# WALL PACK - WP08

## DESCRIPTION

Combined with high-efficiency light engine, the classic WP08 LED wall pack family features a high-quality UV-resistant PC lens, which provides excellent lighting. It combines low cost, high performance with controls and emergency options.

## SPECIFICATION FEATURES

### Construction

• Sealed die-casting profile for outdoor applications.
• Casting thermally conducts LED heat to optimize performance and long life.
• Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

### Optics

• Single CCT 4000K and 5000K are available for standard version, and the 65W, 100W offer the color tunable version, the CCT can be changed to 3000K/4000K/5000K.
• Scalable Lumen Packages from 3,400 to 15,000 Lumens.
• UV stabilized polycarbonate is available for the optic lens, the professional prismatic design offers a good light distribution control and guarantees the uniformity.

### Electrical

• Universal 120-277 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).

### Lifespan

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

### Warranty

• Five-year warranty.

### Certifications

• UL cUL wet location listed.
• DesignLights Consortium™ Qualified.
Note：DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details.
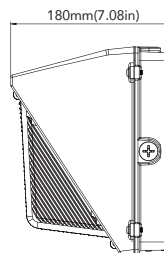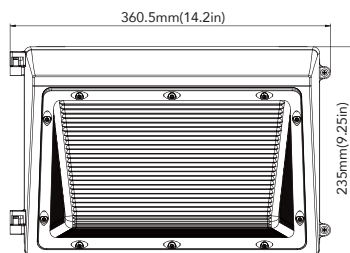
### Note

• 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℃(±5℃) specifications subject to change without notice.
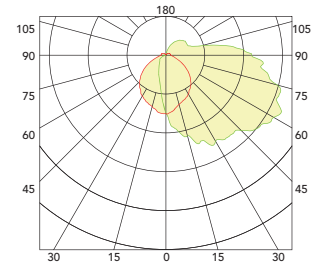
## DIMENSIONS

unit: mm/inch

360.5mm(14.2in)

180mm(7.08in)

235mm(9.25in)

Net Weight
30W: 6.327lb
40W: 6.525lb
65W: 6.724lb
90W&100W: 7.319lb
125W: 8.157lb

## PERFORMANCE DATA

| SYSTEM WATTS | VOLTAGE | CRI | LUMENS (4000K) | LPW (4000K) | LUMENS (5000K) | LPW (5000K) |
|---|---|---|---|---|---|---|
| 30W | 120-277VAC | 70 | 3400lm | 113 lm/W | 3500lm | 117 lm/W |
| 40W | 120-277VAC | 70 | 5000lm | 125 lm/W | 5100lm | 128 lm/W |
| 65W | 120-277VAC | 70 | 7800lm | 120 lm/W | 7900lm | 122 lm/W |
| 90W | 120-277VAC | 70 | 10500lm | 117 lm/W | 10500lm | 117 lm/W |
| 125W | 120-277VAC | 70 | 15000lm | 120 lm/W | 15000lm | 120 lm/W |

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

**Emergency Battery Backup**
USE: It can be pre-installed in factory or field installed
Only suitable for 30W,40W,65W,90W,100W.

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

# ORDERING GUIDE

Example: WP08 40W 27V 50K Y Y Y Y Y

| Fixture Type | Wattage | Voltage | CCT | Finish | Photocell (Option) | Emergency Battery (Option) | CCT and Power Adjustable | Internal Code |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| **WP08** Wall Pack Series | **30** 30W<br>**40** 40W<br>**65** 65W<br>**90** 90W<br>**100** 100W<br>**125** 125W | **27V** 120-277V | **40K** 4000K<br>**50K** 5000K | **D** Dark Bronze<br>**B** Black<br>**W** White | **P0** 120-277V Photocell<br>**Blank** Without Photocell | **B²** Emergency Battery<br>**Blank** Without Emergency Battery | **AD¹** With Adjustment Dial<br>**Blank** Without Adjustment Dial | **Blank** Alphanumeric |

Note： 1. Only the 65W & 100W optional for DDK and AD.
　　　 2. Only 125W not suitablefor emergency battery.

**Contractor Essentials**
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Speci ications are subject to change without notice.
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