

LED Traditional WallPack-1

Outdoor Wall Pack



IP65



OVERVIEW	
Lumen Output Range	8500 - 17212
Wattage Range	60W - 120W
Efficacy Range (LPW)	142 - 150
Weight lbs (kg)	9.9(4.5)-13.9(6.3)

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: 9.9 lbs to 13.9 lbs in carton.

Optical System

- Premium engineered IP65 rated acrylic optic assemblies deliver 100degree distributions.
- Available in 5700K, 5000k and 4000k color temperatures per
- Minimum CRI of 73.

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 +50°C (-40°F to +122°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: **BRT WP 01 LED 60W 50K UNV DIM BRZ**

Luminaire Prefix	Light Source	Power&Lumen		Color Temp
BRT-WP-01 Traditional Wall Pack-1	LED	60 - 8500-8600 lms 80 - 11500-11900 lms 100 - 14800-14900 lms 120 - 17045-17212 lms		57k - 5700k 50k - 5000k 40k - 4000k
Voltage	Driver	Finish	Controls (Choose One)	Options
UNV - Universal Voltage (120-277V) 480 - High Power (277-480V)	DIM - 0-10V Dimming(0-100%)	BRZ-Bronze WHT-White Option -Custom Color		(Blank) - None SPD - 10kV Surge Protection Device

PERFORMANCE

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DELIVERED LUMENS*											
Wattage	Distribution	CRI	5700K			5000K			4000K		
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating
60w	100degree	80	8541.5	142	B1-U3-G5	8618.9	144	B1-U3-G5	8773.7	143	B1-U3-G5
80w	100degree	80	12229.9	149.12	B1-U4-G5	12198.6	144.18	B1-U4-G5	12136.1	147.93	B1-U4-G5
100w	100degree	80	14,863.60	148.84	B2-U5-G5	14837.3	148.57	B2-U5-G5	14863.6	148.84	B2-U5-G5
120w	100degree	80	17,159.90	143.35	B3-U5-G5	17128.6	143	B3-U5-G5	17045.1	142.77	B3-U5-G5

*LEDs are frequently updated therefore values are nominal.

ELECTRICAL DATA*				
Wattage	120V	208V	240V	277V
60w	0.50	0.29	0.25	0.22
80w	0.67	0.38	0.33	0.29
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 (8L-17L)					
Ambient Temperature °C	Cinitial ²	3K hrs. ²	5K hrs. ³	7K hrs. ³	10K hrs. ³
1C-85C	100%	99.48%	98.98%	98.60%	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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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%.

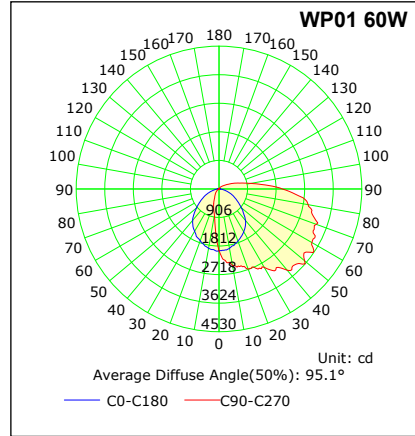
FWP01 60W

LUMINAIRE DATA

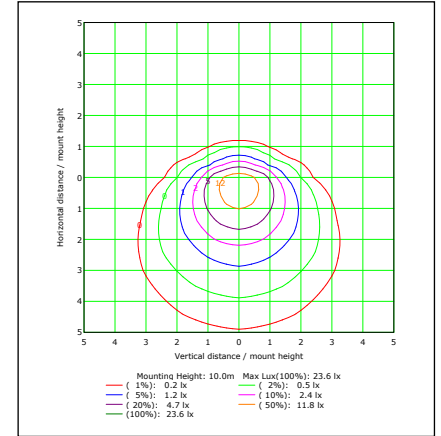
100degree Distribution	
Description	4000 Kelvin, 80 CRI
Delivered Lumens	8,774
Watts	60
Efficacy	146
IES Type	100degree
BUG Rating	B1-U3-G5

Zonal Lumen Summary		
Zone	Lumens	%Luminaire
Low (0-30)°	1,401.90	16.00%
Medium (0-60)°	4,701.00	53.60%
High (60-90)°	3,102.30	35.40%
Very High (70-100)°	2,405.30	27.40%
Uplight (90-120)°	0	0%
Total Flux	8,773.70	100%

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



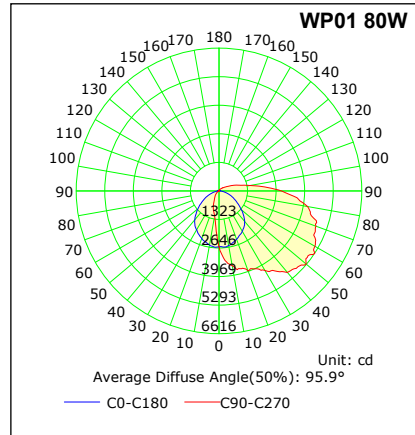
FWP01 80W

LUMINAIRE DATA

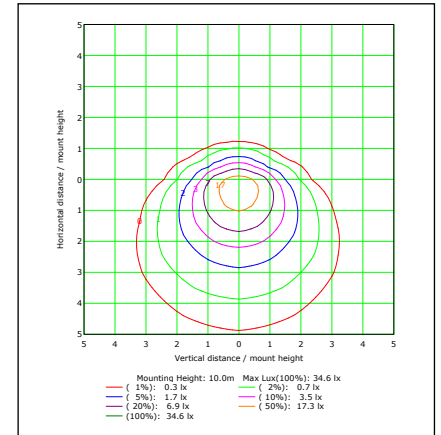
100degree Distribution	
Description	4000 Kelvin, 80 CRI
Delivered Lumens	12,136
Watts	80
Efficacy	147.93
IES Type	100degree
BUG Rating	B1-U4-G5

Zonal Lumen Summary		
Zone	Lumens	%Luminaire
Low (0-30)°	1,887.80	15.60%
Medium (0-60)°	6,464.30	53.30%
High (60-90)°	4,299.50	35.40%
Very High (70-100)°	3,319.00	27.30%
Uplight (90-120)°	0	0%
Total Flux	12,136.10	100%

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



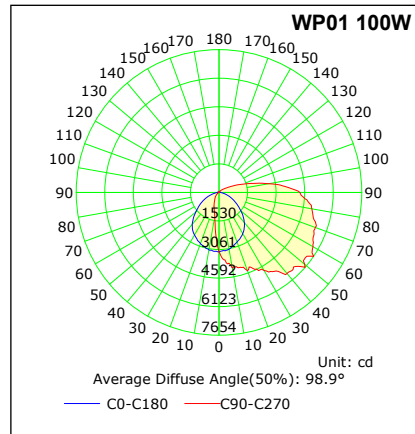
FWP01 100W

LUMINAIRE DATA

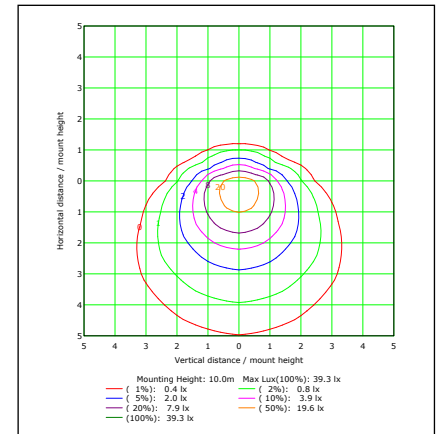
100degree Distribution	
Description	4000 Kelvin, 80 CRI
Delivered Lumens	14,767
Watts	100
Efficacy	147.67
IES Type	100degree
BUG Rating	B2-U5-G5

Zonal Lumen Summary		
Zone	Lumens	%Luminaire
Low (0-30)°	2,179.40	14.80%
Medium (0-60)°	7,494.80	50.80%
High (60-90)°	5,215.20	35.30%
Very High (70-100)°	4,357.80	29.50%
Uplight (90-120)°	0	0%
Total Flux	14,767.30	100%

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



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PHOTOMETRICS

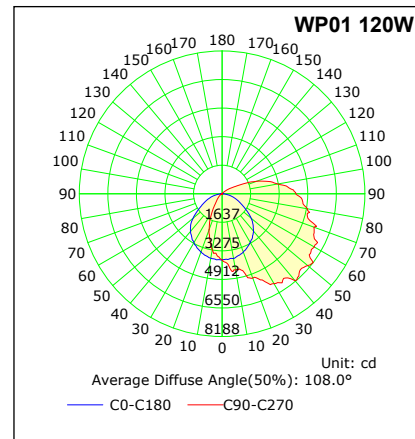
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FWP01 120W

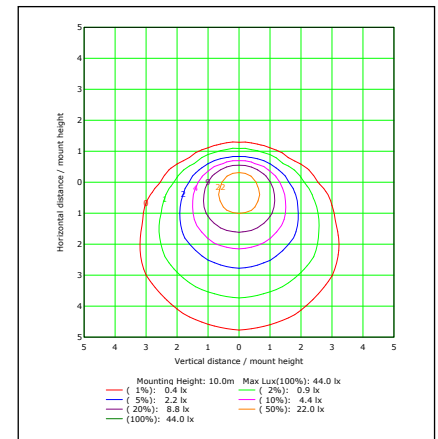
LUMINAIRE DATA

100degree Distribution	
Description	4000 Kelvin, 80 CRI
Delivered Lumens	17,045
Watts	120
Efficacy	142.77
IES Type	100degree
BUG Rating	B3-U5-G5

Luminous Intensity Distribution Curve



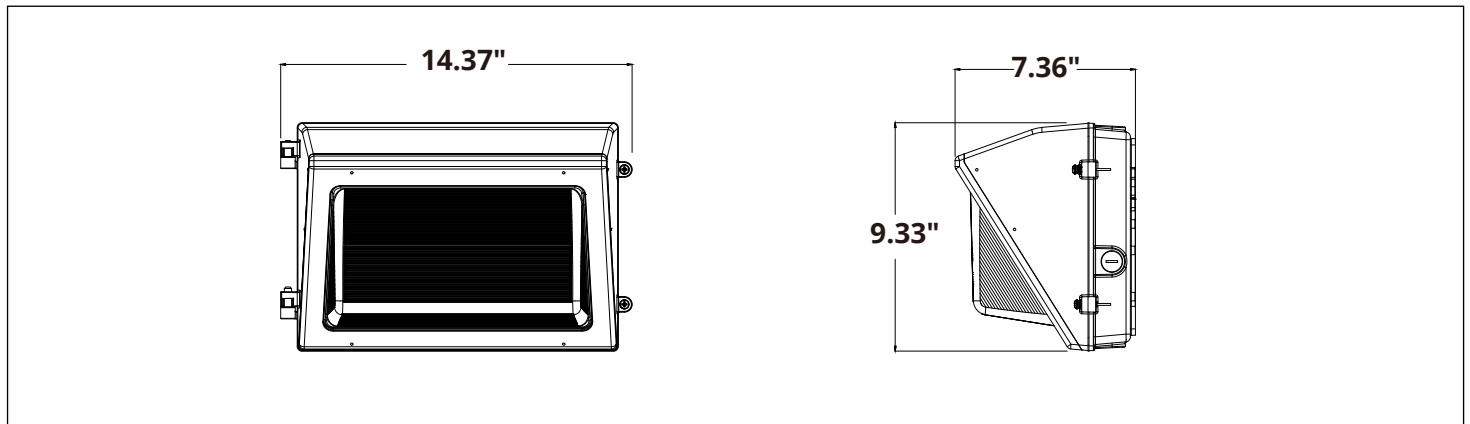
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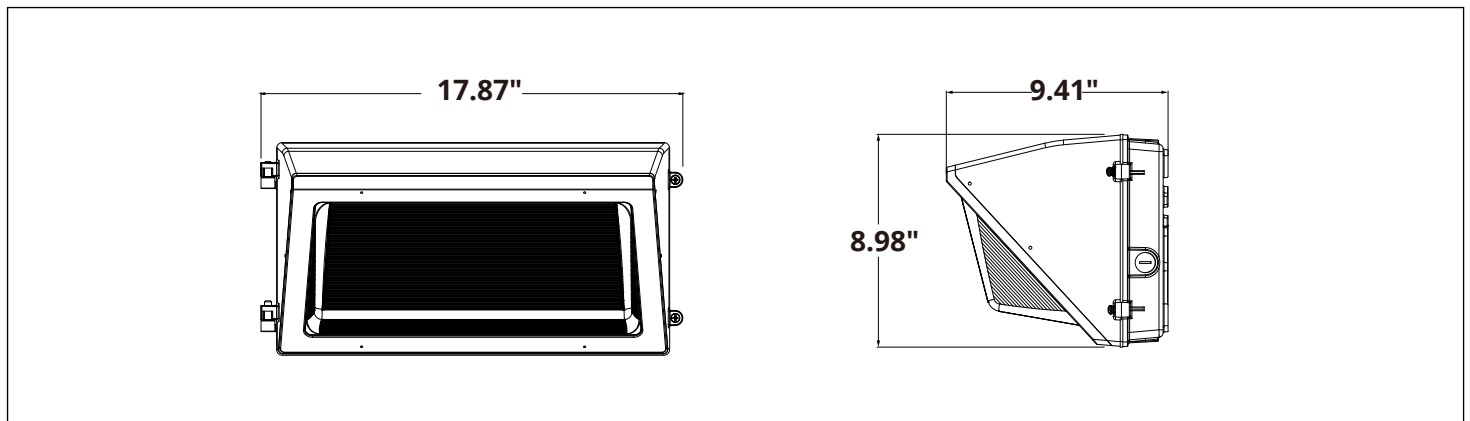
PRODUCT DIMENSIONS

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60W, 80W, 100W



120W



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ACCESSORIES

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Shield	Wire Guard	DC 12V AUX driver	Photocell head
			
DC motion sensor	Controls	Emergency driver	

PACKAGE

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Power	Items	Size	Qty/ Carton	Lamps Net Weight	Weight/ Carton
60w	Outer box	15.6x11.7x9.8 inch	1 PC	7.7 lbs	9.9 lbs
80w	Outer box	15.6x11.7x9.8 inch	1 PC	7.7 lbs	9.9 lbs
100w	Outer box	15.6x11.7x9.8 inch	1 PC	7.7 lbs	9.9 lbs
120w	Outer box	15.7x11.8x12 inch	1 PC	11.44 lbs	13.86 lbs

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