

Occupancy Sensor Track Mounted

Sensor Model: S-MD-K17-DK00



Specifications

- Sensor Type PIR Occupancy Sensor
- Input Voltage Line Track Ac Voltage
- Current Consumption 50mA
- Max Power Consumption 1.2W
- Mounting Height 10' (3m)
- Max Detection Area* 12' (3.66m) Diameter
- Operating Temperature 22°F to 158°F (-30°C to 70°C)
- Storage Temperature -40°F to 176°F (-40°C to 80°C)
- Relative Humidity 90-95% non-condensing at 30°C
- Mounting Line or Mini Track
- Warranty 2 Years

*results my vary based on mounting height, temperature, angle, floor material, and line of sight.

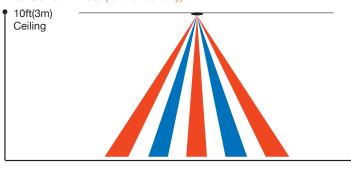
Description

The Occupancy Sensor is track mounted device with Passive Infrared (PIR) sensing capabilities. The sensor will automatically turn luminaires on to the set dimming level when motion is detected and turn lights off after the area is vacated.

Sensor Operation

End users can program length of time delays, light level sensitivity, sensor range and other settings using the BubblyNet App.

Detection Area (reference only)



Features

- PIR Sensor
- Photocell
- Bluetooth Mesh Qualified
- LED Motion Indicator
- 360° Coverage Pattern
- Program Occupancy/Vacancy
- Photocell for Ambient Light Detection
- Suitable for Indoor Use Only
- Available with White or Black trim.

Certifications







Installation

The device requires line voltage to operate when phase dimming the luminaires. Line voltage has to be supplied with a dedicated channel separated from the Luminaires' channel.

Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

Outdoor (line of sight): 200ft

Indoor (through building material):

Glass: 100ft Drywall: 70ft Cinderblock: 60ft Brick: 50ft Concrete + rebar Oft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.