



JSGC SERIES

SQUARE GARAGE CANOPY LIGHT

PRODUCT DESCRIPTION

The Jademar JSGC Square Garage Canopy Series is designed to meet the lighting needs of parking garages, parking lots, and similar facilities while providing substantial cost savings.

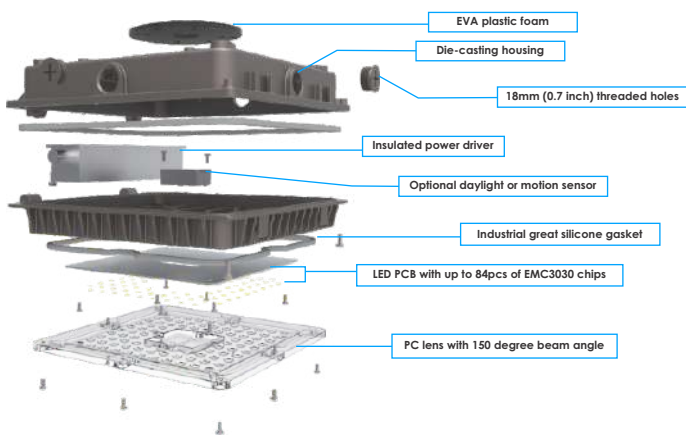
Its 40W, and 60W are replacement options for 225W to 325W of Traditional Lighting resulting in up to 80% savings.

The bright, uniform illumination diminishes shadows and improves visibility, helping people feel safer, and drivers feel more in control.

PRODUCT FEATURES

- Up to 130 lm/W
- Directly wired to base or socket
- IP65 Rated
- 150° - Wide beam angle
- A+ and A++ Energy efficiency class
- FCC, cUL, CE, RoHS, IK10
- Quick to install and easy to use
- Microwave motion sensor & Daylight sensor options
- Up to 100,000 switching cycles, 10 years warranty
- 6KV surge protection is standard with JSGC

CONSTRUCTION ILLUSTRATION



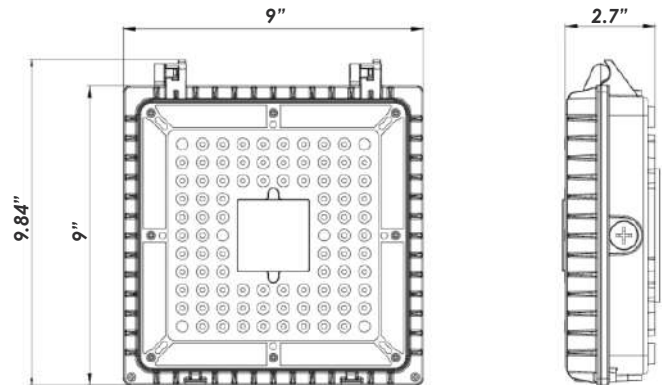
PERFORMANCE SUMMARY

| | |
|------------------------|--|
| Size | 9.84" x 9" x 2.7" |
| Input Power | 40W / 60W |
| Efficacy | 130 lm/W |
| CCT | 3000K / 4000K / 5000K |
| CRI | >80 |
| Input Voltage | 100-277VAC |
| Dimming & Control | 0-10V Dimmable |
| Lifetime Based on TM21 | L70 ≥ 129,000Hrs / L80 ≥ 104,000Hrs / L90 ≥ 92,000 Hrs |
| Limited Warranty | 10 Year Warranty |

CERTIFICATIONS & COMPLIANCE



DIMENSIONS



| | | |
|---------------------------|--|--------------|
| Project Name/Type: | | Date: |
| Catalog/Part #: | | |

JSGC SQUARE GARAGE CANOPY SERIES

ORDERING INFORMATION / EXAMPLE: **JSGC-40W-40K-D-BMW-BZ**

| Product Series | Wattage | Input Voltage | CCT | CRI | Light Distribution | Dimming | Control Options | Mounting Options | Housing Color | Other Options |
|----------------|------------|--|---|-------------------|------------------------|----------------------|--|---|--|---|
| JSGC | 40W 60W | Blank (100-277VAC) 24DC (24VDC) | 30K (3000K) 40K (4000K) 50K (5000K) | Blank (80 CRI) | Blank (150 Degrees) | D (0-10V Dimming) | BMW (Bi-level Microwave Occupancy/Motion Sensor) DSM (Daylight Sensor Module Addition to Motion Sensor Above) DCD (DC Driver 12-24VDC) | Blank (Pendant 3/4 threaded whole included as the standard mounting feature) | BZ (Bronze) Standard CC (Custom Color)* *Special Order Replace the "CC" with custom RAL color | MCG (6ft- 3/8" Metal conduit/flex conduit) PWCx-yy (Additional power cord length)* *x= length and yy = cord color add BK for black or WH for white NP5-15A (125V, 2 pole, 3 wire grounding, 15 amp Twist lock) NP6-15A (250V, 2 pole, 3 wire grounding, 15 amp Twist lock) NPL7-15A (277V, 2 pole, 3 wire grounding, 15 amp Twist lock) NPL8-15A (480V, 2 pole, 3 wire grounding, 15 amp Twist lock) NPL16-20A (480V, 3 pole, 4 wire grounding, 20 amp Twist lock) |

FIELD INSTALLED OPTIONS

| | |
|--------------------------|---|
| BMW-RC | Remote control for BMW Sensor |
| EM8 | Field Installed 8 watts emergency battery pack |
| EM15 | Field Installed 15 watts emergency battery pack |
| EM20 | Field Installed 20 watts emergency battery pack |
| 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 with side slots |
| STEM-18-12-WH | 18"Stem 1/2" IPS - White both ends threaded pipe |

LUMEN PERFORMANCE AND ELECTRICAL DATA

| Product Number | JSGC-40W | JSGC-60W |
|---------------------------------|--|---------------|
| Maximum Dimensions | 9.84"x9"x2.7" | 9.84"x9"x2.7" |
| Nominal Watts | 40W | 60W |
| Nominal Efficacy | 130 lm/W | 131 lm/W |
| Lumen Output | 5200 ± 1000 | 7800 ± 1000 |
| Input Voltage | 100-277VAC | |
| CRI | >80 | |
| THD @ 120VAC | <15% | |
| Power Factor | >0.9 | |
| CCT | 3000K / 4000K / 5000K | |
| Controls & Dimming | Continuous 0-10VDC Dimming Standard Bi-Level Microwave Occupancy/Motion Sensor Optional | |
| Beam Angle / Field Angle | 150° | |
| Ambient Working Temp | -30°C to +50°C (-22°F ~ +122°F) Ambient | |
| Certifications | FCC, cUL, CE, RoHS, IK10, 6KV Surge Protection | |
| Total Weight | 3.86 lbs | |
| Limited Warranty | 10 Years | |

