

Installation Instructions: G2 Wall Packs



35W/50W G2 Wall Pack



20W G2 Wall Pack





Key Features

- Outdoor illumination applications
- Wet-location-rated IP65 housing for outdoor use
- 0-10V dimming
- Surge protection (430 joules, 10 kA)
- Five powder-coat color options (contact Sales Rep for more info)
- No mercury or UV
- Long 50,000-hour life (L₇₀)
- UL, cUL, RoHS
- Instant on/off and no flickering

Installation Notes & Precautions

- *Read all precautions, warnings, instructions contained in this document.*
- Installation should be performed by a qualified electrician or installer.
- Operating voltages: 120–277VAC
- This light source is not intended as an emergency exit fixture or light.
- Operating temperature range: 5 °F to 113 °F

Warnings

-  Risk of fire or electric shock. Do not alter, relocate, or remove wiring, or any other electrical component. If necessary, contact a qualified electrician for assistance.
-  Always disconnect power for your safety when performing the luminaire modification steps below! In some cases, it may be necessary to test the power feed with the power connected. Only connect the power when doing the testing, then disconnect the power from the luminaire when performing the steps below.
-  Always follow local and regional NEMA Electrical codes. NEMA codes provide information on proper procedures, safety guidelines, proper tools, connection methods, and specifications on materials.
-  Revolution Lighting Technologies, Inc. cannot and will not be liable for any modifications or results of modifications to electrical devices or luminaires. These instructions are provided as a reference. By using the included instructions, you are solely responsible for following all applicable electrical safety procedures, codes, methods, and materials. If you are unsure about any electrical modification or installation, please consult a licensed electrician or electrical contractor in your area.

Contents

Carefully open the box and check contents. Contact RVLT if any items are missing.

Qty.	G2 WALL PACK	
1	[SKU # (as ordered)]	35W/50W or 20W G2 Wall Pack

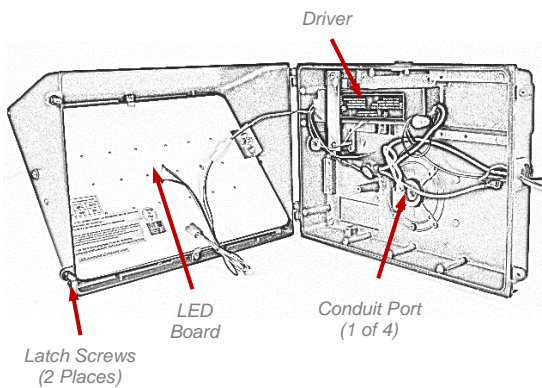
G2 Wall Pack Installation Instructions

STEP 1



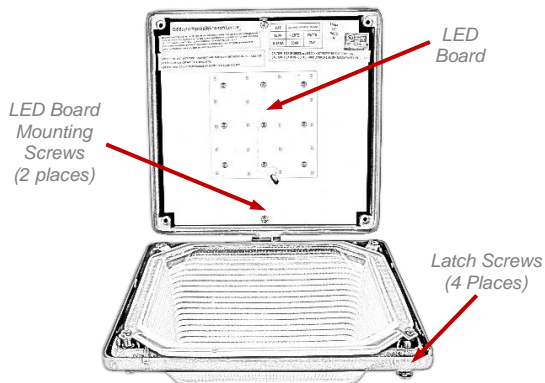
- Disconnect power to installation site.
WARNING: Ensure that all power is off using a voltmeter or other method.

STEP 2



35W/50W G2 Wall Packs

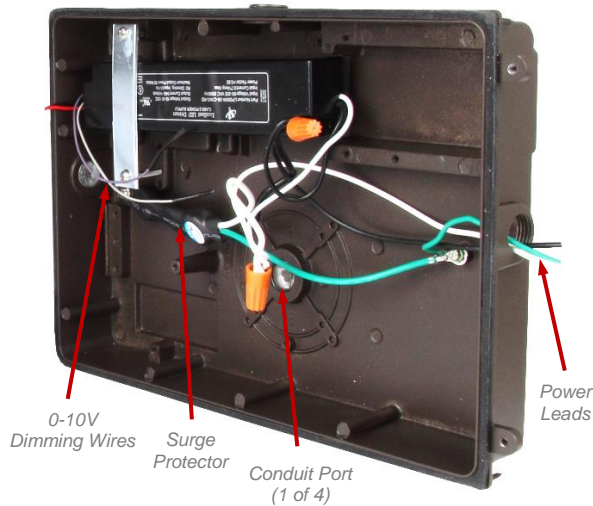
- Remove existing fixture, if applicable, and dispose of it according to job/company site rules and regulations.
- To mount and wire the fixture, use a Phillips screwdriver to loosen the 2 latch screws to open the hinged housing back.
- Note the standard, threaded 1/2" conduit access ports (4 places) for mounting, wiring, or sensor placement. (To facilitate mounting/wiring, disconnect front of housing by lifting it off pinned hinges of housing back and disconnecting the LED board.)
- Mount housing back to conduit using appropriate hardware (not included).



20W G2 Wall Pack

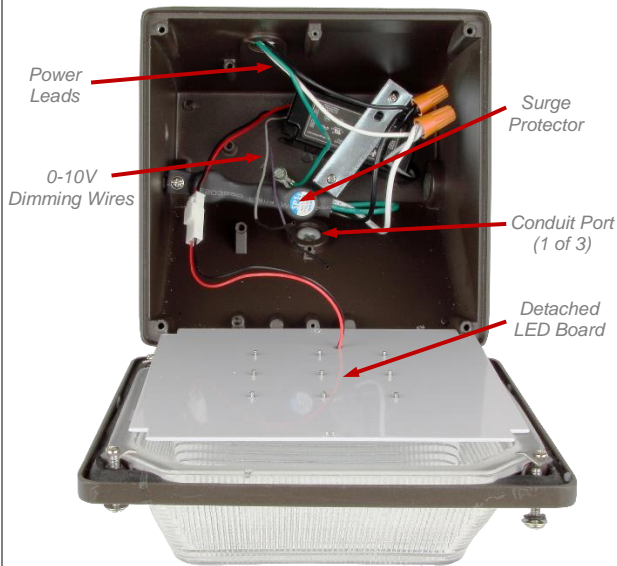
- Remove existing fixture, if applicable, and dispose of it according to job/company site rules and regulations.
- Using a Phillips screwdriver, loosen the four latch screws to open the hinged housing back.
- To access the driver compartment for mounting and wiring the fixture, loosen the 2 Phillips screws that secure the LED board to the housing back.
- Note the standard, threaded 1/2" conduit access ports (3 places) for mounting, wiring, or sensor placement.
- Mount the housing back to conduit using appropriate hardware (not included).

STEP 3



20W/35W/50W G2 Wall Packs

- Using appropriate wire nuts, splice hot (black), neutral (white), and ground (green) wires to the corresponding incoming power leads from the conduit.
CAUTION: Wire colors can vary, depending on code and circumstances. Make sure that hot, neutral, and ground wires are correctly identified.
- OPTIONAL:** To activate the 0-10V dimming function, splice purple (+) and gray (-) wires from driver to the corresponding dimming-control wires.
NOTE: 0-10VDC wire colors can vary, too. Common colors include blue (+) and white (-), brown (+) and yellow (-), or purple (+) and gray (-).
- Bundle and secure any loose wires and reassemble the housing, taking care to properly seat the gasket seal. (Remember to re-secure the LED board to the housing back of the 20W G2 Wall Pack before reassembling the fixture.)



STEP 4



- Switch power back on.