

## LEDVANCE LINK

### 3.5mm PIN BLUETOOTH MESH LOW VOLTAGE SENSOR & CONTROLLER

#### Application

LEDVANCE LINK™ 3.5mm Pin Bluetooth Mesh Low Voltage Sensor & Controller can be easily added to luminaire using the side adapter and installs on the 1/2" knockout of the luminaire.

This sensor is commissioned and sensor options and scheduling features are configured via the LEDVANCE LINK™ phone app. The luminaires with this sensor can be controlled via LEDVANCE LINK™ smart phone app or the wireless wall switch. It is ideal for small to medium-sized applications such as schools, offices, auditoriums, and warehouses.

#### Benefits and Features

- Commission and configure with LEDVANCE LINK™ smart phone app
- Enables regular LEDVANCE luminaires to become Bluetooth enabled and allows for luminaires to be turned on/off, dimmed (manual or auto), and respond to the daylight and motion sensor
- Control using either LEDVANCE LINK™ smart phone app or the wireless wall switch
- Add to already installed luminaires or to new installation
- Mounting height up to 40ft.
- Linkable with Bluetooth Mesh Line Voltage Controller (62631). See commissioning guide
- Bluetooth signal range of up to 100ft (line of sight)
- Grouping and Zoning: Wirelessly group luminaires to act in sync with each other
- PIR Occupancy Sensor: Support setting delay time and dimming level through LEDVANCE LINK™ app
- Daylight Harvesting: Ambient daylight sensor allows for continuous dimming with the natural light
- Scene Control: Preset various scenes for individual or group of luminaires using the phone app
- QR Code for Admin/Guest Control: Using the LEDVANCE LINK™ app, Admin and Guest QR codes for each zone can be generated. Allows copying the settings to other phones by scanning this QR code
- Allows setting time-based schedules and high-end trim through the LEDVANCE LINK™ smart phone app
- Safe & Secure: UL1376 Gold Security Level 3 ensures cybersecurity capabilities of the connected products. Gateway free (no internet or LAN network connection needed) and no passwords



#### Electrical

- 12V<sub>DC</sub>, 50mA
- 0-10V dimmable

#### Warranty

- 5-year
- NLB Trusted Warranty Program

#### Ambient Operating Range

- -22°F to +131°F (-30°C to +55°C)

#### Certifications and Listings

- |                  |               |
|------------------|---------------|
| — cULus          | — UL1376      |
| — IP66           | — FCC ID      |
| — Bluetooth Mesh | — DLC NLC 5.0 |

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

SENSORHB	/	PIRAUX12V	/	BLE
Product Name		Power Source		Bluetooth Compatibiltiy
SENSORHB = 3.5mm Pin Bluetooth Mesh Low Voltage Sensor & Controller		PIRAUX12V = Passive Infared Sensor with 12V AUX		BLE = Bluetooth Mesh Enabled

Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Bluetooth Mesh Compatibility	IP Rating
62634	SENSORHB/PIRAUX12V/BLE	12Vdc	Yes	IP66
62637	SIDEADAPTERAUX	N/A	No	IP66

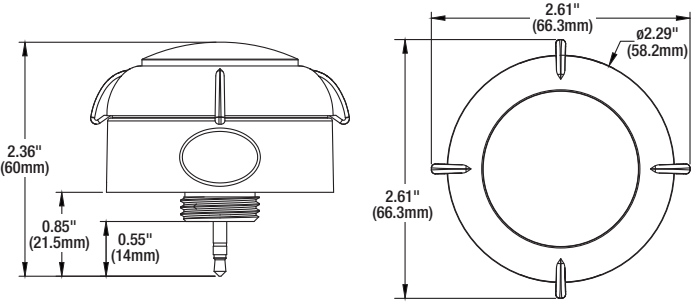
Specifications

Voltage	12Vdc
Current	50mA
Dimming	0-10V
Color	White
Operating Temperature	-22°F to +131°F (-30°C to +55°C)
Motion sensing range	80ft Max.
IP Rating	IP66
Mounting Height	Up to 40ft
Wireless Range	100ft Max. (clear line of sight)
FCC ID	2A26YLTKVT2021
IC	22164-SENSOR

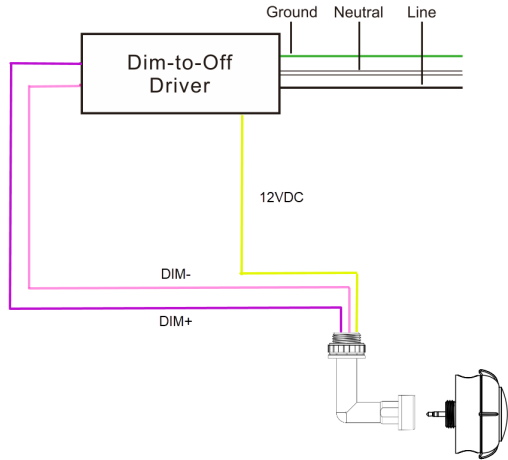
Compatible Products

Compatible Product	Ordering Abbreviation	Description
62636	WALLSWITCH5KEYBLE	Bluetooth Mesh Low Voltage 5 Button Switch

Physical Information



Wiring Diagram



Side Adapter

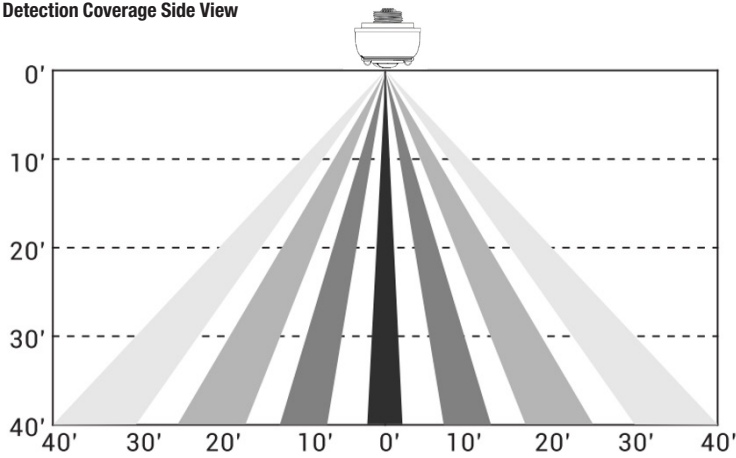


Wireless Switch

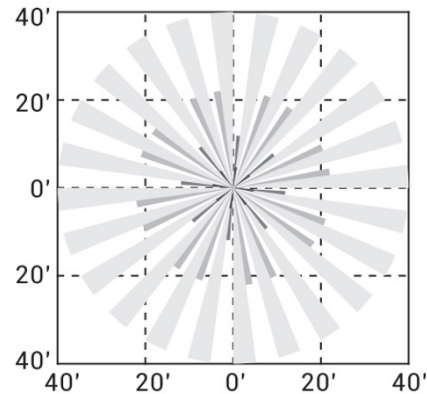


## Lens Coverage

Detection Coverage Side View



Detection Coverage Top View



## Installation

- 3.5mm pin plug-in for easy installation
- Commission and control with LEDVANCE LINK™ app
- Compatible with LEDVANCE LINK™ Wireless Wall Switch
- Install the sensor to the luminaire using the 3.5mm Pin L-shaped Receptacle (62637) that mounts on the 1/2" knockout on the side of the luminaire
- Able to be mounted up to 40ft



Commissioning Guide



LEDVANCE LLC  
200 Ballardvale Street  
Wilmington, MA 01887 USA  
Phone 1-800-LIGHTBULB (1-800-544-4828)  
[www.ledvanceUS.com](http://www.ledvanceUS.com)

SYLVANIA and LEDVANCE are registered trademarks.  
All other trademarks are those of their respective owners.  
Licensee of product trademark SYLVANIA in general lighting.  
Specifications subject to change without notice.



/sylvania



/sylvania

