

# Ceiling Bluetooth Passive Infrared sensor



<b>TL-TUROSMART</b>	<b>Model No.</b>	<b>Ord. Code</b>	<b>Inst.</b>
	TL-TUROSMART/SENSOR/PIR/CEILING/120-347V/0-10V	#1962009	Field Installed

The low-profile TL-TUROSMART/SENSOR/PIR/CEILING/120-347V/0-10V uses passive infrared (PIR) technology. It mounts on the ceiling with a flat, unobtrusive appearance and provides 360 degrees of coverage.

## Key Highlight

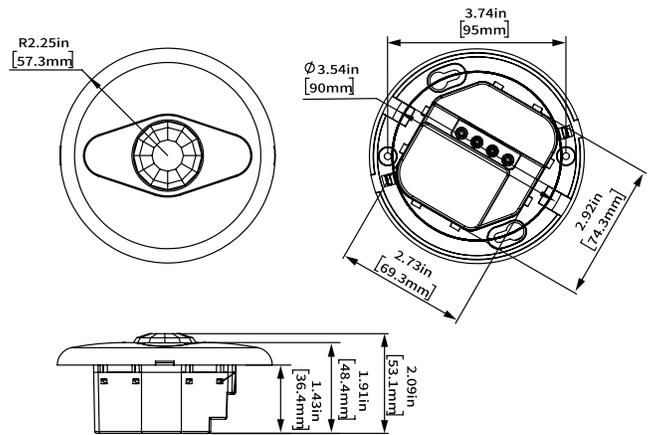
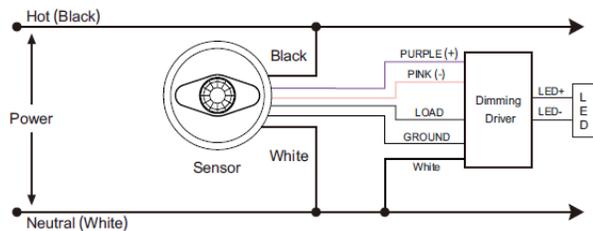
- PIR sensor.
- Bluetooth® SIG mesh.
- LED Motion indicator.
- Mounting height up to 12 ft.
- 360° coverage pattern.
- 120-347V connector.
- 0-10V Dimming.

## Features

- Bluetooth to 0-10V dimming signal converter, Bluetooth® mesh network.
- A mesh network, which has a much longer control distance, transmits received signals to neighbouring devices.
- In the typical outdoor environment, the typical range for wireless communication is 150ft (40m).
- The actual range is dependent on field installation.
- Available with button reset (press the button of sensor for 5 seconds) and remote reset (press "RESET"+ "ON/OFF" buttons in sequence).
- On-board antenna.



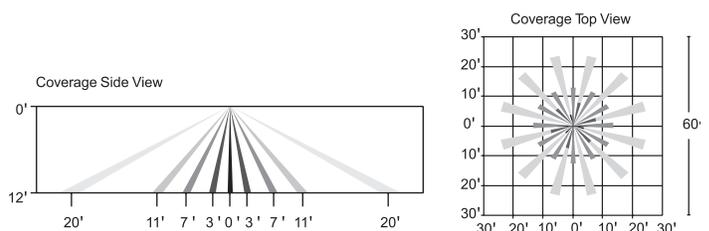
## Wiring Diagram



## Technical Data

Input Power	120/230 (single phase)/277/347VAC, 50/60 Hz
Dim Control Output	0-10V, max. 25mA sinking current
Detection Radius	Max. 20ft (6.1m)
Mounting Height	12ft (3.7m) Max.
Detection Angle	360°
Remote Range	50ft (15m) indoor, no backlight
Built-in Light Level Sesor	works from 10 to 300 footcandles (107.6 to 3,229.2 lux)
Humidity	Max. 95% RH
Operating Temperature	0°C - 55°C
Mounting Options	4 square junction box with double gang mud ring; 4 inch octagonal junction box
Warranty	5 years

## Sensor Coverage



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## Turosmart Fixture Compatibility

Segment	Product Family	TL-TUROSMART/SENSOR/PIR/3.5mm	TL-TUROSMART/L/SENSOR/BASE	TL-TUROSMART/SENSOR/PIR/CEILING/LV	TL-TUROSMART/SENSOR/PIR/CEILING/120-347V (On/Off Occupancy Sensor)
Round Highbay	SSL-CHB2, CHB3	√	-	-	-
Linear Highbay	SSL-LHB5, LHB6	√	-	-	-
Canopy	SSL-CP3	√	√	-	-
	SSL-CPG	√	√	-	-
	SSL-WP1T+	√	√	-	-
Wall Mount	SSL-WP2T+	√	√	-	-
	SSL-WP1TS	√	√	-	-
	SSL-WP3T+	√	√	-	-
	SSL-ESC PC	√	√	-	-
Area Lights	SSL-AL3	√	-	-	-
	RGD-CDR-A	-	-	√	-
Downlighter	RGD-CDR	-	-	-	√
	EDA-SP	-	-	-	√
	EDA-HS	-	-	-	√
	EDA-ECL	-	-	-	√
Center Basket	SGS-R	-	-	√	√
	RGD-CB3	-	-	-	√
	RGD-CB3 LVS	-	-	√	√
Panel	RGD-BLP6	-	-	√	√
	PRO-BLP3	-	-	-	√
Linear Architectural	ZNTH60-PD	-	-	-	√
	ZNTH60-PDI	-	-	-	√
	ZNTH60-RD	-	-	-	√
	ZNTH60-SD	-	-	-	√
	ZNTH60-WD	-	-	-	√
	ZNTH60-WDI	-	-	-	√
Linear Strip	DL-EC2-D	-	-	-	√
	DL-EC2-D/A	√	√	√	√
	PRO-EC2-D	-	-	-	√
Vapour Tight	DL-VTHO	√	√	-	-
	DL-VT2	√	√	-	√
	DL-VT3	√	√	-	√
Wrap	DL-WA5T2	√	√	-	√
	DL-WA2	-	-	-	√
	DL-WA3	-	-	-	√

## Turosmart Bluetooth® Mesh Lighting Control System

### A Complete Software & Hardware Solution

The next stage in lighting innovation has arrived. Wireless lighting control offers limitless opportunities for reducing costs, managing assets, and improving user experiences. At the heart of this transformation is Bluetooth mesh, a straightforward and user-friendly system that unlocks a range of new possibilities.

 <b>Lights</b> <ul style="list-style-type: none"> <li>• Add</li> <li>• Name / Rename</li> <li>• Wattage &amp; Dimming</li> <li>• Sensor Settings</li> <li>• Delete</li> </ul>	 <b>Groups</b> <ul style="list-style-type: none"> <li>• Create / Rename</li> <li>• Add or Remove Lights</li> <li>• Group Level Settings</li> <li>• Group Turn On / Off</li> <li>• Delete</li> </ul>	 <b>Scene</b> <ul style="list-style-type: none"> <li>• Create</li> <li>• Edit</li> <li>• Delete</li> </ul>	 <b>Schedule</b> <ul style="list-style-type: none"> <li>• Schedule Creation</li> <li>• Link Schedule to a Group</li> <li>• Set Repetition times</li> <li>• Enable / Disable</li> <li>• Delete</li> </ul>
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## Turosmart APP



### TUROSMART APP

The official [TUROSMART] app is designed to make your experience with our services seamless and convenient. Whether you're on the go or at home, our app puts everything you need at your fingertips.

#### Why Use the App?

- Simplifies your interactions with us.
- Ensures a secure and efficient user experience.
- Provides personalized recommendations and insights.

Download the [TUROSMART] app now to enjoy [specific benefit] and elevate your experience!