

# LED Canopy Light-1

## Outdoor Canopy Light



IP65



OVERVIEW	
Lumen Output Range	23830-37266
Wattage Range	240W/180W/150W
Efficacy Range (LPW)	154.94
Weight lbs (kg)	19.67(8.92)

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## 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

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

Luminaire Prefix	Light Source	Power&Lumen		Color Temp
CL1 - Canopy Light 1	LED	240 - 23830-37266lms		50 - 5000K CCT 57 - 5700K CCT 40 - 4000K CCT
Voltage	Driver	Finish	Controls (Choose One)	Options
UNV - Universal Voltage (120-277V) 480 - High Power (277-480V)	DIM - 1-10V Dimming(10-100%)	BRZ - Bronze WHT - White Option - Cutome Color		(Blank) - None SPD - 10kV Surge Protection Device

## PERFORMANCE

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DELIVERED LUMENS*					
Wattage	Distribution	CRI	5700K		
			Delivered Lumens	Efficacy	BUG Rating
<b>240W</b>	<b>110Degree</b>	<b>83</b>	<b>37266.7</b>	<b>154.94</b>	<b>B4-U0-G3</b>
<b>180W</b>	<b>110Degree</b>	<b>83</b>	<b>26957.5</b>	<b>151.58</b>	<b>B4-U0-G3</b>
<b>150W</b>	<b>110Degree</b>	<b>83</b>	<b>23830.9</b>	<b>155.56</b>	<b>B4-U0-G3</b>

\*LEDs are frequently updated therefore values are nominal.

ELECTRICAL DATA*				
Wattage	120V	208V	240V	277V
<b>240W</b>	<b>2.00</b>	<b>1.15</b>	<b>1.00</b>	<b>0.87</b>

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

RECOMMENDED LUMEN MAINTENANCE (4L-9L) <sup>1</sup>					
Ambient Temperature °C	Clinitial <sup>2</sup>	3K hrs. <sup>2</sup>	5K hrs. <sup>3</sup>	7K hrs. <sup>3</sup>	10K hrs. <sup>3</sup>
<b>1C-85C</b>	<b>100%</b>	<b>99.82%</b>	<b>99.34%</b>	<b>98.90%</b>	<b>98.49%</b>

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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## 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 240W

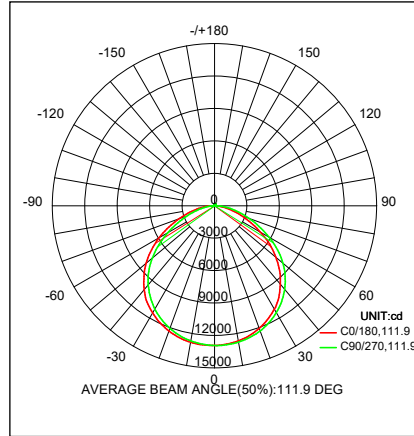
#### LUMINAIRE DATA

110degree Distribution	
Description	5700 Kelvin
CRI	83
Delivered Lumens	37,267
Watts	240W
Efficacy	154.94
IES Type	110Degree

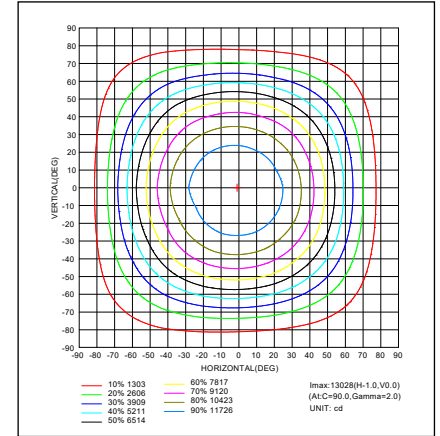
#### Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	7,311.10	18.70%
Medium (0-60)°	25,979.40	66.60%
High (60-90)°	13,041.70	33.40%
Very High (70-100)°	5,631.10	14.40%
Uplight (90-120)°	0	0%
Total Flux	37,266.70	100%

#### Luminous Intensity Distribution Curve



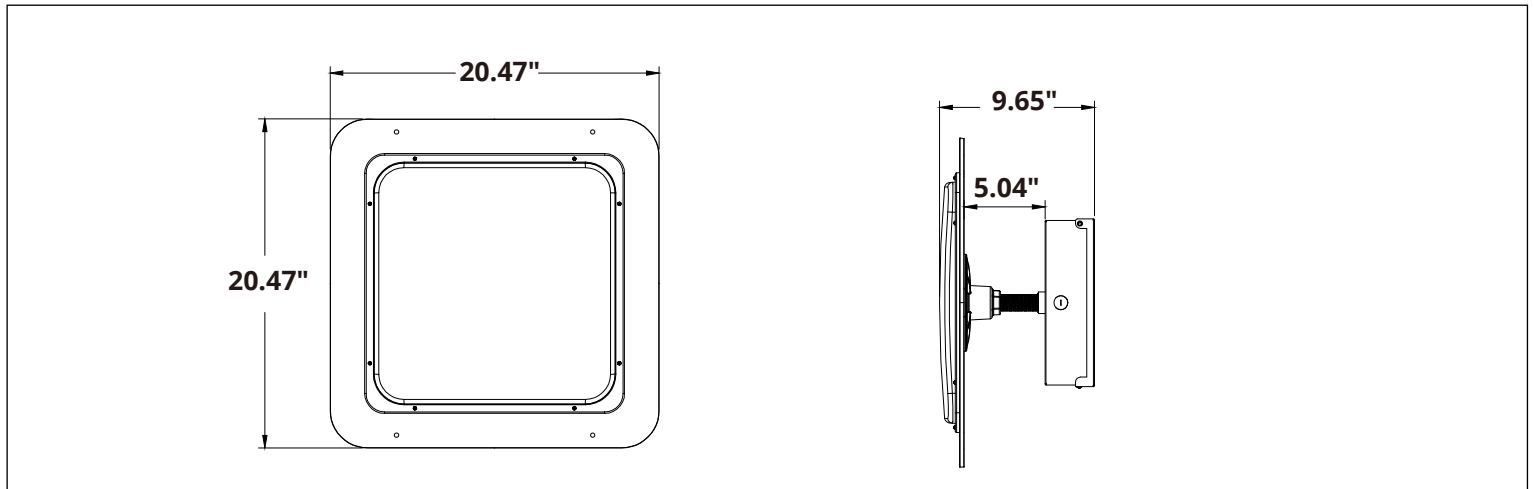
#### ISO FOOTCANDLE



## PRODUCT DIMENSIONS

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### 240W



## PACKAGE

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Power	Items	Size	Qty/ Carton	Lamps Net Weight	Weight/ Carton
240w	Outer box	22x22x6.3 inch	1 PC	17.7 lbs	19.67 lbs

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