

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

# WFV Architectural Full Cutoff Wall Pack Gen 1



WFV Small



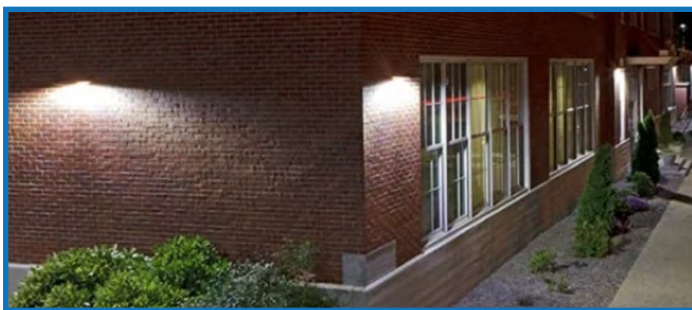
WFV Medium

The *WFV Architectural Full Cutoff Wall Pack Gen 1* is the perfect mix of architectural styling and energy savings. This wall pack has a modern, low-profile design that can be easily customized to fit every building's design aesthetic. Available in small and medium sizes, this wall pack delivers 3,600 to 13,400 lumens with a wide, uniform distribution.



## APPLICATIONS

Security Lighting, Perimeter Lighting, Building Entrances, Walkways, etc.



## SPECIFICATIONS

### HOUSING

Sealed die-casting aluminum casing thermally conducts heat from LEDs for optimal performance and long life.

### AMBIENT TEMPERATURE

Suitable for use in -40°C to 50°C (-40°F to 122°F)

### MOUNTING

Wall Mount

### EFFICACY

Up to 136 lumens per watt (see individual wattage data)

### CCT AND CRI

4000K and 5000K CCT available; 70CRI

### OPTICS

High performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution optimized.

### LIFESPAN

L70 > 100,000 hours

### WARRANTY

10-year limited warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### ELECTRICAL

Standard voltage 120-277V, 50/60Hz input. 0-10V dimming. Optional 347-480V for 45W to 100W.

### FINISH

Polyester Powder Dark Bronze finish. Custom colors available. Multiple stage process to produce 3 mil thickness for superior corrosion resistance and maximum durability.

### CERTIFICATIONS

UL 924. UL Listed for wet locations. Equivalent to IP66 rating. Design Lights Consortium® (DLC) 5.1 Standard qualified product. Not all versions of this product may be DLC qualified. Please visit [www.slgus.com](http://www.slgus.com) to confirm which versions are qualified.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

**PRODUCT ORDERING GUIDE** EXAMPLE: WFV 40 G1 4K

Luminaire Type	Lumen Output	Generation	Voltage	CCT	Finish
<b>WFV</b> Architectural Full Cutoff Wall Pack	<b>40</b> 3,600 Lumens <b>60</b> 5,800 Lumens <b>90</b> 9,100 Lumens <b>135</b> 13,400 Lumens	<b>G1</b>	<b>BLANK</b> 120-277V	<b>4K</b> 4000K <b>5K</b> 5000K	<b>BLANK</b> Dark Bronze <b>C</b> Custom Color*

\*Please call for custom colors

**SENSORS OR WIRELESS CONTROL (Choose 1)**

Individual Control	Advanced Wireless Control
<b>BLANK</b> No Motion Sensor <b>MS-BRI619-L3</b> Economic Low Voltage Dimming Sensor <b>MS-LPS-202-L3</b> PIR Motion Sensor with 360° L3 Lens, Max. 40' mounting height for WFV 90/135 only	<b>BLANK</b> No Wireless Control <b>AVI-LVFA-1CH-12-24VDC</b> Bluetooth Controller <b>AVI-LVFA-1CH-12-24VDC-PIR</b> Bluetooth Controller with Occupancy and Daylight Sensor

**PRODUCT OPTIONS**

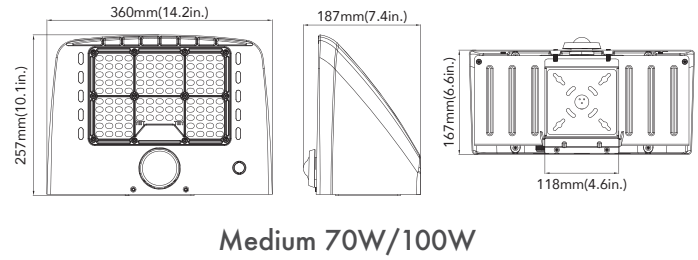
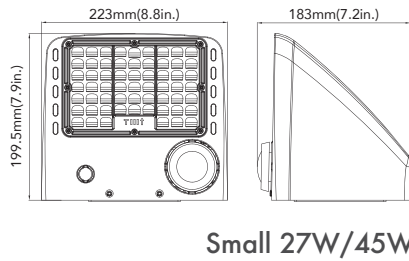
Emergency Backup	Photocell	Surge Protector
<b>BLANK</b> No Emergency Backup <b>EL UNV-5W</b> Emergency Backup Kit, 5W, 25-52VDC, 100-277VAC, for WFV 40/60 only <b>EL UNV-8W</b> Emergency Backup Kit, 8W, for WFV 90/135 only	<b>BLANK</b> No Photocell <b>PC UNV B3</b> Button Photocell	<b>BLANK</b> No Surge Protection <b>SPD-277</b> 5KA/10KV Surge Protection device, single phase protection with 120-277V input

**ACCESSORIES (Shipped separately. Requires some field assembly.)**

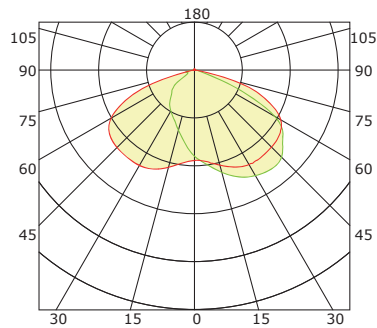
Mounting
<b>WFV-SMB</b> Wall Pack Surface Mount Box (for use when no junction box is available)

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## DIMENSIONS



## PHOTOMETRIC



## ELECTRICAL LOAD

Wattage	Current (A)			
	120V	208V	240V	277V
27W	0.23	0.13	0.11	0.10
45W	0.38	0.22	0.19	0.16
70W	0.58	0.34	0.29	0.25
100W	0.83	0.48	0.42	0.36

## PERFORMANCE COMPARISON

Fixture	Wattage	4000K		5000K		Replaces	Recommended Mounting Height
		Lumens	Efficacy (LPW)	Lumens	Efficacy (LPW)		
WFV 40 G1	27W	3,600	133	3,645	135	150W	8-12 ft
WFV 60 G1	45W	5,800	129	5,850	130	250W	8-15 ft
WFV 90 G1	70W	9,100	130	9,240	132	320W	8-15 ft
WFV 135 G1	100W	13,400	134	13,600	136	400W	10-20 ft

## EMERGENCY BACKUP PERFORMANCE

Fixture	EL UNV-5W Lumen Output
WFV 40 G1	600 Lm
WFV 60 G1	600 Lm

Fixture	EL UNV-8W Lumen Output
WFV 90 G1	960 Lm
WFV 135 G1	960 Lm

Please note: The EL UNV-5W backup is only available for the WFV 40 and WFV 60. The EL UNV-8W is only available for the WFV 90 and the WFV 135.

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