

**DESCRIPTION**

Our ECPY canopy light now offers both wattage and CCT selectable features, providing versatile lighting solutions for a wide range of applications. With selectable lumen packages ranging from 3,700 to 16,000 lumens and adjustable wattages between 60W and 110W, this fixture delivers powerful illumination with maximum energy efficiency. Ideal for parking garages, gas stations, and outdoor canopies, it allows for easy customization to meet specific lighting needs while reducing inventory complexity. Experience enhanced performance and flexibility with this advanced, cost-effective lighting solution.

**PERFORMANCE SUMMARY**

- One-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Anti-UV prismatic translucent lens is designed to shape the light distribution and uniformity.
- Selectable CCT: 3000K/4000K/5000K
- Scalable Lumen Packages from 3,700 to 16,500 Lumens.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Voltage 120-277V
- Optional PIR sensor
- Optional Emergency Battery
- Operating temperature is -20°F to 115°F
- UL Listed
- 0-10V Dimming optional (dims down to 10%)

Project:	Date
Type:	
Model:	



**WS110**



**WS60**

**ORDER INFORMATION**

EXAMPLE: ECPY-WS60-Y-CCTS-BZ



Series	Wattage Selectable	Voltage	CCTS	Emergency Battery Backup	Sensor	Finish
ECPY Canopy	<b>WS60</b> 60W / 47W / 36W / 24W	<b>Y</b> 120-277V	<b>CCTS</b> Selectable Color Temperature (3000K / 4000K / 5000K)	<b>Blank</b> None	<b>Blank</b> None	<b>BZ</b> Bronze  <b>WH**</b> White
	<b>WS110</b> 110W / 85W / 63W / 41W			<b>EB</b> Emergency Battery Backup	<b>MS</b> PIR Motion Sensor  <b>BIS</b> Built in Microwave Sensor	

Enter configuration:

Special Order 6-8 weeks \*\*

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.

**CCT AND WATTAGE SELECTABLE**  
This fixture has the function of adjusting the lumens output and color temperature on-site.

**WATTAGE SELECT**

40% 60% 80% 100%

Each model supports 4 positions wattage regulation : 100%, 80%, 60%, 40%

**CCT SELECT**

3000K 4000K 5000K

Offer three CCT adjustable (3000K, 4000K, 5000K) .



**Mounting Bracket**

Suitable for J-BOX mounting, and easy for installation, also support pendant mounting, wires coming out from the back for easier wire connections.

**1/2inch knock hole**

Support wires coming from the hole for easier wire connections. Optional PIRsensor and Emergency Battery.



**Built in sensor**

Microwave sensor, compact sized, DC input, and remote control. Optional daylight function with sensitive sensing when detect movement.

**Photometry**

Parking Garage Photometry and polycarbonate optical lens with heat resisting.

**Housing**

One piece die cast housing better waterproofing ,suitable for both indoor and outdoor application.

**ACCESSORIES**

<p><b>Emergency Battery Backup</b> Description: 5W 800lm 90min</p>	<p><b>PIR Sensor, 120-277V</b> Description: External sensor can be pre-installed in factory or field installed.</p>	<p><b>Microwave Sensor, 12V</b> Description: Sensor can be built-in fixture.</p>

**PERFORMANCE DATA**

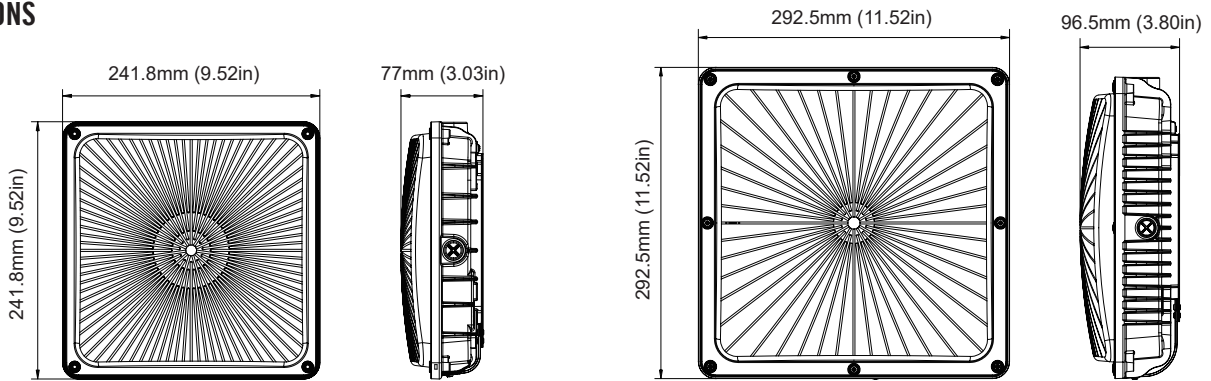
ECPY-WS60							
SETTING	SETTING WATTS	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	60W	7,800lm	130 lm/W	8,400lm	140 lm/W	8,000lm	133 lm/W
80%	47W	6,500lm	138 lm/W	7,000lm	149 lm/W	6,600lm	140 lm/W
60%	36W	5,200lm	144 lm/W	5,600lm	156 lm/W	5,300lm	147 lm/W
40%	24W	3,700lm	154 lm/W	4,000lm	167 lm/W	3,800lm	158 lm/W

ECPY-WS110							
SETTING	SETTING WATTS	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	110W	15,500lm	141 lm/W	16,500lm	150 lm/W	16,000lm	145 lm/W
80%	85W	12,800lm	151 lm/W	13,600lm	160 lm/W	13,000lm	153 lm/W
60%	63W	9,800lm	156 lm/W	10,500lm	167 lm/W	10,000lm	159 lm/W
40%	41W	6,800lm	166 lm/W	7,200lm	176 lm/W	7,000lm	171 lm/W

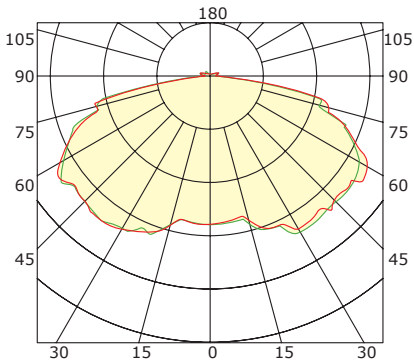
**ELECTRICAL DATA**

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	900	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		60	347	0.17
1	850	110	120	0.92
		110	208	0.53
		110	240	0.46
		110	277	0.40
		110	347	0.32

**DIMENSIONS**



**PHOTOMETRY**



**MOUNTING**

