

JSD-VP-CPS SERIES

VAPOR TIGHT GARAGE CANOPY LUMINAIRE

PRODUCT DESCRIPTION

The **JSD-VP Vapor Tight Light Series** are designed to save energy while tackling demanding applications with superior light distribution. They can be widely used in indoor or outdoor lighting (wet location). Excellent for supermarkets, farms, warehouses, shopping malls, parking garages and many more applications.

STANDARD FEATURES

Construction and Materials

- Housing: Impact resistant polycarbonate
- Lens: Impact resistant diffused or prismatic polycarbonate
- Clips: Stainless steel

Optical System

- 115° Light Distribution CPS

Electrical System

- Length Options: 2FT, 4FT and 8FT
- Selectable power 30W/45W/90W max and CCT 3500K/4000K/5000K
- Input Voltage: CC 120-277VAC Internal driver
- Efficacy: >135 lm/W
- Power Factor: 0.95
- CRI: >80
- Working Temp: -40°F to 104°F (-40°C to 40°C)
- Total Harmonic Distortion: <15%

Dimming and Controls

- 1-10V Dimming Standard

Certifications and Compliance

- UL & DLC Listed
- Ingress Protection: Ip66
- IK10 Impact Resistant Rating
- RoHS compliant
- FCC Rated

Lifetime Based on TM21: L70 > 184,000 / L80 > 169,000 / L90 > 137,000 Hrs

OPTIONAL FEATURES

- Emergency Battery Backup 8W, 15W or 20W Options
- Remote Controlled Bi-Level Microwave Occupancy/Motion Sensor
- Pendant Mount Kit
- 4FT Chain Set



EM8, EM15 or EM20
8W, 15W or 20W
EM Pack Options



BMW & BMW-RC
Bi-Level Microwave
Occupancy/Motion Sensor
and Remote Control



PMK
Remote Control for
Bi-Level Microwave
Occupancy/Motion Sensor



4FT-CHAIN
4FT Chain
with V-Hook



PERFORMANCE SUMMARY

Input Power:	Selectable: 2FT-30W (20W/25W/30W)
	4FT-45W (34W/38W/45W)
	8FT-90W (65W/75W/90W)

Nominal Efficacy	>135 lm/W
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CCT Options	Selectable: CCT: 3500K/4000K/5000K
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Dimming and Controls	0-10V dimming (Standard), 12VDC Auxiliary Dimming, and Motion Sensor Control (Optional)
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CRI	>80
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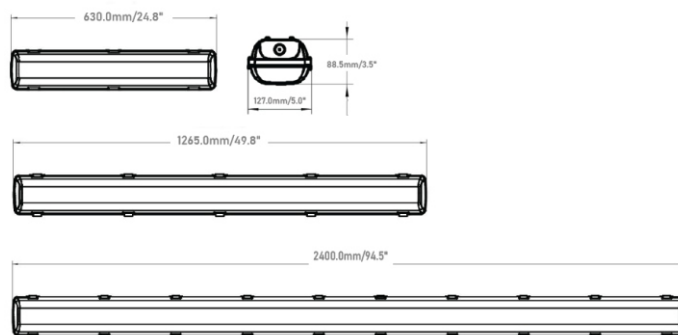
Input Voltage	120-277VAC
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Protections	IP66 for Wet Locations / IK10 Rate for Impact
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TM21 Lifetime Based:	L70 > 184,000Hrs / L80 > 169,000Hrs / L90 > 137,000 Hrs
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Warranty:	5 Years
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PRODUCT DIMENSIONS



MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT	PCS/CTN
2FT MODEL	24.8"	5.0"	3.5"	3.4 LBS.	4 PCS
4FT MODEL	49.8"	5.0"	3.5"	5.86 LBS	4 PCS
8FT MODEL	94.5"	5.0"	3.5"	11.24 LBS.	4 PCS

APPLICATIONS

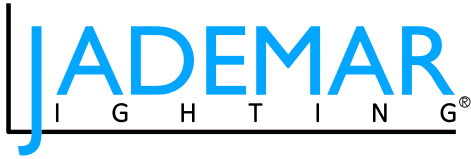
- Supermarkets and Retail Stores
- Parking Garages
- Farms
- Warehouses
- Education and Institutional Facilities



Quotations: quotes@jademar.com
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SPECIFICATION SUBMITTAL DETAIL

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

JSD-VP-CPS SERIES VAPOR TIGHT GARAGE CANOPY LUMINAIRE

ORDERING INFORMATION / Example: **JSD-VP-CPS-2-90W-D-BMWO-GR-EM15**

JSD-VP-CPS										
Product Series	Size	Power		Input Voltage		CCT		Dimming	Control Options	Housing Color
JSD-VP-CPS	2 2FT	30W	30W/25W/20W	Blank	120-277VAC	D	0-10V Dimming (Standard)	Blank	1-10V Dimming	Blank No Sensor
	4 4FT	45W	45W/38W/34W		(Standard)	1PD	1% Dimming Driver Option			BMWO Bi-Level Microwave Motion Sensor
	8 8FT	90W	90W/75W/65W							CB-NLC-MWS Casambi Microwave Sensor
										SR-NLC-MWS Silvair Microwave Sensor
										BN-NLC-MWS Bubblynet Microwave Sensor
										CB-NLC-FC NLC: Casambi Mesh Fixture Controller
										SR-NLC-FC NLC: Silvair Mesh Fixture Controller
										CB-NLC-FC NLC: Bubblynet fixture controller



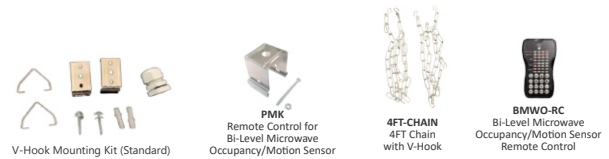
EMERGENCY OPTIONS

EM8	8W Emergency Battery Pack Internal - 720 lm
EM15	15W Emergency Battery Pack Internal - 1,350 lm
EM20	20W Emergency Battery Pack Internal - 1,800 lm

OTHER OPTIONS

PWCx-yy	Additional Power Cord* *x = Length and yy = Wire Color
NP5-15A	125V, 2-Pole, 3-Wire, 15A Twist lock
NP6-15A	250V, 2-Pole, 3-Wire, 15A Twist lock
NPL7-15A	277V, 2-Pole, 3-Wire, 15A Twist lock
NPL8-15A	480V, 2-Pole, 3-Wire, 15A Twist lock
NPL16-20A	480V, 3-Pole, 4-Wire, 20A Twist lock

INSTALLATION ACCESSORIES



FIELD INSTALLED OPTIONS

BMWO-RC	Remote control for the BMWO sensor
JSD-VP-CPS-PMK	Pendant Mount Kit (1.38X1.97inch)
4FT-CHAIN	4ft Chain Set

Model Numbers	JSD-VP-CPS-2-30W			JSD-VP-CPS-4-45W			JSD-VP-CPS-8-90W		
Max Dimensions	24.8" x 5.0" x 3.5"			49.8" x 5.0" x 3.5"			94.5" x 5.0" x 3.5"		
Nominal Wattage	30W	25W	20W	45W	38W	34W	90W	75W	65W
Lumen Output (lm)	4,021	3,454	2,872	6,494	5,423	4,941	12,364	10,500	9,295
Efficacy (lm/W)	134	138	144	144	143	145	137	140	143
QPL ID #	S-Q8D6B1			S-7128SB			S-76K60J		
Weight	3.40 lbs.			5.86 lbs.			11.24 lbs.		
CCT Options	Selectable (3500K / 4000K / 5000K)								
Light Distribution	115°								
Power Factor	>0.95								
Input Voltage	CC 120-277VAC Internal driver								
THD	<15%								
CRI	80 Standard								
Dimming & Controls	1-10V Dimming - Motion Sensor Optional								
Ambient Temperature	-40°F ~ 104°F (-40°C ~ 40°C)								
Ingress Protection	IP66 Rated for Wet Locations								
Certifications & Compliance	cULus Listed / IK10 Impact Resistant								
Lifetime	L70 > 184,000 Hrs / L80 > 169,000 Hrs / L90 > 137,000 Hrs								
Limited Warranty	5 Years								



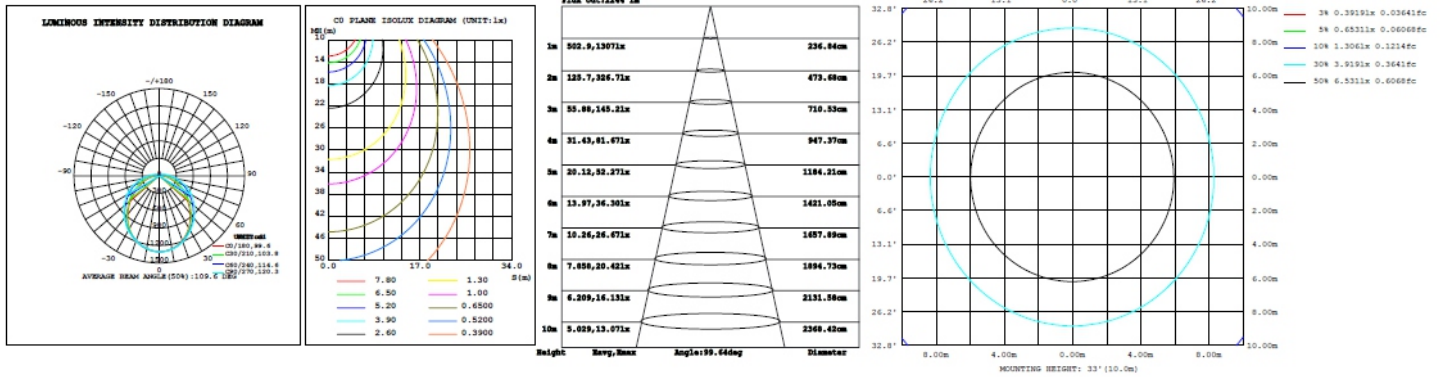
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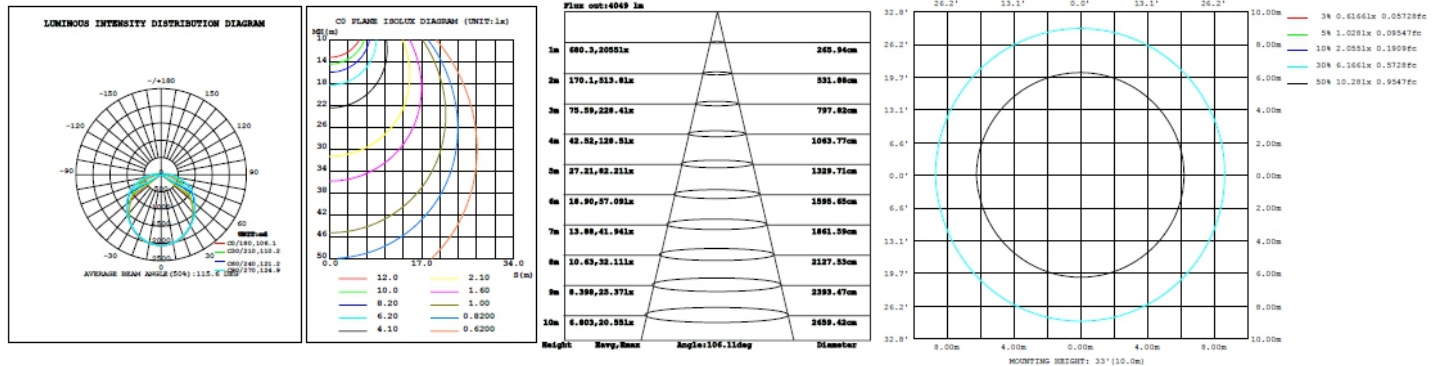
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PHOTOMETRY

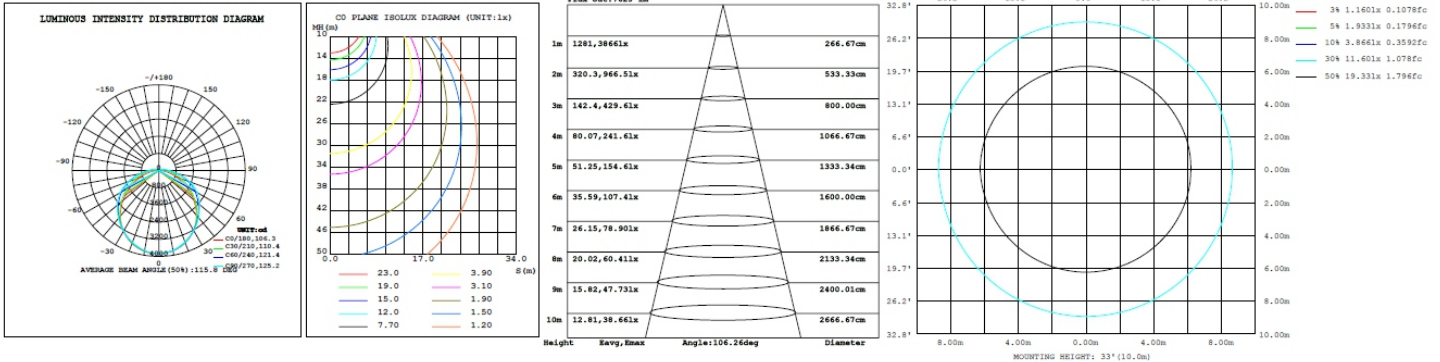
JSD-VP-CPS-2 [30W @ 3500K]



JSD-VP-CPS-4 [45W @ 3500K]



JSD-VP-CPS-8 [90W @ 3500K]



For more photometric data, please visit the product page and download the IES files www.jademar.com.

