

# Switches and Lighting Controls, Occupancy Sensors, Adaptive Technology Passive Infrared Ceiling Sensor, 1500 Square Feet Coverage, With Relay

By Hubbell Wiring Device-Kellems  
Catalog # [ATP1500CRP](#)



Switches and Lighting Controls, Occupancy Sensors, Adaptive Technology Passive Infrared Ceiling Sensor, 1500 Square Feet Coverage, With Relay

## Performance

- Controls - Ambient Light - 1 to 1000 foot candles
- Controls - Sensitivity - Adaptive 0 to 100%
- Controls - Time Delay - Test (8 seconds), adaptive 8 to 40 minutes
- Electrical - Isolated Relay - Normally open and normally closed terminals available
- Electrical - Power Requirements - 24V DC nominal, 33mA from Hubbell CU series control unit
- Environmental - Operating Temperature - 32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour
- Environmental - Storage Temperature - -20°F to 150°F (-29°C to 65°C), 0% to 95% non-condensing relative humidity
- Sensing Indicators - Passive Infrared - Red LED

## General

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Catalog Number               | ATP1500CRP                                                 |
| Color                        | White                                                      |
| EU RoHS Indicator            | No                                                         |
| Environmental Conditions     | Indoor Dry Unless Protected By Additional Means            |
| Humidity                     | 0% to 95% non-condensing relative humidity                 |
| Indicator(s) Type            | PIR= Red LED                                               |
| Item Type                    | Low voltage Ceiling Sensors                                |
| Load Capacity                | Load Is A Function Of The Control Unit                     |
| Material                     | ABS (Acrylonitrile butane styrene - Thermoplastic polymer) |
| Material - Mounting Hardware | Screw Mounting                                             |
| Mounting Type                | Ceiling Mount                                              |
| Operating Cycles             | 6,000 Cycles Minimum                                       |
| Operating Temperature        | 32 Deg F to 104 Deg F (0 Deg C to 40 Deg C)                |

## Photocell

Series

Specifications

Yes

Passive Infrared

- Dimensions - 1.5"H x 4.5"D
- Housing - Flame retardant UL 94 V-0 ABS
- Lens - Polyethylene
- Mounting Height - 8 to 12 feet

Storage Temperature Range

Style

Type

UPC

-20°F to 150°F (-29°C to 65°C)

Ceiling Mount

Sensors

783585392523

## Dimensions

Diameter

Height

Mounting Height

4.5 in

1.5 in

8-12 ft

## Electrical Ratings

Sensitivity

Supply Voltage

Voltage Rating

Voltage Rating Description

Adaptive 0 to 100%

24V DC From Control Unit

24 VDC

24V DC

## Certifications And Compliance

Industry Standard(s)

- ASHRAE 90.1 Compliant
- cULus Listed To UL244A

## Logistics

Carton Quantity

10

## Product Assets

[Catalogs - WDK Catalog Full 2024](#)

[Specifications - ATP1500CRP](#)

[Warranty - HMOSS Occupancy Motion Sensors](#)



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