WPL2™ Series

LED Wall Pack

Includes: WPL2-60, WPL2-80, WPL2-100, WPL2-120

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

WARNING

This luminaire is made for permanant installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

TURN OFF POWER BEFORE INSTALLING

Electrical Connection

- Connect BLACK (line) driver lead to voltage supply Line position (HOT).
- Connect driver WHITE lead to the NEUTRAL supply position
- Connect the GREEN ground lead to the supply ground lead.

If using 0-10V dimming:

- 4. Connect VIOLET lead to supply POSITIVE dimming lead.
- Connect GREY lead to the supply NEGATIVE dimming lead

If NOT using 0-10V dimming:

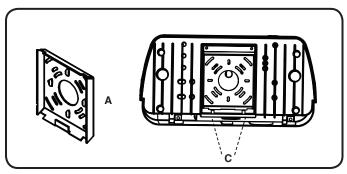
Ensure VIOLET and GREY 0-10V dimming leads are properly capped.

Wiring Diagram Black (Line) White (Neutral) LED DRIVER Blue (-) Red (+) LED DRIVER O-10V Control Wires

This project SHALL be surface mounted with recessed junction box above 4 feet (1.2 meter) high.

User should prepare necessary accessories and spare parts (not provided) including junction box, cross bar, junction box gasket, wall fasteners and anchors, silicone caulk.

A: Mounting PlateB: Junction BoxC: Set Screws (x2)E: Mounting Plate Hole



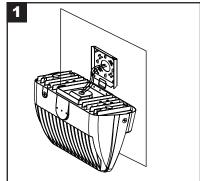
Surface Mount with Junction Box

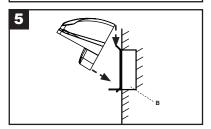
Attach Mounting Plate (A) using appropriate hardware (supplied by others). INSTALLER IS RESPONSIBLE FOR ENSURING PROPER FIXTURE ATTACHMENT, INCLUDING SEALING TO THE JUNCTION BOX.

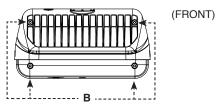
- 2. Pull input lead wires through mounting plate hole
 - NOTE: pay special attention to NOT to damage insulation of wires.
- Wire AC main leads to fixture input leads. Make all electrical connections to the fixture.
 - SEE PAGE 1 for Electrical Connection and wiring diagram instructions.
- 4. Push wire connections back inside the Junction Box
- Angle fixture and slide onto mounting plate into the matching slots on the back plate; situate fixture into place on the mounting plate
- 6. Ensure no wires are being pinched by the fixture's metal parts
- Tighten the (2) set screws (C) located at the bottom of the fixture until fixture is securely fastened
- Apply caulk or other sealant (supplied by others) to top and sides of fixture where it meets the wall

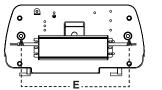
Surface Mount with Conduit

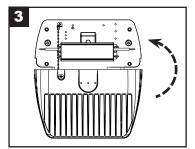
- 1. Loosen Screws (D) to open fixture from back plate
- Mount fixture back plate to the wall by fastening screws to back plate holes
 (E)
- Remove Casting Plug Knockout from side of fixture where conduit will be fed. Feed AC mains into knockout
- Wire AC main leads to fixture input leads. Make all electrical connections to the fixture.
 - SEE PAGE 1 for Electrical Connection and wiring diagram instructions.
- 5. Rotate fixture upwards (along hinge) to close fixture back
- Slide conduit tube through Casting Plug Knockeout and secure using conduit nut. INSTALLER IS RESPONSIBLE FOR ENSURING PROPER FIXTURE ATTACHMENT, INCLUDING SEALING TO THE JUNCTION BOX.
- 7. Ensure no wires are being pinched by the fixture's metal parts
- 8. Tighten the (4) screws (D) until fixture is securely fastened
- Apply caulk or other sealant (supplied by others) to top and sides of fixture where it meets the wall













(BACK)