Sensing Devices

OPTIMYZER®

High/Low Bay Sensors

HUBBELL

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

DescriptionHigh/Low bay PIR sensor,
1 relay with photocell

Device Color White UPC Number Cata 783585424866 HMH

Catalog Number HMHB219

Listings

cULus Listed Meets ASHRAE 90.1 CEC Title 24 Compliant

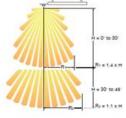
Specifications

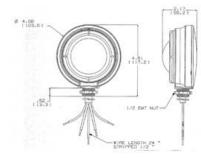
Casing High-impact injection-molded thermoplastic Size 4.0" Diameter x 1.5" height

Weight 7 oz

Mounting Mounts directly to the end of a fixture







Performance

Electrical

Motor load

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

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)

0% to 95%

Relative humidity

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
High bay replacement lens, 360° HBRL360
Low bay replacement lens, 360° LBRL360

Online Resources

Customer Use Drawing

eCatalog

Installation Instructions

