



Catalog #: _____ Project: _____

Prepared By: _____ Date: _____ Type: _____

AirLink Blue

Technology Partner **SILVAIR**

Ceiling Motion Sensor



The AirLink Blue ceiling motion sensor provides wireless lighting control based on motion. Multiple fixtures can be grouped to be controlled by the ceiling motion sensor. Controls 0-10 VDC LED drivers and is rated for indoor installations. PIR motion sensor provides automatic lighting control. Ceiling motion sensor utilizes a Bluetooth Low Energy (BLE) mesh network. Dim levels and schedules can be set through LSI AirLink Blue iOS app.

FEATURES & SPECIFICATIONS

Construction

- Ceiling motion sensor provides multi-level wireless lighting control based on motion.
- PIR motion sensor can be configured as an occupancy sensor.

Electrical

- Ceiling motion sensor utilizes Bluetooth Low Energy (BLE) mesh network.
- Multiple fixtures can be grouped to be controlled by the ceiling motion sensor. Controls 0-10 VDC LED drivers and is rated for indoor installations.
- PIR motion sensor can be configured as an occupancy sensor. Occupancy sensor turns lights on automatically when motion is detected and turns lights off automatically after the area is vacated.
- Programmable settings include length of time delays and sensor range and can be set through LSI AirLink Blue iOS app.
- Parameter profiles, password protection and real time feedback from the sensor can speed up configuration and provide custom user control.

- Max sensor coverage area 37' radius at 12ft mounting height (11.3 m at 3.7 m mounting height) and results may vary based on mounting height, temperature, types of clothing and background.
- Max Bluetooth range is 50' - 65' (15m - 20 m) and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.
- 120-277 VAC, 60Hz power pack

Installation

- Ceiling motion sensor mounts to ceiling tile up to 12 feet in height. Standard j-box required for installation of powerpack and for wiring connections.
- Install along routes with expected traffic and conduct testing along these routes.
- PIR detection is 360° coverage pattern and is best suited for areas with a clear line of sight and good air circulation.
- Operating temperature range of -30°C to +70°C (-22°F to 158°F).

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- FCC
- UL
- Bluetooth
- CE

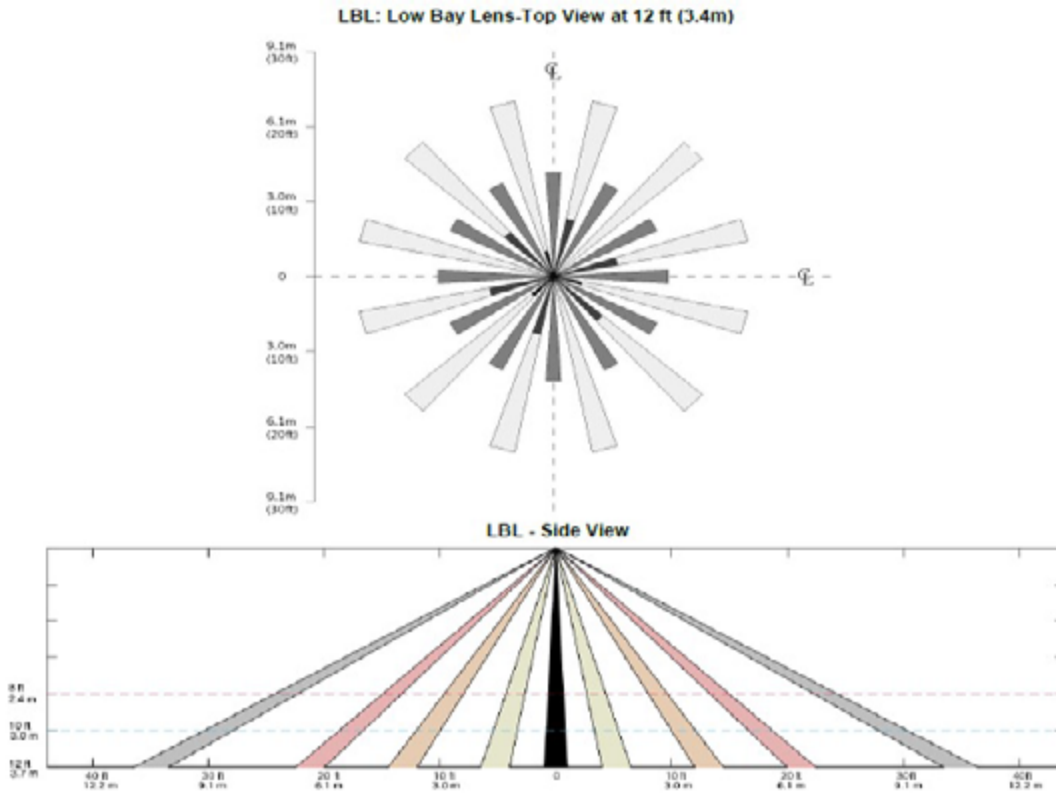
ORDERING GUIDE

Catalog Number Suffix	Description	Part Number
ALBCM OS	AirLink Blue ceiling motion sensor white	760380





PERFORMANCE



PRODUCT DIMENSIONS

