

JPBL-CPS SERIES

PREMIUM BOLLARD LUMINAIRE

PRODUCT DESCRIPTION

- The **JPBL-CPS** series offers several configurable optic and top cap combinations that meet a wide range of aesthetic and functional requirements.
- The Bollard Light features a durable powder-coated aluminum housing and a heavy-duty polycarbonate lens. It is scratch-resistant, fade-resistant and UV-proof.
- With integrated energy-efficient LEDs, the JPBL-CPS series outperforms traditional lighting, delivering greater efficiency and reliability, reducing maintenance and operating costs for long-term outdoor lighting projects.
- The JPBL-CPS bollards are ideal for lighting pathways, walkways, and perimeters, offering both security and an elevated visual appeal across commercial and public spaces.

STANDARD FEATURES

Construction and Materials

- Aluminum housing, durable powder-coated finish

Optical System

- Type III and Type V distributions are optional
- Optic available with louver, glare shield or clear lens for increased vertical illumination
- CCT Selectable: 3000K, 4000K, 5000K

Electrical System

- Power Selectable: **24W**, 15W, 12W
- Input Voltage: CC 120-277VAC / 347VAC Internal driver
- Ambient Temp: -40°C to 50°C (-40°F to 122°F)

Mounting

- Three (3) anchor bolts provided for concrete pad mounting.

Dimming and Controls

- Equipped with a 0-10V dimmable driver, the dimming wires are available for connection to a dimmer.

Certifications and Compliance

- Wet Location
- UL Listed (Pending)
- DLC Listed (Pending)



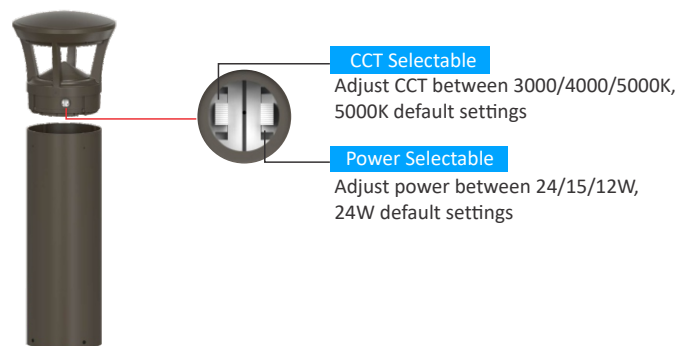
Anchor Bolts Installed
(come as standard)



SPECIFICATIONS

Selectable Power	24W , 15W , 12W
Efficacy	120 lm/W to 131 lm/W
CCT Selectable:	3000K, 4000K, 5000K
Construction	Aluminum housing, durable powder-coated finish
Input Voltage	CC 120-277VAC / 347VAC Internal driver
Ingress Protection	Wet Location
Certifications and Compliance	UL Listed (Pending) & DLC Listed (Pending)
Warranty	5 Years

POWER & CCT SELECTABLE



CCT Selectable

Adjust CCT between 3000/4000/5000K, 5000K default settings

Power Selectable

Adjust power between 24/15/12W, 24W default settings



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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

JPBL-CPS SERIES PREMIUM BOLLARD LUMINAIRE

ORDERING INFORMATION / EXAMPLE: JPBL-24-24W-C-T3-CB-NLC-FC-DB

JPBL-CPS		24W					
Product Series	Size	Selectable Wattage	Top Cap	Input Voltage	CCT	Distributions	Sensor
JPBL-CPS	24 24 inches 36 36 inches 42 42 inches	24W 24W, 15W, 12W	C Crowned Top F Flat Top	Blank 120-277VAC H 120-347VAC	Blank Selectable: 3000K, 4000K, 5000K	T3 Type III T5 Type V	Blank Photocell (Standard)

Control Options	Housing Color	EM Pack Options	Other Options
SYNC-NLC-FC Synapse Fixture Controller, 12-24VDC, 0-10 Volt Dimming with sensor input CB-NLC-FC Casambi Fixture Controller, 12-24VDC, 0-10 Volt Dimming with sensor input SR-NLC-FC Silvrair Fixture Controller, 12-24VDC, 0-10 Volt Dimming with sensor input BN-NLC-FC Bubblynet Fixture Controller, 12-24VDC, 0-10 Volt Dimming with sensor input	DB Dark Bronze (Standard) WH White BK Black CC Custom Color * <i>* Replace "CC" with RAL Color Code</i>	Blank No Battery Pack EM4 4W Emergency Battery Pack Internal	Blank Not BAA/BABA BAA Buy American Act * BABA Build America, Buy America * <i>* Selected SKUs Only</i>



Photocell



Emergency test button and indicator

FIELD INSTALLED OPTIONS

JPBL-CPS-HSS-180D	180 Degrees House Side Shield
JPBL-CPS-LOU	Louver
JPBL-CPS-DL	Diffuse Lens



JPBL-CPS-HSS-180D



JPBL-CPS-LOU



JPBL-CPS-DL

PERFORMANCE DATA

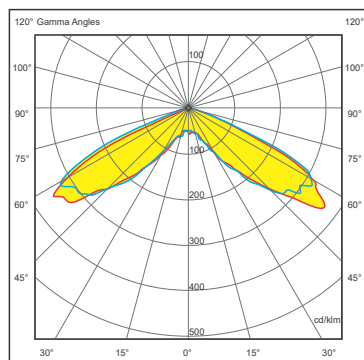
Model	Lumen Level	Nominal CCT (K)	CCT Selectable	Lumens	Watts	LPW (Efficacy)	CRI
JPBL-CPS-24-24W	1	3,000	Yes	2,880	24	120	>70
		4,000		3,000	24	125	
		5,000		2,950	24	122	
	2	3,000		1,900	15	125	
		4,000		1,950	15	129	
		5,000		1,900	15	126	
	3	3,000		1,500	12	125	
		4,000		1,550	12	129	
		5,000		1,550	12	126	
JPBL-CPS-36-24W	1	3,000	Yes	2,880	24	120	>70
		4,000		3,000	24	125	
		5,000		2,950	24	123	
	2	3,000		1,850	15	122	
		4,000		1,950	15	128	
		5,000		1,900	15	125	
	3	3,000		1,500	12	125	
		4,000		1,600	12	131	
		5,000		1,550	12	128	
JPBL-CPS-42-24W	1	3,000	Yes	2,880	24	120	>70
		4,000		3,000	24	125	
		5,000		2,900	24	121	
	2	3,000		1,850	15	122	
		4,000		1,900	15	127	
		5,000		1,900	15	124	
	3	3,000		1,500	12	124	
		4,000		1,550	12	128	
		5,000		1,500	12	125	



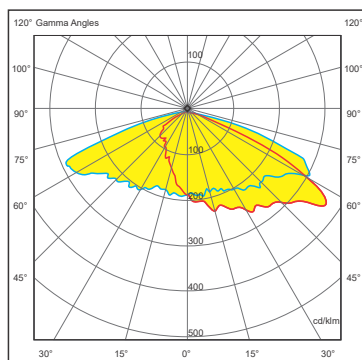
ELECTRICAL DATA

Model Series	Wattage (W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
JPBL-CPS	12	0.11	0.07	0.06	0.05	0.04
	15	0.14	0.08	0.07	0.06	0.05
	24	0.22	0.13	0.11	0.10	0.08

PHOTOMETRY



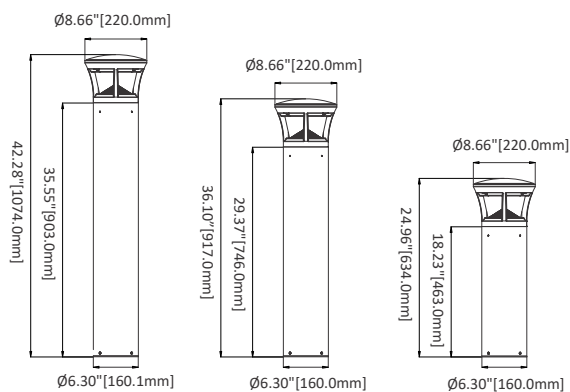
Type V
(As standard offer)



Type III
(Lens changing needed)

DIMENSIONS

Crowned Top



Flat Top

