

# LED Canopy Light



Lumens Depot LED Canopy Light delivers exceptional performance, efficiency, and a sleek, durable design—making it an ideal solution for commercial canopy lighting applications.

This versatile fixture is available in two configurations:

- Adjustable Wattage & Adjustable CCT for maximum flexibility and customization
- Single Wattage & Fixed CCT for simplified, standard lighting needs

With an output of up to 140 lumens per watt, it ensures excellent energy efficiency while providing bright, uniform illumination across any space.

Designed for easy and secure installation, the fixture includes pre-installed fasteners and a locking collar, ensuring a tight, water-resistant fit. It supports both surface mounting from below the canopy deck and pendant mounting, offering flexibility to suit various installation requirements.

## Product Features

- Up to 140 lm/W
- Adjustable wattage
- Adjustable CCT •0-10V
- Dimmable •120° Beam Angle
- Built-in 10KV surge protector
- 3/4" pipe mount compatibility
- Die-cast aluminum
- White housing
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

# LED Canopy Light

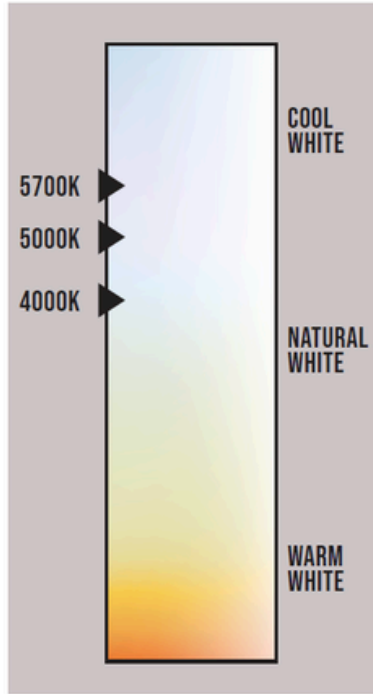
ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
100W/120W/150W	21000	4K/5K/5700K	120-277V	>80	120°	<i>Die-cast Aluminum+PC</i>	<i>0-10V</i>	<i>IP65</i>	<i>UL &amp; DLC</i>

## Specifications

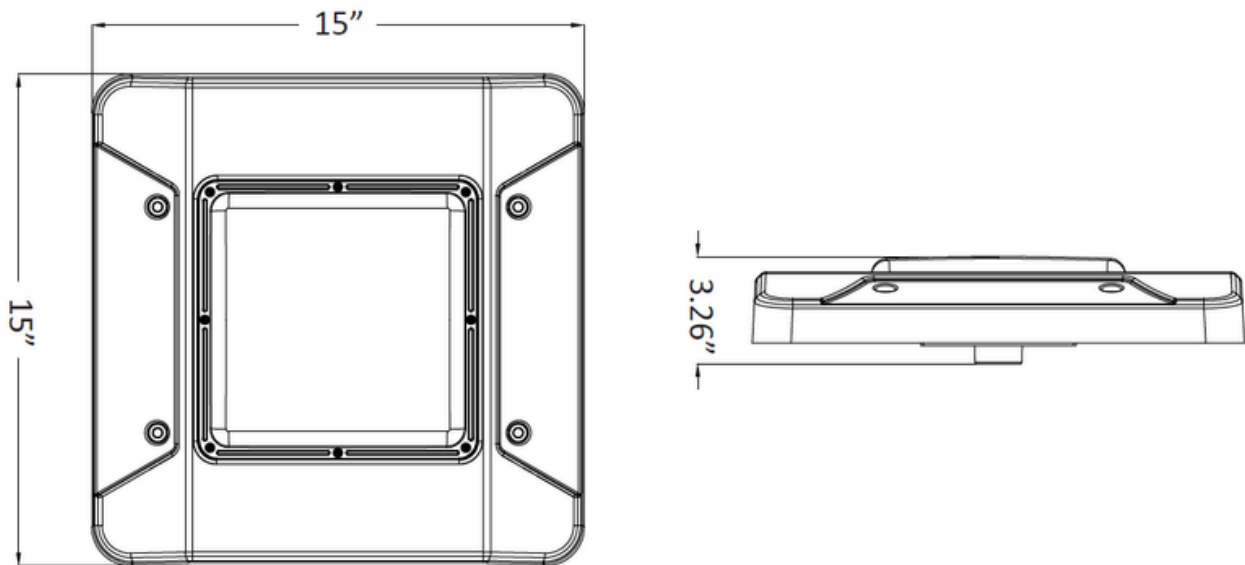
Parameter	Description	Value
General Performance	Model #	CP05-150L-CS-3CCT
	Adjustable Watt	100W / 120W / 150W
	Max Lumens	21000
	Lumen Efficacy	Up to 140LM/W
	Color Temperature	4000K / 5000K / 5700K
	CRI (Ra)	>80
	Light Spread	120o
	Diffuser Type	PC Lens
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	THD	≤20%
	Dimming	0-10V
	Power Factor	≥0.9
	Driver Brand	Sosen
	Driver Model	SS-160NH-E Series
	Driver Surge Protection	L/N 6KV, L/N-P 6KV
Physical	Flicker Percent	<5%
	Operating Temperature	-40oC To 45oC
	Operating Humidity	10% - 90% RH
	Storage Temperature	-40oC TO 90oC
	Storage Humidity	5% - 95% RH
	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	520 Pcs
Qualification	Construction	ADC12 Aluminum Die Casting
	Housing Color	White
	IP Rating	IP65
	Warranty	5 Year warranty

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## Correlated Color Temperature (CCT)



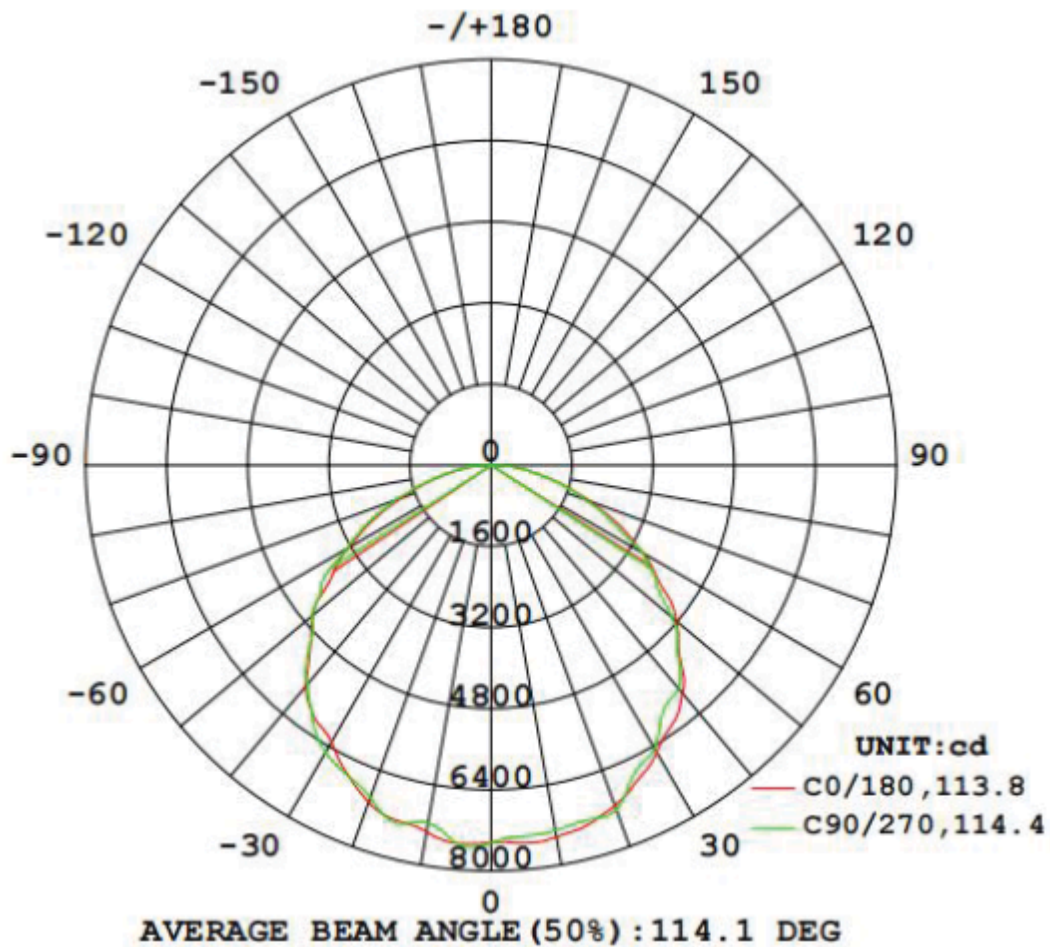
## Dimensions



# LED Canopy Light

## Photometric Data

### Luminous intensity Distribution



# LED Canopy Light

## Installation

Please read the user manual carefully and follow it. This will help to prevent damage of the product, prolong its lifespan and it will be helpful for your normal use and maintenance, to ensure that your life safety. Please keep the manual properly.

Part No.	Input Voltage	Frequency	Power	Rated Current
CP05-120	AC120-277V	50/60Hz	120W	1.14A
CP05-150	AC120-277V	50/60Hz	150W	1.38A

## WARNINGS

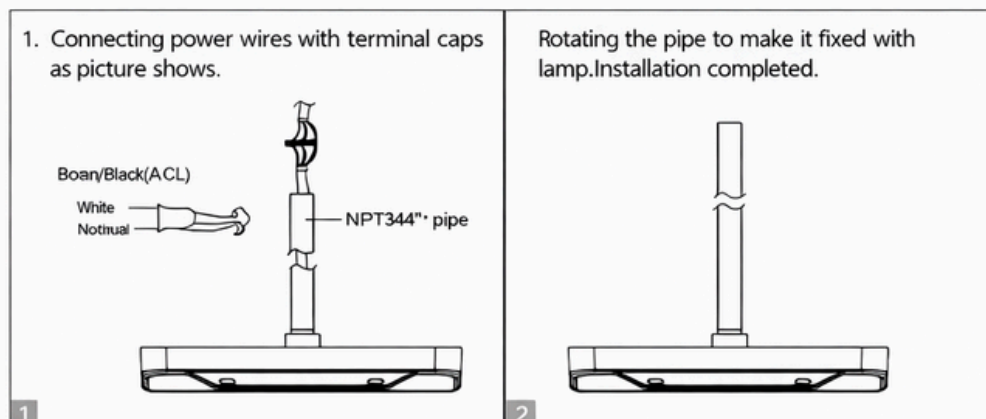
THE LED CANOPY MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES BY PERSONS FAMILIAR WITH THE INSTALLATION, OPERATION, MAINTENANCE OF THE PRODUCTS AND THE HAZARDS INVOLVED. THE LED CANOPY MUST BE INSTALLED WITH UL LISTED CONDUIT FITTINGS.

1. Risk of fire or electric shock.
2. Make sure the working voltage of LED Canopy is under its rated voltage.
3. Make sure the accessories and wires are completed and intact during the installation.
4. Installation requires knowledge of electrical systems. For install by qualified electrician only.
5. Do not attempt install it not qualified.
6. This fixture should only be installed in place of existing luminaires that have the construction features and construction dimensions specified in the UL.
7. Do not expose any wire to edges of sheet metal and/or other objects that may cause damage or abrasion.
8. Do not change existing open holes or create any additional open holes in the fixture or its components during installation.

## CAUTIONS

1. Be certain electrical power is OFF before and during installation and maintenance.
2. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other objects.
3. Make sure the LED Canopy near heating appliances/elements.
4. After fixtures, wire and lamps should be checked after connect the wires please make sure the wiring section is insulated.
5. LED Canopy must be operated within an ambient temperature range of -22°F to 113°F (-30°C + 45°C).
6. LED Canopy is not intended for use with emergency exits.

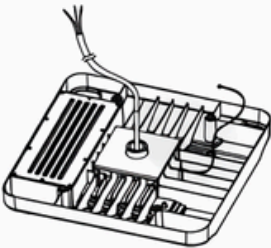
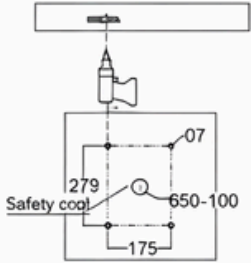
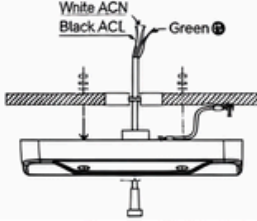
## Installation Method I: Pole-Pendant Installation




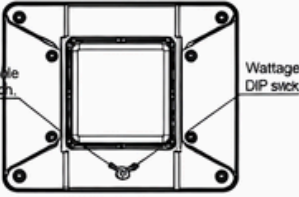
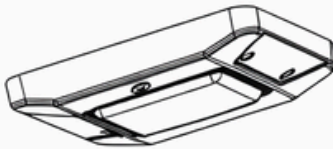
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## Installation

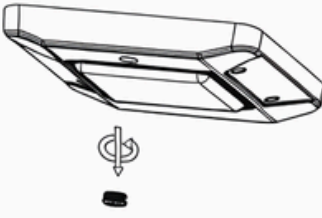
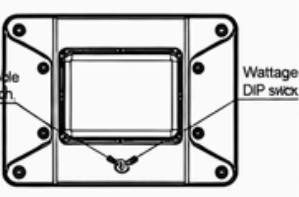

### Installation method II: Ceiling Installation

<p>Secure one side of the safety cord to the back of traidlator.</p>  <p>1</p>	<p>Use the hole cutter to cut the corresponding sized holes in the ceiling.</p>  <p>2</p>	<p>Fixed the safety rope on the ceiling. Making a wiring connection according to the wiring diagram. Fixed the fixture to the ceiling with bolts and nuts. Installation done.</p>  <p>3</p>
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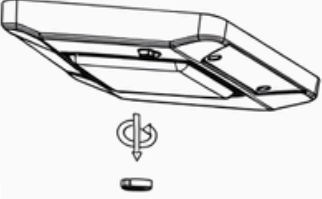
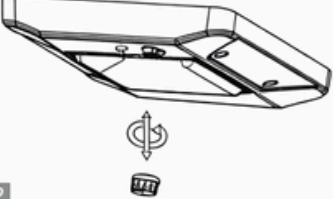
### Selectable CCT and wattage function installation

<p>Unscrew the cap;</p>  <p>1</p>	<p>Adjust the CCT selectable DIP switch or the wattage selectable DIP switch accordingly.</p>  <p>2</p>	<p>Tighten the cap</p>  <p>3</p>
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<p>Unscrew the cap;</p>  <p>1</p>	<p>Adjust the CCT selectable DIP switch or the wattage selectable DIP switch accordingly.</p>  <p>2</p>	<p>Tighten the cap</p>  <p>3</p>
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### Sensing function installation

<p>Unscrew the cap;</p>  <p>1</p>	<p>Tighten the motion sensor;</p>  <p>2</p>
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## Packaging

Box Dimension	Qty	Net Weight	Gross Weight
17.91" x 17.91" x 5.11"	1 Pc/Box	10.40LBS	12.50LBS

## Application Image

