

# LED Canopy Light-1

## Outdoor Canopy Light



IP65



### OVERVIEW

Lumen Output Range	25403.3- 25428.6
Wattage Range	180W
Efficacy Range (LPW)	140
Weight lbs (kg)	20.24(9.2)

### QUICK LINKS

[Ordering Guide](#)
[Performance](#)
[Photometrics](#)
[Dimensions](#)

## FEATURES & SPECIFICATIONS

### Construction

- Rugged die-cast aluminum housing for maximum durability and reliability.
- IP65 rated luminaire protects integral components from harsh environments.
- Shipping weight: 20.24 lbs in carton.

### Optical System

- Premium engineered IP65 rated acrylic optic assemblies deliver 110degree distributions.
- Available in 5700k,5000k and 4000k color temperatures per
- Minimum CRI of 70.

### Electrical

- High-performance driver features short circuit and over temperature protection with integral surge protection (6kV).
- 1-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz.
- Total harmonic distortion: <10%
- Operating temperature: -40°C to +45°C (-40°F to +113°F).

- Power factor: >0.90
- Input power stays constant over life.
- Optional 10KV surge protection device meets a minimum.
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation.

### Installation

- Mounting method ships together and can be installed quickly.
- Wiring leads extended out of the main housing eliminating the need of opening the luminaire electrical chamber.

### Warranty

- Luminaires carry a 5-year limited warranty. Complete warranty terms are located on our website.

### Listings

- Listed to UL.
- Suitable for wet Locations.
- IP65 rated Luminaire per.
- DesignLights Consortium® (DLC) qualified product.

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## ORDERING GUIDE

[Back to Quick Links](#)

TYPICAL ORDER EXAMPLE: **CL1 LED 180 57K UNV DIM BRZ**

Luminaire Prefix	Light Source	Power&Lumen		Color Temp
CL1 - Canopy Light 1	LED	180 - 25403.3-25429 lms		57 - 5700K CCT 50 - 5000K CCT 40 - 4000K CCT
Voltage	Driver	Finish	Options	Controls (Choose One)
UNV - Universal Voltage (120-277V) 480 - High Power (277-480V)	DIM - 1-10V Dimming(10-100%)	BRZ-Bronze WHT-White Option - Custom Color	(Blank) - None SPD - 10kV Surge Protection Device	

## PERFORMANCE

[Back to Quick Links](#)

DELIVERED LUMENS*											
Wattage	Distribution	CRI	5700K			5000K			4000K		
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating
180w	110 degree	83	25428.6	140.76	B4-U3-G3	25420.2	140.66	B4-U3-G3	25403.3	140.51	B4-U3-G3

\*LEDs are frequently updated therefore values are nominal.

ELECTRICAL DATA*				
Wattage	120V	208V	240V	277V
180w	1.50	0.87	0.75	0.65

\*Electrical data at 25C (77F). Actual wattage may differ by +/-0.3%.

RECOMMENDED LUMEN MAINTENANCE (12L-25L) <sup>1</sup>					
Ambient Temperature <sup>c</sup>	CInitial <sup>2</sup>	3K hrs. <sup>2</sup>	5K hrs. <sup>3</sup>	7K hrs. <sup>3</sup>	10K hrs. <sup>3</sup>
1C-85C	100%	99.48%	98.98%	98.6%	98.17%

1 - Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing.

2 - In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.

3 - Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing times the IESNA LM-80-08 total test duration for the device under testing.



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[Back to Quick Links](#)

## PHOTOMETRICS

Luminaire photometry has been conducted by an accredited laboratory in accordance with IESNA LM-79. As specified by IESNA LM-79 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

### CL1 180W

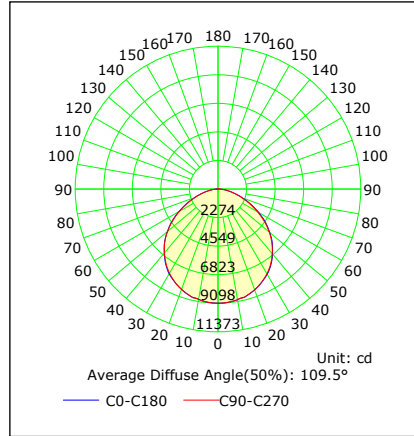
#### LUMINAIRE DATA

110degree Distribution	
Description	4000 Kelvin, 83 CRI
Delivered Lumens	25,403
Watts	180
Efficacy	140.51
IES Type	110degree
BUG Rating	B4-U3-G3

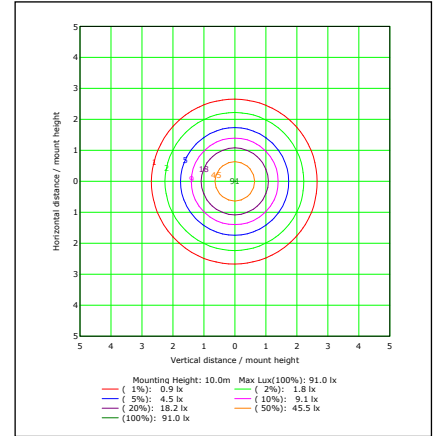
#### Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	7,191.20	28.30%
Medium (0-60)°	20,568.80	81.00%
High (60-90)°	4,704.90	18.50%
Very High (70-100)°	1,984.00	7.80%
Uplight (90-120)°	0	0%
Total Flux	25,400.70	100%

#### Luminous Intensity Distribution Curve



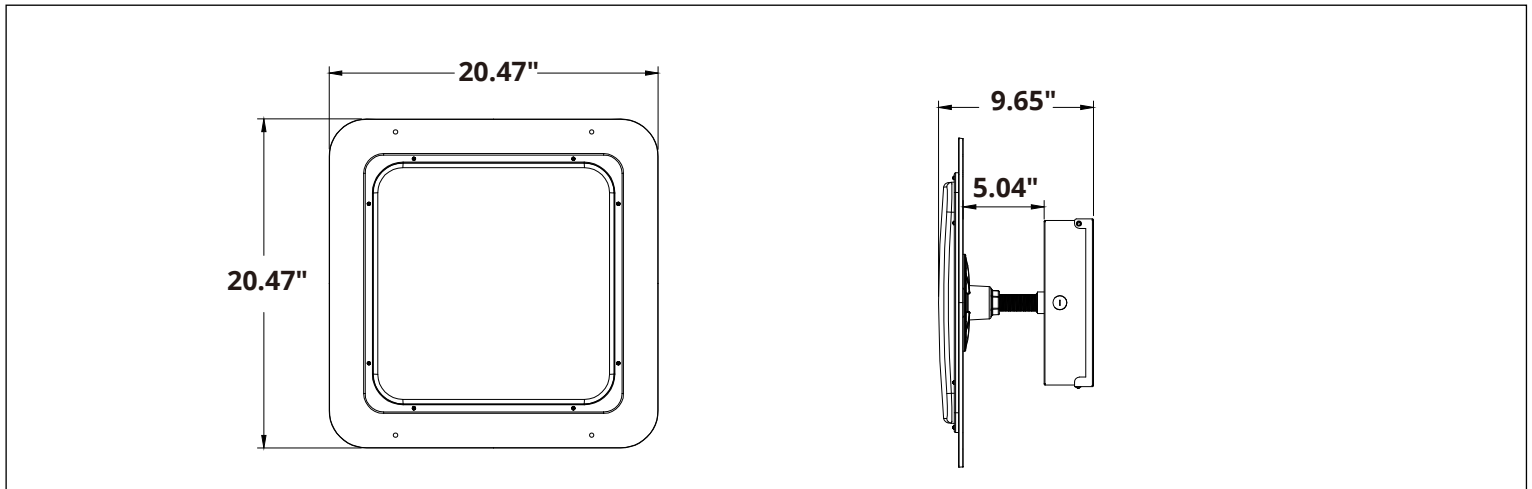
#### ISO FOOTCANDLE



## PRODUCT DIMENSIONS

[Back to Quick Links](#)

### 180W



## PACKAGE

[Back to Quick Links](#)

Power	Items	Size	Qty/ Carton	Lamps Net Weight	Weight/ Carton
180w	Outer box	22x22x6.3 inch	1 PC	17.3 lbs	20.3 lbs

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.