

Important: Read all instructions prior to installation.

LED Canopy Light

Summary

This LED canopy light is great for parking garage lighting, gas station lighting, drive-thru lighting, tunnel lighting, train stations, and covered walkways. Using 90 LEDs (3 groups of 30), the canopy light emits 17,000 lumens of powerful natural white illumination in a square configuration. The 150-watt LED light is a replacement for traditional 320-watt metal-halide. A die cast aluminum housing with white powder coating and an impact-resistant PMMA lens with UV inhibitors protect internal components and LEDs. The durable fixture can be easily surface mounted with its removable bracket or flush mounted with an optional frame, FLD-FM2 (sold separately).

Included Parts

Canopy Light (FLD-CNL-60005-150W)

- 1 - LED Canopy Light
- 1 - Mounting Bracket
- 4 - Mounting Bracket screws

Specifications

Input Voltage	100~277 VAC
Total Power	150 Watts
Lumens	17000 lm
Color Temperature	5000K
CRI	75
Efficacy	113 lm/w
Temperature Range	-40° ~ 140° F (-40° ~ 60°C)
Dimensions	L15" x W13.94" x H5.24" (38 x 35.4 x 13.3cm)
Weight	19 lbs 8oz (8.85kg)
Warranty	5 years

Installation

WARNING:

- This product should be installed by a fully certified electrician in accordance with local building and electrical codes.
- Due to risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Do not install insulation within 2"(51mm) of any part of the panel light fixture.
- Ensure the junction box is securely mounted and will support the weight of the fixture. Failure to properly support the fixture during installation may cause damage or injury, for which the manufacturer is not responsible.

ASSEMBLY

1. Loosen Mounting Bracket Screws and Remove Mounting Bracket from Canopy Light before proceeding.
2. Pull supply wires through Mounting Bracket. Attach the mounting bracket to the junction box using Jbox provided screws.
3. Make all power connections. Connect black to black (Line), white to white (Neutral), and green to green (Ground).
4. Push connected wires through center hole of Mounting Bracket.
5. Align the light with the Mounting Bracket as shown in **Figure 1** and lift the light, insuring Step Bracket fits into the Mounting Bracket. Make sure it is flush to the top of Canopy Light. Tighten the 4 Mounting Bracket screws until snug. Screws must go under the first level of the step bracket as shown in **Figure 1**.

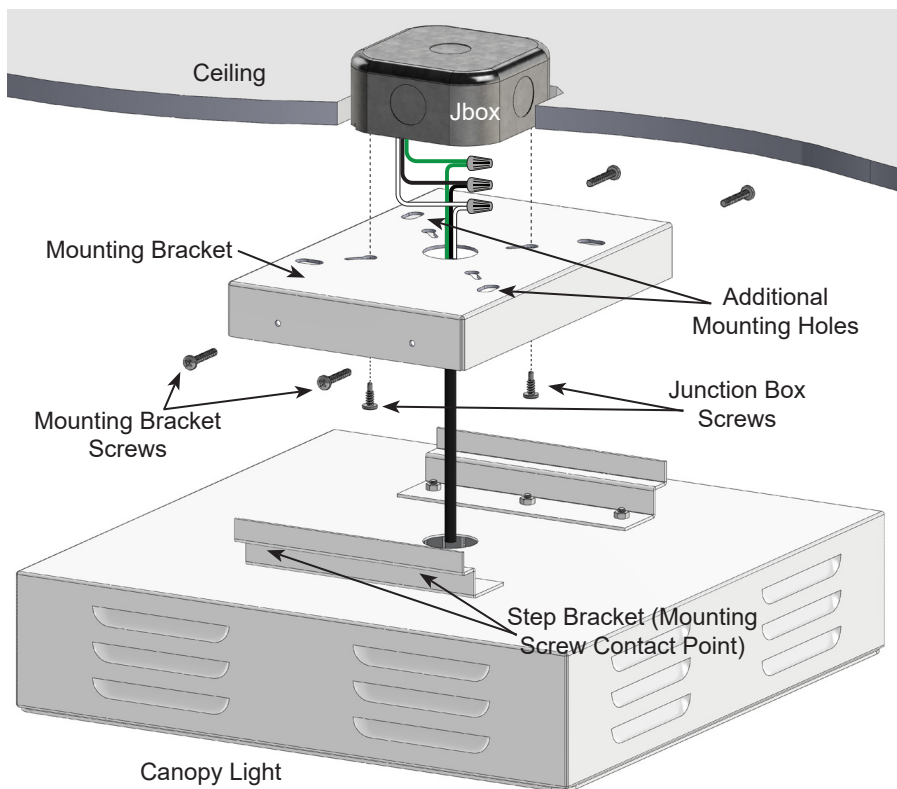
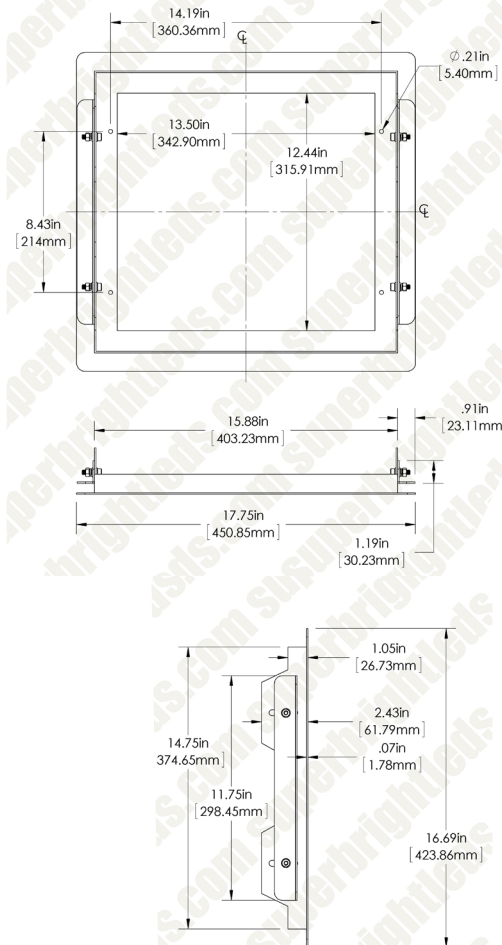


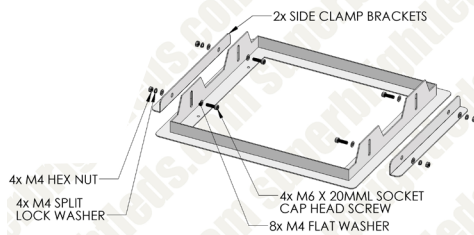
Figure 1.

Dimensional Diagrams

FLD-FM2 Optional Flush Mount Frame



INCLUDED PARTS



FLD-CNL-60005-150W LED Canopy Light

