LEDVANCE

LEDVANCE LINK

BLUETOOTH® LOW ENERGY MESH LINE VOLTAGE CONTROLLER



Application

The LEDVANCE LINK™ Bluetooth® Mesh Line Voltage Controller allows for 0-10V DIM luminaires to become Bluetooth® Mesh enabled and be controlled via LEDVANCE LINK™ app or LEDVANCE LINK™ Wireless Wall Controller. It is ideal to be used with LEDVANCE commercial and industrial luminaires.

Benefits and Features

- Fits into either 1/2" luminaire knockout or the J-box
- Linkable with LINK PIR motion/Daylight harvesting sensors
- Commission and configure with LEDVANCE LINK™ app
- Enables regular LEDVANCE luminaires to become Bluetooth® enabled and allows for luminaires to be turned on/off and dimmed (manual or auto)
- Compatible with LEDVANCE LINK™ Wireless Wall Controller
- Add to already installed luminaires or to new installation
- 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 another phone/ tablet by scanning this QR code
- Allows setting time-based schedules and high-end and low-end trim through the LEDVANCE LINK™ app
- LEDVANCE LINK™ Bluetooth® Low Energy Mesh Solutions are built with robust cybersecurity features to ensure safe and secure performance. The gateway-free networking technology delivers reliable, always-on operation.



Electrical

- 120-277VAC
- 0-10V dimmable
- 6A max load

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -22°F to +149°F (-30°C to +65°C)

Certifications and Listings

- cULus
- FCC
- Bluetooth® Mesh
- DLC NLC 5.0
- RoHS

Installation

- Commission and control with LEDVANCE LINK™ app available for iOS or Android
- Installs in standard 1/2" J-Box knockout
- Indoor usage

LEDLUM158R6 2-26

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

POWERPACKOUT	/	2.5AUNV	/	BLE
Product Name POWERPACKOUT = Bluetooth® Mesh Line Voltage Controller		Power Source UNV = 120-277VAC		Bluetooth® Compatibiltiy BLE = Bluetooth® Mesh Compatible

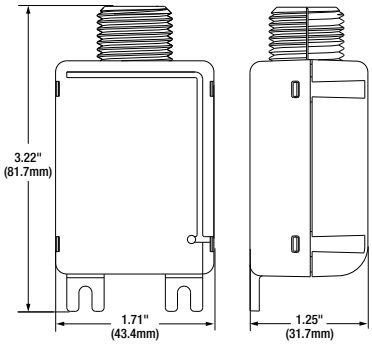
Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Dimming	Bluetooth® Mesh Compatibility
62631	POWERPACKOUT/2.5AUNV/BLE	120-277VAC	0-10V	Yes

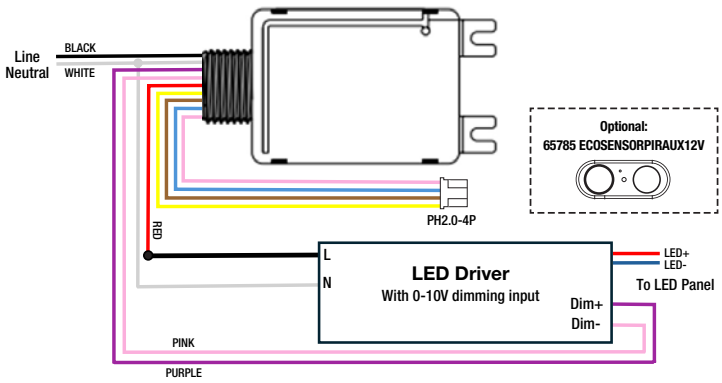
Specifications

Input Voltage	120-277VAC ±10%
Max. Current	6A @120V, 6A @277V
Max. Power	720W @120V, 1662W @277V
Standby Power	1 ±0.3W
Dimming	0-10V
Max. Sinking Current	10mA
Auxiliary Output	12VDC, 200mA max
Cable Length/Gauge/Rating	Red: 500mm/18AWG/UL1015 Black: 510mm/18AWG/UL1015 White: 540mm/18AWG/UL1015 Pink+Purple: 510mm/22AWG/UL1007
Wireless Communication Range	200ft max (clear line of sight)
Radio Frequency Band	2.4GHz ±75MHz
Operating Temperature Range	-22°F to 149°F (-30°C to 65°C), 5% – 85% RH
Max. Mounting Height	N/A
Major Motion Max. Detection Area	N/A
Minor Motion Max. Detection Area	N/A
Environmental Rating	Damp Rated
Photocell Operation	N/A

Physical Information



Wiring Diagram



Download on the App Store

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Commissioning Guide

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