

# PVR SERIES LED GARAGE CANOPY LIGHT



## PRODUCT DESCRIPTION

The PVR Series distills the benefits of the latest LED technology into a high-performance, high efficacy, long-life luminaire. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for custom performance. The energy savings, long life and easy-to-install design of the Canopy make it the smart choice for building-mounted applications.

Exterior parts are protected by Super Durable thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

## STANDARD FEATURES

### Construction and Materials

- Sealed Die-Cast Aluminum with heat cooling design
- Bronze Finish Standard

### Optical System

- 130° Light Distribution

### Electrical System

- Input Power: 45W and 65W
- Input Voltage: 120-277VAC/347-480V on 45W Only
- Efficacy: 135 lm/W on average
- Power Factor: >0.95
- CRI: >70
- Operating Temp: -22 F to 113 F (-30 C to 45 C)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: L/N-PE: 2kV, L-N: 2kV

### Dimming and Controls

- 1-10V Continuous Dimming Standard

### Certifications and Compliance

- UL Listed
- Ingress Protection: IP66 Rated for Wet Locations
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- **Lifetime Based on TM21:** L70 ≥ 143,000 / L80 ≥ 122,000 / L90 ≥ 73,000 Hrs

## OPTIONAL FEATURES

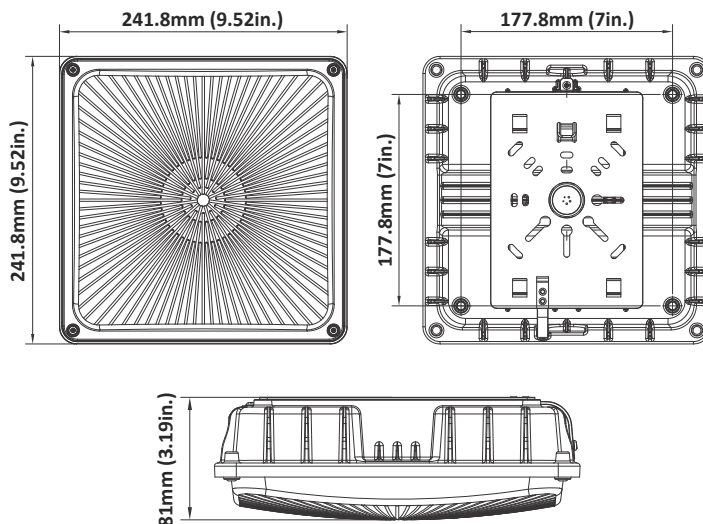
- BPIR (Bi-level PIR sensor)
- OFPIR (On/Off sensor)
- BMWO (Bi-level Microwave sensor)
- White, Black, and Silver Housing Color
- Emergency Battery Pack



## PERFORMANCE SUMMARY

<b>Input Power</b>	45W / 65W
<b>Efficacy</b>	135 lm/W
<b>CRI</b>	70 CRI Standard
<b>CCT</b>	4000K / 5000K
<b>Input Voltage</b>	120-277VAC/347-480V for 45W only
<b>Dimming &amp; Control</b>	1-10V Continuous Dimming Standard
<b>Ingress Protection</b>	IP66 for Wet Locations
<b>Lifetime Based on TM21</b>	L70 ≥ 143,000 / L80 ≥ 122,000 / L90 ≥ 73,000 Hrs
<b>Limited Warranty</b>	10 Years

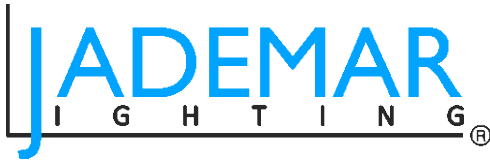
## PRODUCT DIMENSIONS



Miami, FL USA - info@jademar.com  
T: 305.640.0465 - F: 305.640.0468  
**WWW.JADEMAR.COM**



Information contained herein is subject to change without notice.  
Values are nominal. All values conform to DLC tolerances.  
Revised 04/2022



## SPECIFICATION SUBMITTAL DETAIL

<b>Project Name/Type:</b>		<b>Date:</b>
<b>Catalog/Part #:</b>		

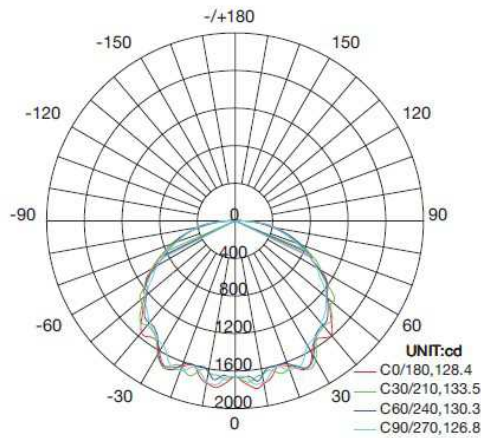
**PVR SERIES LED GARAGE CANOPY LIGHT**  
 Ordering Informaon / Ex ample: [PVR-30W-40K-D-PIR-BZ-EM](#)

Product	Wattage	Input Voltage	CCT	Dimming	Control Options	Finish/Frame Color	Emergency BB Unit
<b>PVR</b>	<b>45W</b>	<b>Blank (120-277V) H (347-480V)</b>	<b>40K (4000K) 50K (5000K)</b>	<b>D (1-10V Dimming) Standard</b>	<b>BPIR (Bi-level PIR sensor)</b> <b>OFPIR (On/Off sensor)</b> <b>BMWOW (Bi-level Microwave sensor)</b>	<b>BZ (Bronze Finish)</b> <b>BK (Black)</b> <b>SV (Silver)</b> <b>WH (White)</b>	<b>EM (EM Pack)</b>
	<b>65W</b>	<b>Blank (120-277V)</b>					

### LUMEN PERFORMANCE AND ELECTRICAL DATA

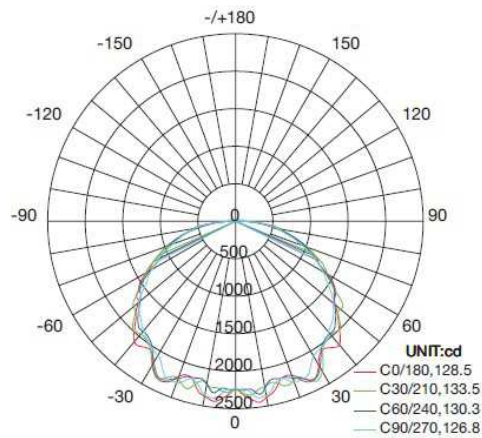
Model Numbers	PVR-45W	PVR-65W
<b>Nominal Wattage</b>	45W	65W
<b>Lumen Output (lm)</b>	6075	8775
<b>Average Efficacy (lm/W)</b>	135	135
<b>CCT</b>	4000K / 5000K	
<b>Input Voltage</b>	120-277VAC / 347-480VAC	120-277VAC
<b>Weight</b>	6 lbs.	6 lbs.
<b>THD</b>	<15%	
<b>CRI</b>	>70 Standard	
<b>Dimming &amp; Controls</b>	1-10V Dimming (Standard) / BPIR / OFPIR / BMWOW Optional	
<b>Ambient Temperature</b>	-22°F to 113°F (-30°C to 45°C)	
<b>Certifications &amp; Compliance</b>	RoHS / FCC / UL Listed for Wet Locations	
<b>Lifetime</b>	L70 >143,000 Hrs / L80 >122,000 Hrs / L90 >73,000 Hrs (Tc=55°C)	
<b>Limited Warranty</b>	10 Years	

**PVR-45W**  
Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE(50%):129.7 DEG

**PVR-65W**  
Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE(50%):129.8 DEG



Miami, FL USA - [info@jademar.com](mailto:info@jademar.com)  
 T: 305.640.0465 - F: 305.640.0468  
**WWW.JADEMAR.COM**



Information contained herein is subject to change without notice.  
 Values are nominal. All values conform to DLC tolerances.  
 Revised 04/2022