

# WALL PACK (MWP15)



## DESCRIPTION

The brand-new WP15 series of LED Wall Pack, available only in one size and the power from 27W to 65W, can replace up to 250W MH. Uniform light distribution and excellent LED lumen maintenance rate, high energy efficiency, low cost, while taking into account the stylish design, ensure that the fixture has a long service life. WP15 also has on-site dimmable output and CCT settings, allowing the contractor to set the lumen value and CCT of the fixture at the installation site to a level that is perfectly suitable for the work site. Emergency egress battery and light control are optional, which is an ideal choice to meet any daily wall-mounted lighting applications.

Size: 26W/38W/65W

Size: 100W/135W



## SPECIFICATION FEATURES

### Construction

- Two-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

### Optics

- The 135W is available in standard 3000K 4000K and 5000K configurations and the other powers are supports adjustable color temperature (3000K&4000K&5000K).
- Scalable Lumen Packages from 3,700 to 20,000 Lumens.
- Anti-UV prismatic translucent len is designed to shape the light distribution and uniformity.

### Electrical

- Universal 120-277 or 347-380 VAC input voltage.
- 1-10V Dimming.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F).

**Note:** Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F).

### Controls

- Optional Photocell
- Optional Emergency Battery

### Lifespan

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

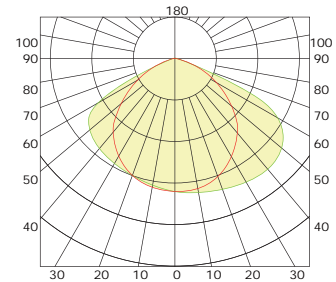
### Warranty

- 10-year warranty.

### Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C (±5°C) specifications subject to change without notice.

## PHOTOMETRICS



## ACCESSORIES



### Photocell

USE: Photocell is field installed or pre-installed in factory by requesting



### Emergency Battery Backup

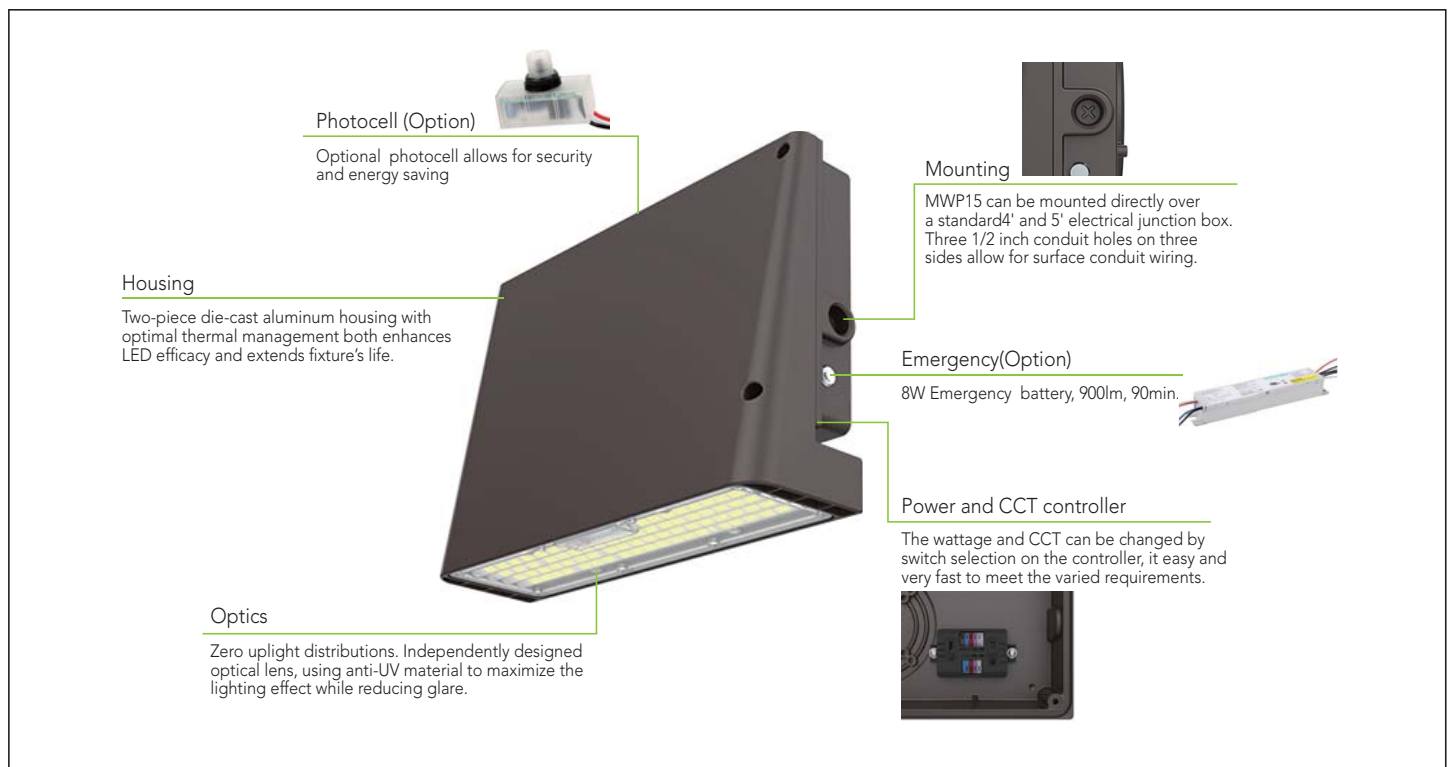
Description: It can be pre-installed in factory or field installed



### Power and CCT controller

USE: The wattage and CCT can be changed by switch selection on the controller. Only suitable for 65W & 100W.

## STRUCTURAL DESIGN



## PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3700lm	142 lm/W	4000lm	154 lm/W	3800lm	146 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	6000lm	158 lm/W	5700lm	150 lm/W
65W	120-277VAC/347-480V	70	9300lm	143 lm/W	10000lm	154 lm/W	9500lm	146 lm/W
100W	120-277VAC/347-480V	70	14300lm	143 lm/W	15500lm	155 lm/W	14500lm	145 lm/W
135W	120-277VAC	70	19300lm	143 lm/W	19500lm	144 lm/W	20000lm	148 lm/W

## ADJUSTABLE LUMEN OUTPUT TABLE

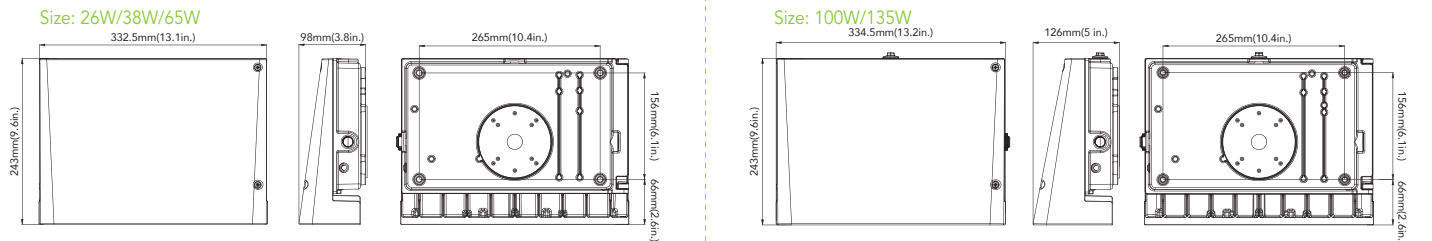
SETTING	VOLTAGE	26W		38W		65W	
		SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)
100%	120-277VAC	26.45	3918.10	38.12	5690.70	64.93	9557.10
80%	120-277VAC	21.42	3374.27	30.95	4871.24	49.30	7894.16
60%	120-277VAC	15.50	2502.50	23.01	3697.60	34.47	5973.19
40%	120-277VAC	11.31	1882.00	16.89	2789.20	23.37	4224.24

## ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	450	26	120	0.22
		26	208	0.13
		26	240	0.11
		26	277	0.09
1	680	38	120	0.32
		38	208	0.18
		38	240	0.16
		38	277	0.14
1	1170	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
		65	347	0.19
1	2520	65	480	0.14
		100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
1	1200	100	347	0.29
		100	480	0.21
		135	120	1.13
		135	208	0.65
		135	240	0.56
1	1200	135	277	0.49

## DIMENSIONS

unit: mm/inch



## ORDERING GUIDE

Example: MWP15 65W 27V 50K Y Y Y Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Emergency Battery (Option)	CCT and Power Adjustable	Internal Code
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>MWP15</b> Wall Pack Series	<b>26</b> 26W <b>38</b> 38W <b>65</b> 65W <b>100</b> 100W <b>135</b> 35W	<b>27V</b> 120-277V <b>48V<sup>2</sup></b> 347-480V	<b>DDK<sup>1</sup></b> Adjustable color temperature	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>P0</b> 120-277V Photocell <b>Blank</b> Without Photocell	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery	<b>AD</b> With Adjustment Dial <b>Blank</b> Without Adjustment Dial	<b>Blank</b> <b>Alphanumeric</b>

Note: 1. CCT adjustable(3000K/4000K/5000K).  
 3. 135W only optional for single CCT.

2. Only 65W and 100W optional for 347-480V.