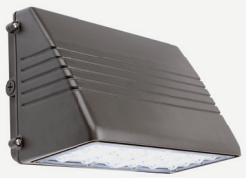
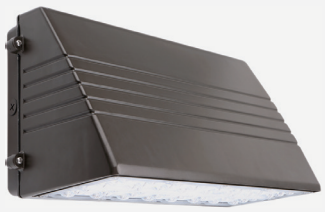
WP0202 Series

FULL CUTOFF LED WALL PACK

Project Name:	
Catalog Number:	
Notes:	



Medium Size: 27W&45W&70W



Large Size: 90W&135W

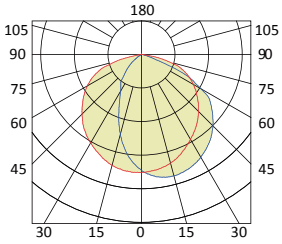
Product Description

The full cutoff LED wall pack provides energy-efficient exterior lighting for any application requiring maximum performance and minimum maintenance. Its durable die-cast aluminum housing makes this wall pack virtually impenetrable to contaminants. The WP0202 Series is perfect parking lots, walkways, garages, stairways, building perimeters, and any other outdoor spaces requiring additional safety and security.

PHOTOMETRICS

Medium size

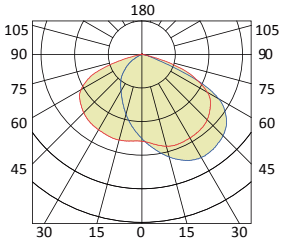
Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 102.7°

Large size

Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 109.7°

Features & Specifications:

Construction

- Rugged die-cast aluminum, corrosion-resistant housing.
- Dark bronze polyester powder-coat finish.

Electrical

- Universal 120-277VAC input voltage.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Certifications

- UL wet location listed.
- DesignLights Consortium™ Qualified.

Note: Please refer to the DLC website for specific product qualifications at www.designlights.org.

Optics

- Offered in a range of lumen outputs (from 3,900 to 18,000 Lumens)
- The anti-UV prismatic translucent lens is designed to distribute the light with uniformity and control any glare.

Warranty

- Five-year warranty.

Ordering Information

Example: RDWP020527W5KNNWMLC

RDWP0205							
Series	Wattage	CCT	Dimming	Photocell	Mounting	Voltage	Optics
RDWP0205	027=27W 045=45W 070=70W 090=90W 135=135W	5K=5000K 4K=4000K	N=Non-dimmable	N=Without Photocell P=With Photocell	WM=Wall Mount	L=120-277V	C=Clear Diffuser

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Content is subject to change.

Rev. 4/30/23

POWER AND EQUIVALENTS

WP0202	Wattge	27W	45W	70W	90W	135W
	Equal	100W MH	175W MH	250W MH	400W MH	600W MH

PERFORMANCE DATA

Photometric Data

Lumen values are based on 277 AC input product configuration, contact for performance data on any configurations not shown here.

PART#	Wattage	Lumens	CCT	Voltage	Weight	DLC Product ID
RDWP02020274KNNWMLC	27W	3900 lm	4000K	120-277VAC	8.5 lb	N.A
RDWP02020275KNNWMLC	27W	3950 lm	5000K	120-277VAC	8.5 lb	N.A
RDWP02020454KNNWMLC	45W	6400 lm	4000K	120-277VAC	9.5 lb	N.A
RDWP02020455KNNWMLC	45W	6450 lm	5000K	120-277VAC	9.5 lb	N.A
RDWP02020704KNNWMLC	70W	9700 lm	4000K	120-277VAC	9.8 lb	N.A
RDWP02020705KNNWMLC	70W	9800 lm	5000K	120-277VAC	9.8 lb	N.A
RDWP02020904KDNWMLC	90W	12,200 lm	4000K	120-277VAC	12.9 lb	N.A
RDWP02020705KDNWMLC	90W	12,300 lm	5000K	120-277VAC	12.9 lb	N.A
RDWP02021354KNNWMLC	135W	18,000 lm	4000K	120-277VAC	13 lb	N.A
RDWP02021355KNNWMLC	135W	18,000 lm	5000K	120-277VAC	13 lb	N.A

Electrical Data

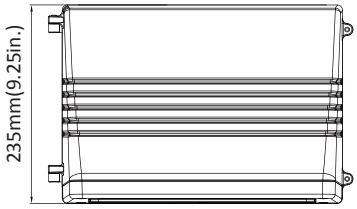
Wattage	AC Input Current (A)			
	120V	208V	240V	277V
27W	0.22	0.13	0.11	0.10
45W	0.37	0.22	0.19	0.16
70W	0.58	0.34	0.29	0.25
90W	0.75	0.43	0.37	0.32
135W	1.12	0.65	0.56	0.49

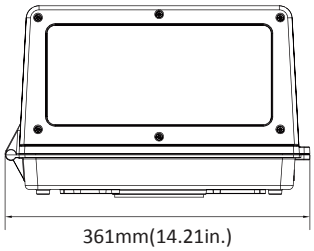
Lumen Maintenance

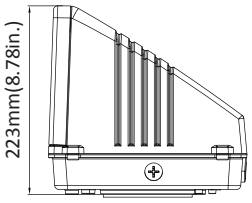
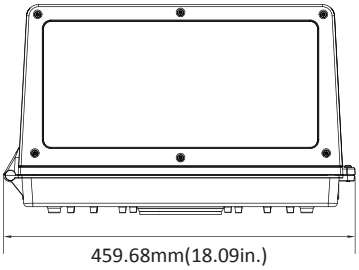
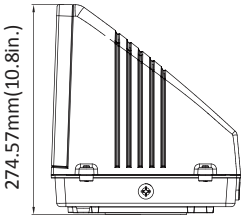
Operating hours	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	>0.95	>0.89	>0.84	>0.79

FIXTURE DIMENSIONS AND WEIGHT

Medium Size
Net Weight
45W: 9.48 lb
70W: 9.81 lb







Large Size
Net Weight
90W: 12.92 lb
135W: 13.03 lb