



Applications:

Security, pathway and perimeter lighting, Building entryways and walkways

Features

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V & 347V & 480V.
- Lumen output from 3300-16400lm with efficacy up to 124lm/W.
- Polycarbonate optical lens with UV stabilizers
- Photocell optional and supports Emergency Battery
- Replacing 100W MH and 400W MH.
- Operating temperature is -40°C to 40°C (-40°F to 104°F).
- UL/cUL wet location and DLC qualified.

Medium Size: 30W/40W/45W/50W/
60W/70W/75W



Large Size: 90W/95W/135W/140W/145W



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	4000K(70CRI)		5000K(70CRI)	
		LUMENS	LPW	LUMENS	LPW
30W	100-277VAC	3300lm	110 lm/W	3400lm	113 lm/W
45W	100-277VAC	5200lm	116 lm/W	5300lm	118 lm/W
70W	100-277VAC	8000lm	114 lm/W	8100lm	116 lm/W
90W	120-277VAC	10900lm	121 lm/W	11200lm	124 lm/W
135W	120-277VAC	15600lm	116 lm/W	16400lm	121 lm/W
40W	347V	4600lm	115 lm/W	4700lm	118 lm/W
50W	347V	5200lm	104 lm/W	5300lm	106 lm/W
60W	347V	6700lm	112 lm/W	6900lm	115 lm/W
75W	347V	8000lm	107 lm/W	8100lm	108 lm/W
95W	347V/480V	10900lm	115 lm/W	11200lm	118 lm/W
140W	347V/480V	14300lm	102 lm/W	14450lm	103 lm/W
145W	347V/480V	15600lm	108 lm/W	16400lm	113 lm/W

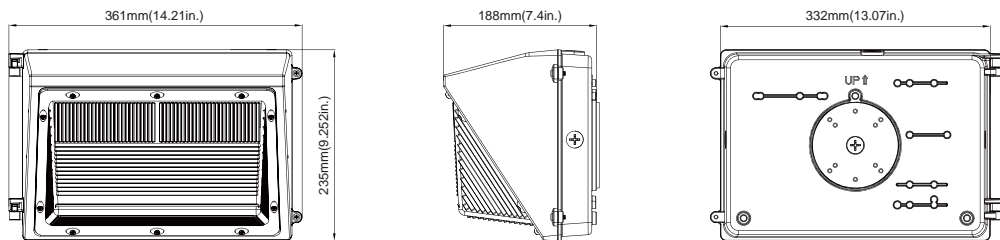
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	720	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	910	40	347	0.12
1	1100	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
		50	347	0.14
1	1400	60	347	0.17
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
		75	347	0.22
2	2200	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
		95	347	0.27
		95	480	0.20
2	3500	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49
		140	347	0.40
		140	480	0.29
		145	347	0.42
		145	480	0.30

DIMENSION

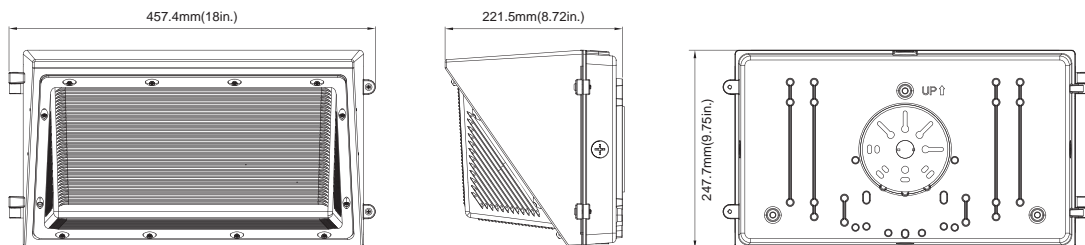
unit: inch/mm

Medium Size



Weight
 30W: 6.724lb
 40W/50W: 8.223lb
 45W: 6.834lb
 70W: 6.9lb
 60W/75W: 8.289lb

Large Size

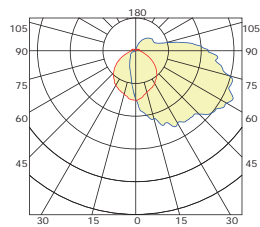


Weight
 90W: 9.105lb
 95W: 10.339lb
 135W: 9.766lb
 140W: 11.155lb
 145W: 11.155lb

PHOTOMETRICS

Medium size

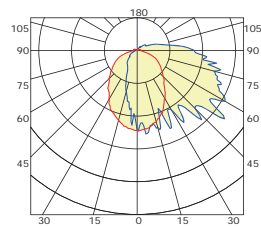
Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 103.0°

Large size

Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 93.0°

ORDERING GUIDE

Example: WP 45W 27V 50K Y Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Emergency Battery (Option)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
WP Wall Pack Series	45 45W 70 70W	27V 100-277V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P1 120V Photocell P2 277V Photocell Blank Without Photocell	B Emergency Battery Blank Without Emergency Battery



ORDERING GUIDE

Example: WP 30W 27V 50K Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
WP Wall Pack Series	30 30W	27V 100-277V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P1 120V Photocell P2 277V Photocell Blank Without Photocell
	40 40W 50 50W 60 60W 75 75W				
	90 90W 135 135W	27V 120-277V			
	95 95W 140 140W 145 145W	48V 347V/480V			

- Note:
- 30W / 45W / 70W / 90W and 135W are limited to 120-277V input only; 40W and 60W are limited to 347V input only.
 - 27V driver operates on 100-277V (50/60 Hz), Specify 120 and 208-277 options only when ordering with photocell.
 - The Watt is 45W when the voltage is 120-277V, while when it is 347V, the watt is 50W.
 - The Watt is 70W when the voltage is 120-277V, while when it is 347V, the watt is 75W.
 - The Watt is 90W when the voltage is 120-277V, while when it is 347V or 480V, the watt is 95W.
 - The Watt is 135W when the voltage is 120-277V, while when it is 347V or 480V, the watt is 145W.
 - 140W is limited to 347/480V input only.

ACCESSORIES

	<p>Emergency Battery</p> <p>NO. EB-8W/90min-1</p> <p>USE: 900lm 90min.</p> <p>Only suitable for 45W and 70W.</p>
	<p>Photocell</p> <p>NO. PC-JL-120-277V</p> <p>USE: Photocell is field installed or Pre-installed in factory by requesting.</p>

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
30W	120-277V	4000K	WP30W27V40KYY	Standard
	120-277V	5000K	WP30W27V50KYY	Standard
40W	347V	4000K	WP40W34V40K[DBW][BlankP2]	Standard
	347V	5000K	WP40W34V50K[DBW][BlankP2]	Standard
45W	120-277V	4000K	WP45W27V40KYY	Standard
	120-277V	5000K	WP45W27V50KYY	Standard
60W	347V	4000K	WP60W34V40K[DBW][BlankP2]	Standard
	347V	5000K	WP60W34V50K[DBW][BlankP2]	Standard
70W	120-277V	4000K	WP70W27V40KYY	Standard
	120-277V	5000K	WP70W27V50KYY	Standard
90W	120-277V	4000K	WP90W27V40KYY	Standard
	120-277V	5000K	WP90W27V50KYY	Standard
135W	120-277V	4000K	WP135W27V40KYY	Standard
	120-277V	5000K	WP135W27V50KYY	Standard
140W	120-277V	4000K	WP140W48V40K[D,B,W][Blank,P2]	Standard
	120-277V	5000K	WP140W48V50K[D,B,W][Blank,P2]	Standard