

Line Voltage Ceiling Mount Dual Tech Sensor

IOS-CMP-DT-U

This ceiling mount unit turns lights ON and OFF when presence is detected using a combination of Ultrasonic and Passive Infrared (PIR) sensing technologies.

Features

- Ultrasonic and PIR sensing improves presence detection while avoiding false triggers, even in areas with partitions and/or small movements
- Zero-crossing technology for long life and performance
- Coverage: 360°, 1600 ft² PIR, 1000 ft² Ultrasonic mounted on 8 to 11 ft ceiling
- Adjustable ambient light sensor override
- Requires neutral connection

Model #	Description	Technology
IOS-CMP-DT-U	Line Voltage Ceiling Mount Sensor	Dual Technology (PIR/Ultrasonic)



IOS-CMP-DT-U



Ratings	
Operating Voltage	120/277 VAC, 50/60 Hz
Electronic Ballast	5 A, 120/277 VAC, 50/60 Hz
Incandescent	800 W, 120 VAC, 50/60 Hz
Motor	¼ HP, 120 VAC, 50/60 Hz
Coverage Pattern	360° 1600 ft ² PIR, 1000 ft ² Ultrasonic
Adjustable Light Level	10 fc to daylight
Adjustable Time Delay	5 sec to 30 min
Operating Temperature	32° F to 122° F (0° C to 50° C)
Dimensions H x Dia	1 3/8" x 4 1/16" (35 mm x 116 mm)
Warranty	2-year limited

Line Voltage Ceiling Mount PIR Sensor

IOS-CMP-U

Using Passive Infrared (PIR) sensing technology, this ceiling mount unit turns lights ON and OFF when presence is detected in a room without partitions or obstructions.

Features

- PIR technology sensing for presence detection
- Coverage: 1200 ft² when mounted on 8 to 11 ft ceiling
- Zero-crossing technology for long life and performance
- Adjustable ambient light sensor override
- Requires neutral connection

Model #	Description	Technology
IOS-CMP-U	Line Voltage Ceiling Mount Sensor	PIR



IOS-CMP-U



Ratings	
Operating Voltage	120-277 VAC, 60 Hz
Resistive	10 A, 120 VAC, 60 Hz
Electronic Ballast	800 VA, 120 VAC, 60 Hz; 1600 VA, 277 VAC, 60 Hz
Tungsten/Incandescent	800 W, 120 VAC, 60 Hz
Motor	¼ HP, 120 VAC, 60 Hz
Coverage Pattern	360° 1200 ft ²
Adjustable Light Level	10 fc to 150 fc
Adjustable Time Delay	15 sec to 30 min
Operating Temperature	32° F to 131° F (0° C to 55° C)
Dimensions H x Dia	1 3/8" x 4 1/16" (35 mm x 116 mm)
Warranty	2-year limited

High Bay/Fixture Mount PIR Sensor

IOS-HB-U

For installation on High Bay Light Fixtures. Provides ON/OFF control of lights by presence in warehouses and other industrial spaces.

Features

- Passive Infrared (PIR) sensing for presence detection
- Two lenses included
- Coverage: 1200 ft² (Lens 1) or 2800 ft² (Lens 2) when mounted at 15 to 50 ft
- Zero-crossing technology for long life and performance
- Adjustable ambient light sensor override

Model #	Description	Technology
IOS-HB-U	High Bay/Fixture Mount Sensor	PIR



Lens 2

IOS-HB-U



Ratings	
Operating Voltage	120-277 VAC, 60 Hz
Resistive	10 A, 120 VAC, 60 Hz
Electronic Ballast	800 VA, 120 VAC, 60 Hz; 1600 VA, 277 VAC, 60 Hz
Tungsten/Incandescent	800 W, 120 VAC, 60 Hz
Motor	¼ HP, 120 VAC, 60 Hz
Coverage Pattern	360° 1200 ft ² (lens 1) 2800 ft ² (lens 2)
Adjustable Light Level	10 fc to 150 fc
Adjustable Time Delay	15 sec to 30 min
Operating Temperature	32° F to 131° F (0° C to 55° C)
Dimensions H x Dia	2 3/4" x 4" (70 mm x 102 mm)
Warranty	2-year limited