Celling Bluetooth Passive Infrared sensor

TL-TUROSMART	Model No.	Ord. Code	Inst.
	TL-TUROSMART/SENSOR/PIR/CEILING/120-347V	#1962006	Field Installed

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

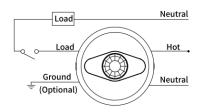
Key Highlight

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

Features

- Bluetooth to ON/OFF 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.

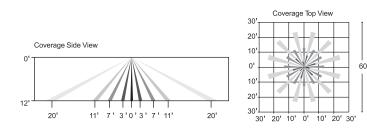
Wiring Diagram



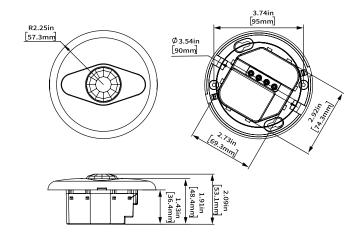
Technical Data

Input Power	120/230 (single phase)/277/347VAC, 50/60 Hz	
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	√	-	-	-
Linear Highbay	SSL-LHB5	√	-	-	-
Canopy -	SSL-CP3	√	√	-	-
Сапору	SSL-CPG	√	√	-	-
Wall Mount	SSL-WP1T+	√	√	-	-
	SSL-WP2T+	√	√	-	-
	SSL-WP1TS	√	√	-	-
	SSL-WP3T+	√	√	-	-
	SSL-ESC PC	√	√	-	-
Area Lights	SSL-AL3	√	-	-	-
	RGD-CDR-A	-	-	√	-
	RGD-CDR	-	-	-	
Downlighter	EDA-SP	-	-	-	
	EDA-HS	-	-	-	
	EDA-ECL	-	-	-	
	SGS-R	-	-	√	
Center Basket	RGD-CB3	-	-	-	
	RGD-CB3 LVS	-	-	√	
Panel	RGD-BLP6	-	-	√	
Fallel	PRO-BLP3	-	-	-	
	ZNTH60-PD	-	-	-	
Linear Architectural	ZNTH60-PDI	-	-	-	
	ZNTH60-RD	-	-	-	\checkmark
	ZNTH60-SD	-	-	-	\checkmark
	ZNTH60-WD	-	-	-	\checkmark
	ZNTH60-WDI	-	-	-	
Linear Strip	DL-EC2~D	-	-	-	
	DL-EC2~D/A	√		√	
	PRO-EC2~D	-	-	-	
Vapour Tight	DL-VTHO	√	√	-	-
	DL-VT2	√	\checkmark	-	
	DL-VT3	√	√	-	
Wrap	DL-WA5T2	√	√	-	√
	DL-WA2	-	-	-	
	DL-WA3	-	-	-	ν

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.

