

LED CANOPY FIXTURES

INSTALL INSTRUCTIONS



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.

WARNING

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -40°C to 40°C and to be horizontally mounted with the LEDs facing down.
- This product is not suitable for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

INSTALLATION

Fig. A: Loosen the screw on side of the light. Remove the bracket from the canopy light by pulling it out slightly, just leaving the ring on bracket. Depending on the mounting method continue on to the applicable mounting steps below.

SURFACE MOUNTED WITH J-BOX

Fig. 1: Fasten the bracket to the J-Box and put the wire through the central hole for wiring.

Fig. 2: Attach the canopy light with bracket by replacing the ring on clips again. Connect the Black wire for line, White for neutral, Yellow/Green for ground.

Fig. 3: Slide the canopy light into the bracket and secure the screw on side of the light; to prevent the light from sliding out from the bracket. Installation is complete.

PENDANT WITH 3/4 INCH CONDUIT

Fig. 4: Connect the wires threaded from conduit and the canopy light; Black wire for line, White for neutral, Yellow/Green for ground.

Fig. 5: Screw the threaded conduit into the hole on top of the canopy light. Installation is complete.

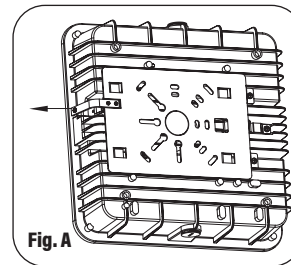


Fig. A

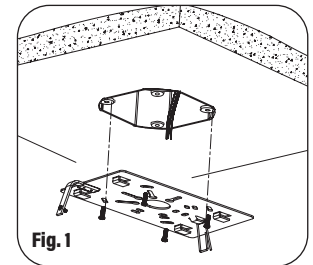


Fig. 1

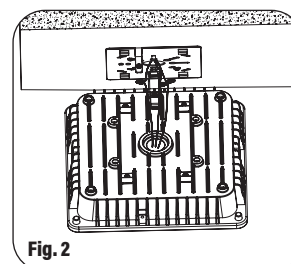


Fig. 2

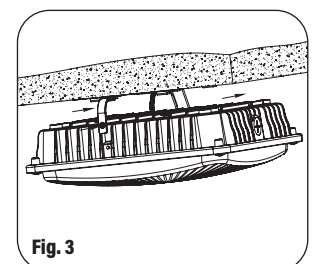


Fig. 3

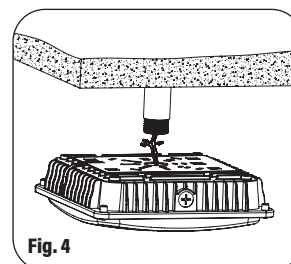


Fig. 4

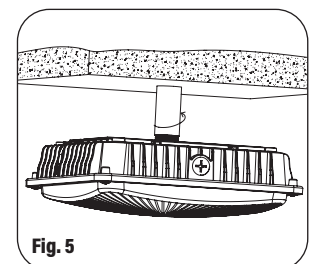
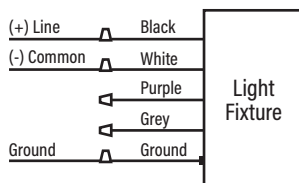


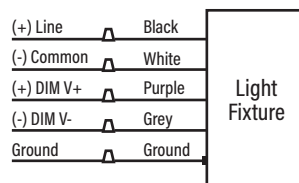
Fig. 5

GENERAL WIRING GUIDE

WITHOUT 0-10V DIMMING CIRCUIT



WITH 0-10V DIMMING CIRCUIT



Note: If fixture is not connected to a separate 0-10V dimming circuit, cap off purple and gray wires separately. Failure to do so may cause fixture malfunction and void warranty.

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MOTION SENSOR INSTALLATION - Item # 54888, sold separately.

Step 1: Using an appropriate screw driver, remove the screws from the canopy housing and reflector. Remove the PC cover and reflector as shown in Fig. 6.

Step 2: Using M4x8 screws (not included), mount the sensor to the inside of the luminaires using the predrilled holes as shown in Fig. 7.

Step 3: Make wiring connections as shown in Fig. 8 or Fig. 9.

Step 4: Adjust sensor settings according to sensor installation instructions. Disable light sensor via control settings whenever mounting the sensor behind a reflector, as the reflector will block light from reaching the sensor and the sensor will not work properly.

Step 5: After the wiring is completed, replace the reflector and PC cover to the fixture housing and fasten in place with screws.

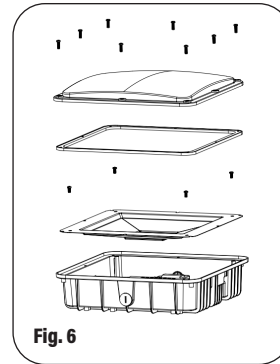


Fig. 6

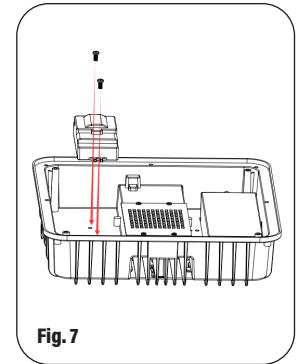


Fig. 7

WIRING FOR A NON-DIMMABLE LED DRIVER

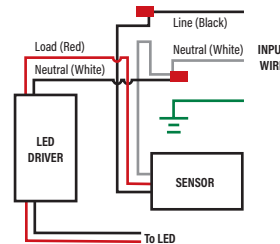


Fig. 8

WIRING FOR A DIMMABLE LED DRIVER

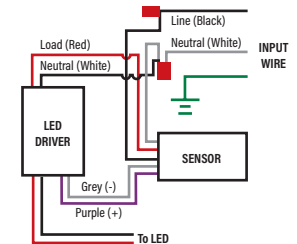


Fig. 9

SPEC-SELECT™ FIXTURES - FIELD ADJUSTABLE WATTAGE & CCT (If applicable)

The end users may adjust the color temperature and lumen output, respectively, by the two slide switches on the side of fixture. Each switch has 3 options (left, middle and right), each position corresponds to 3 color temperatures (3000K, 4000K, and 5000K) and 3 wattages, which can be adjusted to the desired combination.

1. Switches are located on the side of the fixture. (Fig. 10)
2. Remove the 2 plugs covering each hole to access the slide switches. (Fig. 11)
3. Use a finger or screwdriver to move each switch left, right or center for desired wattage or color temperature. (Fig. 12)
4. Once settings have been selected reinstalled plugs back into each hole.

Fig. 10

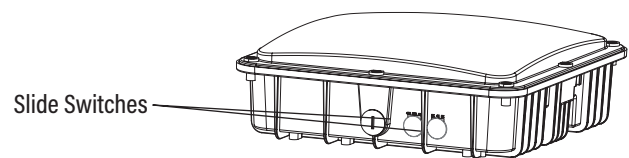


Fig. 11

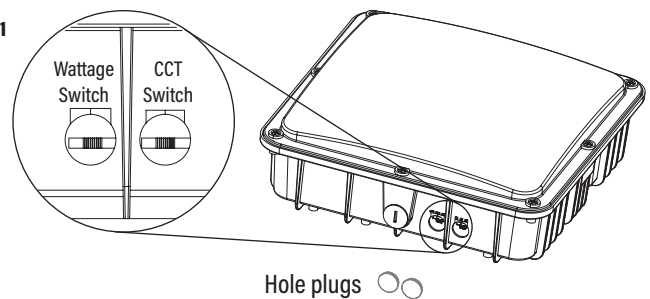


Fig. 12

