

### Performance Overview:

- Wattage: 90
- Lumen Output: Up to 12,989 Lumens
- Efficacy (lm/W): Up to 145 Lumens per Watt
- Kelvin: 3000K, 4000K, 5000K
- Protection: Standard 10kV Surge Protection
- CRI: >80



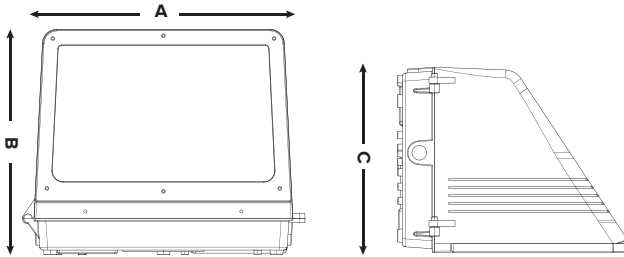
Project: \_\_\_\_\_ Date: \_\_\_\_\_

Catalog #: \_\_\_\_\_

Notes: \_\_\_\_\_

### Key Features & Benefits:

- 10kV surge protection standard
- 1-10V dimming
- Occupancy sensor and photocell capable
- Easy installation with built-in level and driver disconnect
- Available in White and Bronze finish



SYSTEM WATTS	DIMENSIONS			WEIGHT
	A	B	C	Pounds (lbs)
45	14.3"	11.4"	9.2"	7.06
60	14.3"	11.4"	9.2"	7.06
90	14.3"	11.4"	9.2"	10.36
120	14.3"	11.4"	9.2"	10.36

### Ordering Guide:

<b>ESL</b>	<b>FCWP</b>	<b>90W</b>	<b>1</b>				
ESL	TYPE	WATTS	GENERATION	KELVIN	VOLTAGE	FINISH*	OPTIONS
	Full Cut Off Wall Pack	90W	1 (1st Generation)	30 (3000 Kelvin) 40 (4000 Kelvin) 50 (5000 Kelvin)	Blank HV (High Voltage)	Blank (Bronze) WH (White) XX (Any color)	Factory Installed

\*Contact Factory for custom finish options

### Options (Factory Install)

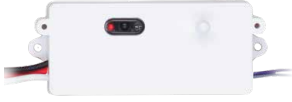
<b>Emergency BBU:</b>
EMG (EMG Unit, Auto Test Function, 9 Watts Output, 90 Minutes Min, 120-277VAC Input, 10-300VDC Output, Open Terminal Block Wiring, UL Listed for Factory or Field install, Title 20)
<b>Sensors:</b>
PC (Button Photocell)
OCC (Occupancy Sensor, 0-10v Dimming, 8'-20' Mounting - Uses REM-100 for programming)

### Accessories (Field Install)

<b>Emergency BBU:</b>
ESL-REM-100 (Hand Held Remote)

†Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

### Options & Accessories:



#### ESL-40CC-LDD

Sensor Type: Microwave  
 Sensitivity Adjustment: 20% / 50% / 75% / 100%  
 Dimming Control Output: 0-10V  
 Detection Radius/angle: Max. 26ft/360°  
 Detection Area (square footage): 2123ft<sup>2</sup>@20ft/360°  
 Mounting Height: 20ft Max  
 Remote Range: 50ft  
 Programming: Via Dip Switch

For more information please see the  
 ESL-40CC-LDD cut sheet



#### ESL-EMG-SL1-OTB-9W

Output Power: 9 Watts  
 Rated Voltage: 100-277 VAC, 50-60Hz  
 Emergency Operation: ≥90 Minutes  
 Charging Time: 24 Hours  
 2-Wire Illumination Test Switch  
 Lithium-Ion Battery  
 RoHS Compliant  
 UL 924, CSA C.22.2 No. 141-15, CEC Title 20



#### ESL-REM-100



ESL-WP-PC

### Catalog Data:

ESL	TYPE	WATTAGE	GENERATION	KELVIN									INPUT* VOLTAGE
				3000K (30)			4000K (40)			5000K (50)			
				LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	
ESL-FCWP-45W				6,547	143	POQRQ95F	6,566	141	P2FJDS54	6,688	142	PYK05NEP	(BLANK)

ESL	TYPE	WATTAGE	GENERATION	KELVIN									INPUT* VOLTAGE
				3000K (30)			4000K (40)			5000K (50)			
				LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	
ESL-FCWP-60W				8,905	146	PZICMTQR	8,939	144	PVROFBN1	9,019	144	P8B84CG3	(BLANK)
				8,905	146	PZICMTQR	8,939	144	PVROFBN1	9,019	144	P8B84CG3	(HV)

ESL	TYPE	WATTAGE	GENERATION	KELVIN									INPUT* VOLTAGE
				3000K (30)			4000K (40)			5000K (50)			
				LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	
ESL-FCWP-90W				12,814	145	PLXY5L14	12,902	143	PGCA3VT3	12,989	145	PIUGEBDW	(BLANK)
				12,814	145	PLXY5L14	12,902	143	PGCA3VT3	12,989	145	PIUGEBDW	(HV)

ESL	TYPE	WATTAGE	GENERATION	KELVIN									INPUT* VOLTAGE
				3000K (30)			4000K (40)			5000K (50)			
				LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	LUMENS	LPW	DLC QPL	
ESL-FCWP-120W				16,722	143	P2KYO0P6	16,837	141	P5D5EHU1	17,090	142	P4TY7QMS	(BLANK)
				16,722	143	P2KYO0P6	16,837	141	P5D5EHU1	17,090	142	P4TY7QMS	(HV)

\* Input Voltage: (Blank) = 120-277 VAC, (HV) = 277-480 VAC

### Construction:

- Die Cast Aluminum Housing
- High Performance Heat Sink
- Weathertight LED Driver Housing
- Continuous Gasket Seal
- LEDs Mounted to and Protected by Aluminum Housing with Easy Driver Access Hinged Door

### Optical:

- Precision Engineered Optical Lens:
  - Consistent Uniformity
  - Impact Resistant
  - UV Protection

### Electrical:

- Input Voltage Options: 120-277 VAC, 277-480 VAC
- Life: >50,000 hours
- Dimming: 1-10V Dimmable
- 10kV Surge Protection

### Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1
25 °C	77 °F	1
30 °C	86 °F	1
40 °C	104 °F	0.99
50 °C	122 °F	0.96

### Driver Summary:

SYSTEM WATTS	OUTPUT CURRENT	OUTPUT POWER
45	900 mA	35-52 VDC
60	1200 mA	30-50 VDC
90	1700 mA	35-52 VDC
120	2300 mA	35-52 VDC

### Electrical Load - Standard Voltage:

SYSTEM WATTS	INPUT CURRENT				INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	SURGE PROTECTION	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC							
45	0.38	0.22	0.19	0.16	120-277 VAC	50/60 Hz	>0.98 @120 VAC >0.90 @277 VAC	<20%	-40°F to 131°F (-40°C to 55°C)	Independent 10kV SPD	1-10V
60	0.50	0.29	0.25	0.22							
90	0.75	0.43	0.38	0.32							
120	1.00	0.58	0.50	0.43							

### Electrical Load - High Voltage:

SYSTEM WATTS	INPUT CURRENT			INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	SURGE PROTECTION	DIMMING
	277 VAC	347 VAC	480 VAC							
60	0.22	0.17	0.13	277-480 VAC	50/60 Hz	>0.90 @277 VAC >0.96 @480 VAC	<15% @277 VAC, <20% @480 VAC	-40°F to 158°F (-40°C to 70°C)	Independent 10kV SPD	1-10V
90	0.32	0.26	0.19							
120	0.43	0.35	0.25							