

LEDVANCE LINK

BLUETOOTH MESH LINE VOLTAGE HIGH BAY SENSOR & CONTROLLER

Application

LEDVANCE LINK™ Bluetooth Mesh Line Voltage High Bay Sensor & Controller is easily added to the linear high bay using the 1/2" knockout of the side of the luminaire.

This sensor is commissioned and sensor options and scheduling features are easily 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 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 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 40ft.
- Linkable with Bluetooth Mesh Line Voltage Controller (62631). See commissioning guide
- Bluetooth signal range of up to 100ft (line of sight)
- Flexible 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™ smart phone 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
- Safe & Secure: UL1376 Gold Security Level 3 ensures cybersecurity capabilities. Gateway-free (no Internet or LAN network connection needed) and no passwords
- Allows setting time-based schedules and high-end trim though the LEDVANCE LINK™ smart phone app



Electrical

- 120-277VAC, 10A, 1200W (G1, Naed 62635)
- 120-277VAC, 6A, 720W (G2, Naed 64163)
- 0-10V dimmable

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -40°F to +131°F (-40°C to +55°C)

Certifications and Listings

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



LEDLUM162R1 4-24

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

SENSOREXT	/	PIRUNV	/	BLE	/	GENERATION
Product Name		Power Source/Sensor Type		Bluetooth Compatibility		G2 = 2nd Generation
SENSOREXT = Bluetooth Mesh Line Voltage High Bay Sensor & Controller		PIRUNV = PIR Sensor, 120-277V		BLE = Bluetooth Mesh Enabled		

Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Dimming	Bluetooth Mesh Compatibility	IP Rating	Line Distance
62635*	SENSOREXT/PIRUNV/BLE	120-277V	0-10V	Yes	IP66	100ft
64163	SENSOREXTPIRUNVBLEG2	120-277V	0-10V	Yes	IP66	100ft

*This product is being phased-out with G2 version Naed 64163.

Specifications

NAED	62635	64163
Input Voltage	120-277VAC	120-277VAC
Output Voltage	120-277VAC	120-277VAC
Max Load	10A, 1200W Max	6A, 720W Max.
Dimming	0-10V	0-10V
Color	White	White
Operating Temperature	-40°F to +131°F (-40°C to +55°C)	-40°F to +131°F (-40°C to +55°C)
Motion Sensing Range	80ft Max	80ft Max
IP Rating	IP66	IP66
Mounting Height	15-40ft	15-40ft
Wireless Range	100ft Max. (clear line of sight)	100ft Max. (clear line of sight)
FCC ID	2A26YLTKTVT2021	2A26YLTKTVT2022
IC	22164-SENSOR	22164-SENSOR

Compatible Products

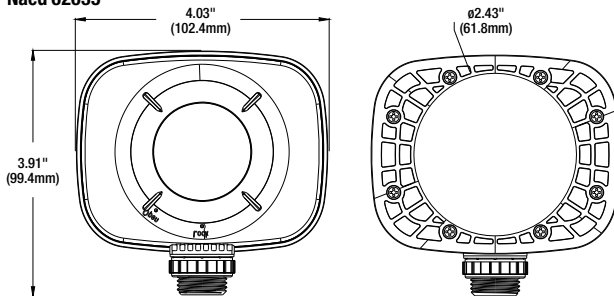
Compatible Product	Ordering Abbreviation	Description
62636	WALLSWITCH5KEYBLE	Bluetooth Mesh Low Voltage 5 Button Switch

Wireless Switch

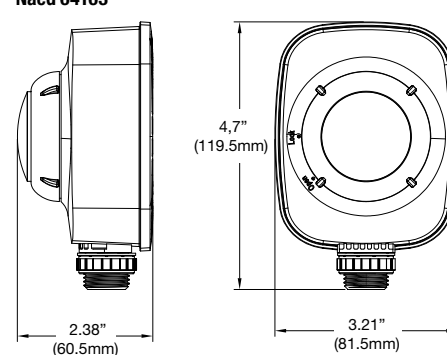


Physical Information

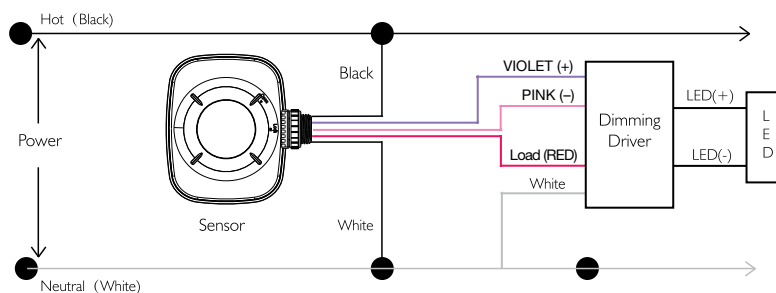
Naed 62635



Naed 64163

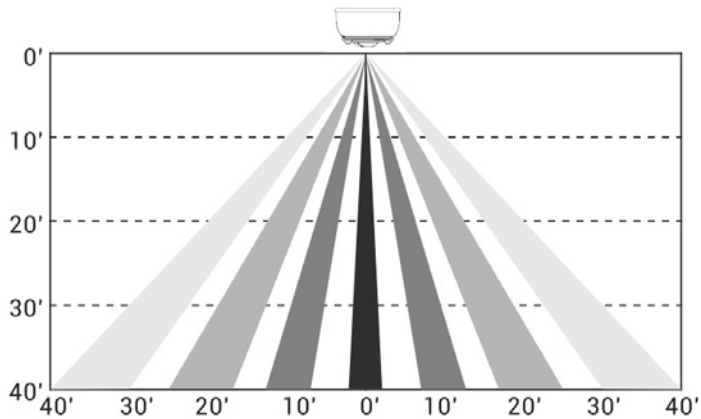


Wiring Diagram

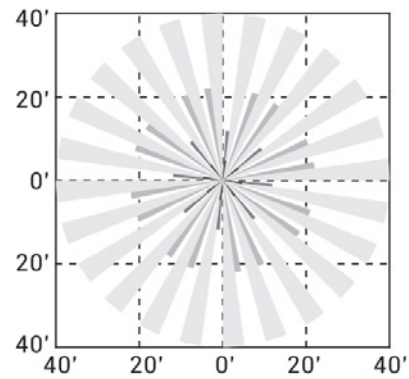


Lens Coverage

Detection Coverage Side View



Detection Coverage Top View



Installation

- Easily plugs into sensor-compatible luminaires
- Add to the 1/2" knockout on the side of linear high bay
- Commission and configure settings using LEDVANCE LINK™ app
- Control using LEDVANCE LINK™ app or wireless wall switch



Commissioning Guide



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