



# CONTROLLED

## Lowbay Bluetooth PIR Snap-In Sensor

### OVERVIEW

The ControlLED lowbay bluetooth PIR sensor offers reliable and wireless bluetooth networked controls in lowbay applications. It ensures fast and easy installation and commissioning using the ControlLED Mobile App.



### FEATURES

- PIR motion and daylight harvest sensor
- Bluetooth mesh network
- DLC - Networked Lighting Control (NLC) & Luminaire Level Lighting Control (LLLC)

### SPECIFICATIONS

<b>Input Voltage</b>	12VDC
<b>Input Current</b>	25mA Max.
<b>Input Power</b>	0.3W
<b>Output Current</b>	10mA Max. Sinking Current
<b>Output Power</b>	0.1W
<b>Dimming</b>	Class 2, 0-10VDC
<b>Bluetooth Transmit</b>	100ft Max.
<b>Radio Frequency</b>	2.4GHz ±75MHz
<b>Bluetooth Version</b>	5.0
<b>Housing Material</b>	Polycarbonate (UL 94-5VA)
<b>Housing Finish</b>	White
<b>Detection Range</b>	40ft Max.
<b>Mounting Height</b>	18ft Max.
<b>Indoor/Outdoor Use</b>	Indoor Use Only
<b>Operating Temperature</b>	-30°C to 55°C (-22°F to 131°F)
<b>Storage Temperature</b>	-30°C to 85°C (-22°F to 185°F)
<b>IP Rating</b>	IP20
<b>Programming Tool</b>	Programmable using the ControlLED App

### DEFAULT SETTINGS

<b>Motion Sensor</b>	On
<b>Mode</b>	Occupancy
<b>High End Trim</b>	100%
<b>Sensitivity</b>	High
<b>Hold Time (T1)</b>	20 min
<b>Standby Dim</b>	50%
<b>Standby Time (T2)</b>	1 min
<b>Daylight Harvest</b>	Off
<b>Linkage</b>	Off
<b>Linkage Level</b>	100%

### STOCK CODE

**084138** SLE LOWBAY BLUETOOTH PIR MOTION/DLH SENSOR W/J-BOX<sup>1</sup>

<sup>1</sup>The sensor comes integrated in a junction box that mounts on SLE-LED luminaires.



Bluetooth



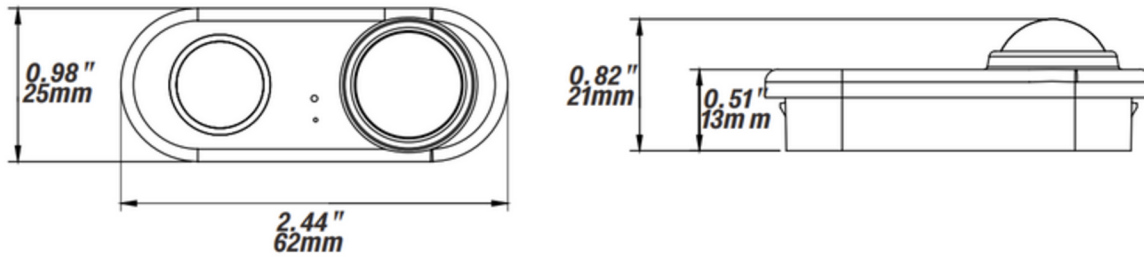
SPECIFICATIONS & COMMISSIONING

**INSTALLATION**

- 1) Feed the dimming and 12VDC AUX wires from the LED driver through the knockout and to the sensor. Wire connectors are pre-installed for quick wiring.
- 2) Attach the junction box with integrated sensor to the end of the SLE-LED luminaire.
- 3) Program the sensor with the desired settings using the ControlLED Mobile App (please refer to the ControlLED App manual for instructions).

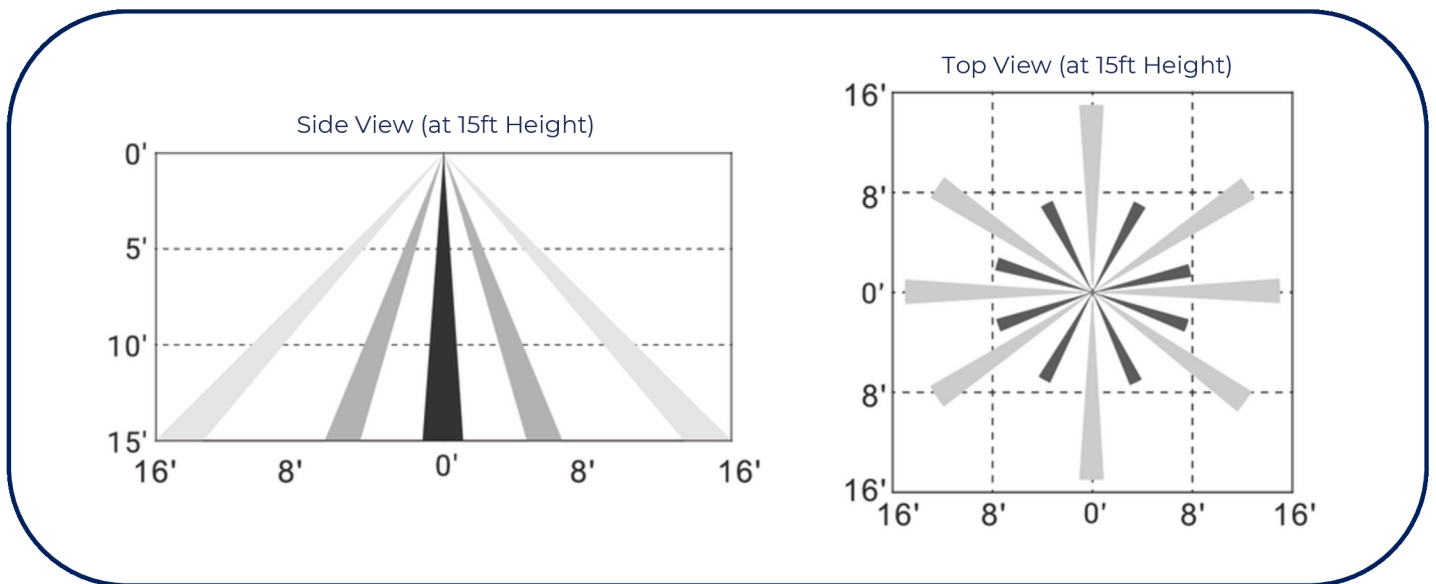


**DIMENSIONS**



Note: Please refer to the SLE-LED product specification sheet for dimensions of the sensor junction box.

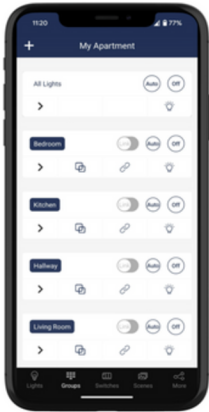
**DETECTION COVERAGE**



# CONTROLLED



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!



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

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