

High/Low Bay Sensors with 0-10V Dimming Capability

Features

- Digital passive infrared sensor. Low profile design, no minimum load
- Two (2) Built-in photocell for daylight harvesting
- 24V DC
- Supports mounting heights up to 45 ft for high bay configurations and between 8-16 ft for low bay configurations

Ordering Information

Description	Device Color	UPC Number	Catalog Number
High/Low bay PIR sensor, low voltage with photocell	White	783585564791	HBS24D

Listings

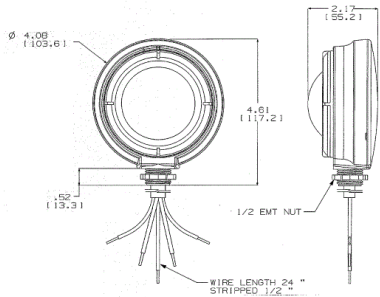
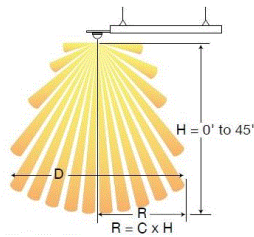
cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Compliant

Specifications

Casing	High-impact injection-molded thermoplastic
Size	4.0" Diameter x 1.5" height
Weight	7 oz.
Mounting	Mounts directly to the end of a fixture

Performance

Electrical	
Current Sinking Capacity	30mA
Lighting Load Capacity	Determined by a control unit. 24VDC unit.
Motor load	Determined by a control unit
User Interface	12-pin DIP switch
Environment	
Operating Location	Indoor use only
Operating temperature	32°F to 149°F (-40°C to 65°C)
Relative humidity	0% to 95%
Timer time-outs	
Primary	8-second test mode 4, 8, 16 and 30 minutes.
Secondary	Disabled, 30, 60 and 90 minutes. Available on dual relay versions only.



Complementary Products

Extension Mounting Adapter	HMHBSA
HD Control Unit, 20A	CU300HD
High bay replacement lens, 360°	HBRL360

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

