

LE-MS3W-BL-AUX-HB1

LiteLogic External, Outdoor, PIR
Motion Sensor with Daylight Harvesting

DESCRIPTION

The LE-MS3W-BL-AUX-HB1 is a DC powered, external sensor for highbay and other indoor or outdoor luminaires. Equipped with LiteLogic wireless Bluetooth® mesh technology and a user-friendly interface that can be programmed within minutes using just your smartphone, automation becomes effortless, energy, labor and material costs are significantly reduced, and setting up lighting control becomes a breeze. LiteLogic sensors are easily installed on-site and are compatible with a variety of Trace-Lite fixtures. Equipped with highbay lens for mounting heights up to 40 feet.

FEATURES & BENEFITS

- Includes LiteLogic wireless Bluetooth® mesh technology
- Mounting heights up to 40 feet
- Built-in analog PIR sensor
- Daylight harvesting option
- 3.5mm Audio jack base
- Suitable for indoor or outdoor use (IP65 rated)

SPECIFICATIONS

Electrical:

- Input Voltage: 12VDC
- Input Current: 50mA max
- Input Power: 0.6W
- Output Current: 10mA max
- Output Power: 0.1W
- Dimming: Class 2, 0-10VDC, 10mA max
- Sinking Current: 10mA max

Bluetooth:

- Transmit Range: 164' max
- Radio Frequency: 2.4GHz ± 75MHz
- Bluetooth Version: 4.2

Sensor Details:

- Detection Range: 40'-80'
- Mounting Height: Up to 40'

Construction:

- Housing: UL 94-5VA
- IP Rating: IP65, Wet Location
- Finish: Black
- Operating Temperature: -30°C to 55°C (-22°F to 131°F)
- Storage Temperature: -30°C to 85°C (-22°F to 185°F)

Testing & Compliance:

- UL Listed LED Controller, complies to UL 8750, UL 1376, RoHS
- FCC ID: 2A26YLTKTVT2021
- DesignLights® Consortium Qualified Product

Warranty:

- Five year warranty (terms and conditions apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

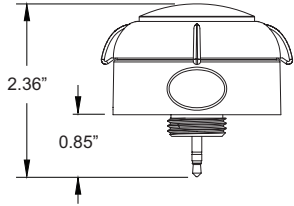


ORDERING INFORMATION (Example: LE-MS3W-BL-AUX-HB1)

Model	Description
LE-MS3W-BL-AUX-HB1	Weatherproof Bluetooth PIR Motion Sensor with Daylight Harvesting, Black Finish, 12VDC, 3.5mm Audio Jack Base, with HB Lens For Up To 40' Mounting Height Lens

LiteLogic Accessories (Order as separate line item)		Notes
LE-RECPTW-BL-AUX = Weatherproof Receptacle, Black Finish, 3.5mm Audio Jack Base		
LE-ADAPTERW-BL-AUX = Weatherproof Adjustable Side Mount Adapter, Black Finish, 3.5mm Audio Jack Base		¹ Order as separate line item for final installation in the field

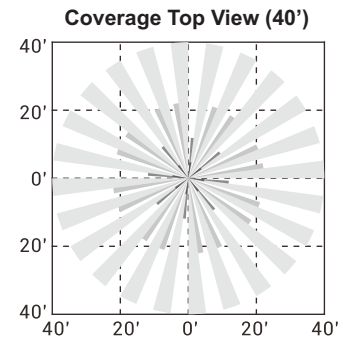
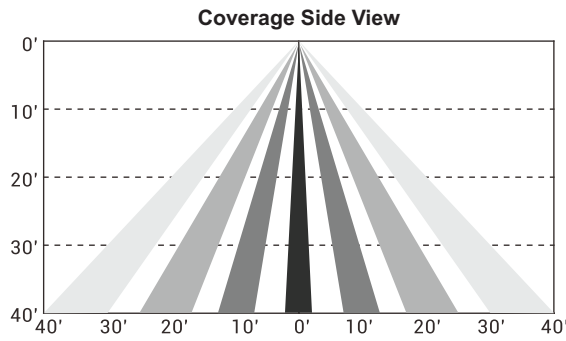
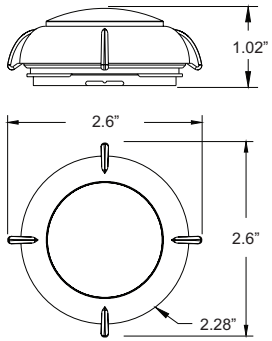
Sensor Dimensions



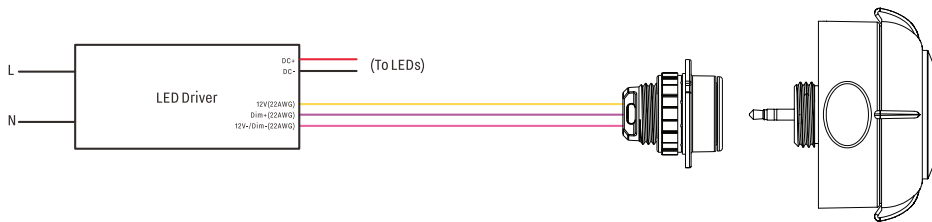
Sensor Default App Settings (See app for setting customization)

Motion Sensor:	ON
Photo Sensor:	OFF
Delay Time 1:	20 Minute
Delay Time 2:	1 Minute
Dimming Level:	50%
Sensitivity:	100%
High Trim:	100%
Low End Trim:	1% or 10% (Depending on Product)
Daylight Minimum Dim:	Low End Trim
Occupancy/Vacancy Mode:	Occupancy
Linkage:	OFF
Linkage Level:	100%
Photocell ON Threshold:	50fc
Photocell OFF Threshold:	150fc

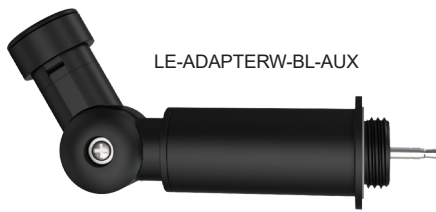
Highbay Lens Details (HB1)



Wiring Diagram



Accessories



LE-ADAPTERW-BL-AUX



LE-RECPTW-BL-AUX

Note: Bluetooth sensor controls do not allow for CCT selection using app. CCT must be manually selected on/in the fixture if outfitted with CCT selectable feature.