

L70
25°C

50,000 Hours



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

- Light engines are available in standard 3000K/4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,800 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.
 - 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 Backup.

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.

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.

PRODUCT DESCRIPTION

The brand-new MWP15 series of LED Wall Pack, available only in one size and the power from 26W to 135W, can replace up to 400W 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. Emergency egress battery and light control are optional, which is an ideal choice to meet any daily wall-mounted lighting applications.

ORDERING INFORMATION

EXAMPLE: MWP15-65W-27V-50K-D



| Series | Wattage | Voltage | CCT | Finish | Photocell (Option) | Emergency Battery (Option) | Internal Code |
|-----------------------------|--|-----------------------------------|----------------------------|-----------------|---|---|-------------------------|
| MWP15 = Wall Pack Series | 26 = 26W 38 = 38W 65 = 65W 100 = 100W 135 = 135W | 27V = 120-277V 48V¹ = 347-480V | 40K = 4000K 50K = 5000K | D = Dark Bronze | P = 120-277V Photocell Blank = Without Photocell | B² = Emergency Battery Blank = Without Emergency Battery | Blank = Alphanumeric |

Note: 1. Only 65W and 100W optional for 347-480V.

2. Battery only suitable for 27W, 45W, 65W.

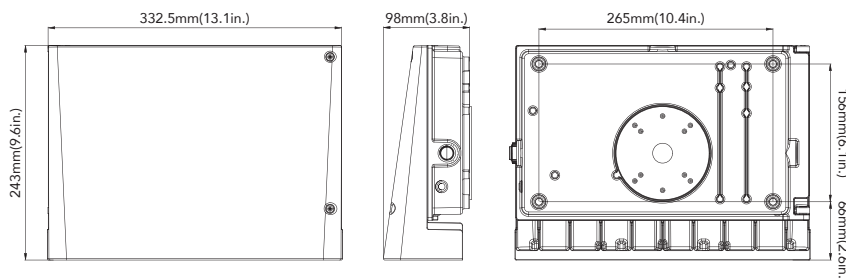
PHOTOMETRIC DATA

| SYSTEM WATTS | VOLTAGE | CRI | LUMENS (3000K) | LPW (3000K) | LUMENS (4000K) | LPW (4000K) | LUMENS (5000K) | LPW (5000K) |
|--------------|------------|-----|----------------|-------------|----------------|-------------|----------------|-------------|
| 26W | 120-277VAC | 70 | 3800lm | 146 lm/W | 3900lm | 150 lm/W | 3900lm | 150 lm/W |
| 38W | 120-277VAC | 70 | 5600lm | 147 lm/W | 5800lm | 153 lm/W | 5800lm | 153 lm/W |
| 65W | 120-277VAC | 70 | 9500lm | 146 lm/W | 9800lm | 151 lm/W | 9800lm | 151 lm/W |
| 65W | 347-480VAC | 70 | 9500lm | 146 lm/W | 9800lm | 151 lm/W | 9800lm | 151 lm/W |
| 100W | 120-277VAC | 70 | 14800lm | 148 lm/W | 15000lm | 150 lm/W | 15000lm | 150 lm/W |
| 100W | 347-480VAC | 70 | 14000lm | 140 lm/W | 14500lm | 145 lm/W | 14500lm | 145 lm/W |
| 135W | 120-277VAC | 70 | 19000lm | 141 lm/W | 20000lm | 148 lm/W | 20000lm | 148 lm/W |

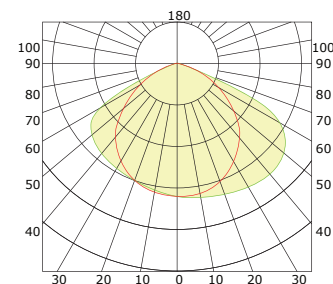
ELECTRICAL DATA

| Number Of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1 | 430 | 26 | 120 | 0.22 |
| | | 26 | 208 | 0.13 |
| | | 26 | 240 | 0.11 |
| | | 26 | 277 | 0.09 |
| 1 | 710 | 38 | 120 | 0.32 |
| | | 38 | 208 | 0.18 |
| | | 38 | 240 | 0.16 |
| | | 38 | 277 | 0.14 |
| 1 | 1100 | 65 | 120 | 0.54 |
| | | 65 | 208 | 0.31 |
| | | 65 | 240 | 0.27 |
| | | 65 | 277 | 0.23 |
| 1 | 850 | 100 | 120 | 0.83 |
| | | 100 | 208 | 0.48 |
| | | 100 | 240 | 0.42 |
| | | 100 | 277 | 0.36 |
| 1 | 1200 | 135 | 120 | 1.13 |
| | | 135 | 208 | 0.65 |
| | | 135 | 240 | 0.56 |
| | | 135 | 277 | 0.49 |

DIMENSIONS



PHOTOMETRICS



STRUCTURAL DESIGN

Photocell (Option)

Optional photocell allows for security and energy saving



Housing

Two-piece die-cast aluminum housing with optimal thermal management both enhances LED efficacy and extends fixture's life.

Optics

Zero uplight distributions. Independently designed optical lens, using anti-UV material to maximize the lighting effect while reducing glare.

Emergency (Option)

8W Emergency battery, 900lm, 90min.



Mounting

MWP15 can be mounted directly over a standard 4' and 5' electrical junction box. Three 1/2 inch conduit holes on three sides allow for surface conduit wiring.

