



CONTROLLED

Long-Range Bluetooth PIR Plug-In Sensor

OVERVIEW

The ControlLED long-range bluetooth PIR sensor offers reliable and wireless bluetooth networked controls in indoor and outdoor applications. It ensures fast and easy plug-and-play installation and commissioning using the ControlLED Mobile App.

FEATURES

- PIR motion and photocell sensor
- Easy wireless plug-and-play installation
- Bluetooth mesh network
- DLC - Networked Lighting Control (NLC) & Luminaire Level Lighting Control (LLLC)

SPECIFICATIONS

Input Voltage	12VDC
Input Current	50mA Max.
Input Power	0.6W
Output Current	10mA Max. Sinking Current
Output Power	0.1W
Dimming	Class 2, 0-10VDC
Bluetooth Transmit	328ft Max.
Radio Frequency	2.4GHz ±75MHZ
Bluetooth Version	5.0
Housing Material	Polycarbonate (UL 94-5VA)
Housing Finish	White
Detection Range	40-80ft
Mounting Height	20-40ft
Indoor/Outdoor Use	Both Indoor & Outdoor Use
Operating Temperature	-30°C to 55°C (-22°F to 131°F)
Storage Temperature	-30°C to 85°C (-22°F to 185°F)
IP Rating	IP66 (Wet Location)
Programming Tool	Programmable using the ControlLED App



DEFAULT SETTINGS

Motion Sensor	On
Mode	Occupancy
High End Trim	100%
Sensitivity	High
Hold Time (T1)	20 min
Standby Dim	50%
Standby Time (T2)	1 min
Photocell	Off
Linkage	Off
Linkage Level	100%

STOCK CODES

083845	LONG-RANGE BLUETOOTH PIR MOTION/DLH PLUG-IN SENSOR
084210	HIGHBAY BLUETOOTH PIR MOTION/DLH SENSOR & ADAPTER

Note: Please refer to the fixture specification sheet for the compatible sensor stock code.



Bluetooth



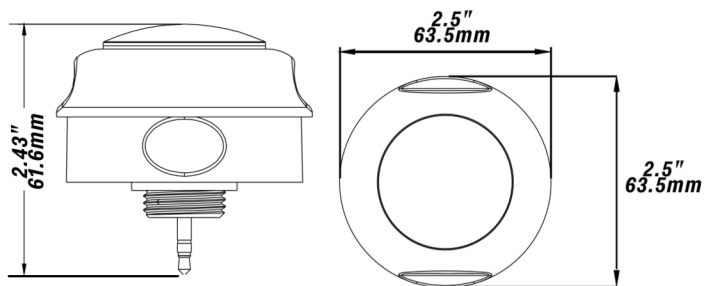
SPECIFICATIONS & COMMISSIONING

INSTALLATION

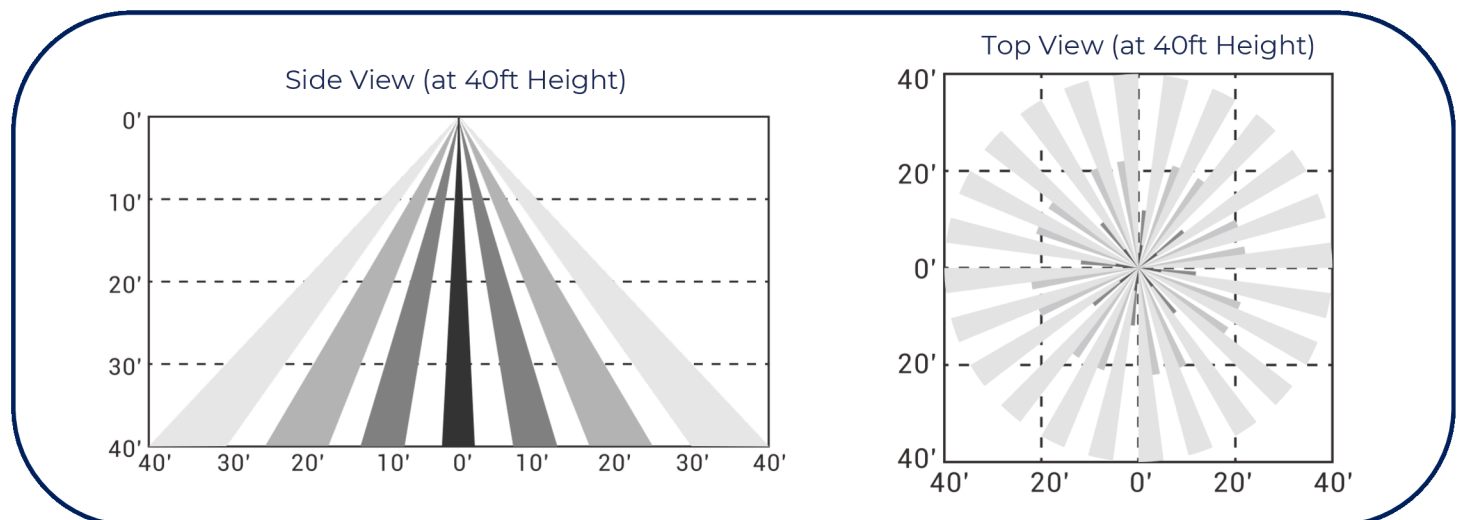
- 1) Unscrew the sensor receptacle cover on the fixture.
- 2) Plug and screw in the sensor for wireless audio jack connection or if the sensor comes with an audio jack to 3-pin connector, twist lock it on the 3-PIN receptacle.
- 3) Program the sensor with the desired settings using the ControlLED Mobile App (please refer to the ControlLED App manual for instructions).



DIMENSIONS



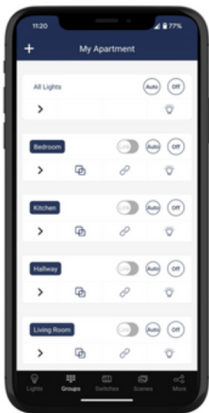
DETECTION COVERAGE



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DESIGN

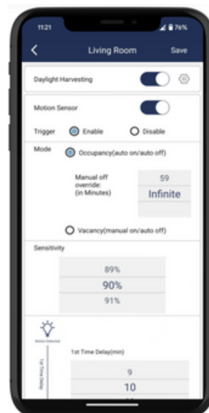
ControlLED Network Lighting Controls (NLC) delivers secure, wireless lighting management with Bluetooth Mesh and the ControlLED App. Integrated sensors enable automatic adjustments for comfort, safety, and efficiency.



Organized Workspaces:
Create Zones, Groups and Group linkages.



Dimming Lights:
Set dim level for groups or individual lights.



Motion and Daylight Harvest Sensors:
Custom sensor settings for groups or individual lights.



Scenes:
Create custom scenes for different scenarios.



Schedules:
Create custom schedules for recurring events.



Share Access:
Share access using QR codes.

Get the App!



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**Engineered by skilled hands,
for skilled hands.**

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