

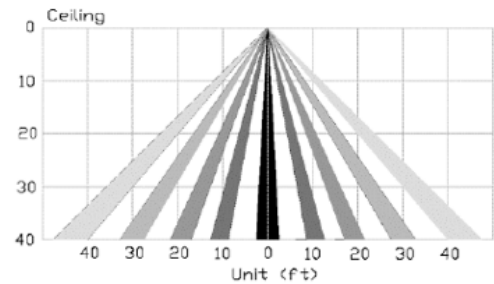


FEATURES

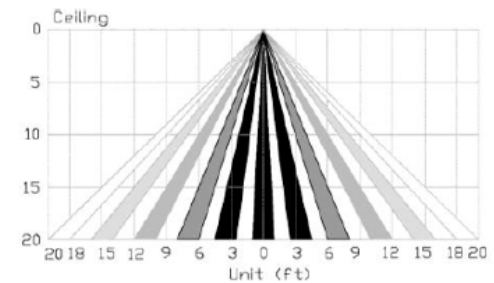
- Passive Infrared (PIR) Sensing Technology
- Up to 40' Mounting Height
- Ideal for Wet Location Fluorescent or LED Fixtures
- LED Indicator
- No Minimum Load Requirements
- Simple Adjustable Controls for Time Delay and Day Lighting Control
- Interchangeable Lenses including Aisle and Corridor Shields
- Low Bay Lens Included
- Embedded Relay (No External Box Required)
- 5 Year Warranty
- UL Listed
- IP65 Rated, for wet location application

FIELD OF VIEW

With High Bay Lens



With Low Bay Lens



SPECIFICATIONS

ELECTRICAL

MODEL	HBE-PIR-120-277-IP65	HBE-PIR-347/480-IP65
FREQUENCY	50/60 Hz	50/60 Hz
MAX. LOAD RATING	800VA @ 120VAC 1200VA @ 208/240/277VAC	1500VA @ 347VAC 2000VA @ 480VAC
POWER CONSUMPTION	0.07W @ 120V 0.39W @ 277VAC	0.19W @ 347VAC 0.37W @ 480VAC

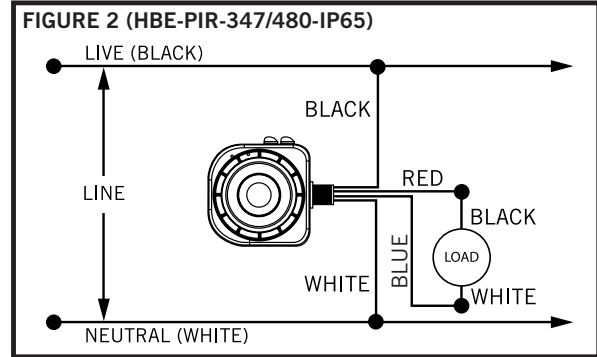
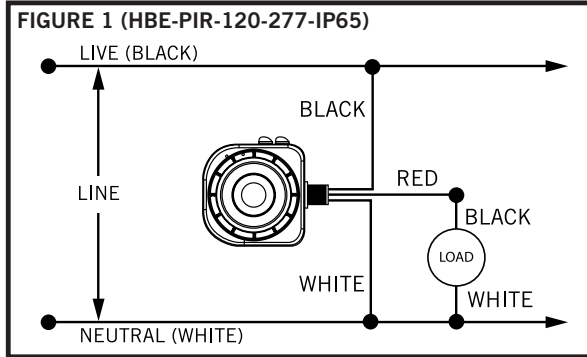
PHYSICAL

- Size: 4.13" h x 4.13" w x 1.89"d
- Case Color: White
- Color Coded Lead Wires
- Housing constructed of high impact injected molded plastic

PERFORMANCE

- Mounting Height: Up to 40'
- Operating Temperature Range: -4°F to 160°F
- Storage Temperature Range: -4°F to 160°F

WIRING DIAGRAMS



Coverage Installation:

There are five coverage masks included in each sensor package. You can use them for either aisle or end aisle applications. Please choose the right one for your application.

Settings:

Sensor factory pre-sets are as follows:

1 2 3 4 5 6 7 8
 ↓ ↑ ↓ ↑ ↓ ↓ ↓ ↓

PIR sensitivity : 90%

Time delay: 30 seconds

The PIR sensitivity, delay time and the daylight sensor (PSC-HB-I-FM-XXXD)'s adjustment is shown in Table 1

Table 1 Sensory adjustment table

PIR sensitivity (↓:off; ↑:on)		
Sensitivity	Delay time	Daylight sensor (optional)
1 2	3 4 5	6 7 8
↓↓ 100% high	↓↓↓ 10 seconds	↓↓↓ Occ. only
↓↑ 90%	↓↓↑ 30 seconds	↓↓↑ Occ. + PC1
↑↓ 80%	↓↑↓ 1 minute	↓↑↓ Occ. + PC2*
↑↑ 70%	↓↑↑ 5 minutes	↓↑↑ PC only
	↑↓↓ 10 minutes	*Dual relay only
	↑↓↑ 15 minutes	
	↑↑↓ 20 minutes	
	↑↑↑ 30 minutes	

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION
HBE-PIR-120-277-IP65	High Bay Motion Sensor Module for 120-277V, IP65 Rated
HBE-PIR-347/480-IP65	High Bay Motion Sensor Module for 347/480V, IP65 Rated