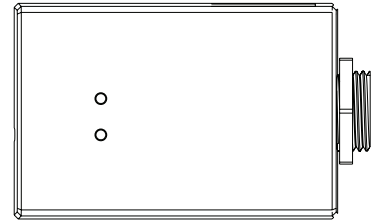


WLC/BT-LDCM-2.3A-UNV-221

Wireless Bluetooth® Control Node Power Pack

INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS



WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact Aleo Lighting customer service.

WARNING

RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

WARNING

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

WARNING

RISK OF PERSONAL INJURY

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Damp Location

Rated for Plenum Spaces

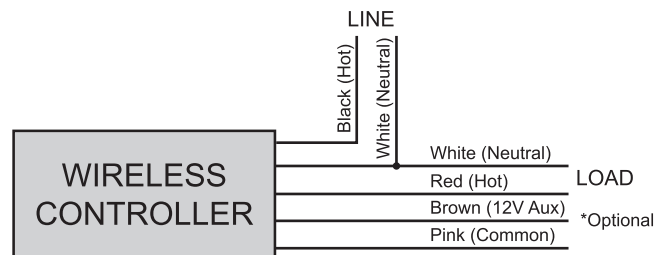
TURN OFF POWER BEFORE INSTALLING

Electrical Connection

Connect BLACK (line) controller lead to voltage supply Line position (HOT).
Connect controller WHITE lead to the NEUTRAL supply position and NEUTRAL load.
Connect the controller RED lead to the load HOT lead.

*12V Aux power is optional

Wiring Diagram



SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Contents to change without notice. Visit www.aleolighting.com for warranty and specification information.
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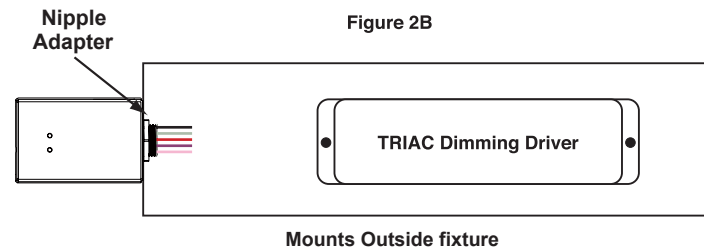
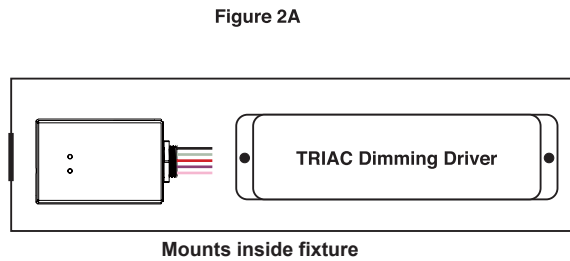
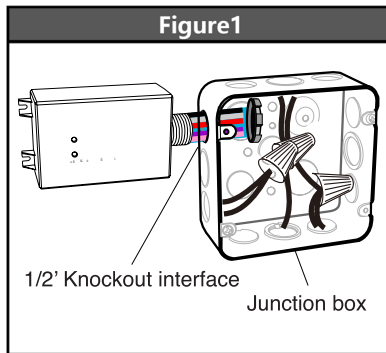
Wireless Bluetooth® Control Node Power Pack

TO INSTALL:

INSTALLATION:

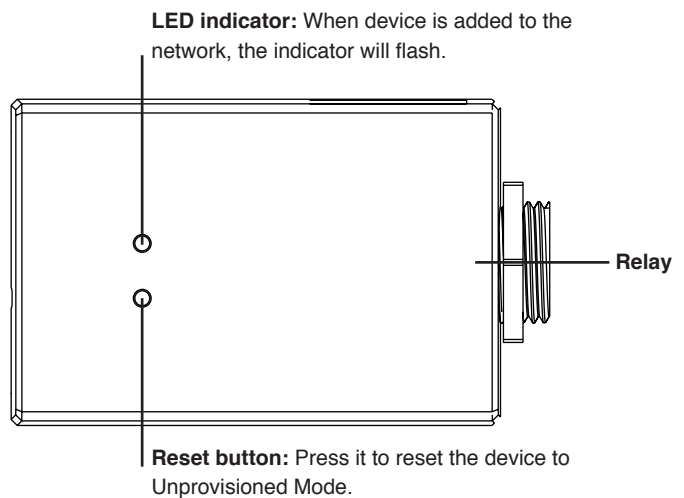
WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!

2. Mount power pack per desired application:
 - A. To mount outside a junction box, refer to **Figure 1**. WIRING DIAGRAM on pg. 1.
 - B. To mount inside driver compartment of light fixture, refer to **Figure 2A**. WIRING DIAGRAM on pg. 1.
 - C. To mount outside driver compartment of light fixture, refer to **Figure 2B**. WIRING DIAGRAM on pg. 1.



RATINGS

| ELECTRICAL | |
|-------------------|---|
| Resistive | 2.1A @ 120-240V 1.5A @ 227V |
| Capacitive | 1.05A @ 120-240V 0.75A @ 227V |
| Operating Voltage | 120V-277V |
| Operating Hertz | 50/60Hz |
| Aux Power | 12V, 100mA MAX |
| Operating Temp. | 32°F to 104°F (0°C to 40°C) |
| Relative Humidity | 8%-80% |
| CONTROL | |
| Dimming | Forward or Reverse Phase |
| PHYSICAL | |
| Dimensions | 3.2"L x 2.2"W x 1.2"H (82.5mm x 55mm x 31mm) |
| Color | Blue |
| Mounting Options | J-Box or in-Fixture |



*Note: Use a non-metal electrical enclosure for best wireless communication performance.

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