

# WALL MOUNT (MWM01)



## DESCRIPTION

Cast in a traditional design, the LED wall mount luminaire offers the shape you've grown accustomed to coupled with the high-powered and energy-efficient LEDs you want. Photocell for dusk to dawn operation. It is ideal for safety, security and any facilities.

## SPECIFICATION FEATURES

### Construction

- Tempered UV coated lens provide outstanding performance, uniformity and glare control.
- Optional clear lens or frosted lens as per applications.

### Optics

- Scalable Lumen Packages from 1,600 to 2,700 Lumens.
- Light engines are available in standard 3000K/4000 K and 5000 K (70 CRI) configurations.
- Suitable for operation in -40°C to 40°C ambient environments.

### Electrical

- Universal 120-277 VAC input voltage.
- Both drivers have a power factor >90%, THD <20%, and an expected life of 50,000 hours.

### Lifespan

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Warranty

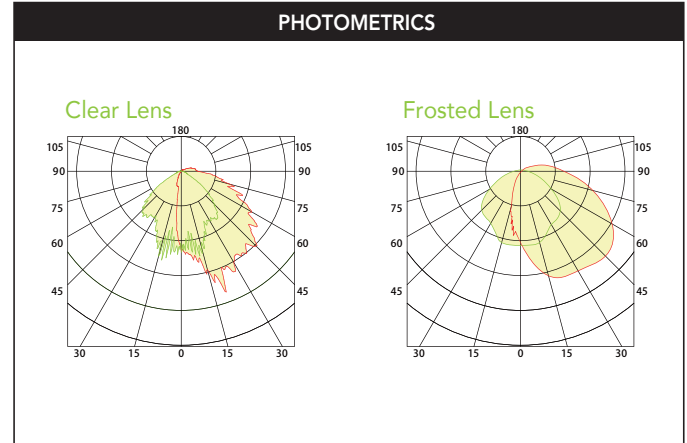
- Five-year warranty.



Clear Lens

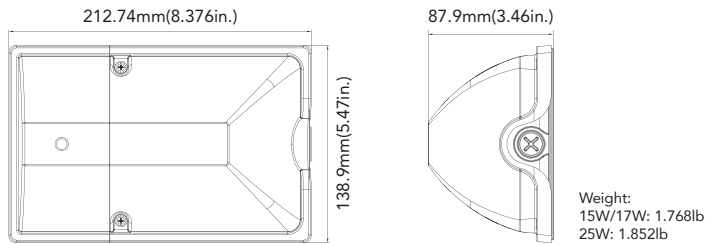


Frosted Lens



## DIMENSIONS

unit: mm/inch



## PERFORMANCE DATA

| SYSTEM WATTS | VOLTAGE    | LENS         | CRI | LUMENS (3000K) | LPW (3000K) | LUMENS (4000K) | LPW (4000K) | LUMENS (5000K) | LPW (5000K) |
|--------------|------------|--------------|-----|----------------|-------------|----------------|-------------|----------------|-------------|
| 15W          | 120-277VAC | Clear Lens   | 70  | 1600lm         | 107 lm/W    | 1700lm         | 113 lm/W    | 1750lm         | 117 lm/W    |
|              |            | Frosted Lens | 70  | 1760lm         | 117 lm/W    | 1800lm         | 120 lm/W    | 1820lm         | 121 lm/W    |
| 17W          | 120-277VAC | Clear Lens   | 70  | 1800lm         | 106 lm/W    | 1900lm         | 112 lm/W    | 1950lm         | 115 lm/W    |
|              |            | Frosted Lens | 70  | 1900lm         | 112 lm/W    | 2000lm         | 118 lm/W    | 2020lm         | 119 lm/W    |
| 25W          | 120-277VAC | Clear Lens   | 70  | 2500lm         | 100 lm/W    | 2550lm         | 102 lm/W    | 2600lm         | 104 lm/W    |
|              |            | Frosted Lens | 70  | 2550lm         | 102 lm/W    | 2600lm         | 104 lm/W    | 2700lm         | 108 lm/W    |

## ELECTRICAL DATA

| Number Of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1                 | 250                 | 15                | 120               | 0.13           |
|                   |                     | 15                | 208               | 0.07           |
|                   |                     | 15                | 240               | 0.06           |
|                   |                     | 15                | 277               | 0.05           |
| 1                 | 250                 | 17                | 120               | 0.14           |
|                   |                     | 17                | 208               | 0.08           |
|                   |                     | 17                | 240               | 0.07           |
|                   |                     | 17                | 277               | 0.06           |
| 1                 | 430                 | 25                | 120               | 0.21           |
|                   |                     | 25                | 208               | 0.12           |
|                   |                     | 25                | 240               | 0.10           |
|                   |                     | 25                | 277               | 0.09           |

# ORDERING GUIDE

Example: WM17W27V40KDP0F

| Fixture Type         | Wattage   | Voltage              | CCT  | Finish   | Sensor (Option)  | Lens   |
|----------------------|---|----------------------|--|--|--|--|
| <input type="text"/> | <input type="text"/>                            | <input type="text"/> | <input type="text"/>                                     | <input type="text"/>                                     | <input type="text"/>   | <input type="text"/>                             |
| <b>WM</b> Wall Mount | <b>15</b> 15W<br><b>17</b> 17W<br><b>25</b> 25W | <b>27V</b> 120-277V  | <b>30K</b> 3000K<br><b>40K</b> 4000K<br><b>50K</b> 5000K | <b>D</b> Dark Bronze<br><b>B</b> Black<br><b>W</b> White | <b>P0</b> 120-277V Photocell<br><b>Blank</b> Without Photocell | <b>F</b> Frosted Lens<br><b>Blank</b> Clear Lens |

## DLC Model NO.

| SYSTEM WATTS | VOLTAGE  | CCT   | LENS         | DLC NO.                       | DLC Classification |
|--------------|----------|-------|--------------|-------------------------------|--------------------|
| 15W          | 120-277V | 3000K | Clear Lens   | WM15W27V30K[D,B,W][Blank,P0]  | Standard           |
|              |          | 3500K | Clear Lens   | WM15W27V35K[D,B,W][Blank,P0]  | Standard           |
|              |          | 4000K | Clear Lens   | WM15W27V40K[D,B,W][Blank,P0]  | Standard           |
|              |          | 5000K | Clear Lens   | WM15W27V50K[D,B,W][Blank,P0]  | Standard           |
|              |          | 3000K | Frosted Lens | WM15W27V30K[D,B,W][Blank,P0]F | Standard           |
|              |          | 3500K | Frosted Lens | WM15W27V35K[D,B,W][Blank,P0]F | Standard           |
|              |          | 4000K | Frosted Lens | WM15W27V40K[D,B,W][Blank,P0]F | Standard           |
|              |          | 5000K | Frosted Lens | WM15W27V50K[D,B,W][Blank,P0]F | Standard           |
| 17W          | 120-277V | 3000K | Clear Lens   | WM17W27V30K[D,B,W][Blank,P0]  | Standard           |
|              |          | 3500K | Clear Lens   | WM17W27V35K[D,B,W][Blank,P0]  | Standard           |
|              |          | 4000K | Clear Lens   | WM17W27V40K[D,B,W][Blank,P0]  | Standard           |
|              |          | 5000K | Clear Lens   | WM17W27V50K[D,B,W][Blank,P0]  | Standard           |
|              |          | 3000K | Frosted Lens | WM17W27V30K[D,B,W][Blank,P0]F | Standard           |
|              |          | 3500K | Frosted Lens | WM17W27V35K[D,B,W][Blank,P0]F | Standard           |
|              |          | 4000K | Frosted Lens | WM17W27V40K[D,B,W][Blank,P0]F | Standard           |
|              |          | 5000K | Frosted Lens | WM17W27V50K[D,B,W][Blank,P0]F | Standard           |
| 25W          | 120-277V | 5000K | Frosted Lens | WM25W27V50K[D,B,W][Blank,P0]F | Standard           |

