



Canopy Fixture - G6SC Series

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 its 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

- CCT Adjustable 3000K / 4000K / 5000K
- Wattage Adjustable 100% / 80% / 60% / 40%
- Sensor Option PIR or Microwave sensor available
- Corrosion Protection Powder-coated housing



Revised 10/07/2026

Specifications are typical values and may change without notification



JAYKAL
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CANOPY FIXTURE - G6SC

SPECIFICATIONS	
Model	G6SC
Wattage Options	60W / 110W
Input Voltage	120-277V / 120-347V AC
Dimming	0-10V Dimming
Power Factor	>90%
THD	<20%
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	3,700 lm – 17,000 lm
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
Warranty	5 Years
Optional Controls	PIR Sensor / Microwave Sensor / Emergency Battery
Mounting Options	Surface J-Box / Conduit Pendant Mount

ORDERING GUIDE							
MODEL	-	WATTAGE	-	VOLTAGE	-	CCT	-
JLS-G6SC		60W = 60 Watts 110W = 110 Watts		27V = 120-277V 34V = 120-347V		DDK ¹ Adjustable color temperature	

FINISH	-	PHOTOCELL	-	EMERGENCY BATTERY	-	SENSOR	-	SURGE PROTECTOR	-	ADJUSTABLE DIAL
D = Dark Bronze B = Black W White		P = With Photocell Blank Without Photocell		B = Emergency Battery Blank Without Photocell		M = With Sensor Blank Without Photocell		S = Surge Protector Blank Without Photocell		AD ¹ With Adjustment Dial Blank Without Adjustment Dial

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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

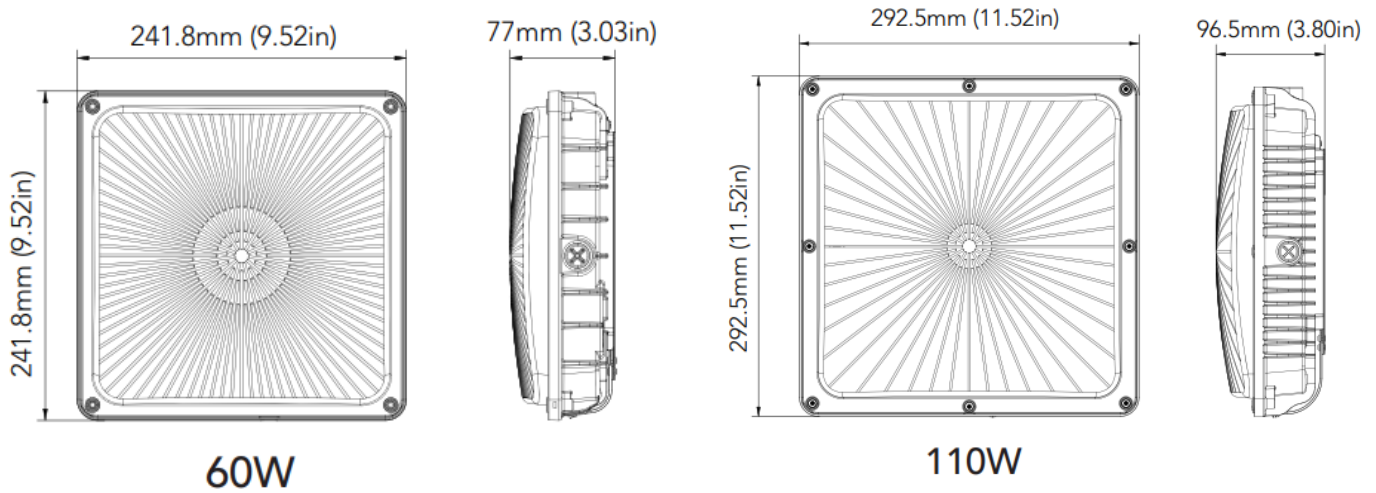
PERFORMANCE DATA (110W)							
SETTING	SYSTEM WATTS	3000K		4000K		5000K	
		LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)	LUMENS (70CRI)	LPW(70CRI)
100%	110W	16200 lm	147 lm/W	17000 lm	155 lm/W	16500 lm	150 lm/W
80%	88W	13200 lm	150 lm/W	14000 lm	159 lm/W	13500 lm	153 lm/W
60%	66W	10200 lm	155 lm/W	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.
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MOUNTING



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