

|             |  |           |  |      |  |
|-------------|--|-----------|--|------|--|
| Project     |  | Catalog # |  | Type |  |
| Prepared by |  | Notes     |  | Date |  |



## Fail-Safe

### FW

Indoor/Outdoor Wall  
WaveStream Technology  
9x9, 12x12, 12x6, 6x12  
Wet Location / IP65

#### Typical Applications:

Cleanroom • Pharmaceuticals • Vivariums • Hosedown • Food Prep •  
Healthcare • Vandal Resistant

### Interactive Menu

- Order Information page 2
- Product Specifications page 2
- Product Warranty

### Top Product Features

- Multiple sizes, orientations, and lumen packages
- Wet location / IP65 rated
- Tamper resistant design
- WaveStream enabled – superior optical control
- Sloped sides for ease of cleaning
- Acrylic or polycarbonate lens options
- 3000K, 35000K, 4000k and 5000k CCT
- Ligature resistant
- Options to meet Buy American Act requirements

### Product Certification



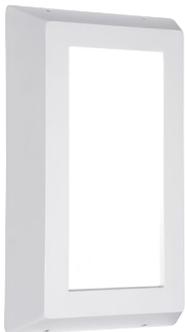
### Product Features



**FW is in process of being discontinued.  
Target discontinuation date is mid-year 2024**

**Please consider TR11, TR15, G12, or H12 as alternates.**

6 x 12



12 x 6



9 x 9

12 x 12



additional product diagrams

## Order Information

SAMPLE NUMBER : FW-LD2-1212-2000-35-UNV-CP-R4-EDD1-BK-EL7W

| Domestic Preferences   | Product Family            | LED                          | Size (Width x Height)   |  | Delivered Lumens  |   |  | Color Temperature  |  |
|--|---------------------------|------------------------------|---|--|---|---|--|--|--|
| Domestic Preferences <sup>(6)</sup>  | Product Family            | LED                          | Size (Width x Height)   |  | Delivered Lumens  |   |  | Color Temperature  |  |
| <b>[Blank]</b> =Standard<br><b>BAA</b> = Buy American Act  | <b>FW</b> =Fail-Safe Wall | <b>LD2</b> =LED, Version 2.0 | <b>Square</b><br>99=9" x 9"<br>1212=12" x 12"   | <b>Rectangle</b><br>126=12"W x 6"H <sup>(1)</sup><br>612=6"W x 12"H <sup>(2)</sup> | <b>9x9 Square</b><br>1000=1050 lumens (11.4W)<br>1250=1300 lumens (13.9W)<br>1500=1525 lumens (16.6W) | <b>12x12 Square</b><br>1700=1675 lumens (16.4W)<br>2000=2050 lumens (20.5W)<br>2500=2550 lumens (27.3W) | <b>12Wx6H Horizontal Rectangle</b><br>750=750 lumens (10.4W)<br>1000=1025 lumens (13.8W)<br>1250=1270 lumens (17.5W) | <b>6Wx12H Vertical Rectangle</b><br>750=800 lumens (10.3W)<br>1000=1000 lumens (13.0W) | 30=3000K<br>35=3500K<br>40=4000K<br>50=5000K |
| <b>Notes</b><br>(6) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to <a href="#">DOMESTIC PREFERENCES</a> website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. |                           |                              | <b>Notes</b><br>(1) Mounted horizontal, illuminated on 12" side. (2) Mounted vertical, illuminated on 6" end. |  |   |   |  |  |  |

| Voltage   | External Lens Cover  | Distribution                   | Driver  | Outer Housing Color  | Options  |
|---|--|--------------------------------|---|--|--|
| Voltage   | External Lens Cover  | Distribution                   | Driver  | Outer Housing Color  | Options  |
| <b>UNV</b> =Universal 120V-277V<br>347=347V <sup>(4)</sup>                    | <b>CP</b> =Clear polycarbonate, 0.125" thick<br><b>CA</b> =Clear acrylic, 0.125" thick | <b>R4</b> =Type 4 distribution | <b>EDD1</b> =Single Circuit 0-10V 10% Dimming | <b>BZ</b> =Bronze<br><b>W</b> =White<br><b>BK</b> =Black<br><b>DP</b> =Dark Platinum | <b>EL7W</b> =Emergency Battery Pack, 7Watt <sup>(3),(4)</sup><br><b>OS</b> =Occupancy Sensor <sup>(3),(4)</sup><br><b>PC</b> =Photocell, button type <sup>(3),(4)</sup> (Specify 120 or 277)<br><b>F1</b> =Fuse <sup>(4)</sup><br><b>NTP</b> =Non-tamperproof hardware<br><b>BK BX</b> =Blank Backbox <sup>(5)</sup> |
| <b>Notes</b><br>(4) 347 Volt is not available with any of the listed options. |  |                                |   |  | <b>Notes</b><br>(3) Backbox required for EL7W, OS, and PC options. PC option requires specific voltage of 120 or 277. (4) 347 Volt is not available with any of the listed options.<br>(5) Only used if standard fixture must visually match other fixtures that required a backbox.                                 |

## Product Specifications

### Mounting

- Surface Mount on wall using recessed junction box.
- Four mounting holes in back pan to secure fixture to wall with lag bolts (furnished by others).

### Outer Housing

- Marine grade aluminum extruded, mitered, weld, and ground smooth.
- Wall thickness 0.125".

### Back Plate

- Die formed galvanized steel. Provided with four-point mounting holes and one 2" knockout for power entry.

### Gasket

- Full one-piece, closed cell silicone gasket seals the luminaire to the wall.

### Housing Finish

- Super durable powder coat finish. Available with white, black, bronze, and dark platinum colors.

### Lens

- Internal lens is edge-lit acrylic light panel. Outer lens is either nominal 1/8" thick clear acrylic or 1/8" thick clear polycarbonate.

### Fasteners

- Concealed, captive stainless steel, counter sunk tamper resistant screws attach the housing to the back pan.

### LED

- LEDs available in 3000K, 3500K, 4000K, and 5000K with CRI > 80.

### Driver

- Electronic, standard 0-10V dimming. Emergency driver available in select models (see ordering information table below).

### Compliance/Ratings

- UL Wet Location standard IP65 Rated

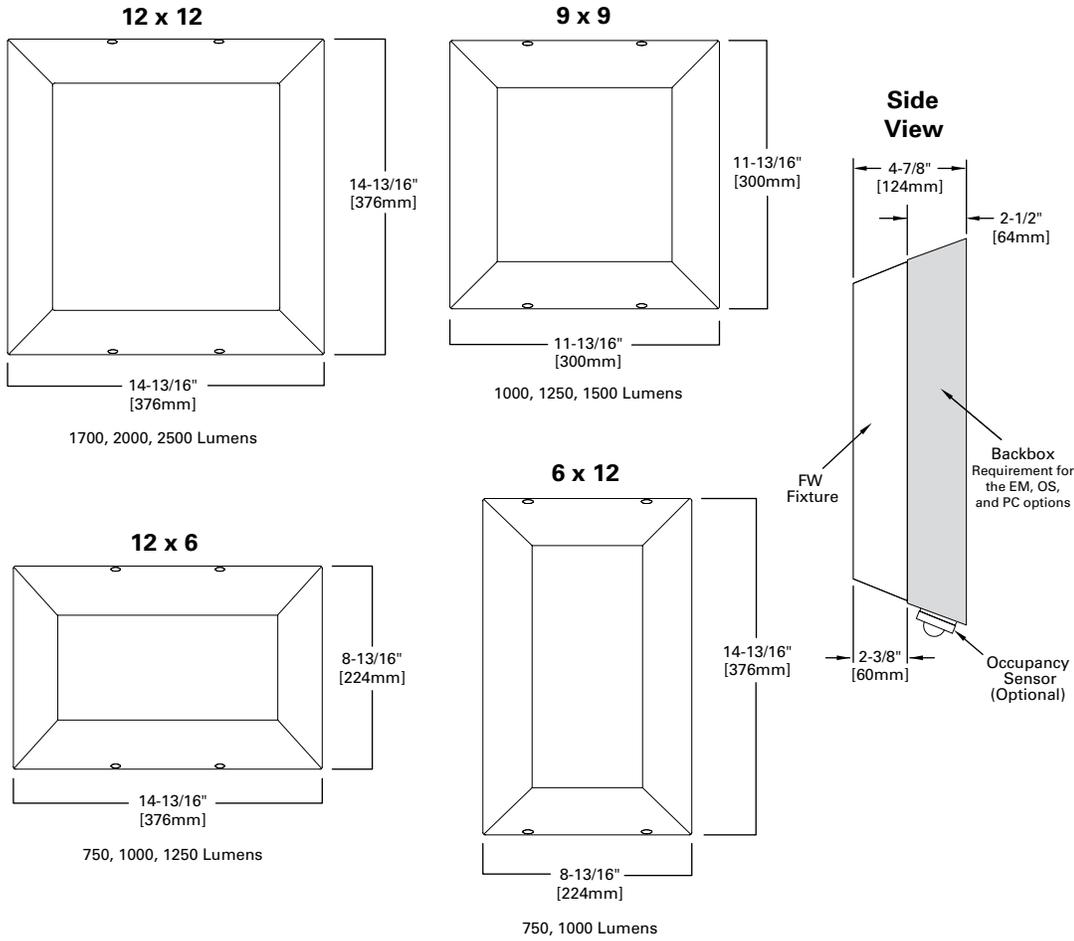
### Warranty

- Five year warranty on the LEDs and electrical.

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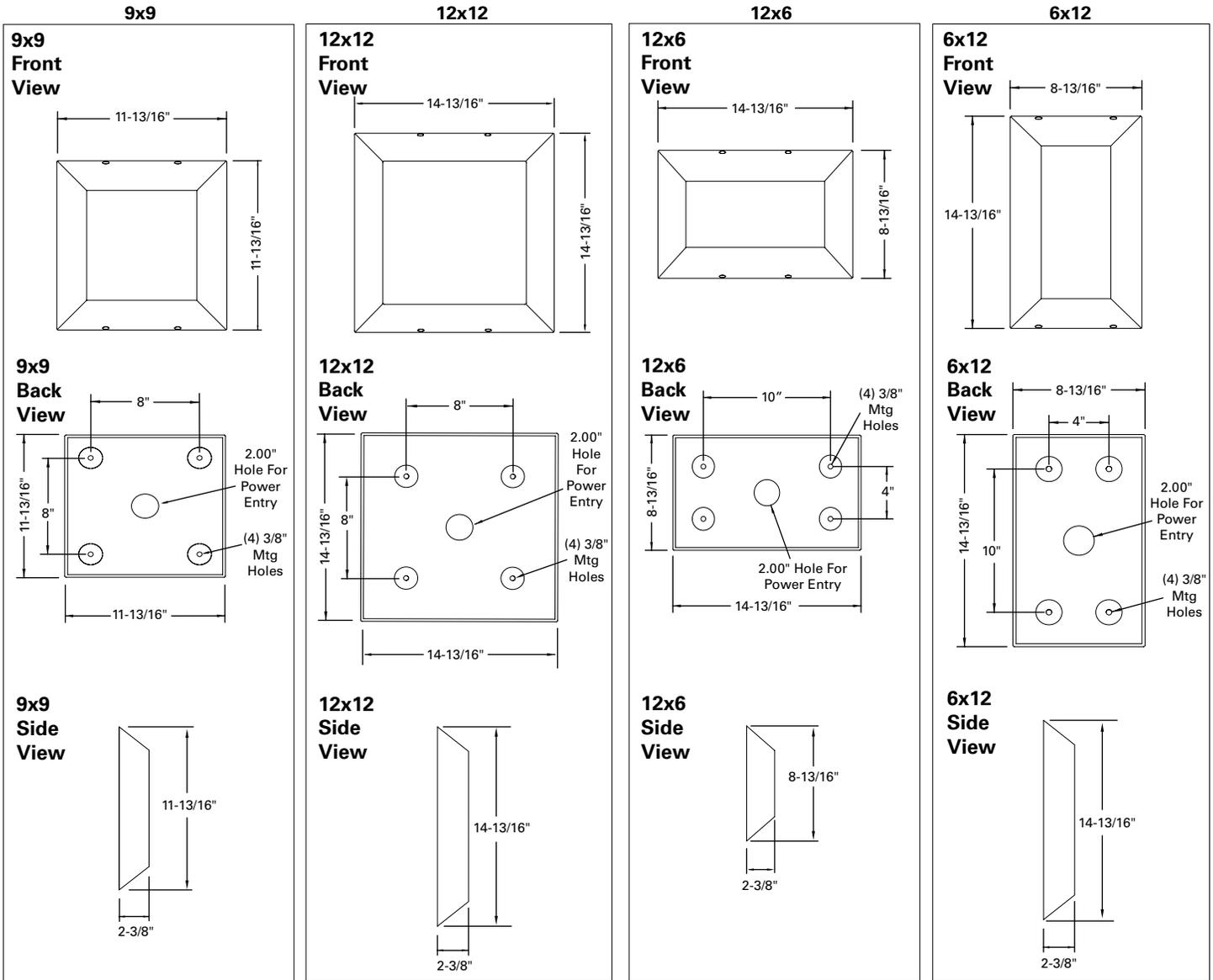
## Dimensional and Mounting Details



**Wall mount only**

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