



AirLink Blue PIR Motion Sensor Wireless PIR Motion Sensor

PRODUCT INFORMATION

ACCESSORY TYPE	Wireless PIR Motion Sensor
CATALOG NUMBER	ALBCM OS
APPROVED BY	

FEATURES & SPECIFICATIONS

Description:

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. This sensor utilizes a Bluetooth Low Energy (BLE) mesh network.

The ALBCM OS Control parameters are adjustable via an iOS App capable of storing and transmitting sensor profiles.

Construction:

Constructed of white PC.

Features:

PIR detection is 360° coverage pattern and it is best suited for areas with a clear line of sight and good air circulation.

Max Bluetooth® range is 150' (40m) line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.

Input Voltage | Load

120/230 (single phase)/277 /347 VAC, 50/60 Hz

@120VAC, 800W Ballast/LED/Tungsten

@230VAC, 1200W Ballast/LED/Tungsten

@277VAC, 1200W Ballast/LED/Tungsten

@347VAC, 1500W Ballast/LED/Tungsten

Ultrasonic frequency: 40kHz

PIR Sensor Range: 1900ft² (180m²)

Operating temperature range of 0°C to 55°C

Installation:

Ceiling Mounted. Mounting options: 4 square junction box with double gang mud ring; 4 inch octagonal junction box.

Listings:

FCC

UL

DLC

Bluetooth

Warranty:

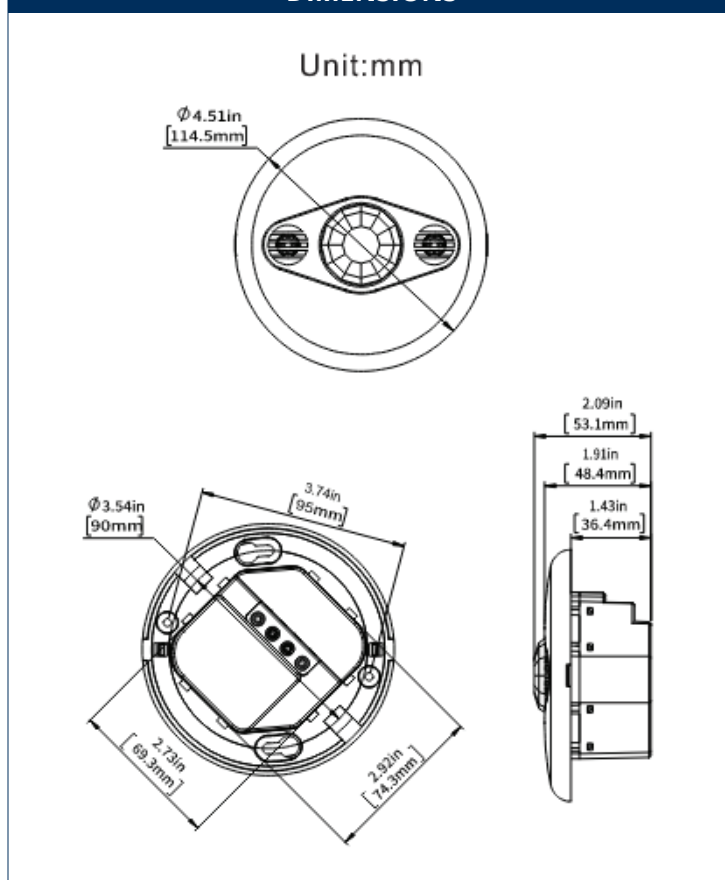
Five-year limited warranty



OVERVIEW

MOUNTING HEIGHT (FT)	up to 10'
COVERAGE RANGE (FT)	approx 30' radius
COVERAGE AREA (FT ²)	1,900

DIMENSIONS



Atlas Lighting Products, Inc.

PO Box 2348 | Burlington, NC 27216

800-849-8485 | www.atlasled.com

rev. 040425



AirLink Blue PIR Motion Sensor

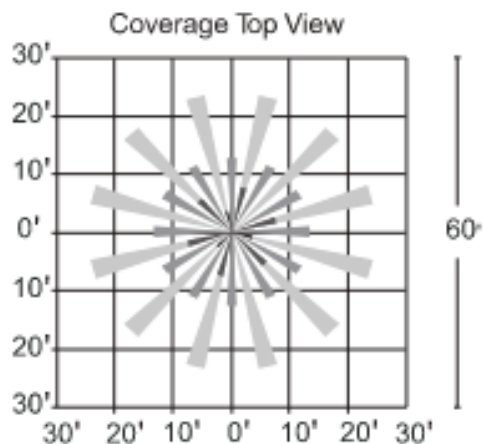
Wireless PIR Motion Sensor

ORDERING GUIDE

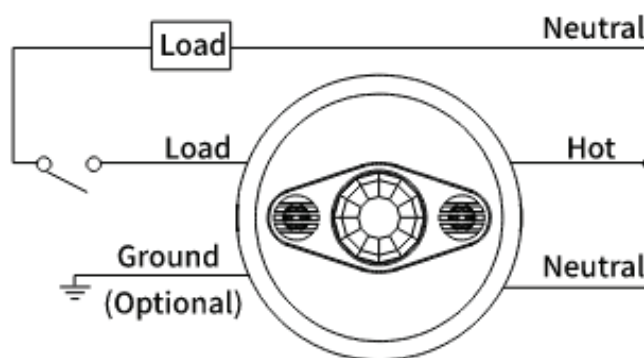
TYPICAL ORDER EXAMPLE: ALBCM OS

PREFIX	DESCRIPTION	PART NUMBER
ALBCM OS	AirLink Blue PIR Motion Sensor	760380

COVERAGE



WIRING DIAGRAM



AIRLINK BLUE

AirLink Blue (ALBCM OS):

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security for indoor and outdoor lighting applications. Key components include Bluetooth wireless sensors, control modules, astronomic time keeper, and manual override wall controls all configured from the AirLink Blue iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling timebased events by zone. Sensors and controllers can be factory installed and integrated into fixtures or external control modules can be utilized by hard wiring to fixtures in the field where fixture integration is not possible.



AirLink Blue App



[Apple](#)