ODD10-IDW w/App

Smart PIR 0-10V Dimming Wallbox Sensor, App configurable; Auto-ON/Auto-OFF or Manual-ON/Auto-OFF, neutral wire required, 120/208/220/230/240/277VAC, 50/60Hz; White. Wall plate sold separately.

The Leviton Smart Dimming Wallbox Sensor is designed for use with 0-10V ballasts. Lighting levels can be adjusted using the dimming bar next to the switch. The ODD10-IDx uses Passive Infrared (PIR) detection technology to monitor a room for occupancy using a segmented, tamper resistant lens. When a person passes in or out of a sensor zone, the sensor detects motion and switches the lights ON. The lights will remain ON as long as an occupant moves through the sensor zones and after the timeout expires. The ODD10-IDx features a vacancy mode for Manual- ON/Auto-OFF operation, ideal for installations where manual-ON switching is required for energy code applications. A "minor motion" zone detects small body movements. This detection allows the lights to remain ON when individuals in the space are more stationary. The "major motion" zone exhibits a lesser degree of sensitivity requiring larger movements. Configuration of the ODD10-IDx is made using the Leviton Smart Sensor App on a smartphone or other Bluetooth-enabled Android or iOS device. Simple configuration can also be applied using pushbutton setup for several common pre-configured options. The ODD10-IDx integrates a photocell for daylighting hold-OFF which can be programmed using the Leviton Smart Sensor App.

Color : White

UPC Code : 078477425626

Country Of Origin : Please Contact Customer Service.

Available Colors :

Ivory

Technical Information

Standards and Certifications

California Title 24 : Yes
Color : White
Coverage (Sq.Ft.) : 1200
Neutral Wire Connection : Required
Product Line : ODD10
Switch Type : Single-Pole
Technology : Passive Infrared
Voltage : 120/277 VAC

Product Features

Coverage (Sq.Ft.) : 1200
Product Line : ODD10
Sensor Type : Wall Switch
Technology : Passive Infrared

Electrical Specifications

Frequency : 50/60Hz
Voltage : 120/277 VAC

Mechanical Specifications

Neutral Wire Connection : Required
Switch Type : Single-Pole

Features and Benefits

- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing and dimming requirements

- Fits in a standard wallbox and gangable with other units

- ODD24-IDW is designed for use with a power pack (OPP20 or OSA20) or other Leviton low voltage (24V) source

- 180° field-of-view provides approximately 1,100 square feet of coverage

- Maximum sensing distance in front of the sensor is 30-40 feet and 15-20 feet on either side

- Advanced configuration can be performed using the Leviton Smart Sensor App on any Bluetooth enabled Android or iOS device: Set operating mode to Auto-ON/Auto-OFF or Manual-ON/Auto-OFF Adjust the sensitivity of the sensor to increase or decrease coverage areaAdjust timeoutsActivate the nightlight and select nightlight colorsAdd daylighting hold-off and select target daylighting hold-off levels

- Set a security code to lock configuration settings
- Configure dimming options such as Partial-0N, Partial-OFF, and Partial-OFF timeouts
- Out-of-the-box configuration default mode: Auto-ON/auto-OFF with 10-minute time outSensitivity set to 75%Nightlight and daylighting hold-off disabled

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

ISO 9001 REGISTERED Quality Manufacturer