Sensing Devices

OPTIMYZER | MAXX[®]

HUBBELL

Extreme Temperatures 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

DescriptionHigh bay PIR sensor, 1 relay with photocell for Harsh Environments

Device Color White UPC Number Catalog Number 783585565095 HBSXT13

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

H = 0' to 45' R = C x H - 211 [53.5] 1/2 EMT NUT

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

12-pin DIP switch

User Interface Environment

Moisture Resistance IP65 Suitability

Operating temperature -40°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

IP65 High bay replacement lens, 360° HE

HBRLXT360

IP65 Low bay replacement lens, 360°

LBRLXT360

Online Resources

Customer Use Drawing

eCatalog

Installation Instructions

