



AirLink™ Blue Integrated Multi Range Motion & Daylight Sensor

PRODUCT INFORMATION

ACCESSORY TYPE	Wireless Lighting Control Sensor
CATALOG NUMBER	ALBMR
APPROVED BY	

FEATURES & SPECIFICATIONS

Description:

The AirLink Blue fixture integrated, multirange, motion and daylight harvesting sensor provides wireless lighting control based on motion and available ambient daylight.

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

Sensor utilizes a Bluetooth Low Energy (BLE) mesh network.

360° quad element PIR motion sensor can be configured as an occupancy or occupancy and daylight harvesting sensor.

The addition of an AirLink Blue Time Keeper adds the ability to schedule multiple events based on time of day or Astronomical clock.

Construction:

Constructed of white ABS.

Rated for indoor and outdoor installations.

Electrical:

Class 2 device with a 0-10V configurable dimming output.

Operates on 12-24 VDC from either a 120- 277V power pack or auxiliary output driver.

Controls:

Up to 150 fixtures can be grouped and controlled by motion and daylight harvesting sensors within an area.

Programmable settings include motion sensing, length of time delays and sensor sensitivity.

Parameter profiles, password protection and real time feedback from the sensor can speed up configuration and provide custom user control.

2 mounting heights lens options: 8 -15 ft (2.5 - 5 m) and 16 - 40 ft (5 - 12 m).*

Max Bluetooth range is 200' line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.

Long range antenna available for outdoor use.

Installation:

The multi-range motion and daylight harvesting sensor is designed to be installed into a luminaire.

Operating temperature range of -40°C to + 50°C (-40°F to 122°F)

Listings:

UL Listed

FCC

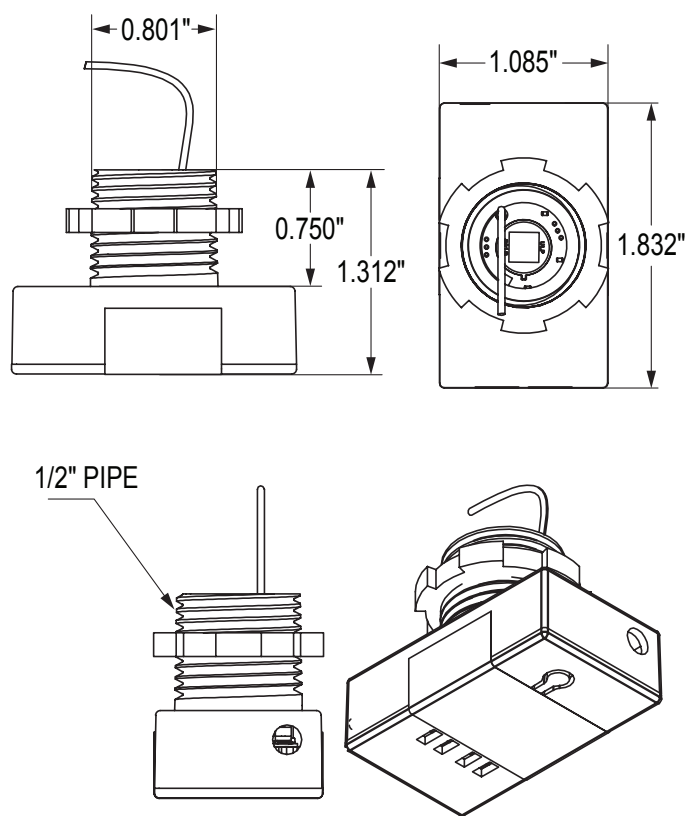
Bluetooth

Warranty:

Five-year limited warranty



DIMENSIONS



**Results may vary based on mounting height, temperature, types of clothing and backgrounds*

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: ALBMR1

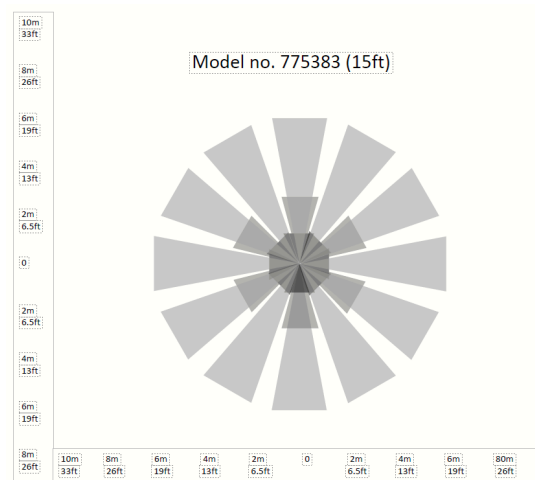
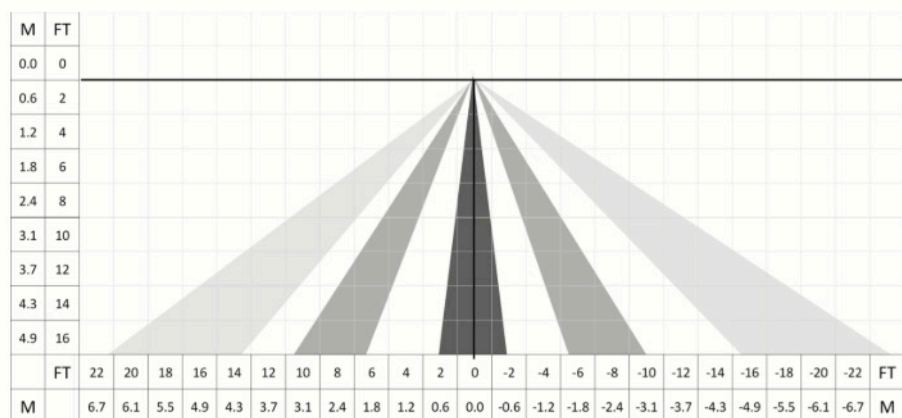
PREFIX	DESCRIPTION
ALBMR1*	AirLink Blue Integrated Multi-Range Motion And Daylight Harvesting Sensor, 8' to 15' mounting heights
ALBMR2*	AirLink Blue Integrated Multi-Range Motion And Daylight Harvesting Sensor, 16' to 40' mounting heights

*Add LR to end of part number for long range external antenna

COVERAGE

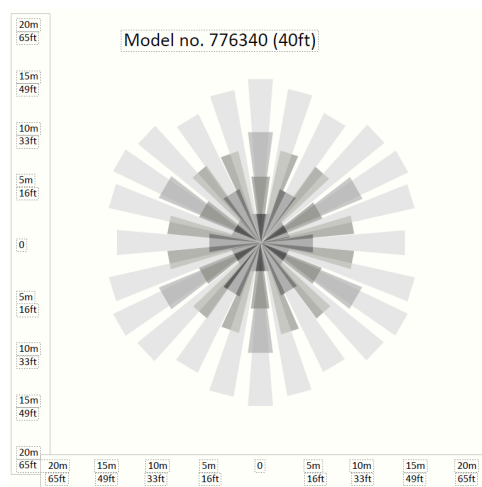
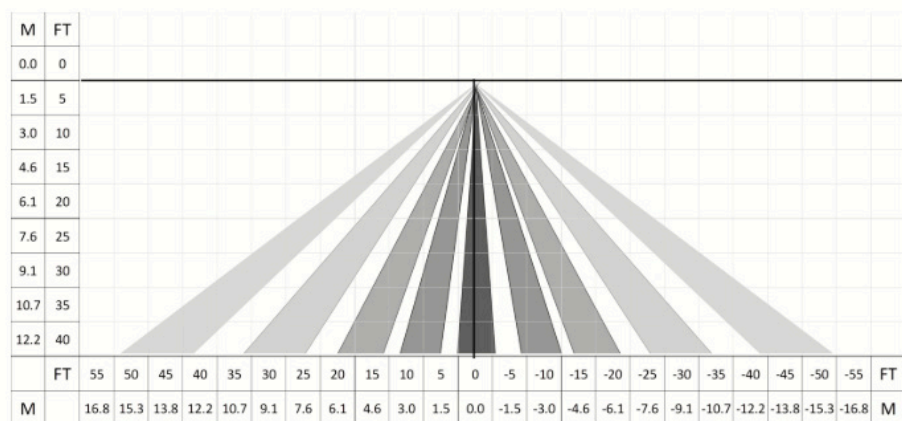
ALBMR1

Model no. 775383 (15ft)



ALBMR2

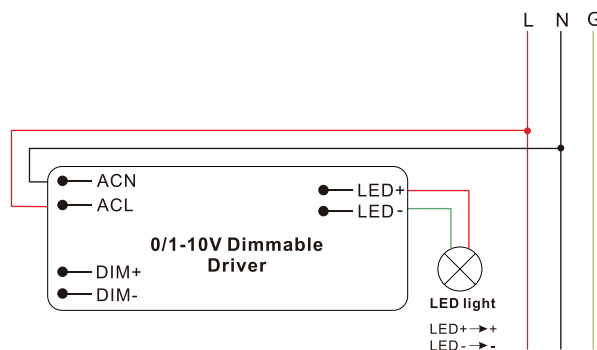
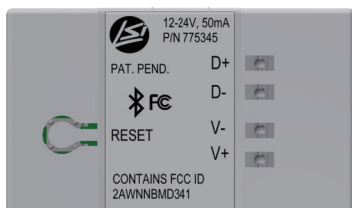
Model no. 776340 (40ft)





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PRODUCT WIRING



AIRLINK BLUE

AirLink Blue (ALBMR):

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](#)