

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	WS70 (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
	WS125 (125W / 100W / 75W / 50W)				PC Photocell	MS Motion Sensor	EB Emergency Battery Back-up*	BK Black
	WS135 (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

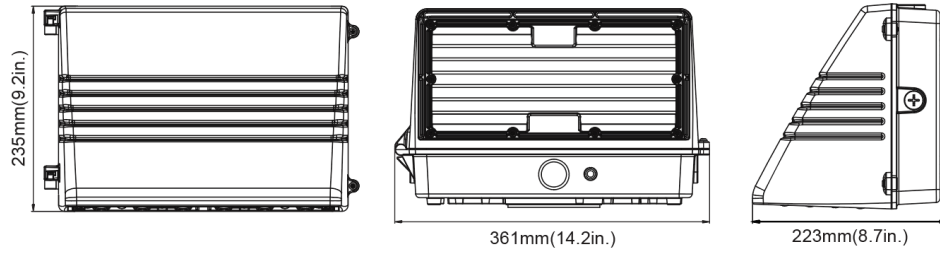
EFC3-70W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	70W	70	9,500lm	136lm/W	10,000lm	143lm/W	9,700lm	139lm/W
80%	56W	70	7,800lm	139lm/W	8,200lm	146lm/W	7,950lm	142lm/W
60%	42W	70	6,000lm	143lm/W	6,300lm	150lm/W	6,100lm	145lm/W
40%	28W	70	4,100lm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

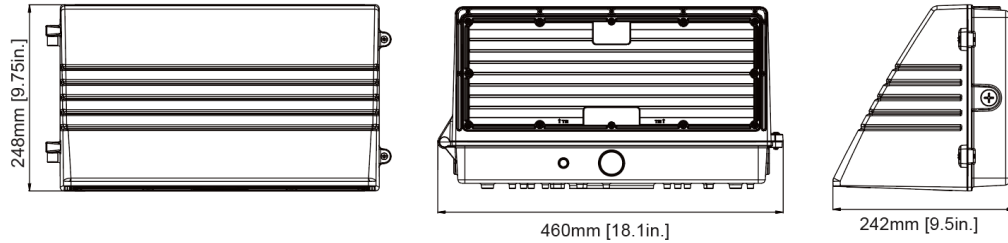
EFC3-135W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	135W	70	19,000lm	141lm/W	20,000lm	148lm/W	19,400lm	144lm/W
80%	108W	70	15,700lm	145lm/W	16,400lm	152lm/W	16,000lm	148lm/W
60%	81W	70	12,000lm	148lm/W	12,650lm	156lm/W	12,200lm	151lm/W
40%	54W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