H-MOSS® Controls Adaptive Dual (Ultrasonic and Passive Infrared) Ceiling Sensors



Features

- Coverage 2000 sq. ft. (360°), low voltage sensor
- Minimize the risk of false triggering; lights turning ON when the space is un-occupied. Offer the best performance for most applications
- Office White ABS enclosure blends with ceiling tile
- Red LED indicates passive infrared detection and Green LED indicates ultrasonic 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	783585392431	ATD2000C

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 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

non-condensing relative humidity

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%

Electrical Power Requirements 24V DC nominal, 33mA from Hubbell CU series control unit

Environmental

Operating Temperature

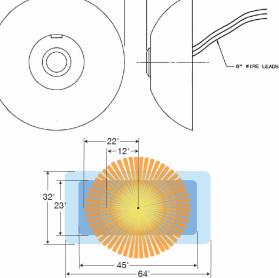
Storage Temperature

Sensing Indicators Passive Infrared

Ultrasonic

Red LED Green LED





Complementary Products

Control Unit Auto-ON	CU300A
Control Unit Manual-ON	CU300M
Control Unit, HD, Latching, Auto/Manual-ON	CU300HD
Ceiling mount wire guard	ACMG
Ceiling mount raceway adapter	ACMRA

Online Resources

Customer Use Drawing eCatalog Installation Instructions



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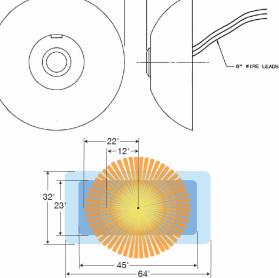
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