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LEDVANCE

LEDVANCE LINK

BLUETOOTH MESH LOW VOLTAGE CEILING SENSOR & CONTROLLER

Application

The LEDVANCE LINK™ Bluetooth Mesh Low Voltage Ceiling Sensor & Controller allows LEDVANCE luminaires to respond to advanced settings and scheduling that can be easily configured via LEDVANCE LINK™ phone app. It also allows the luminaires to be controlled via LEDVANCE LINK™ 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 either using LEDVANCE LINK™ smart phone app or the wireless wall switch
- Add to already installed luminaires or to new installation
- Mounting height up to 20ft.
- 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 phone by scanning this QR code
- Allows setting time-based schedules and high-end trim though 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
- The recessed adaptor is shipped with each unit allowing for recessed mouting in the ceiling

Electrical

- Input: 12VDC, 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
- IP66
- Bluetooth Mesh
- UL1376
- FCC ID
- DLC NLC 5.0

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

SENSORCEILING	/	PIR12V	/	BLE
Product Name		Voltage Output		Compatibiltiy
SENSORCEILING = Ceiling Sensor		PIR12V = Passive Infared Sensor with 12V AUX		BLE = Bluetooth Mesh Enabled

Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Bluetooth Mesh Compatibility	IP Rating
62633	SENSORCEILING/PIR12V/BLE	12VDC	Yes	IP66

Specifications

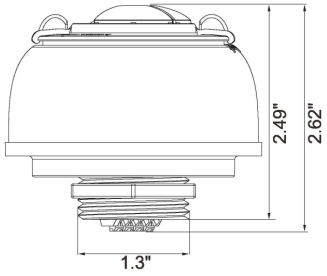
Input Voltage	12VDC
Rated Current	50mA
Dimming	0-10V
Wireless Range	100ft Max. (clear line of sight)
FCC ID	2A26YLTKTVT2021
IC	22164-SENSOR

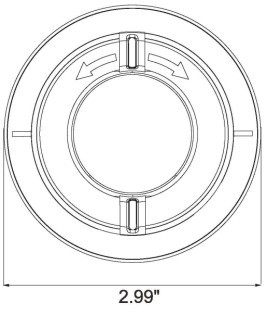
Wireless Switch

Compatible Products

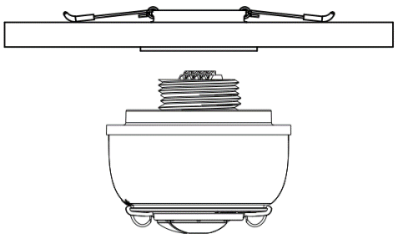
Compatible Product	Ordering Abbreviation	Description
62632	POWERADAPTSENSOROUT/12V/UNV	Line Voltage Fixture Powerpack/Controller with 12VDC AUX
62636	WALLSWITCH5KEYBLE	Bluetooth Mesh Low Voltage 5 Button Switch

Physical Information

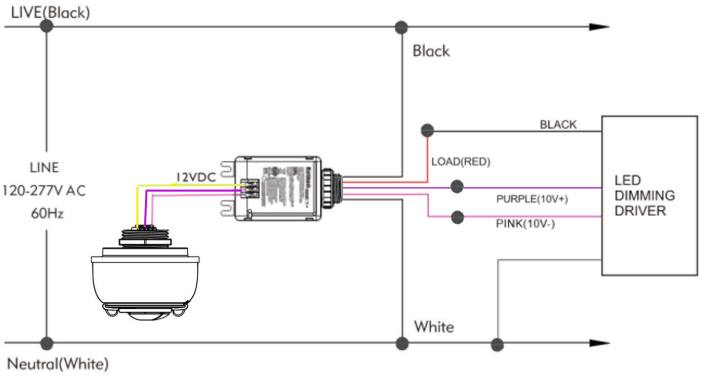




Sensor Installation

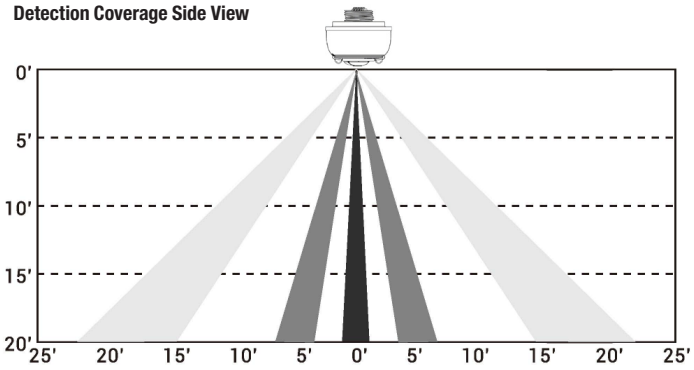


Wiring Diagram

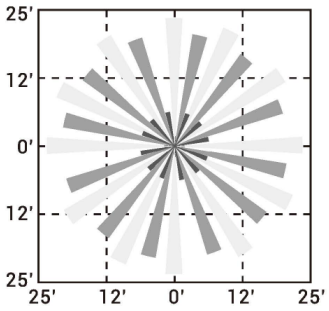


Lens Coverage

Detection Coverage Side View



Detection Coverage Top View



Installation

- Powered via LEDVANCE LINK™ Bluetooth Mesh Controller/Power Pack (12V)
- Commission and control with LEDVANCE LINK™ app
- Compatible with LEDVANCE LINK™ Wireless Wall Switch
- The recessed adaptor is shipped with each unit allowing for recessed mouting in the ceiling

Download on the App Store

GET IT ON Google Play

Commissioning Guide

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