



Medium Size: 30W/40W/45W/50W/

60W/70W/75W



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



## 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.



# 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

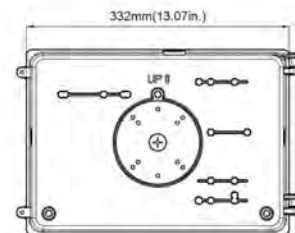
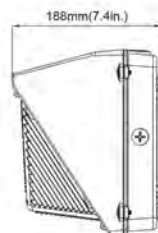
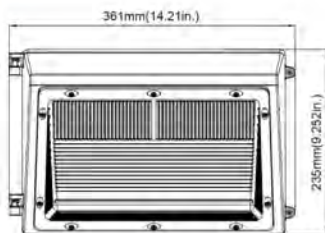
# ELECTRICAL DATA

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
		60	347	0.17
1	1750	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
2	3500	90	277	0.32
		95	347	0.27
		95	480	0.20
		135	120	1.13
		135	208	0.65
		135	240	0.56
2	3500	135	277	0.49
		140	347	0.40
		140	480	0.29
		145	347	0.42
		145	480	0.30

# DIMENSION

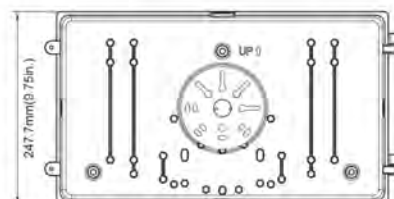
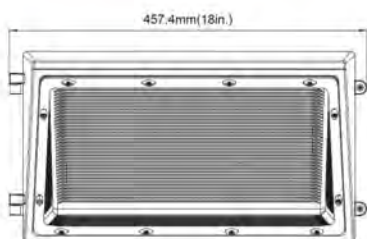
unit: inch/mm

## Medium Size



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

## Large Size

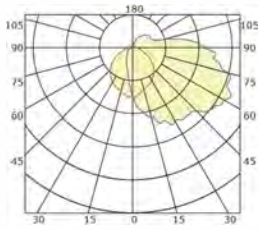


Weight  
 90W: 9.105lb  
 95W: 10.339lb  
 135W: 9.766lb  
 140W: 11.155lb  
 145W: 11.155lb

# PHOTOMETRICS

Medium size

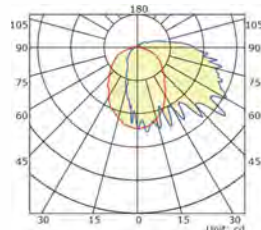
Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 103.0°

Large size

Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 93.0°



## ORDERING GUIDE

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Emergency Battery (Option)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>WP01</b>	<b>45</b> 45W <b>70</b> 70W	<b>27V</b> 100-277V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>P1</b> 120V Photocell <b>P2</b> 277V Photocell <b>Blank</b> Without Photocell	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>WP01</b>	<b>30</b> 30W	<b>27V</b> 100-277V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>P1</b> 120V Photocell <b>P2</b> 277V Photocell <b>Blank</b> Without Photocell
	<b>40</b> 40W				
	<b>50</b> 50W	<b>34V</b> 347V			
	<b>60</b> 60W				
	<b>75</b> 75W				
<b>90</b> 90W	<b>27V</b> 120-277V				
<b>135</b> 135W					
<b>95</b> 95W	<b>48V</b> 347V/480V				
<b>140</b> 140W					
<b>145</b> 145W					

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

