G6SC CANOPY LIGHT

DESCRIPTION

JLS Canopy is a cost-effective, energy-saving LED light fixture for surface mount applications in commercial buildings, retail, and educational facilities. Thin design, though ,the housing provides excellent heat dissipation which prolongs it's lifespan. The precision-designed optical lens reduces glare, improves optical performance and provides comfortable lighting effects. The MCP07 is equipped with an external quick-mounting plate suitable for standard J-BOX mount and also compatible with 3/4" pendant mount, with 1/2" knock-out holes reserved on three sides, suitable for surface conduit wiring installation. MCP07 also has high return benefits, it supports 4 lumen package selectable (100%, 80%, 60%, 40%); and Three CCTs selectable (3000K, 4000K, 5000K)

FEATURES

- Wattage Adjustable from 24W to 110W
- CCT Adjustable 3000K / 4000K / 5000K
- Sensor Option PIR or Microwave sensor available
- Corrosion Protection Powder-coated housing
- Emergency Backup optional



UL LISTED FC TAA COMPLIANT IP65 ROHS COMPLIANT

Revised 6/9/2026

Specifications are typical values and may change without notification

efficiency. illuminated.

JAYKAL
efficiency. illuminated

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SPECIFICATIONS

Model Name	**G6SC**	
Type	M1	M2
Wattage Options	24W/35W/46W/60W	44W/66W/88W/110W
BUG Rating	B3-U3-G2	B4-U3-G4
Input Voltage	120-277V / 120-347V AC	
Dimming	0-10V Dimming	
Power Factor	>0.9	
THD	<20%	
PROTECTION	Integral short circuit, open circuit, and overload protection	
SURGE PROTECTION	Standard 6KV & 10KV for 10-Year Warranty Option	
Operating Temperature	-40°C to +40°C (-40°F to +104°F)	
Emergency Battery Temp Range	10°C to +40°C (+50°F to +104°F)	
Adjustable Wattage	100% / 80% / 60% / 40%	
Adjustable CCT	3000K / 4000K / 5000K	
Lumen Range	3,700lm – 17,000lm	
Housing Material	One-piece die-cast aluminum	
Lens Type	Anti-UV prismatic translucent lens	
Finish Options	Dark Bronze / Black / White	
Certification	UL / cUL Wet Location Listed	
DLC	DLC Qualified	
Lifespan	50,000 Hours	
FCC	FCC 47 CFR Part 15 Compliance	
Optional Controls	PIR Sensor / Microwave Sensor / Emergency Battery	
Warranty	5 Year Standard / 10 Year Optional	

ORDERING GUIDE — EXAMPLE : JLS-G6SC-M1-277-7MCCT-M

MODEL	-	WATTAGE	-	VOLTAGE	-	CCT	-	OPTIONS	DESIGNATION
JLS-G6SC		**M1** = 24W/35W/46W/60W **M2** = 44W/66W/88W/110W		**277**=120-277VAC **480** =347-480VAC		**7MCCT** = 3000K/4000K/5000K		**N** = No option **PC** = Photocell **M** = Motion Sensor **EM** = Emergency Backup	**[TAA]** **[COM]**

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PERFORMANCE DATA (60W)

SETTING	SYSTEM WATTS	3000K		4000K		5000K	
		LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)
100%	60W	7800 lm	130 lm/W	8400 lm	140 lm/W	8000 lm	133 lm/W
80%	46W	6500 lm	141 lm/W	7000 lm	152 lm/W	6600 lm	143 lm/W
60%	35W	5200 lm	149 lm/W	5600 lm	160 lm/W	5300 lm	151 lm/W
40%	24W	3700 lm	154 lm/W	4000 lm	167 lm/W	3800 lm	158 lm/W

PERFORMANCE DATA (110W)

SETTING	SYSTEM WATTS	3000K		4000K		5000K	
		LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)
100%	110W	16200 lm	147 lm/W	17000 lm	155 lm/W	16500 lm	150 lm/W
80%	88W	13200 lm	150 lm/W	14000 lm	159 lm/W	13500 lm	153 lm/W
60%	66W	10200 lm	155 lm/W	10800 lm	164 lm/W	10500 lm	159 lm/W
40%	44W	7000 lm	159 lm/W	7400 lm	168 lm/W	7200 lm	164 lm/W

ELECTRICAL DATA

Number of Drivers	Driver Current (mA)	Nominal Power	Input Voltage	Current (Amps)
1	900	60W	120V	0.50A
		60W	208V	0.29A
		60W	240V	0.25A
		60W	277V	0.22A
		60W	347V	0.17A
1	850	110W	120V	0.92A
		110W	208V	0.53A
		110W	240V	0.46A
		110W	277V	0.40A
		110W	347V	0.32A

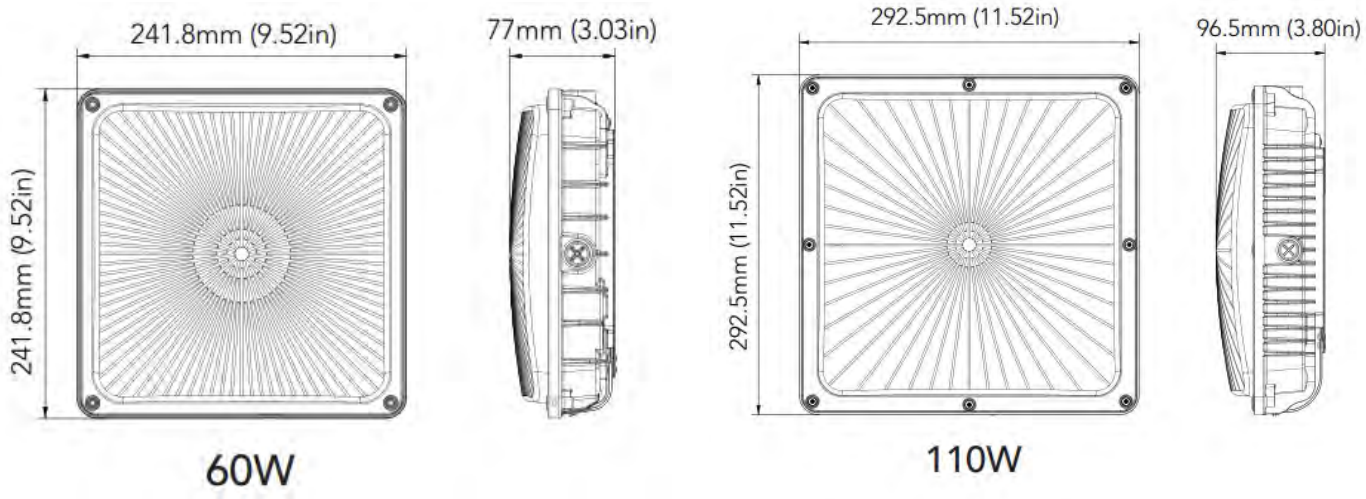
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DIMENSIONS (Unit : mm/Inch)



ACCESSORIES (Optional)

		
Emergency Battery Backup Description: 8W 900lm 90min	**PIR Sensor, 120-277V** Description: External sensor can be pre-installed in factory or field installed.	**Microwave Sensor, 12V** Description: Sensor can be built-in fixture.

MOUNTING



Surface Mounted With J-Box

Conduit Pendant Mount

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