



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

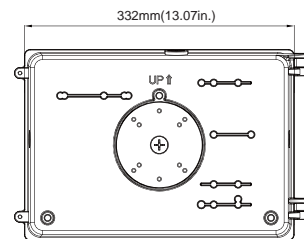
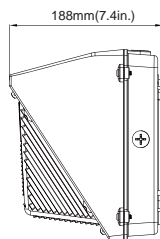
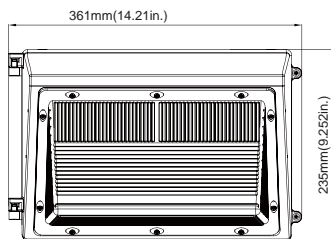
ELECTRICAL DATA

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
1	1400	50	347	0.14
1	1750	60	347	0.17
		70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
2	2200	75	347	0.22
		90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
2	3500	95	347	0.27
		95	480	0.20
		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

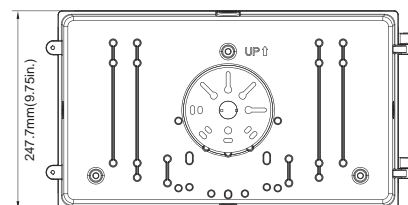
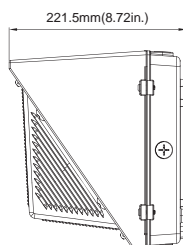
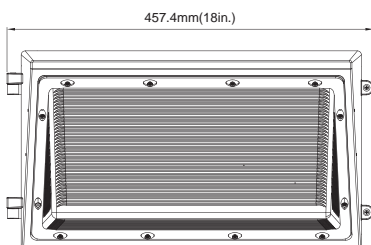
unit: inch/mm

Medium Size



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

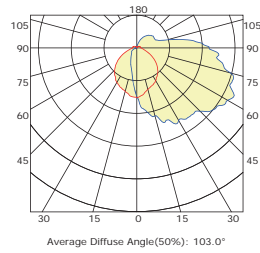
Large Size



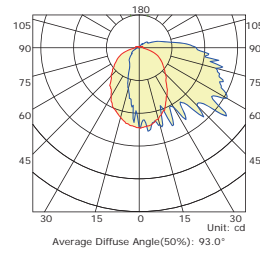
Weight
 90W: 9.105lb
 95W: 10.339lb
 135W: 9.766lb
 140W: 11.155lb
 145W: 11.155lb

PHOTOMETRICS

Medium size
Luminous Intensity Distribution Curve



Large size
Luminous Intensity Distribution Curve



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

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	34V 347V			
	90 90W 135 135W	27V 120-277V			
	95 95W 140 140W 145 145W	48V 347V/480V			

- Note: 1. 30W / 45W / 70W / 90W and 135W are limited to 120-277V input only; 40W and 60W are limited to 347V input only.
 2. 27V driver operates on 100-277V (50/60 Hz), Specify 120 and 208-277 options only when ordering with photocell.
 3. The Watt is 45W when the voltage is 120-277V, while when it is 347V, the watt is 50W.
 4. The Watt is 70W when the voltage is 120-277V, while when it is 347V, the watt is 75W.
 5. The Watt is 90W when the voltage is 120-277V, while when it is 347V or 480V, the watt is 95W.
 6. The Watt is 135W when the voltage is 120-277V, while when it is 347V or 480V, the watt is 145W.
 7. 140W is limited to 347/480V input only.

ACCESSORIES

	<p>Emergency Battery</p> <p>NO. EB-8W/90min-1 USE: 900lm 90min. Only suitable for 45W and 70W.</p>
	<p>Photocell</p> <p>NO. PC-JL-120-277V 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