

Energy Efficiency Solutions
OPTIMYZER
Watertight High/Low Bay PIR Sensor



Features

- Digital passive infrared sensor. Low profile design, no minimum
- Built-in photocell & Integrated 0-10V Dimming Control
- 24V DC, Use w/ CU300 Control Units
- Supports mounting heights up to 45 ft for high bay configurations and between 8-16 ft with low bay lenses

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Watertight High/Low Bay PIR Sensor, Single Relay with Photocell, 24V DC, Integrated 0-10V Dimming, Surface Mount	White	783585565613	HBSXT24DSM

Listings

cULus Listed, Meets ASHRAE 90.1, CEC Title 24 Compliant

Specifications

Casing	High-impact injection-molded thermoplastic
Size	4.0" Diameter x 1.5" height
Weight	7 oz.
Mounting	Surface

Performance

Electrical

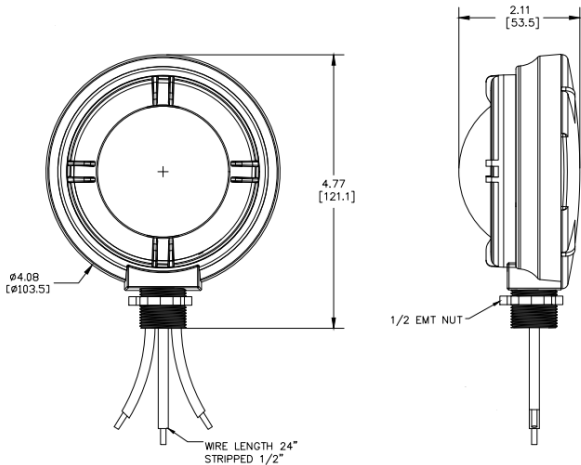
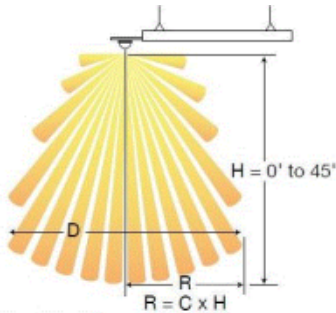
Lighting Load Capacity	Determined by selected CU300 Series Control Units
0-10V Current Sinking Capacity	30mA
Motor Load	Determined by selected CU300 Series Control Units
User Interface	12-pin DIP switch

Environmental

Operating Temperature	-40°F to 149°F (-40°C to 65°C)
Moisture Resistance	IP65 Suitability
Relative Humidity	0% to 95%

Function

Primary Time Out	8 second test mode, 4, 8, 16, 30 minutes Unoccupied Dimming Levels 70%, 60%, 50%, 20%
Secondary Time Out	Full Off Timer (Disabled, 60 Minutes)



Online Resources

- Sales Drawing
- eCatalog
- Installation Instructions

