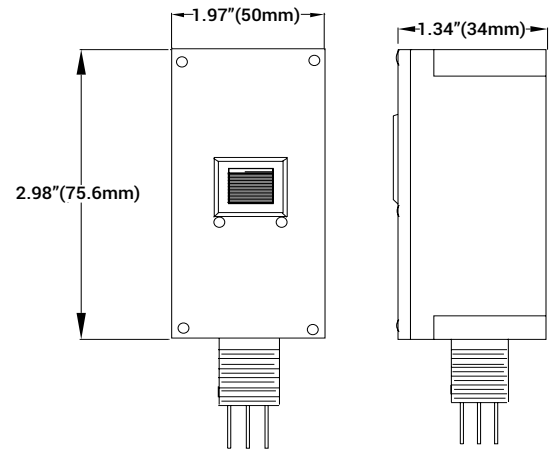


P-104 SERIES PHOTOCELLS

P-104 Series is heavy duty die-cast aluminum housing photocell design ideal for many outdoor installation applications. Our 30-45 second time delay prevents undesirable OFF/ON operations from sudden outdoor light levels including headlights and lightning strikes and energy saving dusk to dawn sensors.

Product Features:

- Heavy Duty Thermal Bi-Metal Switch
- Durable Die-Cast Aluminum Housing
- 30-45 Second Time Delay
- Turn On Fc : 1.5
- Off/On Ratio 4:1
- Fail Safe
- 2000 and 3000 W Rating
- ANSI C136.10 Compliant
- UL/CSA Listed (CUL)
- Design Life at Rated Load: 5,300 Cycles (10+ years)
- 10 Year Product Warranty



Specifications:

Physical

Enclosure: Designed to meet UL 773A
Power Consumption: Less than 0.9Watts (avg.) at 120VAC

Temperature Range

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

Light Sensor

Cadmium Sulfide Cell

Load Rating

2000/3000 Watt Tungsten, 1900/2900VA Ballast

P-104 Series Product Selection Information

XXX - Denotes Optional Customer Number

Model	AMI P-104-01-6-XXX	AMI P-104-03-6-XXX	AMI P-104-02-6-XXX	AMI P-104-01-6-BT-XXX	AMI P-104-03-6-BT-XXX
Type	Fixed	Fixed	Fixed	Fixed	Fixed
Rated Volts (VAC)	120	208/240/277	120/208/240/277	120	208/240/277
Voltage Range (Volts)	105-130	185-305	105-305	105-130	185-305
Load Rating Tungsten (Watts)	2000	2000	2000	3000	3000
Load Rating Ballast (VA)	1900	1900	1900	2900	2900

P-104 Series Technical Data

Voltage Range	Fail Mode	Housing	Lead Wires	Nipple	Nut
120 or 208/240/277 or 120/208/240/277 VAC	ON (contacts normally closed)	Die-cast aluminum with UV polycarbonate	6", #14 AWG, 105°C	½" pipe	½" pipe, die-cast