

D470-LED

Medium Wall Pack

&

D471-LED

Large Wall Pack

Installation Guide



IMPORTANT SAFETY INSTRUCTIONS

1. Read carefully before installing fixture. Retain for future reference.

⚠ WARNING To prevent electrical shock, turn off electricity at fuse box before proceeding.

2. Failure to follow instructions may result in serious injury or death.

3. Upon receipt the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the package slip with the fixture label on the housing to assure you have received material.

4. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe the correct grounding procedure under installation section.

5. DECO luminaires may be damaged if connected to conduit systems containing water - Article 300-5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends".

*Deco Digital assumes no responsibility for claims arising out of improper or careless handling or installation of this product.

Mounting

The backplate has a cast-in drill and knock-out template to match any standard recessed junction box, three 5/16" knockouts for mounting holes B and four 1/2" NPS tapped holes A for surface conduit, and photo control.

A - 1/2" NPS tapped holes

B - 5/16" dia. knockouts

C - Knockouts for # 10 screw

Location

Fixture should be located on wall at least 18" below any overhang or other structural detail.

Fixture should not be recessed. Fixture must be positioned with lamp in horizontal position

Deco Lighting practices a program of continuous product improvement, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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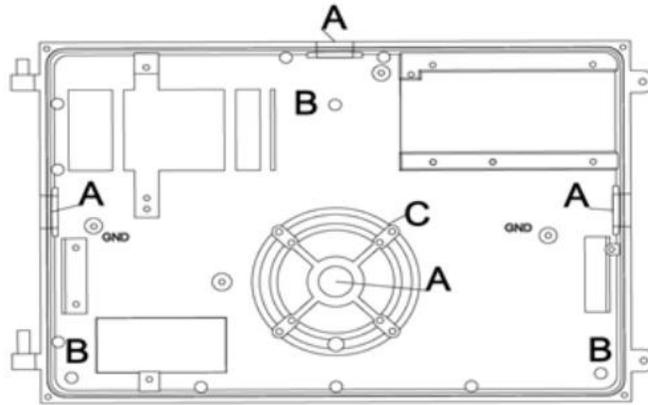
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Installation

1. Open the lens assembly.
2. Prepare the back plate for mounting by drilling or knocking out the appropriate holes.

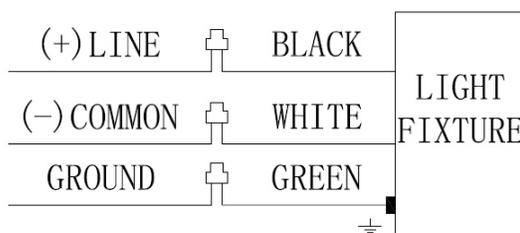


3. Line up the back plate in desired location and mount securely. (Two gaskets provided for weather-tight seal between template and junction box.)
4. Complete the wiring to the power source and ground. (See below)
5. Reassemble the lens assembly.
6. Units built for a specific voltage are completely factory wired. Double check your power source to make sure the supply voltage is compatible with the unit.
7. Coated with glass glue on the edge of the bottom shell. If you don't want to have the cut off shields, take steps 1, 4, 5, 6, and 7 only.

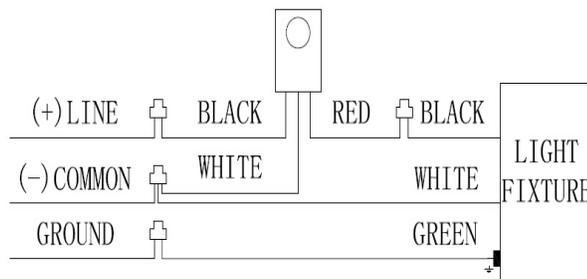
Wiring

Universal voltage driver permits operation at 120V to 277VAC, 50 or 60 Hz except fixtures factory ordered with a (PC)

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground



Non-Photocell



Photocell

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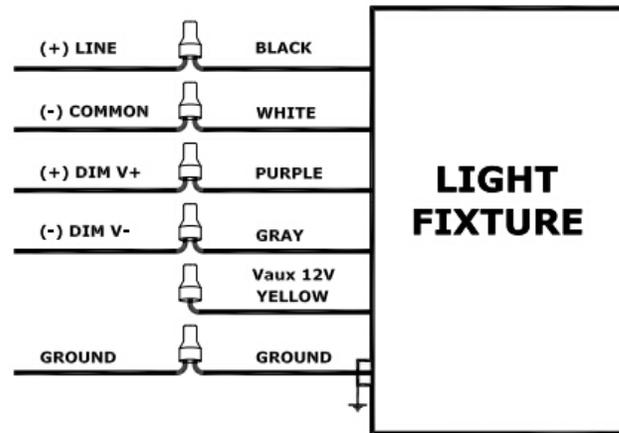
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0-10V Dimmable Wiring

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. For 0-10V Dimming, follow the wiring directions as in the diagram below.

1. Connect the black fixture lead to the (+) LINE supply lead.
 2. Connect the white fixture lead to the (-) COMMON supply lead.
 3. Connect the GROUND wire from fixture to supply ground.
- Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the purple fixture lead to the (V+) DIM lead.
 5. Connect the gray fixture lead to the (V-) DIM lead.
 6. Cap the yellow fixture lead, if present. Do NOT connect.



Cleaning & Maintenance

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean lens & fixture with non-abrasive glass cleaning solution.
2. Do not open fixture to clean the LED. Do not touch the LED.

Troubleshooting

1. Check that the line voltage going to fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

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