



---

# CP02 Canopy Light

## Installation Instructions



**WARNING:** Ensure power is off before installation, wiring, or performing any maintenance on the fixture.

## PRIOR TO INSTALLATION

**IMPORTANT:** Read all instructions carefully before installing or performing any maintenance on the fixture(s).

- This fixture must be wired in accordance with all local electrical code and applicable local codes and ordinances.
- All wiring should be performed by a qualified electrician.
- Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
- Ensure power is off prior to installing or performing maintenance.
- Suitable for use in -40 to 40°C as well as wet locations.
- The light source of this fixture is not replaceable; when the light source reaches its end of life the entire fixture must be replaced.

## INSTALLATION

This fixture is intended for ceiling or stem mounting

### Pendant Mounting

1. Feed the incoming wires from the fixture into the pendant using a 3/4" conduit. Install the pendant into the threaded hole in the luminaire casting, and tighten. Apply a bead of waterproof silicone to prevent moisture intrusion. (**Failure to do so may void warranty**). Attach the other end of the pendant a junction box.
2. If the incoming wires from the luminaire are longer than the pendant, make wiring connections in the junction box. If the wires are not longer than the pendant, pull wires from the junction box as required, and make wiring connections inside the pendant (Fig. 1).

### Junction Box Mounting

1. Loosen, but do not remove screw A (Fig. 2). This will hold the mounting plate in place.
2. Slide the mounting plate toward Screw A, and then remove it from the body of the fixture (Fig. 3, 4).

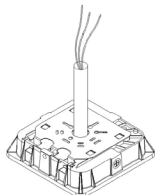


Fig. 1

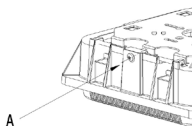


Fig. 2

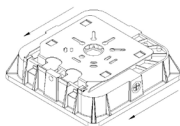


Fig. 3

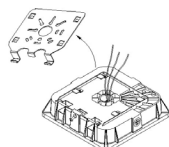


Fig. 4

3. Feed the incoming wires from the junction box through the centre hole in the mounting plate. Attach the mounting plate to the junction box using appropriate fasteners (Fig. 5).
4. Hang the fixture on the mounting plate hooks (Fig. 6) and connect the black, white and yellow /green luminaire wires to incoming power wires (black to line, white to neutral, and yellow / green to ground)

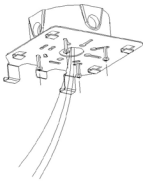


Fig. 5

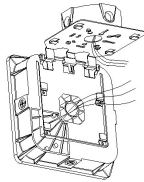


Fig. 6

5. Rotate the fixture's body up towards the mounting plate and slide the mounting plate hooks into the slots on the fixture's body. Then slide the luminaire body away from screw A to secure the mounting plate hooks in the slots (Fig. 7).
6. Fasten screw A to hold the mounting plate in place on the fixture's body (Fig. 8).



Fig. 7

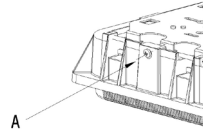


Fig. 8

## Ceiling Mounting

1. Slide the mounting plate toward Screw A and remove it from the fixture's body (Fig. 2, 3, and 4).
2. Drill four corresponding holes in the mounting surface. Use the drilling patterns shown in Fig. 9.
3. Attach the mounting plate to the surface using appropriate fasteners (Fig. 10).
4. Remove the polycarbonate lens and sheet metal reflector (Fig. 11).  
Note: **Do not** touch the LED chips.
5. Pull the incoming wires that are attached to the surge protector from the back of the fixture's housing.

6. Remove one of the 1/2" conduit plugs from the side of the fixture.
7. Insert threaded conduit or a conduit connector into the 1/2" hole, and securely tighten. Apply a bead of waterproof silicone to prevent moisture intrusion. (*Failure to do so may void warranty*).
8. Feed incoming power wires through the conduit and into the fixture's housing, and wire according to the Wiring Diagram.
9. Fasten the sheet metal reflector and polycarbonate lens to the fixture's housing (Fig. 11).

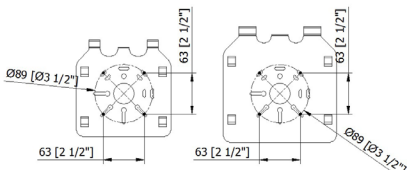


Fig. 9

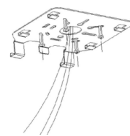


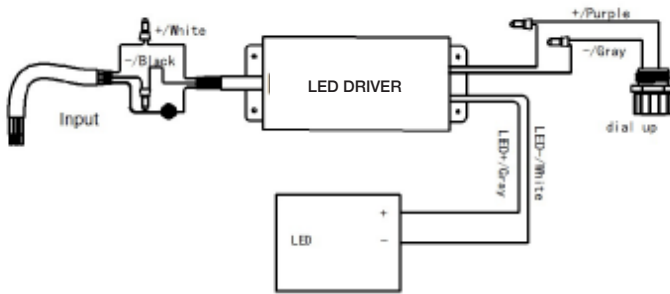
Fig. 10



Fig. 11

## WIRING DIAGRAM

**WARNING:** Ensure power is OFF before wiring



## WATTAGE SELECTABLE

1. Remove the cap that is located on the side of the fixture (Fig. 12).
2. Toggle the DIP switches to select the desired wattage (Fig. 13) and replace the cap once finished.

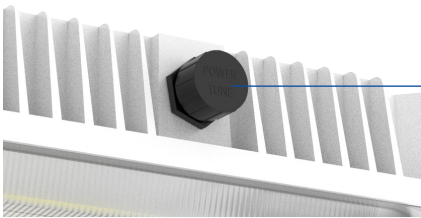


Fig. 12

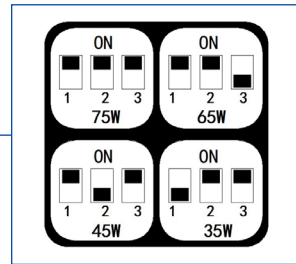


Fig. 13

## NOTES FOR MAINTENANCE

- Ensure the fixture is properly grounded.
- Turn the power off before performing any maintenance. Failure to do so may result in injury.
- Wait for the fixture to cool completely before performing maintenance.
- This fixture must be installed and maintained in accordance with local code by a professional who is familiar with the construction, operation, and hazards that may be involved.

**Questions or Concerns?** We are happy to help!

Email Us: [info@csc-led.com](mailto:info@csc-led.com)

Call Us: 1-888-900-9885