



AirLink™ Blue
Technology Partner **SILVAIR**

Ceiling Motion and Daylight Harvesting Sensor



The AirLink Blue ceiling motion and daylight harvesting sensor provides wireless lighting control based on motion and available ambient daylight. Multiple fixtures can be grouped to be controlled by a single ceiling motion and daylight harvesting sensor. Controls 0-10 VDC LED drivers and is rated for indoor installations. Ceiling motion and daylight harvesting 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 and daylight harvesting sensor provides multi-level wireless lighting control based on motion and available ambient daylight.
- Constructed of white ABS.
- PIR motion sensor can be configured as an occupancy or occupancy and daylight harvesting sensor.
- Weight .75 oz (21.3g).

Electrical

- Ceiling motion and daylight harvesting sensor utilizes Bluetooth Low Energy (BLE) mesh network.
- Multiple fixtures can be grouped to be controlled by a single ceiling motion and daylight harvesting sensor. Controls 0-10 VDC LED drivers and is rated for indoor installations.
- 360 degree PIR motion sensor can be configured as an occupancy sensor or occupancy and daylight harvesting 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 9.8' radius at 9ft mounting height (3m at 2.7m mounting height). Results may vary based on mounting height, temperature, types of clothing and backgrounds.
- Max Bluetooth range is 100'(30m) line of sight 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 and daylight harvesting sensor mounts to ceiling tile up to 12 feet in height via 1/2 inch trade size hole (22.2 - 22.3 mm). 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 0°C to +40°C (32°F to 104°F).
- LED Indicators
 - **Green LED (Network Status)**
 - Fast blink (300ms cycle) Unprovisioned
 - Slow blink (2000ms cycle) Provisioned
 - Blink twice Mesh packet received
 - Long blink Factory reset
 - **Red LED (Motion Sensor Status)**
 - Blink once Motion detected

Warranty

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

Listings

- FCC
- IC
- Bluetooth
- CE
- UL

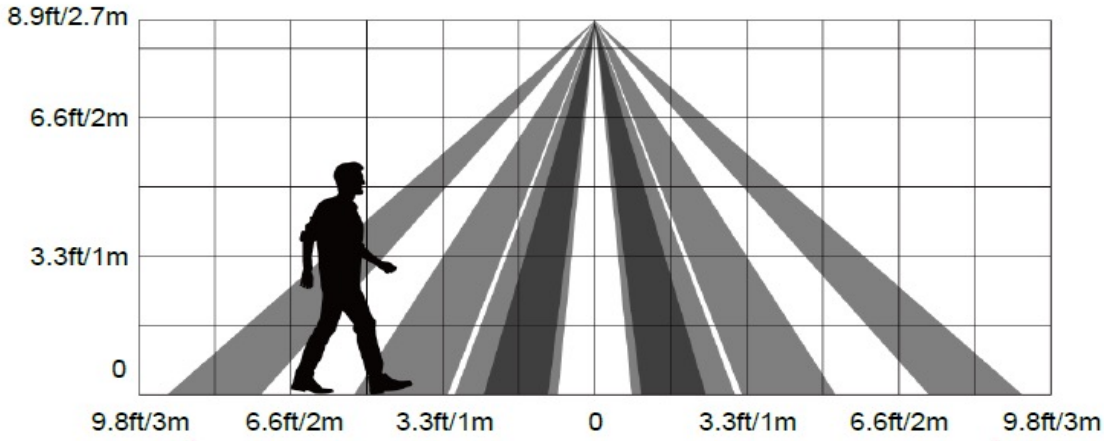
ORDERING GUIDE

Catalog Number Suffix	Description	Part Number
ALBCM OS DHS	AirLink Blue ceiling motion and daylight harvesting sensor white	760674





PERFORMANCE



PRODUCT DIMENSIONS

