

## Specification Features

### Construction

- Sealed die-casting profile for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

### Optics

- Selectable color temperature 3000K / 4000K / 5000K.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Scalable Lumen Packages from 4,100 to 20,000 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

### Electrical

- Universal 120-277 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Both drivers have a power factor >90%, THD <20%
- Operating Temperature Range: -40°C to 45°C.

### Control Options

- PIR Sensor
- Photocell
- Emergency Battery Back-up

### Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.


### Certification

- UL Wet location listed.


Project:	Date
Type:	
Model:	




**ACCESSORIES**



**Photocell**  
Description: Photocell is field installed or pre-installed in factory by requesting



**PIR Sensor, 120-277V**  
USE: Sensor can be pre-installed in factory or field installed



**Emergency Battery Backup**  
Description: It can be pre-installed in factory or field installed 8W 900lm 90min  
\*Only suitable for 70W.



**CCT and Wattage controller**  
Description: Allows for field adjustable Lumens & CCT values.

## ORDER INFORMATION

EXAMPLE: EFC3-WS125-Y-CCTS-3M-BZ-BZ



Series	Wattage Selectable	Voltage	CCT	Beam	Photocell	Motion Sensor	Emergency Battery Backup	Finish
EFC3 Cutoff Wall Pack	<b>WS70</b> (70W / 56W / 42W / 28W)	Y 120-277V	CCTS Color Temperature Selectable (3000K / 4000K / 5000K)	3M Type 3M	(Blank) Standard	(Blank) Standard	(Blank) Standard	BZ Bronze
	<b>WS125</b> (125W / 100W / 75W / 50W)				PC Photocell	MS Motion Sensor	EB Emergency Battery Back-up*	BK Black
	<b>WS135</b> (135W / 108W / 81W / 54W)						NOTE: Emergency Battery Back-up only suitable for 70W*	WH White

Enter configuration:

\*\* Special Order

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.



**PERFORMANCE DATA**

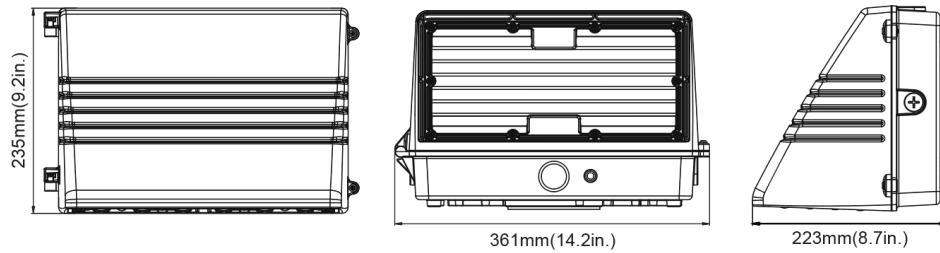
EFC3-70W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	70W	70	9,500lm	136lm/W	10,000lm	143lm/W	9,700lm	139lm/W
80%	56W	70	7,800lm	139lm/W	8,200lm	146lm/W	7,950lm	142lm/W
60%	42W	70	6,000lm	143lm/W	6,300lm	150lm/W	6,100lm	145lm/W
40%	28W	70	4,100lm	146lm/W	4,300lm	154lm/W	4,200lm	150lm/W

EFC3-125W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	125W	70	17,100lm	137lm/W	18,000lm	144lm/W	17,500lm	140lm/W
80%	100W	70	14,000lm	140lm/W	14,800lm	148lm/W	14,400lm	144lm/W
60%	75W	70	10,800lm	144lm/W	11,400lm	152lm/W	11,000lm	147lm/W
40%	50W	70	7,400lm	148lm/W	7,750lm	155lm/W	7,500lm	150lm/W

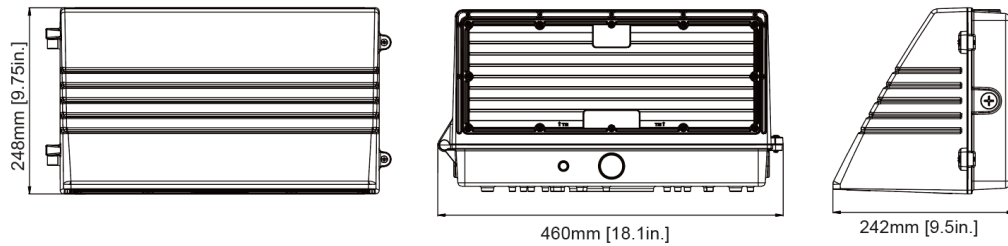
EFC3-135W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	135W	70	19,000lm	141lm/W	20,000lm	148lm/W	19,400lm	144lm/W
80%	108W	70	15,700lm	145lm/W	16,400lm	152lm/W	16,000lm	148lm/W
60%	81W	70	12,000lm	148lm/W	12,650lm	156lm/W	12,200lm	151lm/W
40%	54W	70	8,150lm	151lm/W	8,600lm	159lm/W	8,300lm	154lm/W

**DIMENSIONS**

unit: mm/inch  
**Medium Size:  
 70W&125W**



unit: mm/inch  
**Large Size:  
 135W**



**ELECTRICAL DATA**

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
1	1100	125	120	1.04
		125	208	0.60
		125	240	0.52
		125	277	0.45
1	3260	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49