

LEDVANCE LINK

3.5mm PIN BLUETOOTH MESH LOW VOLTAGE CONTROLLER

Application

The LEDVANCE Bluetooth Mesh Low Voltage Controller uses Bluetooth technology for easy and secure wireless communication. Suitable for strip and wrap luminaires, this wireless mesh controller is easy to install and is easily controlled via the LEDVANCE LINK™ application available in your smart phone.

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 and dimmed (manual or auto)
- Control using either the LEDVANCE LINK™ smart phone app or the wireless wall switch
- Add to already installed luminaires or to new installation
- Mounting height up to 40ft.
- Can be linked with Bluetooth Mesh Low Voltage Sensor & Controller (62634). 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
- 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

Electrical

- 12V_{DC}
- 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
- UL1376
- Bluetooth Mesh
- DLC NLC 5.0

Installation

- 3.5mm audio plug-in for easy installation
- Controller is mounted on the L-bracket which is attached to the 1/2" knockout on side of the luminaire
- Able to be mounted up to 40ft



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

ADAPTER	/	AUX12V	/	BLE
Product Name		Power Source		Bluetooth Compatibility
ADAPTER = Bluetooth Mesh Low Voltage Controller		AUX12V= AUX 12V		BLE = Bluetooth Mesh Compatible

Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Dimming	Bluetooth Mesh Compatibility	IP Rating
62630	ADAPTER/AUX12V/BLE	12V	0-10V	Yes	IP66

Specifications

Input Voltage	12V _{DC} (auxiliary output provided by the luminaire driver)
Input Current	35mA
Standby Power	0.45W
Dimming	0-10V
Wireless Range	100ft Max. (clear line of sight)
Mounting Height	40ft Max.
IP Rate	IP66
FCC ID	2A26YLTkTVT2021
IC	22164-SENSOR

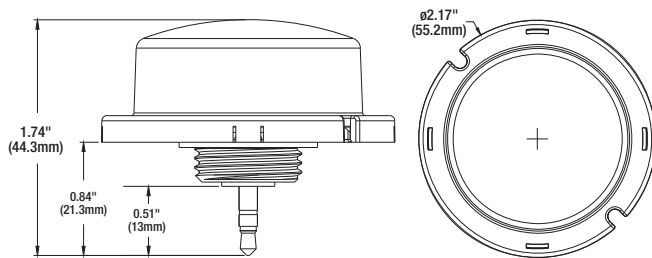
Compatible Products

Compatible Product	Ordering Abbreviation	Description
62636	WALLSWITCH5KEYBLE	Bluetooth Mesh Low Voltage 5 Button Switch
62637	SIDEADAPTERAUX	3.5mm Pin L-shaped Receptacle

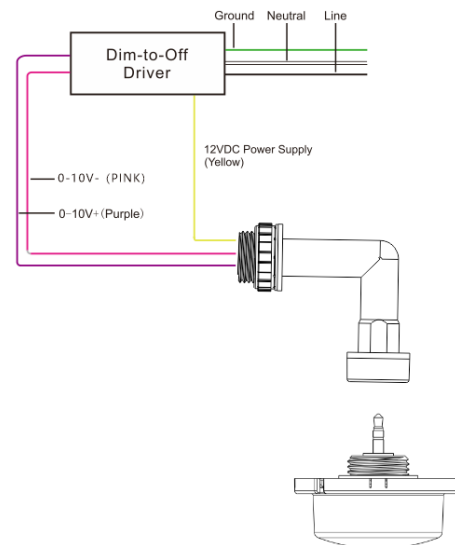
Wireless Switch



Physical Information



Wiring Diagram





Commissioning Guide



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