

PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

# WF Full Cutoff Wall Pack Series Gen 3



WFL G3 Large



WFM G3 Medium



DLC 5.0

The next generation *WF Full Cutoff Wall Pack Series Gen 3* comes with newly designed optics for increased beam angle and illumination. This versatile luminaire provides excellent uniformity and full cutoff light distribution and is available in medium and large for varied mounting heights. This can be used in a variety of Commercial, Industrial, and Security applications.

### APPLICATIONS

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

### REPLACEMENT

150W - 400W MH

### OPTIONS



PC UNV B3



EL UNV-8W AIO

## PERFORMANCE INFORMATION

SERIES NUMBER	MOUNTING HEIGHT	WATT	LUMENS	CCT
WFM 40 G3 5K	8-20 ft	27W	3,800	5000K
WFM 65 G3 5K	12-20 ft	45W	6,300	5000K
WFM 100 G3 5K	12-20 ft	70W	9,750	5000K
WFL 125 G3 5K	15-30 ft	90W	12,300	5000K
WFL 180 G3 5K	15-30 ft	135W	18,000	5000K

## ORDERING GUIDE

EXAMPLE: WFM 40 G3 4K

Luminaire Type	Lumen Output	Generation	Voltage	CCT	Finish	Options
<b>WFM</b> Full Cutoff Wall Pack Medium	<b>40</b> 3,800 Lumens	<b>G3</b>	<b>BLANK=</b> 120-277V	<b>4K</b> 4000K <b>5K</b> 5000K	<b>BLANK=</b> Dark Bronze <b>C=</b> Custom*	<b>BLANK=</b> No Option
	<b>65</b> 6,300 Lumens					<b>PC UNV B3=</b> Button Photocell
	<b>100</b> 9,750 Lumens					<b>EL UNV-8W-AIO=</b> Emergency Backup Kit for 27W/45W/70W
<b>WFL</b> Full Cutoff Wall Pack Large	<b>125</b> 12,300 Lumens		<b>BLANK=</b> 120-277V <b>HVU=</b> 347-480V			<b>BLANK=</b> No Option
	<b>180</b> 18,000 Lumens					<b>PC UNV B3=</b> Button Photocell <b>EL UNV-8W=</b> Emergency Backup Kit for 90W

\*For a custom color, please call to place your order

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

## 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)  
Recommended for use in -40°C to 45°C (-40°F to 113°F)

### MOUNTING

Die-cast back box with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged housing and bubble level included for easy installation.

### EFFICACY

Up to 143 lumens per watt (see individual wattage data)

### CCT AND CRI

4000K and 5000K CCT available; 80CRI

### OPTICS

Tempered UV coated flat lens provide outstanding performance, uniformity, and glare control.

### LIFESPAN

More than 100,000 hours base.

### 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. Optional 347-480V and Optional dimming for WFL G3.

### FINISH

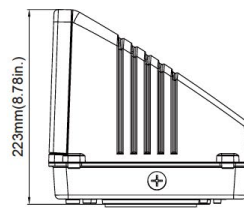
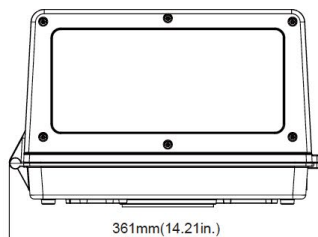
Polyester Powder Dark Bronze finish. Custom colors available. Multiple stage process to produce 3 mil thickness for superior corrosion resistance and maximum durability.

### CERTIFICATIONS

UL Listed for wet locations. Equivalent to IP65 rating. FCC compliant. RoHs compliant. NSF compliant. Design Lights Consortium® (DLC) Premium 5.0 and Standard 5.0 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.

## DIMENSIONS

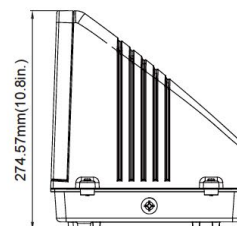
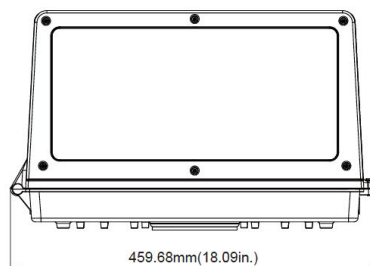
### WFM G3



#### Weight

WFM 40 G3: 5.77 lb  
WFM 65 G3: 5.98 lb  
WFM 100 G3: 6.16 lb

### WFL G3



#### Weight

WFL 125 G3: 10.48 lb  
WFL 180 G3: 10.95 lb

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### ELECTRICAL LOAD

Series Number	Wattage	Current (A)					
		120V	208V	240V	277V	347V	480V
WFM 40 G3 5K	27W	0.23	0.13	0.11	0.10	—	—
WFM 65 G3 5K	45W	0.38	0.22	0.19	0.16	—	—
WFM 100 G3 5K	70W	0.58	0.34	0.29	0.25	—	—
WFL 125 G3 5K	90W	0.75	0.44	0.38	0.32	0.26	0.19
WFL 180 G3 5K	135W	1.13	0.66	0.56	0.49	0.39	0.28

### PERFORMANCE COMPARISON

Product Series	Wattage	4000K		5000K		Replaces	Max Mounting Height
		Lumens	Efficacy (LPW)	Lumens	Efficacy (LPW)		
WFM 40 G3	27W	3,900 Lm	144	3,950 Lm	146	150W	8-20 ft
WFM 65 G3	45W	6,400 Lm	142	6,450 Lm	143	250W	12-20 ft
WFM 100 G3	70W	9,800 Lm	140	9,900 Lm	141	320W	12-20 ft
WFL 125 G3	90W	12,000 Lm	133	12,200 Lm	136	400W	15-30 ft
WFL 180 G3	135W	18,000 Lm	133	18,000 Lm	133	400W	15-30 ft

### LAT MULTIPLIERS

(LUMEN AMBIENT TEMPERATURE)

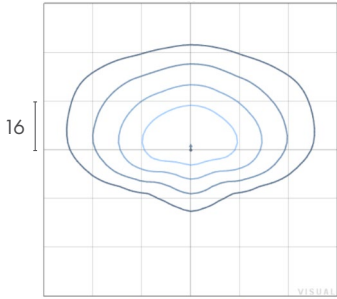
Ambient Temperature		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.98
40°C	104°F	0.98

### PROJECTED LUMINAIRE MAINTENANCE

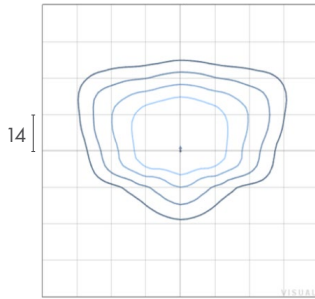
Ambient Temperature	OPERATING HOURS				Calculated L70 (Hours)
	0	25,000	50,000	100,000	
25°C / 77°F	1	0.95	0.91	0.81	>214,973

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# PHOTOMETRIC

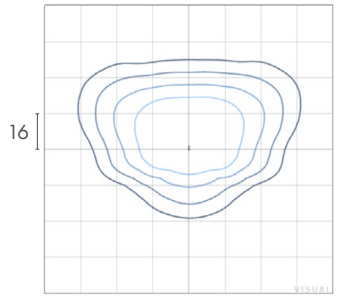


**WFM 40 G3 5K**  
Mounting Height: 16ft

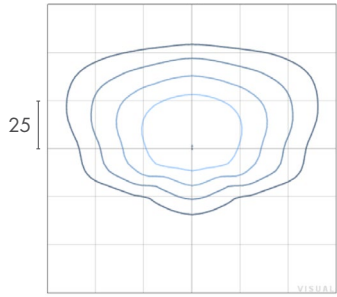


**WFM 65 G3 5K**  
Mounting Height: 16ft

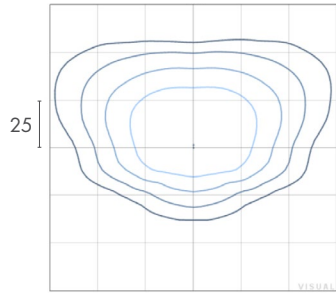
Mounting Height	12	14	16	28	20
Multiplier	1.8	1.3	1.0	0.8	0.6



**WFM 100 G3 5K**  
Mounting Height: 25ft



**WFL 125 G3 5K**  
Mounting Height: 25ft



**WFL 180 G3 5K**  
Mounting Height: 25ft

Mounting Height	15	20	25	30	35
Multiplier	2.8	1.6	1.0	0.7	0.5

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