INTERMATIC®

Sensor - PIR In-Wall OCC/VAC Sensor

Item ALC-PI-BT-WH

PRODUCT DESCRIPTION

The ALC-PI-BT-WH is an In-wall PIR sensor designed to work with the ARISTA® Lighting Controls System by Intermatic and will control lighting based upon occupancy/vacancy. If space is configured for occupancy and movement is detected, the sensor informs the ARISTA controller(s) in the space and the lights will illuminate. The lights will turn off after the ARISTA sensor(s) deem the space vacant and the timeout period expires. If space is configured for vacancy, the ARISTA controller'(s) in the space will only react when manually activated. The lights will turn off after the ALC-PI-BT-WH deems the space vacant and the timeout period expires. Pricing Available Upon Request.

FEATURES

► 120-277 VAC
► Wireless communications
► Eliminates 3-way and multi-way wiring
► Adjustable sensitivity settings
► Programmable ON/OFF button
► Can be used for occupancy or vacancy applications
► LED indicators for easy identification

APPLICATIONS

► Indoor Lighting Control
► Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	ALC-PI-BT-WH
Description	PIR In-Wall OCC/VAC Sensor
UPC Code	078275150744
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Operation Features	Presence
Operation Mode	Occupancy; Vacancy
Data Transfer Options	Bluetooth
Backup Restoration Time	1 Minute
Backup Type	Non-volatile
Backup Protection Time	Indefinite
PIR Coverage Area (sq ft)	1200
Application Compatibilities	ARISTA Controllers
Function type	Manual Override; Occupancy/Vacancy; Schedule

Mechanical Specifications	
Mount Type	In-Wall

Dimensions	
Product Height (in)	2.75

Product Height (mm)	69.85
Product Width (in)	1.75
Product Width (mm)	44.45
Product Depth (in)	1.67
Product Depth (mm)	42.418
Class 1 Wire Size Min	14
Class 1 Wire Size Max	10

Communication Method

Radio signal	Bluetooth

Electrical Specifications

Voltage Selection Type	Auto Voltage 120-277
Input Voltage Range(s)	120-277 VAC, 60 Hz
Wiring Options Line Voltage	Leads

Display and Format

Status Indicator	LED Indicator

Packaging

Shipping Weight (lbs)	0.404
Shipping Weight (kg)	0.183
Product Weight (kg)	0.183
Product Weight (lbs)	0.404

Operating Specifications

Programming Targets	Smartphone
Tampering protection	Yes

Environmental Specifications

Operating Humidity	Dry Location
Temperature (operation)	32°F..104°F
Temperature (operation)	0°C..40°C
Usage Environments	Indoor

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Ashrae 90.1 2016; IECC 2018
California Proposition 65	Lead; DEHP
RoHS Certification	Y

Technical specifications and other information are subject to change without notice. Images can vary from original.

© 03/21/2024   2/2