



Description

The Plug-and-Play microwave motion sensor is field installable and does not require any wiring. The sensor simply screws into a socket provided on several Venture Lighting fixtures as a standard feature.

The wide range of sensor settings are adjusted via the handheld remote (PH52186). The many combinations of settings will easily cover most control schemes and needs.

Benefits / Features

- Wide detection angle from 30° to 150°
- Can be mounted as high as 49.2ft
- Plug-and-Play with no wiring
- Easily reduce energy consumption with high end trim and dimming
- Turns lights off when they are not needed
- Microwave technology reduces the interference from obstructions in the detection range
- Easily expand control system after original installation
- Enable daylight harvesting with Lux setting adjustment

Warranty

For warranty information refer to: www.venturelighting.com/resources/warranties

Physical Characteristics

Length	1.3" (33 mm)
Diameter	2.2" (56mm)
Operating Temperature Range	-13°F to ~+140°F (-25°C to ~+60°C)
Mounting Height	49.2ft / 15m Max (ceiling mounted)
Detection Range	49.2ft / 15m Max (ceiling mounted) 65.6ft / 20m Max (wall mounted)

Electrical Characteristics

Operating Voltage	12V DC
Operating Current	30mA
Output	DIM 0-10V
Stand-by Power	<0.5W
Microwave Frequency	5.8GHz ±75MHz
Microwave Power	<0.5mW
Detection Angle	30-150°

Regulatory Characteristics

RoHS compliant

IP65 Rated

Default Settings

Brightness: 70%

Hold Time: 10 seconds

Sensitivity: 20%

Daylight Threshold: Disabled

Standby Dim: 10%

Standby Time: + ∞

Accessories

PH52186 Sensor Handheld Programmer

Revision: 01, 16-Sept 2022

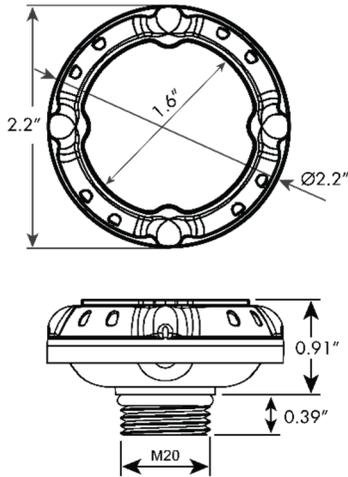


PH52186

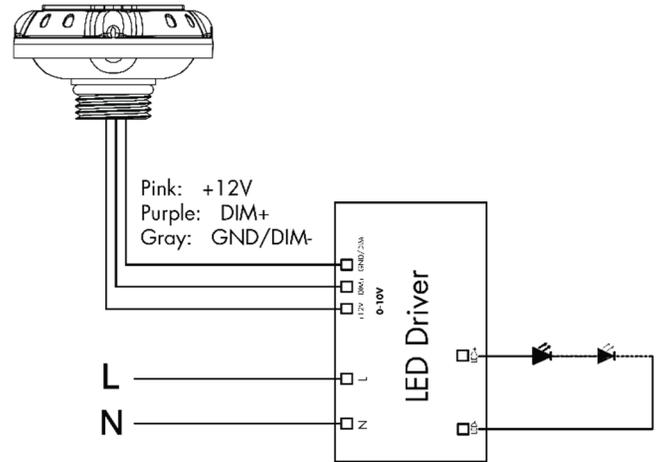


Programmable Microwave Motion/Dim/Photocell Sensor

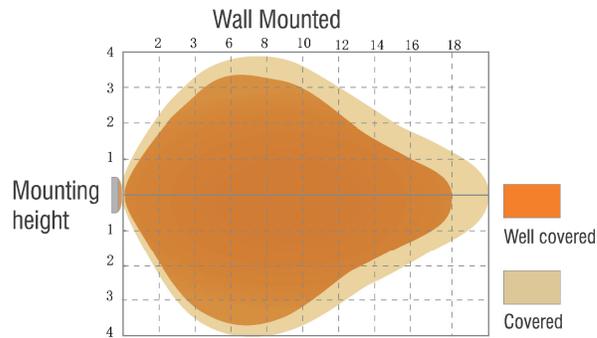
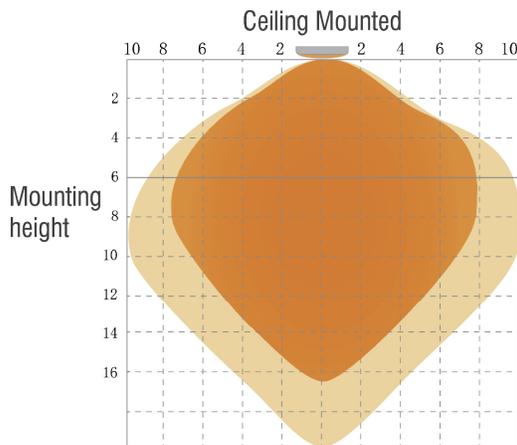
Dimensions



Wiring Diagram



Coverage



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