

JGCS-CPS SERIES

SQUARE GARAGE CANOPY

CCT & WATTAGE SELECTABLE



60W



110W

PRODUCT DESCRIPTION

The **Jademar's JGCS-CPS Series** is a cost-effective, energy-saving LED light fixture for surface mount applications in commercial buildings, retail, and educational facilities. Thin design provides excellent heat dissipation, optical lens reduces glare, improves optical performance and provides comfortable lighting effects.

JGCS-CPS also has high return benefits, it supports 4 lumen package selectable (100%, 80%, 60%, 40%) and 3 CCT Selectable options (3000K, 4000K, 5000K).

PRODUCT FEATURES

Construction

- One-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber. Ingress protection IP65
- Casting thermally conducts LED heat to optimize performance and long life
- With corrosion-resistant powder coating that provides protection and architectural appearance while adapting well to the environment in the garage

Optics

- Scalable Lumen Packages from 3,700 to 8,400 Lumens
- Anti-UV prismatic translucent lens

Electrical System

- Power Selectable: **110W**, 88W, 66W, 44W / **60W**, 48W, 36W, 25W
- Input Voltage: CC 120-277VAC/347VAC Internal driver
- Power factor >90%, THD <20%
- Operating Temperature Range: -40°C to 40°C (-40°F...+ 104°F)
- Operating with EM battery temperature range: 10°C to 40°C (+50°F...+104°F)

Dimming and Controls

- 0-10V Dimming
- Optional PIR sensor
- Optional Emergency Battery

Warranty & Lifetime

- 5 Years Warranty
- Lifetime Based on TM21: L80 ≥ 50,000 Hrs

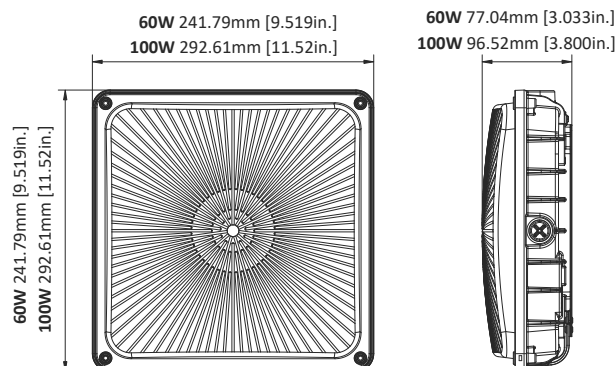
SPECIFICATIONS

Input Power Selectable:	110W, 88W, 66W, 44W / 60W, 48W, 36W, 25W
Efficacy, up to:	150 lm/W
CCT Selectable:	3000K, 4000K, 5000K
CRI:	70 (Standard)
Input Voltage:	CC 120-277VAC/347VAC Internal driver
Dimming & Controls	0-10V Dimming Bi-Level Microwave Sensor Hand Held Remote Controller
Ingress Protection	IP65
Lifetime Based on TM21	50,000 Hrs
Warranty:	5 Years Limited

MOUNTING



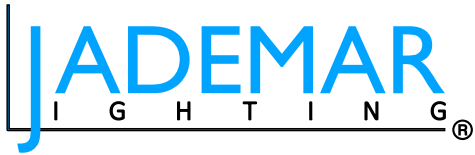
PRODUCT DIMENSIONS



Quotations: quotes@jademar.com
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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:

CATALOG PART:

DATE:

JGCS-CPS SERIES SQUARE GARAGE CANOPY

ORDERING INFORMATION / EXAMPLE: JGCS-CPS-110W-D-PC-PM-BMWO-WH-SP6KW-EM8W

JGCS-CPS					D		
Product Series	Wattage	Input Voltage	CCT Selectable	CRI	Dimming	Photocell	Mounting Options
JGCS-CPS	60W 60W, 48W, 36W, 25W 100W 110W, 88W, 66W, 44W	Blank 120-277VAC H 120-347VAC	Blank 3000K, 4000K, 5000K (Standard)	Blank 70 CRI (Standard)	D 1-10V Dimming (Standard)	Blank No Photocell PC Dusk-to-Dawn	SM Surface Mount (Standard) PM Conduit Pendant (Standard)

Control Options	Housing Colors	Surge Protection	EM Battery Backup	Other Options
Blank No Sensor BMWO Integral Bi-Level MW Sensor BMWO-RC Remote Controller SR-NLC-EFC Silair external fixture mount fixture controller SR-SM-SR Silair side mount PIR sensor CB-NLC-EFC Casambi external fixture mount fixture controller CB-SM-SR Casambi side mount PIR sensor BN-NLC-EFC Bubblynet fixture mount fixture controller BN-SM-SR Bubblynet side mount PIR sensor	BZ Dark Bronze (Standard) BK Black WH White	Blank No Surge Protection SP6KW 6KV Surge Protection	Blank No EM Battery EM8W 8 Watts EM Pack Factory Installed (8W, 800lms, 90min)	Blank Not BAA/BABAA BAA Buy American Act *

*Selected SKUs Only

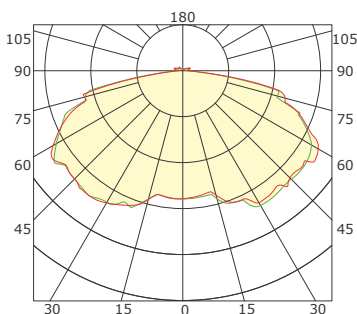
Field Installed Sold Separately

H	120-347V Adder
JGCS-CPS-BMWO-RC	Hand held remote controller
JGCS-CPS-BPIR-RC	Hand held remote controller

LUMEN PERFORMANCE AND ELECTRICAL DATA

Product Number	JGCS-CPS-60W	JGCS-CPS-110W
100% Wattage Output, lms (@4000K)	60W - 8400 lms	110W - 16500 lms
80% Wattage Output, lms (@4000K)	48W - 7000 lms	88W - 13750 lms
60% Wattage Output, lms (@4000K)	36W - 5600 lms	66W - 11000 lms
40% Wattage Output, lms (@4000K)	25W - 4000 lms	44W - 8100 lms
Input Voltage	CC 120-277VAC/347VAC Internal driver	
CRI	70 CRI Standard	
Power Factor	>90%	
THD	<20%	
Power Factor	>0.90	
Dimming and Control Options, IP Rating	0-10V Dimming Standard / Bi-Level Microwave Sensor Optional / IP65 Standard	
Beam Angle/Field Angle	75°	
Lifetime Based on TM21	50,000 Hrs	
Working Temperature	-40°C to 40°C (-40°F...+104°F)	
Operating with EM Battery Temperature	10°C to 40°C (+50°F...+104°F)	
Limited Warranty	5 Years Limited	

PHOTOMETRY



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