

Switches and Lighting Control, H-MOSS, Occupancy Sensor, Adaptive Dual Tech, Ceiling Mount, 1000 Square Feet, 120V AC, With Relay

By Hubbell Wiring Device-Kellems
Catalog # [ATD1000CL](#)

Switches and Lighting Control, H-MOSS, Occupancy Sensor, Adaptive Dual Tech, Ceiling Mount, 1000 Square Feet, 120V AC, With Relay

Features

- Coverage 1000 sq. ft. (180°), line voltage sensor
- Minimize the risk of false triggering
- lights turning ON when the space is un-occupied. Offer the best performance for most applications
- Self-contained power supply with high load relay
- Directly mounts to 4" octagon boxes, 2.125" deep
- 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

Application

Compatible with most LED and CFL

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 - Load Rating - 20A 120 VAC Incandescent, 20A 120 or 277 VAC Magnetic Ballast, 16A 120 or 277 VAC Electronic Ballast, 1HP 120 VAC Motor Load, 3/4HP 277 VAC Motor Load, Electrical - Power Supply - 120-277V AC, 50/60Hz Single Phase, 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, Sensing Indicators - Ultrasonic - Green LED

Specifications

EU RoHS Indicator	No
Industry Standard(s)	• ASHRAE 90.1 Compliant • cULus Listed To UL244A

Current

Frequency Rating	50/60 Hz
Amperage Rating	20 A
Voltage Rating Description	120/277V AC
Sensitivity	Adaptive 0 to 100%
Current Rating	20 A
Supply Voltage	120-277V AC



Voltage Rating	120-277 VAC
Current / Amperage Rating	20 A

Dimensions

Height	3.4 in
Mounting Height	8-12 ft
Diameter	4.5 in

General

Color	White
Style	Ceiling Mount
Series	Dual
Specifications	• Dimensions - 4.5"D x 3.4"H • Housing - Flame retardant UL 94 V-0 ABS • Lens - Polyethylene • Mounting Height - 8 to 12 feet
Mounting Type	Ceiling Mount
UPC	783585256894
Type	Sensors
Item Type	Line voltage Ceiling Sensors
Material	ABS (Acrylonitrile butane styrene - Thermoplastic polymer)

Logistics

Pallet Quantity	52
Carton Quantity	12

Operational

Operating Temperature	32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F(11°C) per hour
Indicator(s) Type	PIR= Red LED, Ultrasonic= Green LED
Humidity	0% to 95% non-condensing relative humidity
Storage Temperature Range	-20°F to 150°F (-29°C to 65°C)

Product Assets

[Catalog \[English\]](#)

[Catalog Page \[English\]](#)



A Hubbell brand