

Daylight Sensor Track Mounted

Sensor Model: S-DL-K17-DKWH



Specifications

- Sensor Type - Photocell
- Input Voltage - **110-277 VAC**
- Current Consumption - 50mA
- Max Power Consumption - 1.2W
- Mounting Height - 10' (3m)
- Max Detection Area* - 12' (3.66m) Diameter at 10' (3m)
Mount 8' (2.4m) Diameter at 8' (2.4m) Mount
- Sensitivity - 30 Lux to Daylight
- 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 - **Track mounted**
- Dimensions - 3.66" diameter (93 mm)
- Warranty - 2 Years

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

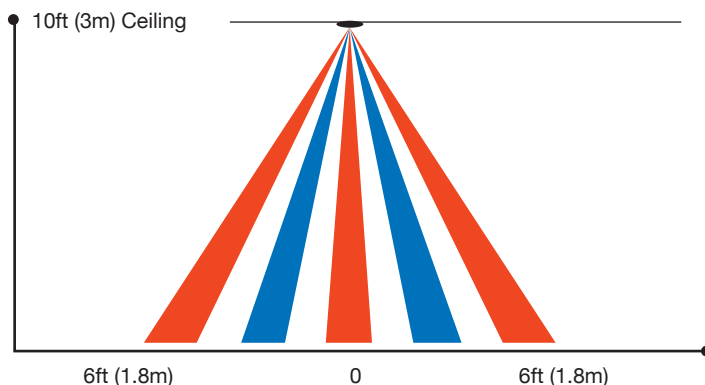
Description

The **Daylight Sensor** is track mounted Occupancy Sensor with a Photocell and Passive Infrared sensing capabilities. The sensor will automatically turn luminaires on to the dimming level necessary to reach the set level of light intensity with or without daylight.

Sensor Operation

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

Detection Area (reference only)



Features

- Daylight Harvesting
- PIR Sensor
- Bluetooth Mesh Qualified
- LED Motion Indicator
- 360° Coverage Pattern
- Program Daylight/Occupancy/Vacancy
- Suitable for Indoor Use Only
- Available with White or Black Trim

Certifications



Connectivity

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

Typical maximum distance:

| | |
|--|-------|
| <u>Outdoor (line of sight):</u> | 200ft |
| <u>Indoor (through building material):</u> | |
| Glass: | 100ft |
| Drywall: | 70ft |
| Cinderblock: | 60ft |
| Brick: | 50ft |
| Concrete + rebar | 0ft |

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.