



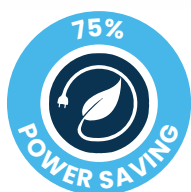
INDUSTRIAL LIGHTING

# CANOPIOUS SERIES

LED CANOPY LIGHT



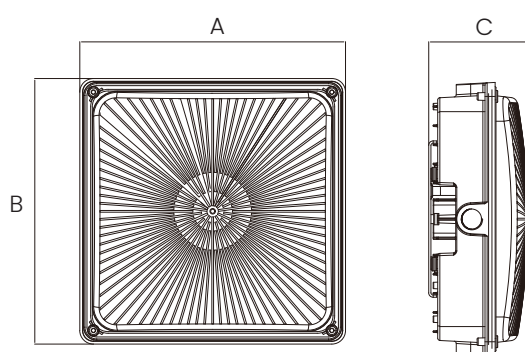
[www.rlux.in](http://www.rlux.in)



## PRODUCT DESCRIPTION

Rlux Canopious Series LED Canopy Light Series promotes safety in commercial and industrial spaces while proving to be a high-performing, energy-efficient alternative to traditional lighting. It comes with a low profile, which make it suitable for a variety of applications. In addition, the luminaire's sturdy design and powder coat finish only add to its longevity and durability. The fixture supports both pendant and surface mounting.

## PHYSICAL PARAMETERS



Wattage	A (in)	B (in)	C (in)
35 W-75 W	9.57	9.57	3.56
100 W-120 W	12.36	12.36	4.06

## PRODUCT FEATURES

- Low-profile, stylish design with durable powder coat finish.
- Suitable for ambient operating temperature.
- Comes with dimming capability (0-10 V).
- Surge-protected and IP65 rated for wet locations.
- System rated for long 50,000 hour life.
- Color Select Technology: Adjustable CCT (3000K, 4000K, or 5000K).

## ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Lens/Diffuser Type	Internal
30	XX	D	YYYYW	C	V	R	X	Y

### SERIES CODE

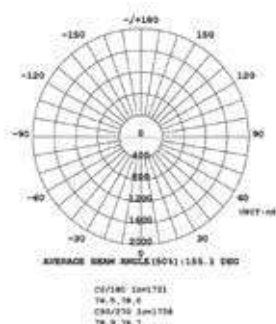
Model Number	Wattage	CCT Optional	CRI	Efficacy	Optics
3001D0035WCVRXY	35 W	3000 K - 5000 K	>80	130 lm/W	Clear polycarbonate prismatic lens
3001D0060WCVRXY	60 W	3000 K - 5000 K	>80	130 lm/W	
3001D0075WCVRXY	75 W	3000 K - 5000 K	>80	130 lm/W	
3002D0100WCVRXY	100 W	3000 K - 5000 K	>80	130 lm/W	
3002D0120WCVRXY	120 W	3000 K - 5000 K	>80	130 lm/W	

## FIXTURE DETAILS

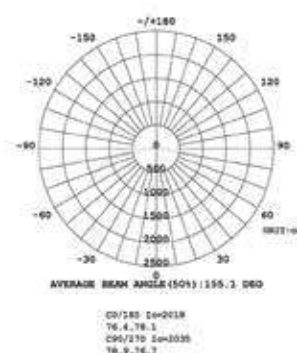
Efficacy	130 lm/W				
Wattage	35 W	60 W	75 W	100 W	120 W
Lumen Output	4550 lm	7800 lm	9750 lm	13000 lm	15600 lm
Number of LEDs	56	84	112	140	168
LED Brand and Package	Lumiled, 2835, 0.5W				
Operating Temperature	-40 °F ~ +122 °F				
IP Rating	IP65				
Power Factor	> 0.9				
Heat Sink Type	Aluminum				
Driver	Sosen				

## OPTOMETRIC DATA

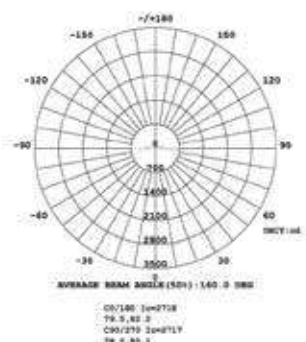
60 W



75 W



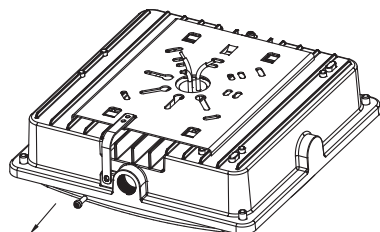
120 W



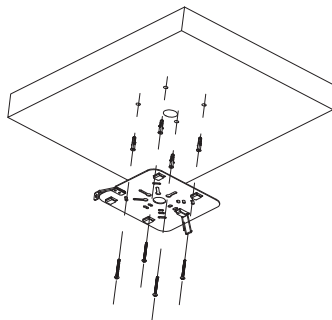
## MOUNTING OPTIONS

### A. Surface Mount Junction Box

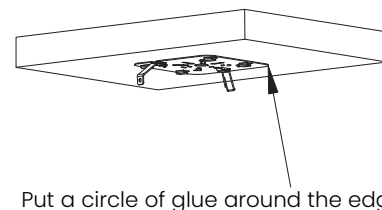
1. Loosen the screw on the side of the housing & pull out the connecting plate.



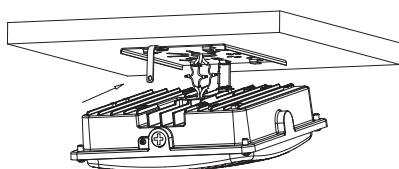
2. Fix the connecting plate onto the ceiling & put the wire through center hole.



3. If you need to use the surface-mounted installation, a circle of glue is needed around the edge of the fixed plate.

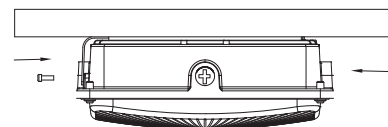


4. Buckle the connecting plate into the clips and connect the wires as shown on side.



Black	○	Line
White	○	Neutral
Green	○	Ground
Purple	○	Dim +
Grey(Pink)	○	Dim -

5. Slide lamp back into the connecting plate and fix the screw.



## INSTALLATION

### A. Pendant Installation with 3/4 inch conduit

1. Loosen the screw on the side of the housing and pull out the connecting plate. (Figure 1)
2. Connect the wires as shown below. (Figure 2)
3. Screw the lamp and conduit pole together tightly. (Figure 3)

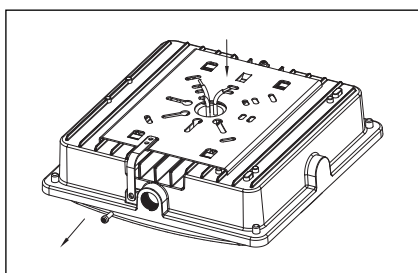


Figure 1

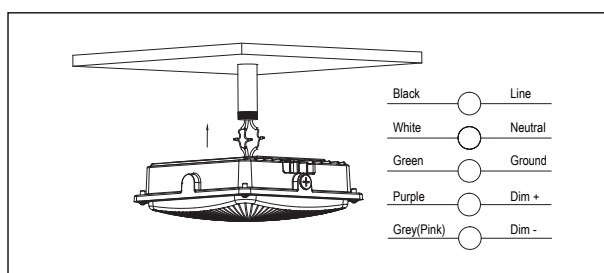


Figure 2

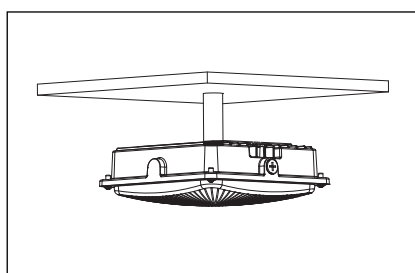


Figure 3



## APPLICATION AREAS



**GAS STATIONS**



**COMMERCIAL SPACES**



**PARKING LOTS**



**WAREHOUSE**



**HOSPITALS**



**OTHER INDUSTRIAL SPACES**