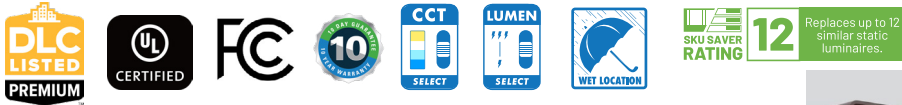


# WFV Select

## LED Selectable Full Cut Off Wall Pack Gen 2 PERFORMANCE XP

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



(Images are shown for illustration purposes only)



**WFV Select (Small and Large sizes)**



**CCT Color and Lumen/Wattage Selectable Switches**

The **WFV Selectable Full Cut Off Wall Pack** is an attractive SKU-saving solution, offering the easiest controls options. The LED wall pack series offers 4 switch selectable lumen/wattage outputs along with 3 switch selectable CCT color outputs between 2 common wall pack sizes. Your outdoor lighting experience goes further with a simple plug in Bluetooth motion sensor and a pre-installed low-voltage photocell.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
WFV LS70 G2 FSK	WFV Architectural Full Cut Off Wall Pack, 4 Level Wattage Adjustable (Max 45W), Gen2, CCT Selectable, With Photocell and Shade, Dark Bronze	Selectable 3,000 - 7,000 Lm	Selectable 18 - 45W	Selectable 3000K - 5000K	120V - 277V
WFV LS150 G2 FSK	WFV Architectural Full Cut Off Wall Pack, 4 Level Wattage Adjustable (Max 95W), Gen2, CCT Selectable, With Photocell and Shade, Dark Bronze	Selectable 6,400 - 15,000 Lm	Selectable 38 - 95 W	Selectable 3000K - 5000K	120V - 277V

### ORDERING GUIDE

Example: **WFV LS60 G2 FSK**

Fixture Type	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options - Emergency Backup	Options - Controls	Options - Accessories
<ul style="list-style-type: none"> <li>• <b>WFV</b> Selectable Wall Pack</li> </ul>	<ul style="list-style-type: none"> <li>• <b>LS70</b> 3,000 Lm / 18 W 4,400 Lm / 27 W 5,700 Lm / 36 W 7,000 Lm / 45 W</li> <li>• <b>LS150</b> 6,400 Lm / 38 W 8,700 Lm / 57 W 12,300 Lm / 76 W 15,000 Lm / 95 W</li> </ul>	<ul style="list-style-type: none"> <li>• <b>G2</b> Second Generation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>BLANK</b> 120-277 V</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FSK</b> 3000K 4000K 5000K</li> </ul>	<ul style="list-style-type: none"> <li>• <b>BLANK</b> Dark Bronze</li> <li>• <b>B</b> Black</li> </ul>	<ul style="list-style-type: none"> <li>• <b>BLANK</b> No backup.</li> <li>• <b>EMD-SH05D-UNV-300</b> Emergency backup battery - 5W - for use with WFV LS70 (Small)</li> <li>• <b>EMD-DH08D-UNV-180</b> Emergency Battery Backup - 8W - for use with WFV LS150 (Medium)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>BLANK</b> None</li> <li>• <b>OSLG sync</b> <b>Networked Controls</b></li> <li>• <b>MSB-DCE-06-W-BT5.0</b> Bluetooth Plug-in Sensor/Controller - Photocell+PIR (MSB-20-L7 NOT included.)</li> <li>• <b>MSB-DCE-06-W</b> Bluetooth motion sensor, Daylight Harvest + PIR <b>L7</b> Medium Bay lens</li> <li>• <b>FCB-DCE-02-W</b> Bluetooth Plug-in Controller Node</li> <li>• <b>Standalone Controls</b></li> <li>• <b>MS-DCE-09-L7-W</b> Basic motion sensor w/ built-in lens - outdoor use</li> <li>• <b>RM06</b> Remote for MS-DCE-09-L7-W</li> </ul>	<ul style="list-style-type: none"> <li>• <b>BLANK</b> None</li> <li>• <b>WFV-SMB</b> Surface Mount Kit</li> <li>• <b>SPD-277</b> 5KA/10KV Surge Protection device, single phase protection with 120-277V input</li> </ul>

# WFV Select



## Performance Information

Series Number	Power Percentage	Wattage	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
WFV LS70	100%	45 W	6,500 Lm	144 Lm/W	7,000 Lm	156 Lm/W	6,750 Lm	150 Lm/W
	80%	36 W	5,300 Lm	147 Lm/W	5,700 Lm	158 Lm/W	5,500 Lm	153 Lm/W
	60%	27 W	4,050 Lm	150 Lm/W	4,400 Lm	163 Lm/W	4,200 Lm	156 Lm/W
	40%	18 W	2,750 Lm	153 Lm/W	3,000 Lm	167 Lm/W	2,900 Lm	161 Lm/W
WFV LS150	100%	95 W	13,800 Lm	145 Lm/W	15,000 Lm	158 Lm/W	14,300 Lm	151 Lm/W
	80%	76 W	11,300 Lm	149 Lm/W	12,300 Lm	162 Lm/W	11,700 Lm	154 Lm/W
	60%	57 W	8,700 Lm	153 Lm/W	9,400 Lm	165 Lm/W	8,900 Lm	156 Lm/W
	40%	38 W	5,900 Lm	155 Lm/W	6,400 Lm	168 Lm/W	6,000 Lm	158 Lm/W

## Specifications

### Housing

Sealed die-cast thermal casing for outdoor applications.

### Ambient Temperature

Suitable for use in -40° C to 40° C (-40° F to 104° F).

### Mounting

Wall mount.

### Efficacy

Up to 168 lumens per watt.

### CCT and CRI

Field selectable: 3000K, 4000K, and 5000K.

CRI 70.

### Lifespan

L70 >50,000 Hours at 25°C (77°F).

### Lumen Output

Field selectable: 2,750 - 15,000 Lm.

### Warranty

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

### Electrical

**Standard** 120V - 277V

0-10V dimming standard with a dimming range of 100% to 10%.

### Full Cut Off

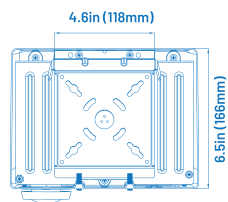
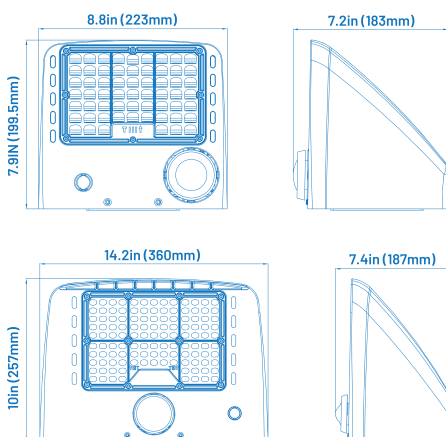
Full cut off luminaire when installed at a level 90° angle to the ground.

### Certifications

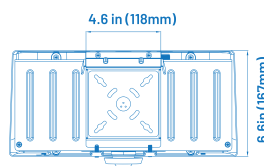
UL Listed for wet locations. FCC compliant. Design Lights Consortium® (DLC) Premium 5.1 listed.

## Dimensions

### WFV Select



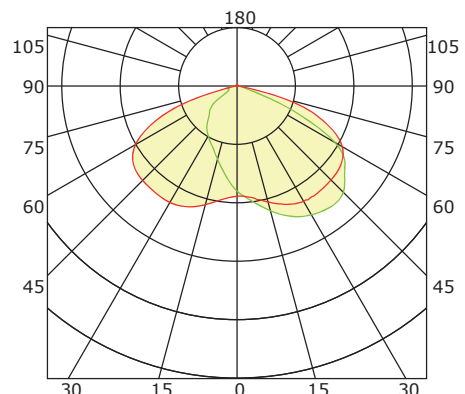
Net Weight:  
45W : 5.92lb



Net Weight:  
95W : 9.41lb

## Photometric

### WFV SELECT



# WFV Select



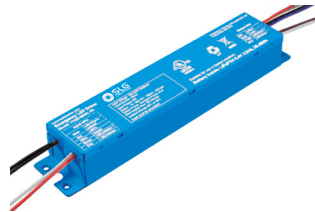
## Mounting



Standard Wall Mount

WFV-SMB Surface Mount Kit

## Accessories



**MSB-DCE-06-W**

Bluetooth Motion Sensor with controller

**MS-DCE-09-W**

Basic Motion Sensor

**EMD-DH08D-UNV-180**

Emergency back up battery for WFV Medium- 8W

**EMD-SH05D-UNV-300**

Emergency back up battery for WFV Small - 5W

## Electrical Load

	Power	Wattage	Current (A)					Power	Wattage	Current (A)			
			120V	208V	240V	277V				120V	208V	240V	277V
WFV LS70	Low	18 W	0.15	0.09	0.08	0.06	WFV LS150	Low	38 W	0.32	0.18	0.16	0.14
	Med	27 W	0.23	0.13	0.11	0.10		Med	57 W	0.48	0.27	0.24	0.21
	High	36 W	0.3	0.17	0.15	0.13		High	76 W	0.63	0.37	0.32	0.27
	Max	45 W	0.38	0.22	0.19	0.16		Max	95 W	0.79	0.46	0.40	0.34

## Luminaire Maintenance

Product Number	Ambient Temperature	L70
WFV G2 Series	25°C (77°F)	>50,000 Hours

## DLC Product ID

WFV LS70 G2 FSK	S-58TTK0
WFV LS150 G2 FSK	S-0140X4

## Shipping Information



Product Number	Individual Box Size	Individual Box Weight	# Per Carton	# Per Pallet
WFV LS70 G2 FSK	10.24" x 7.28" x 8.46"		1	-
WFV LS150 G2 FSK	16.14" x 10.63" x 8.46"		1	-

## Motion sensor



OSLG sync

**MSB-DCE-06-W**  
(Pictured with L7 lens)

### Specifications:

#### Input Voltage

DC 12V

#### IP Rating

IP66

#### Input Current

50mA Max

#### Input Power

0.6 W

#### Output Voltage

DC 10V

#### Output Current

10mA Max

#### Output Power

0.1W

#### Sinking Current

10mA Max

#### Bluetooth Transmit

200 ft. Max

#### Radio Frequency

2.4 GHz +- 75 MHz

#### Mounting Height

20 - 40 ft

#### Dimming

Class 2, 0-10V DC 10mA Max

#### Detection Range

40 - 80 ft

#### Operating Temperature

-30°C to 55°C (-22°F to 131°F)

#### Warranty

5 Year warranty

## Commissioning

This Bluetooth sensor/controller is easily commissioned via the SLG Sync app, available for download on Google Play and the App Store.

### App Download:



For commissioning guide and more information visit:

[www.slgsync.com](http://www.slgsync.com)

## Basic Motion sensor



**MS-DCE-09-L7-W**

### Specifications:

#### Input Voltage

DC 12V

#### IP Rating

IP65

#### Input Current

<30mA

#### Voltage Range

10 - 15VDC

#### Output Signal

DIM 0-10V

#### Detection Angle

Fresnel Lens 120°

#### Mounting Height

Up to 40 ft

#### Detection Distance

9 ft

#### Operating Temperature

-20°C to 60°C (-4°F to 140°F)

#### Warranty

5 Year warranty

## Commissioning

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.

① Holdtime  
5s/1min/5min/10min

② Standby Dimming Level  
0%/10%/30%/50%



Detection Area  
Default 100%

Daylight Threshold  
Default Disable

Standby Period  
Default as +∞ infinite with specific standby dim level.