

Sensing Devices

OPTIMYZER[®]

High/Low Bay Sensors

Features

- Digital passive infrared sensor. Low profile design, no minimum load
- Two (2) Built-in photocell for daylight harvesting
- 120-347V AC, 1 relay
- 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, 1 relay with photocell	White	783585424866	HMHB219

Listings

cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Compliant

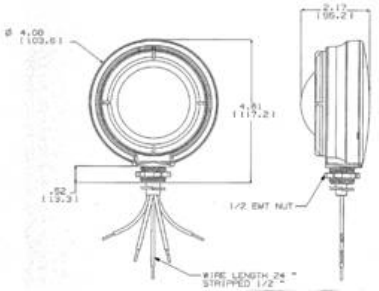
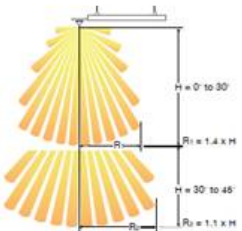
Specifications

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	
Lighting Load Capacity	120V AC; 0-800 watts ballast, tungsten LED driver. 277V AC: 0-1200 watts ballast, 5A LED driver. 347V AC: 0-1500 watts ballast
Motor load	1/4HP @ 120V AC, 1/6 HP @ 347V
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.

HUBBELL



Complementary Products

Extension Mounting Adapter	HMHBSA
High bay replacement lens, 360°	HBRL360
Low bay replacement lens, 360°	LBRL360

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Specifications subject to change without notice.

