

LED SPEC-SELECT™ DESIGNER FULL CUTOFF WALL PACK INSTALL INSTRUCTIONS



IMPORTANT: READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN FOR FUTURE REFERENCE.

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- 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 an enclosure of wiring or electrical components during installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- This fixture must be wired in accordance with the NEC 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.
- Make sure power off before installing or maintaining fixture.
- Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

MAINTENANCE CAUTIONS

- Review the diagrams before beginning, and make sure the fixture is grounded properly.
- Turn the power off and wait for fixture to cool before handling.
- This fixture has to be installed or maintained in accordance with the application code by a professional who is familiar with the construction and operation of the product and the hazards involved.

CLEANING

- Before touching fixture, make sure the fixture has cooled.
- Do not clean or maintain while power to the fixture is on.
- Clean lens and fixture with non-abrasive glass cleaning solution.
- Do not disassemble fixture to clean and touch LED chips.

! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

INSTALLATION

STEP 1: Remove the two screws, disconnect the connector and separate the housing from the rear cover by lifting it off the hinges. (Fig. 1)

STEP 2A: 4" RECESSED J-BOX (Rectangular/Octagonal) (Fig 2A)

1. Verify that supply power is off and that the j-box is securely mounted to the structural surface.
2. Remove both fasteners from the j-box (set side for re-installation, as needed)
3. Drill holes in the rear cover as required to securely mount to the j-box.
4. Position rear cover over j-box, feed supply wires through the center of the rear cover and slit in gasket. Replace fasteners from step 2A-2 (do not fully tighten).
5. Using a contractor level, ensure rear cover is level and fully tighten fasteners (use washers as needed to ensure a secure fit).

STEP 2B: CONDUIT - STUB UP/ SURFACE (Fig 2B)

1. Drill holes on the rear cover (as required) as auxiliary mounting holes.
2. Verify that supply power is off. Using a contractor level, ensure rear cover is level and mark mounting surface through selected auxiliary mounting holes.
3. Install appropriate mounting anchors capable of handling fixture load requirements.
4. Ensure rear cover is level. Fully tighten fasteners (use washers as needed to ensure a secure fit).
5. Attach 1/2" NPT conduit fittings using the appropriate EMT rain tight compression connections (not provided) onto the factory machined conduit entry opening.

Fig. 1

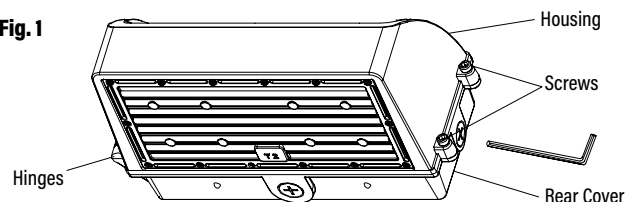


Fig. 2A

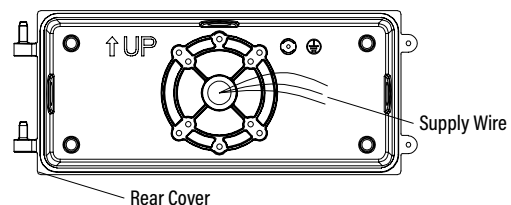
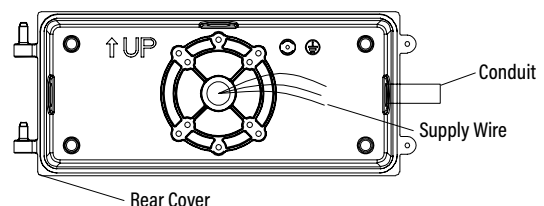


Fig. 2B



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STEP 3: Make power supply wire (power and dimming) to fixture wire connections as required through splice access.

The voltage driver permits operation at AC 120-277V. Follow the wiring directions as shown in Fig. 3.

STEP 4: Re-install housing cover on the hinges removed in Step 1 by aligning fixture housing indicators with rear cover hooks and slip fixture back onto hooks and insert the connector.

STEP 5: FIELD ADJUSTABLE WATTAGE & CCT (Fig. 5)

The end user may adjust the color temperature and wattage, respectively, by the two slide switches situated below the driver, inside the fixture.

Each switch has multiple positions that corresponds to 1 of 3 color temperatures (3000K, 4000K, and 5000K) and 1 of 4 wattages, which can be adjusted to the desired combination.

1. Switches are located near the driver.
2. Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

STEP 6: Close the housing to the rear cover, replace and fully tighten screws. Apply weatherproof silicone sealant between wall and housing to ensure a weatherproof installation.

TROUBLESHOOTING: If this fixture fails to operate properly, check to make sure:

1. The fixture is wired correctly.
2. The fixture is grounded correctly.
3. The line voltage at the fixture is correct.

If all these variables have been checked and the fixture still does not operate as specified, contact your local distributor.

Fig. 3 - GENERAL WIRING DIAGRAM

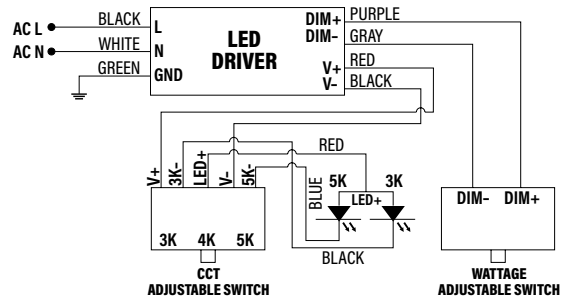


Fig. 4

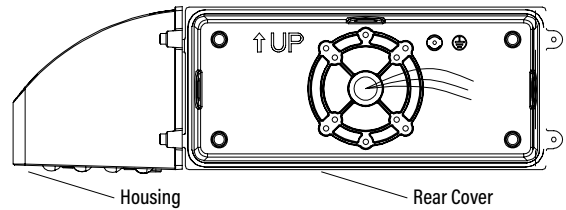


Fig. 5

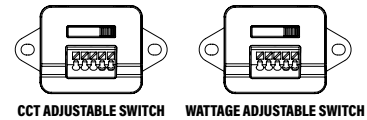


Fig. 6

