

Project		Catalog #		Type	
Prepared by		Notes		Date	



Fail-Safe

FW

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

Typical Applications:

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

Interactive Menu

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Product Certification



Product features



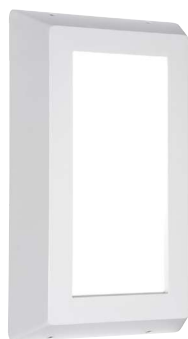
Top Product Features

- Multiple sizes, orientations, and lumen packages
- Wet location / IP65 rated
- Tamperproof design
- WaveStream enabled – superior optical control
- Sloped sides for ease of cleaning and ligature resistant
- Acrylic or polycarbonate lens options
- 3000K, 35000K, 4000k and 5000k CCT
- UNV 120V-277V
- Options to meet Buy American Act requirements

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 ⁽⁶⁾	Product Family	LED	Size (Width x Height)	Delivered Lumens				Color Temperature
[Blank] =Standard BAA =Buy American Act	FW =Fail-Safe Wall	LD2 =LED, Version 2.0	Square 99 =9" x 9" 1212 =12" x 12" Rectangle 126 =12"W x 6"H ⁽¹⁾ 612 =6"W x 12"H ⁽²⁾	9x9 Square 1000 =1050 lumens (11.4W) 1250 =1300 lumens (13.9W) 1500 =1525 lumens (16.6W)	12x12 Square 1700 =1675 lumens (16.4W) 2000 =2050 lumens (20.5W) 2500 =2550 lumens (27.3W)	12Wx6H Horizontal Rectangle 750 =750 lumens (10.4W) 1000 =1025 lumens (13.8W) 1250 =1270 lumens (17.5W)	6Wx12H Vertical Rectangle 750 =800 lumens (10.3W) 1000 =1000 lumens (13.0W)	30 =3000K 35 =3500K 40 =4000K 50 =5000K
Notes ⁽⁶⁾ Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.			Notes ⁽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
UNV =Universal 120V-277V 347 =347V ⁽⁴⁾	CP =Clear polycarbonate, 0.125" thick for high abuse applications CA =Clear acrylic, 0.125" thick	R4 =Type 4 distribution	EDD1 =Single Circuit 0-10V 10% Dimming	BZ =Bronze W =White BK =Black DP =Dark Platinum	EL7W =Emergency Battery Pack, 7Watt ^{(3),(4)} OS =Occupancy Sensor ^{(3),(4)} PC =Photocell, button type ^{(3),(4)} (Specify 120 or 277) F1 =Fuse ⁽⁴⁾ NTP =Non-tamperproof hardware BK BX =Blank Backbox ⁽⁵⁾
Notes ⁽⁴⁾ 347 Volt is not available with any of the listed options.					Notes ⁽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. ⁽⁵⁾ Only used if standard fixture must visually match other fixtures that required a backbox.

Product Specifications

Mounting

- Surface Mount on wall or ceiling using recessed junction box.
- Four mounting holes in back pan to secure fixture to wall or ceiling 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.
- Lifetime Warranty if fixture found to be inoperative due to physical abuse for the duration of the installation.

Dimensional and Mounting Details

