

Installation Instructions: G4 Wall Packs



G4 Wall Pack

Key Features

- Outdoor illumination applications
- Wet-location-rated IP65 housing for outdoor use
- 0-10V dimming
- Dusk-to-Dawn photocell
- No mercury or UV
- 70,000-hour rated life (L₇₀)
- UL, cUL, RoHS
- Instant on/off

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, 347-480VAC
- This light source is not intended as an emergency exit fixture or light.
- Operating temperature range: -4 °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 Revolution Lighting if any items are missing.	
Qty. G4 WALL PACK 1 [SKU # (as ordered)]	G4 Wall Pack with preinstalled dusk-to-dawn photocell

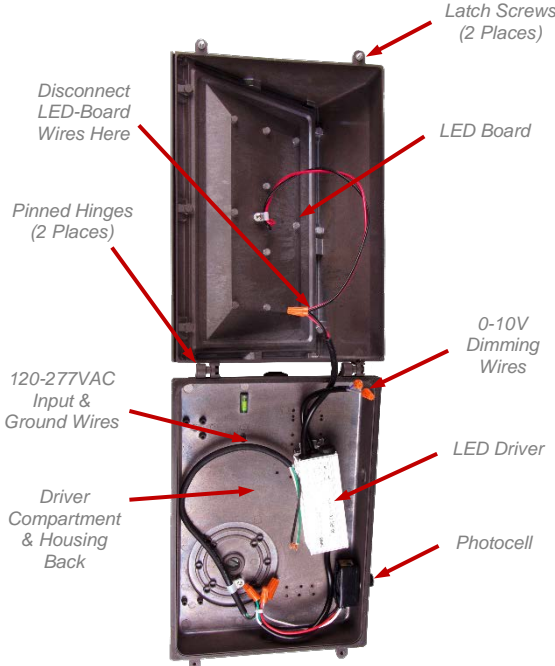
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STEP 1



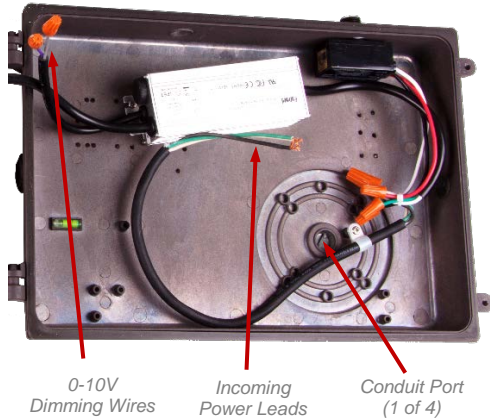
- Disconnect power to installation site.
WARNING: Ensure that all power is off using a voltmeter or other method.

STEP 2



- Remove existing fixture, if applicable, and dispose of it according to job/company site rules and regulations.
- Using a Phillips screwdriver, loosen the two latch screws to open the hinged housing of the new LED wall pack and reveal the driver compartment and LED board inside.
- To facilitate mounting and wiring, remove the front, lensed half of the wall pack by disconnecting the red and black wires to the LED board and separating the two halves of the wall pack at the pinned hinges.
- Mount the housing back to wall/conduit using appropriate hardware (not included).
- Note the standard, threaded 1/2" conduit access ports (3 or 4 places, depending on model) for mounting, wiring, or sensor placement.

STEP 3



- Using appropriate wire nuts, splice hot (black), neutral (white), and ground (green) wires from the mains to the corresponding incoming power leads.
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 (-).

STEP 4

- Replace the front, lensed half of wall pack that was removed in Step 2 by sliding the pins of the two hinges back onto the housing back.
- Reconnect red and black wires to the LED board by reattaching wire nuts removed in Step 2.
- Bundle and secure any loose wires and re-secure the two halves of the housing with the two latch screws, taking care to properly seat the gasket seal.

STEP 5



- Switch power back on.