

H-MOSS® Controls
OPTIMYZER®
High Bay and 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 bay PIR sensor, 1 relay with photocell	White	783585424866	HMHB219

Listings

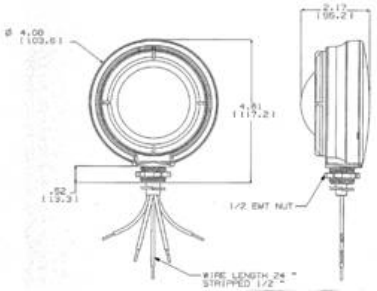
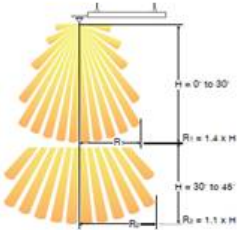
cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

Specifications

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

Performance

Electrical	
Lighting Load Capacity	120V AC: 0-800 watts ballast, tungsten LED driver. 277V AC: 0-1200 watts ballast, LED driver. 347V AC: 0-1500 watts ballast, LED driver
Environment	
	Indoor Use Only
Operating temperature	32°F to 149°F (-40°C to 65°C)
Relative humidity	0% to 95%
Motor load	
	1/4HP @ 120V AC, 1/6 HP @ 347V
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.
User Interface	
	12-pin DIP switch



Complementary Products

180 deg lens, High/Low Bay	HMHBL180, HMLBL180
360 deg lens, High/Low Bay	HMHBL360, HMLBL360
Aisle lens, High/Low Bay	HMHBLA, HMLBLA
End of aisle lens, High/Low Bay	HMHBLEA, HMLBLEA
Mounting extension adapter	HMHBSA

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

