

LED Cutoff WallPack-4

Outdoor Wall Pack



IP65



OVERVIEW

Lumen Output Range	13116-15840
Wattage Range	100W-120W
Efficacy Range (LPW)	130 -137
Weight lbs (kg)	9.1(4.13)-9.3(4.22)

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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: 9.1 lbs to 9.3 lbs in carton.

Optical System

- Premium engineered IP65 rated acrylic optic assemblies deliver 100degree distributions.
- Available in 5000K, 4000K and 3000K color temperatures per
- Minimum CRI of 80.

Electrical

- High-performance driver features short circuit and over temperature protection with integral surge protection (4KV or 6KV).
- 0-10V dimming (0% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz.
- Total harmonic distortion: <20%
- 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.

Controls

- Photocell, DC motion sensor and PIR sensor
- Power selectable
- CCT color selectable

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

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TYPICAL ORDER EXAMPLE: **WP 4 100W CCT UNV DIM BRZ**

Luminaire Prefix	Light Source	Power&Lumen		Color Temp
WP-4 - LED Wall Pack 4 series	LED	100w: 12449lm - 13116lm 120w: 15720lm - 15960lm		CCT - 3500k,4000k, 5000k CCT selectable 50K - 5000K

Voltage	Driver	Finish	Controls (Choose One)	Options
UNV - Universal Voltage (120-277V)	DIM - Dimmable	BRZ - Bronze Option - Cutome Color	EM - Emergency Driver	

PERFORMANCE

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DELIVERED LUMENS*														
Wattage	Distribution	CRI	5700K			5000K			4000K			3000K		
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating
100w	100degree	82	/	/	/	12922.6	130.4	B1-U4-G4	13116.1	137.63	B1-U4-G4	11432.4	128.01	B1-U4-G4
120w	100degree	82	15592.9	130.96	B2-U4-G5	15507.7	130.24	B2-U4-G5	15337.4	128.92	B2-U4-G5	/	/	/

*LEDs are frequently updated therefore values are nominal.

ELECTRICAL DATA*				
Wattage	120V	208V	240V	277V
100w	0.83	0.48	0.42	0.36
120w	1.00	0.58	0.50	0.43

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

RECOMMENDED LUMEN MAINTENANCE (4L-9L)					
Ambient Temperature °C	Initial ²	3K hrs. ²	5K hrs. ³	7K hrs. ³	9K hrs. ³
1C-85C	100%	99.82%	99.34%	98.9%	98.49%

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

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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%.

WP04 100W

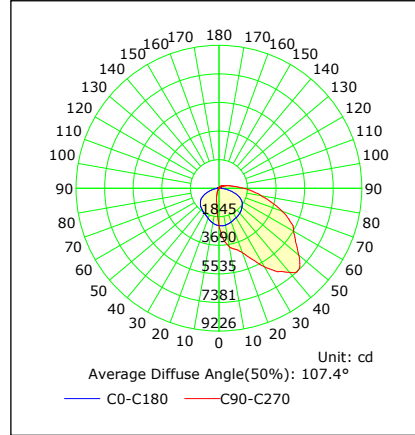
LUMINAIRE DATA

100degree Distribution	
Description	3000 Kelvin, 82 CRI
Delivered Lumens	12,344
Watts	100W
Efficacy	126.91
IES Type	100degree
BUG Rating	B1-U4-G4

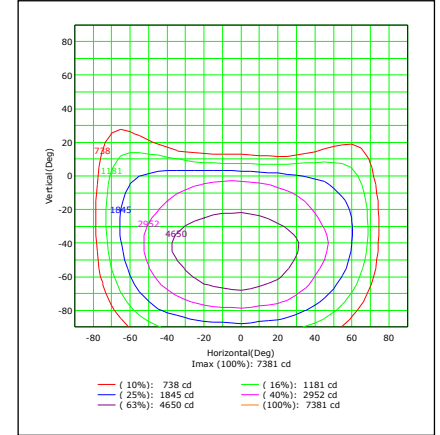
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1,951.20	15.70%
Medium (0-60)°	7,518.40	60.40%
High (60-90)°	3,914.00	31.40%
Very High (70-100)°	2,516.80	20.20%
Uplight (90-120)°	798.40	6.40%
Total Flux	12,343.80	100.00%

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



WP04 120W

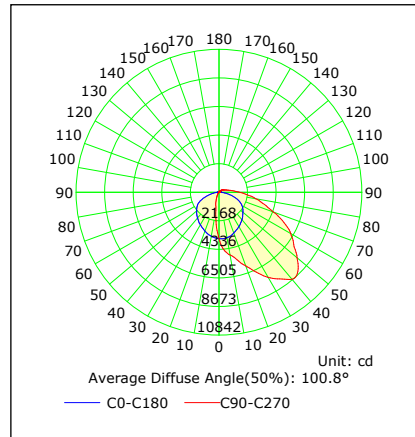
LUMINAIRE DATA

100degree Distribution	
Description	4000 Kelvin, 82 CRI
Delivered Lumens	15,337
Watts	120W
Efficacy	127.8
IES Type	100degree
BUG Rating	B2-U4-G5

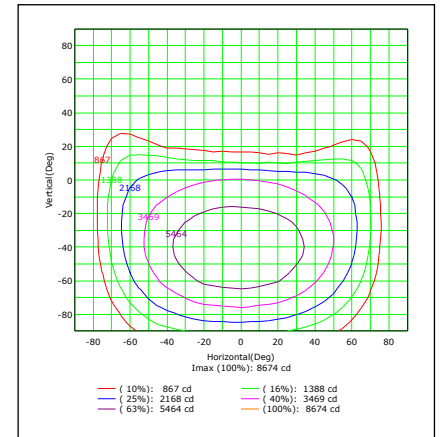
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	2,756.00	18.00%
Medium (0-60)°	9,844.70	64.20%
High (60-90)°	4,402.60	28.70%
Very High (70-100)°	2,719.00	17.70%
Uplight (90-120)°	849.70	5.50%
Total Flux	15,336.80	100.00%

Luminous Intensity Distribution Curve



ISO FOOTCANDLE

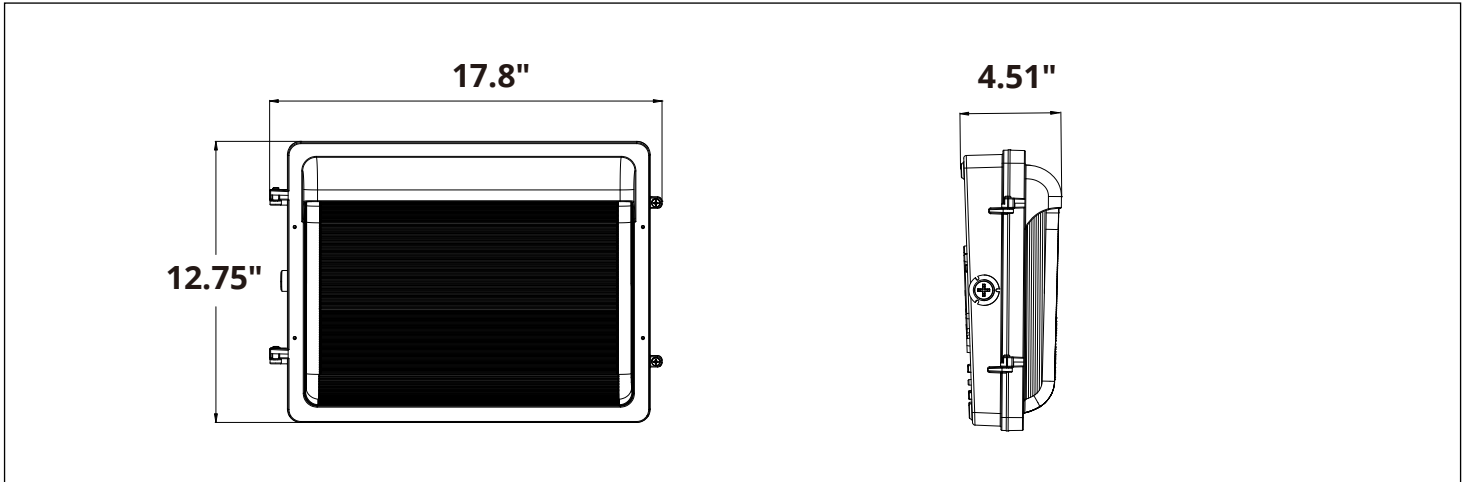


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PRODUCT DIMENSIONS





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100W, 120W



ACCESSORIES

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 <p>DC 12V AUX driver</p>	 <p>DC motion sensor</p>	 <p>Controls</p>	 <p>Photocell head</p>
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PACKAGE

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Power	Items	Size	Qty/ Carton	Lamps Net Weight	Weight/ Carton
100w	Outer box	15x10.6x6.5 inch	1 PC	8.2 lbs	9.1 lbs
120w	Outer box	15x10.6x6.5 inch	1 PC	8.2 lbs	9.1 lbs

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