0-10V Dimming Fixture Mount PIR Indoor/Outdoor Wet Location Occupancy Sensor

DESCRIPTION
The Leviton 0-10V Dimming Fixture Mount PIR Indoor/Outdoor Wet Location Occupancy Sensor (HBE11) is specifically designed to be mounted directly to an industrial fluorescent fixture or electrical junction box for control of 0-10V dimmable fixtures. The HBE11 is IP65 rated making it ideal for wash down applications in indoor and outdoor locations.

APPLICATIONS
The HBE11 is designed to be mounted to fixtures and is ideal for damp or wet locations including:
- Supermarket meat departments
- Food processing plants
- Parking garages
- Outdoor lighting fixtures

FEATURES
- Controls 0-10V dimmable ballasts for daylight harvesting applications
- Interchangeable high/low area detection lenses in 360° view or aisle patterns*:
  - High mount lens: 45 feet indoors, 30 feet outdoors
  - Low mount lens: 16 feet indoors and outdoors
- Impervious to dust and able to withstand water ingress with an operating range of -40 to 149°F (-40 to 65°)
- Full OFF timer delay:
  - Enabled: sensor will turn lights OFF after 60 minutes in the unoccupied low level state
  - Disabled: sensor will maintain low level setting when there is no occupancy
- 8-second test mode with 1, 5, 10 and 15 minute time outs
- Unoccupied dimming presets: 70%, 60%, 50%, 20%
- IP65 rated
- Can be used to comply with ASHRAE 90.1, 2019 Title 24, Part 6 occupancy sensing requirements, UL and cUL listed
  *Lenses must be ordered separately

INSTALLATION
Installs directly to an industrial fluorescent fixture or an electrical junction box through a standard 1/2” knockout using the provided lock-nut. Wiring is connected inside the fixture body.
PRODUCT DATA

SPECIFICATIONS

ELECTRICAL
- Power Input: 120/277/347VAC
- Load Ratings:
  - 120V AC: 0-800W Electronic Ballast/LED Driver or 0-600W Tungsten, 60Hz
  - 277V AC: 0-1200W Electronic Ballast/LED Driver
  - 347V AC: 0-1500W Electronic Ballast/LED Driver
- 1/4 HP motor load @ 120V AC and 277V AC,
- 1/6 HP motor load @ 347V AC
- Time Delay: 8-second test mode with 1, 5, 10 and 15 minute time outs
- Range:
  - Downward facing sensor: 1-50FC (10.76-538.19 LUX)
  - Upward facing sensor: 5-500FC (53.81-5381.96 LUX)

ENVIRONMENTAL
- Operating Temperature: -40-149°F (-40-65°C)

PHYSICAL
- Mounting: 1/2” chase nipple
- Dimensions: 1.5” (38.10mm) H x 4” (101.60mm) W
- Construction: High-impact, injection-molded plastic
- Color: White

OTHER
- Warranty: 5-year limited warranty
- Energy Codes: Can be used to comply with ASHRAE 90.1, 2016 Title 24, Part 6 occupancy/vacancy sensing requirements
- Listings: IECC, UL STD 508, UL STD 244A, IP65 listed

ORDERING INFORMATION

CAT NO.  DESCRIPTION
HBE11-IUB  0-10V Dimming Fixture Mount PIR Indoor/Outdoor Wet Location Occupancy Sensor, 120/277/347VAC, IP65 rated, white
HBLNH-360  High Mount Standard Lens, 360° pattern
HBLNH-ALE  High Mount Standard Lens, aisle pattern
HBLNL-360  Low Mount Standard Lens, 360° pattern
HBLNL-ALE  Low Mount Standard Lens, aisle pattern
OSFOL-00W  Watertight Offset Adapter Accessory for HBE11, 1 position, white

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Visit our Website at: www.leviton.com/sensors
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