



UPC Code : 078477705858

Country Of Origin : China

HBE11-IUB

Occupancy Sensor, 0-10V Dimming, Fixture Mount, PIR, Indoor/Outdoor, Wet Location, 120/277/347VAC, IP65 rated, white

Occupancy Sensor, Dimming PIR, Fixture Mount, Lighting Control, 120/277/347VAC, IP65 Rating for Low-Temp, Water Tight, Indoor/Outdoor, Adjustable time delay between 1m-15m, Downward and upward facing daylight sensor (selectable via dipswitch), Dimming Presets Unoccupied: 70%, 60%, 50% & 20%, UL and cUL Listed. Lens Sold Separately. Color: White.

The 0-10V Dimming Fixture Mount PIR Indoor/Outdoor Wet Location Occupancy Sensor is specifically designed to be mounted directly to an industrial fluorescent fixture or electrical junction box for control of 0-10V dimmable fixtures. The sensor is IP65 rated making it ideal for wash down applications in indoor and outdoor locations.

Technical Information

Product Features

Application : Indoor/Outdoor, Wet Location, Supermarket meat departments, Food processing plants, Parking garages, Outdoor lighting fixtures

Commissioning : Manual

Feature : 0-10 volt Dimming and Wet Location Occupancy Sensor

Mounting : Fixture Mount

Product Line : HBE11

Sensor Technology : Passive Infrared (PIR)

Sensor Type : Occupancy

Time Delay : 8-second test mode with 1, 5, 10 and 15 minute time outs

Mechanical Specifications

Color : White

Construction : High-impact, injection-molded plastic

Grade : Commercial

IP Rating : IP65

Mounting Type : Fixture Mount

Sensor Mounting Configuration : External

Size : Height 1.5" (38.10mm) x Width 4" (101.60mm)

Title 24 Compliant : Yes

Performance Specifications

Coverage (Sq.Ft.) : 8-45

Operating Range : Downward facing sensor: 1-50FC (10.76-538.19 LUX)
Upward facing sensor: 5-500FC (53.81-5381.96 LUX)

Pattern : 360°

Electrical Specifications

Dimming Technology : 0-10VDC

Frequency : 50/60Hz

Load Rating : 120VAC: 0-800W Electronic Ballast/LED Driver or 0-600W, Tungsten 60Hz, 277VAC: 0-1 200W Electronic Ballast/LED Driver, 347VAC: 0-1 500W Electronic Ballast/LED Driver, 1/4 HP motor load @ 120VAC and 277VAC, 1/6 HP motor load @ 347VAC

Neutral Wire Connection : Required

Operating Temperature : -40°C to 65°C

Voltage : 120-347 VAC

Standards and Certifications

Listings : IECC, UL STD 508, UL STD 244A, IP65 listed

Testing and Code Compliance : Can be used to comply with ASHRAE 90.1, Title 24, Part 6 occupancy/vacancy sensing requirements

Environmental Specifications

Environment : Indoor/Outdoor

Operating Temperature : -40°C to 65°C

Type

Product Type : Occupancy Sensor

Warranty

Warranty : 5-Year Limited

Features and Benefits

- Controls 0-10V dimmable ballasts for daylight harvesting applications
- Interchangeable high/low area detection lenses in 360° view or aisle patterns*

- Full OFF timer delay
- 8-second test mode with 1, 5, 10 and 15 minute time outs
- Unoccupied dimming presets: 70%, 60%, 50%, 20%
- IP65 rated
- Meets energy code requirements for ASHRAE 90.1, California Title 24 and IECC,
- UL and cUL listed
- *Lenses must be ordered separately

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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