

JPSGC SERIES PREMIUM SQUARE GARAGE CANOPY

PRODUCT DESCRIPTION

The JPSGC Premium Parking Garage series is suitable for all outdoor applications like: garage, canopy, car wash, repair shops as well as indoor stairwell applications.

With Die-cast aluminum structure and heat sink the JPSGC can stand with high ambient temperatures in indoor and outdoor applications.

STANDARD FEATURES

Construction and Materials

- Die-Cast Aluminum Cooling Design, high quality and improved cooling for LED Tj < 85°C

Light Angle

- 270° Standard

Electrical System

- Input Power: 45W, 70W
- Input Voltage: 120-277VAC Standard
- CCT: 3000K, 4000K, 5000K
- Efficacy: 125 lm/W
- Power Factor: 0.95
- CRI: 70 Standard, 80, 90
- Driver Efficacy: 90%
- Operating Temp: -22°F to 133°F (-30°C to 56°C)

Dimming and Controls

- 1-10V Dimming Standard

Certifications and Compliance

- FCC Listed, IP66, RoHS

Lifetime based on TM21

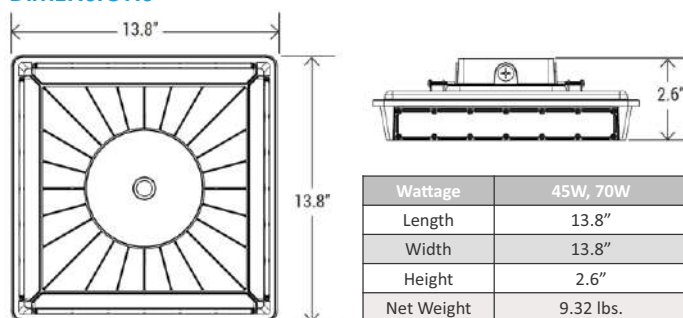
- >185,000 Hrs



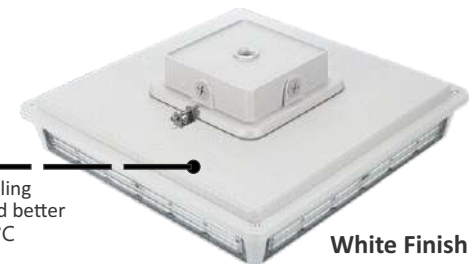
OPTIONAL FEATURES

- Remote Controlled Plug and Play Microwave Bi-Level Motion Sensor
- Remote Controlled PIR Motion Sensor
- BlueTooth® Indoor Controls System managed with the Jademar BT Local App
- Emergency Battery Backup: 25W, 30W or 40W Option

DIMENSIONS



Side view / Height 2.6"



Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C

White Finish

PERFORMANCE SUMMARY

Dimensions	45W, 70W: 13.8" x 13.8" x 2.6"
Input Power	45W, 70W
Input Voltage	120-277VAC
Efficacy	125 lm/W
CRI	70 Standard, 80, 90
CCT Options	3000K, 4000K, 5000K
Power Factor	0.95
Ambient Working Temp	-22°F to 133°F (-30°C to 56°C)
Light Angle	270°
Lifetime Based on TM21	>185,000 Hrs.
Certifications & Compliance	FCC, RoHS, IP66
Limited Warranty	10 Years

CERTIFICATIONS & COMPLIANCE



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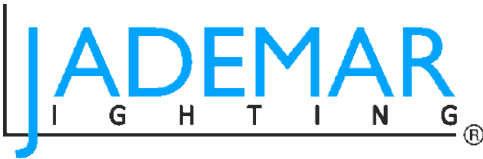


Information contained herein is subject to change without notice.

Values are nominal.

Revised 08/2022

SPECIFICATION SUBMITTAL DETAIL



Project Name/Type:	
Catalog/Part #:	

JPSGC PREMIUM SQUARE GARAGE CANOPY SERIES

Ordering Information / Example: **JPSGC-70W-40K-D-WH-BMW0**

Product Series	Wattage	CCT	Input Voltage	Dimming	Housing Color	Controls Options	Other Options
JPSGC	45W 70W	30K (3000K) 40K (4000K) 50K (5000K)	Blank (120-277V) Standard	D (1-10V Dimming) Standard	BZ (Bronze) Standard CC (Custom Color)* <i>*Special Order Replace the "CC" with custom RAL color</i>	PC (PhotoCell) BMW0 (Bi-Level Microwave Occ. Sensor 120- 277VAC)	<p>MC6 (6ft- 3/8" Metal conduit/flex conduit) PWCx-yy (Additional power cord length) * <i>*x= length and yy = cord color add BK for black or WH for white</i></p> <p>NPS-15A (125V, 2 pole, 3 wire grounding 15 amp Twist lock)</p> <p>NP6-15A (250V, 2 pole, 3 wire grounding 15 amp Twist lock)</p> <p>NPL7-15A (277V, 2 pole, 3 wire grounding 15 amp Twist lock)</p> <p>NPL8-15A (480V, 2 pole, 3 wire grounding 15 amp Twist lock)</p> <p>NPL16-20A (480V, 3 pole, 4 wire grounding 20 amp Twist lock)</p>

FIELD INSTALLED OPTIONS

BMW0-RC	Hand held sensor remote programmer for BMW0
EM8W	External Field Installed Emergency Pack (8W)
EM15W	External Field Installed Emergency Pack (15W)
EM20W	External Field Installed Emergency Pack (20W)
RCS-45D-12-5DM-WH	45 Degree Canopy Set-1/2" IP, 5" Diameter x 1 1/2"H White 1 1/4"Center Hole withside slots
STEM-18-12-WH	18"Stem 1/2" IPS - White both ends threaded pipe



**BMW0-RC
Remote Control**



**EM20W
Emergency Pack**

PRELIMINARY

PERFORMANCE & ELECTRICAL DATA TABLE

Model Number	JPSGC-45W	JPSGC-70W
Input Power	45W	70W
Efficacy (lm/W)	125	125
Initial Lumens (lm)	5,625	8,750
CCT Options	3000K / 4000K / 5000K	
Dimensions (L x W x H)	13.8" x 13.8" x 2.6"	
Input Voltage	120-277VAC Standard	
CRI	70 Standard / 80 / 90	
Power Factor	0.95	
Ingress Protection	IP66	
Light Angle	270°	
Lifetime Based on TM21	>185,000 Hrs.	
Certifications & Compliance	FCC, RoHS	
Standard Controls & Driver Specification	1-10V Dimming Standard Options: Bi-level Microwave Occupancy Sensor	
Construction	Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C	
Working Temp	-22°F to 133°F (-30°C to 56°C)	
Cable	Input Connect, 0.98 Ft (0.3m)	
Limited Warranty	10 Yrs	



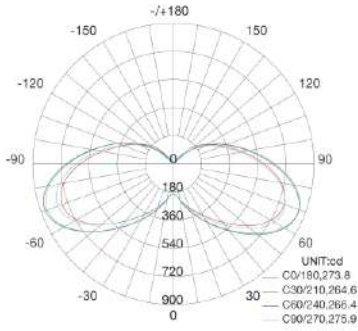
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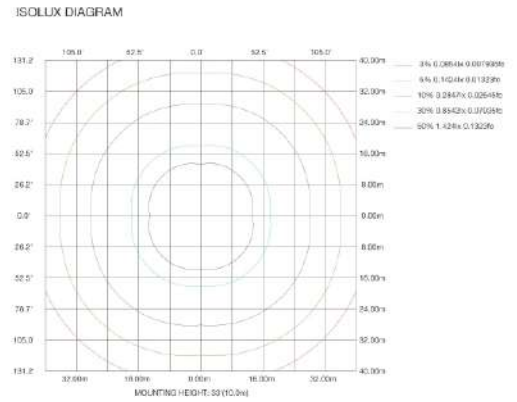
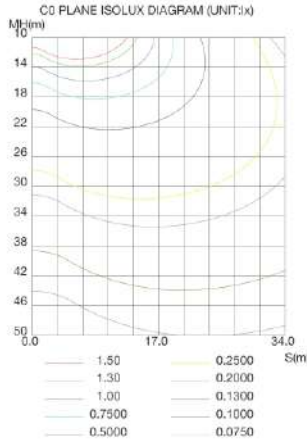
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PHOTOMETRY

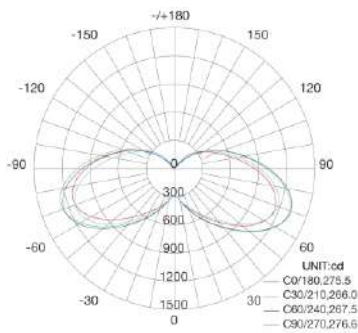
JPSGC-45W-277V-50K
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):270.2 DEG



JPSGC-70W-277V-50K
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(60%):271.4 DEG

