

FI-B16-P-1014D-PC-LB-BT



FCC
ETL
DLC
Bluetooth®
Declaration ID: D062134

10-14V 0-10V Fixture-Integrated Bluetooth PIR Sensor



Bluetooth®

FI-B16-P-1014D-PC-LB-BT uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for high bay, and low bay applications. It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through SenseWave app.

Ip20 Design with Screws

Download on the
App Store



google play

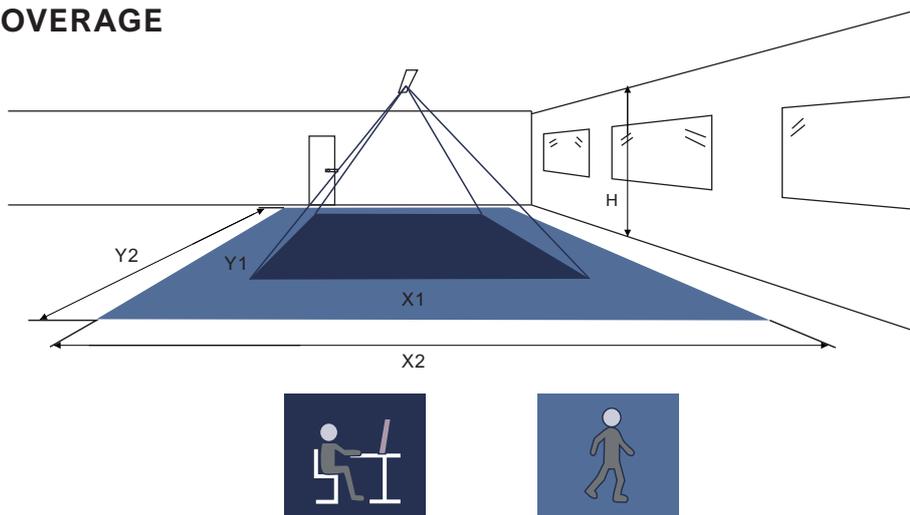


TECHNICAL DATA

Motion Sensor	Passive infrared sensor
Input Power	10-14VDC, >50mA
Control Output	0-10V, max 25mA sinking current
Mounting height	13ft(4m) Max.
Detection angle	360°
Operating temperature	-20°C-60°C
Max Bluetooth Range	100ft(30m)
Warranty	5 years



SENSOR COVERAGE

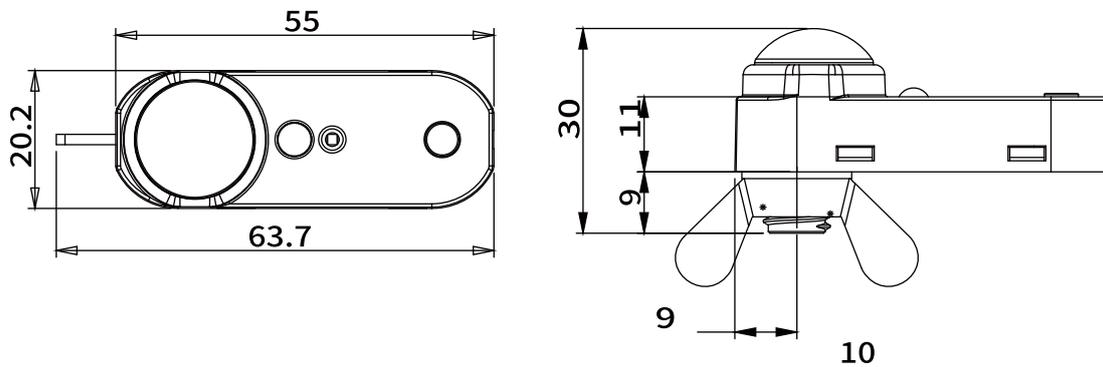


Height H	Minor Movement		Major Movement	
	Y1	X1	Y2	X2
8'/2.4m	10'/2.9m	9'/2.7m	15'/4.5m	10'/2.9m
10'/3m	12'/3.6m	11'/3.4m	18'/5.4m	12'/3.6m

Note: Longer dimension of detection area (Y1, Y2) is parallel to longer dimension.

DIMENSIONS AND APPEARANCE

Unit:mm



WIRING DIAGRAM

FI-B16-P-1014D-PC-LB-BT wiring with 10-14VDC wire dimming ballast or LED driver.

