# H-MOSS<sup>®</sup> Controls Adaptive Technology Passive Infrared **Ceiling Sensors**



# **Features**

- Coverage 1500 sq. ft. (360°) with photocell and isolated relay, low voltage sensor
- Long range major motion detection
- Office White ABS enclosure blends with ceiling tile
- Relay to interface with auxiliary systems such as HVAC
- Red LED indicates passive infrared detection
- "Install and Forget" operation. Auto-adjusting adaptive technology eliminates manual adjustments

## **Ordering Information**

Description	Device Color	UPC Number	Catalog Number
Low voltage sensor	Office White	783585392523	ATP1500CRP
with photocell and			
isolated relay			

## Listings

cULus listed to UL244A ASHRAE 90.1 compliant CEC Title 24 compliant

## **Specifications**

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

# Performance

#### Controls

Electrical

Isolated Relay

Ambient Light Sensitivity Time Delay

1 to 1000 foot candles Adaptive 0 to 100% Test (8 seconds), adaptive 8 to 40 minutes

exceeding 20°F (11°C) per hour

Normally open and normally closed terminals available **Power Requirements** 24V DC nominal, 33mA from Hubbell CU series control unit

32°F to 104°F (0°C to 40°C) with rate of change not

-20°F to 150°F (-29°C to 65°C); 0% to 95% non-condensing relative humidity

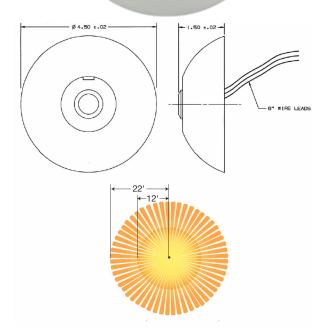
#### Environmental

**Operating Temperature** 

Storage Temperature

**Sensing Indicators** Passive Infrared

Red LED



## **Complementary Products**

Control Unit Auto-ON	CU300A
Control Unit Manual-ON	CU300M
Control Unit, HD, Latching, Auto/Manual-ON	CU300HD
Ceiling sensor NEMA 4X enclosure	ACIPE
Ceiling mount raceway adapter	ACMRA

# **Online Resources**

Customer Use Drawing	
eCatalog	
Installation Instructions	



**Wiring Device-Kellems**