

JVT-CPS SERIES

NSF RATED VAPOR TIGHT LUMINAIRE WITH CCT AND POWER SELECTABLE FEATURES BUILT-IN

PRODUCT DESCRIPTION

The JVT-CPS series vapor tight luminaire features slim and modern design, making them ideal for low bay requirements in any location. It's protected against moisture, steam and dust to handle the harshest weather.

Available in two sizes, this vapor tight fixture offers selectable wattage and color temperature, making it easy for distributors to stock and increase flexibility for project changes.

It can be surface mounted to the ceiling or wall, or suspended depending on the application. Sensor and emergency battery backups are optional.

STANDARD FEATURES

Construction and Materials

- Rugged and durable construction with plastic housing
- Housing is permanent pearl gray color

Optical System

- UV-stabilized, high-impact, frosted polycarbonate lens for uniform light output and high impact resistance

Electrical System

- Size and Power Selectable: 4FT (50W / 40W / 30W)
8FT (80W / 70W / 60W)
- CCT Selectable: 3000K / 4000K / 5000K
- Input Voltage: 120-277VAC or 120-347VAC
- Efficacy: up to 162 lm/W
- CRI: >80
- Ambient Temperature: -13°F to 113°F (-25°C to 45°C)

Dimming and Control Options

- 0-10V Dimming (Standard)
- 12 VDC AUX & Dim to off driver

Mounting Options

- Surface mounting kit (Standard)

Certifications and Compliance

- Ingress Protection: IP65 Rated
- Wet Location

OPTIONAL FEATURES

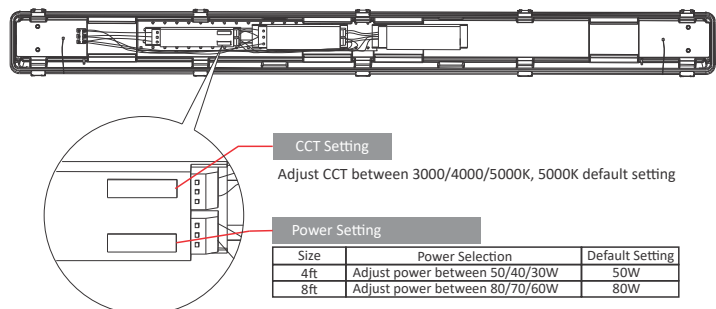
- Bi-level Microwave Sensor
- Networked lighting controls systems: Casambi / Silvar / Bubblynet
- Emergency Battery Backup: 8W / 15W / 20W
- Pendant mounting kit



PERFORMANCE SUMMARY

Dimensions	4FT and 8FT
Power Selectable:	4FT (50W / 40W / 30W) 8FT (80W / 70W / 60W)
Efficacy:	up to 162 lm/W
CCT Selectable:	3000K / 4000K / 5000K
CRI:	>80
Input Voltage:	120-277VAC or 120-347VAC
Dimming:	0-10V Dimming Standard
Construction:	Rugged and durable construction with plastic housing
Ingress Protection:	IP65 Rated / Wet Location
Warranty:	10 Year Limited

POWER SELECTION AND CCT SELECTION CAPABILITY



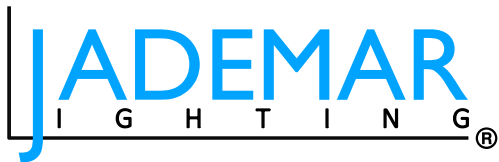
Note: Before Setting Power & CCT, release latches by pulling top of latch away from housing. Remove lens and set aside.



Quotations: quotes@jademar.com
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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

JVT-CPS SERIES VAPOR TIGHT LUMINAIRE

ORDERING INFORMATION / EXAMPLE: **JVT-CPS-4-50W-BMW0-EM8**

JVT-CPS						
Product Series	Size	Wattage Selectable	Input Voltage	CCT Selectable	Dimming and Control Options	Emergency Battery Backup
JVT-CPS	4 4FT	50W 50W/40W/30W	Blank 120-277VAC H 120-347VAC	Blank 3000K/4000K/5000K	Blank 0-10V Dimming (Standard) BMW0 Bi-level Microwave Sensor CB-NLC-MWS Networked lighting controls systems: Casambi microwave sensor SR-NLC-MWS Networked lighting controls systems: Silvaire microwave sensor BN-NLC-MWS Networked lighting controls systems: Bublynnet microwave sensor CB-NLC-FC Networked lighting controls systems: Casambi fixture controller SR-NLC-FC Networked lighting controls systems: Silvaire fixture controller BN-NLC-FC Networked lighting controls systems: Bublynnet fixture controller	Blank No Battery Backup EM8 8 Watts integral factory installed EM pack. 1,200LM output based on 50K/40K EM15 15 Watts integral factory installed EM pack. 2,250LM output based on 50K/40K EM20 20 Watts integral factory installed EM pack. 3,000LM output based on 50K/40K
	8 8FT	80W 80W/70W/60W				

FIELD INSTALLED OPTIONS

BMW0-RC	Hand held remote controller for BMW0
PMK3	3.3FT Suspension kit for pendant mount for 4-foot vapor tight



BMW0-RC
HD06R Remote Control



PMK3
3.3FT Suspended mounting kit



BMW0
Microwave Sensor HB001VCR



EM8/15/20
EMB08U1-050,
AC120-277V/347V

LUMEN PERFORMANCE

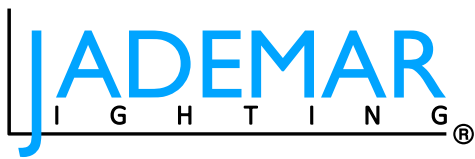
Jademar Model Series	Size	Input Voltage	Power	CCT	CRI	Lumen	lm/W
JVT-CPS	4 FT	120-277V or 120-347V	30W	3000K	>80	4,050	135
				4000K	>80	4,750	159
				5000K	>80	4,450	149
			40W	3000K	>80	5,250	131
				4000K	>80	6,150	154
				5000K	>80	5,800	143
			50W	3000K	>80	6,500	130
				4000K	>80	7,700	154
				5000K	>80	7,200	144
	8 FT	120-277V or 120-347V	60W	3000K	>80	8,650	144
				4000K	>80	8,900	149
				5000K	>80	8,750	146
			70W	3000K	>80	9,800	140
				4000K	>80	10,100	144
				5000K	>80	9,900	142
			80W	3000K	>80	10,400	130
				4000K	>80	10,750	135
				5000K	>80	10,550	132



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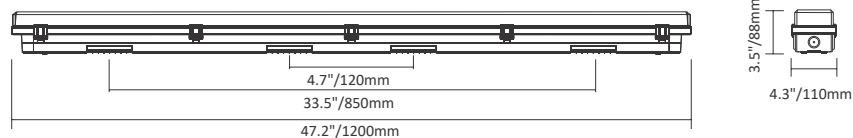
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WITH CCT AND POWER SELECTABLE
FEATURES BUILT-IN**

ELECTRICAL DATA

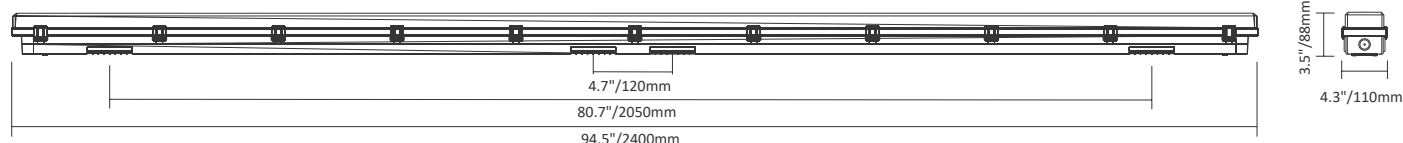
Jademar Model Series	Wattage	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
JVT-CPS	30W	0.28	0.16	0.14	0.12	0.10
	40W	0.37	0.21	0.19	0.16	0.13
	50W	0.46	0.27	0.23	0.20	0.16
	60W	0.56	0.32	0.28	0.24	0.19
	70W	0.65	0.37	0.32	0.28	0.22
	80W	0.74	0.43	0.37	0.32	0.26

PRODUCT DIMENSIONS

JVT-CPS-4FT-(50W/40W/30W)



JVT-CPS-8FT-(80W/70W/60W)



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