



JWP-FCS SERIES

FULL CUTOFF SCONCE WALL PACK



PRODUCT DESCRIPTION

The **JWP-FCS Series Wall Packs** is designed for maximum adaptability in a vast range of commercial and industrial applications and rugged service environments. With weatherproof housings, these LEDs are a versatile and durable outdoor luminaries.

Our Full-Cutoff Wall Pack series can be widely used as indoor or outdoor lighting (wet location). Ideal for mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, platforms of railway stations, indoor stadiums.

STANDARD FEATURES

Construction and Materials

- Die-cast aluminum cooling design, high quality and better cooling for LED Tj <85°C (Dark Bronze Standard) and Polycarbonate Lens
- Vandal Resistant

Optical System

- Light Distribution: 81.3°

Electrical System

- Input Power: 45W and 70W
- CCT: 4000K / 5000K
- Input Voltage: 120-277VAC
- Efficacy: 140 lm/W
- 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: 6KV

Dimming and Controls

- 1-10V Continuous Dimming Standard

Certifications and Compliance

- UL Listed for Wet Locations
- Ingress Protection: Wet Locations
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- Complies with Dark Sky Requirements
- **Lifetime Based on TM21:** L70≥187,000 Hrs / L80≥162,000 Hrs / L90≥100,000 Hrs

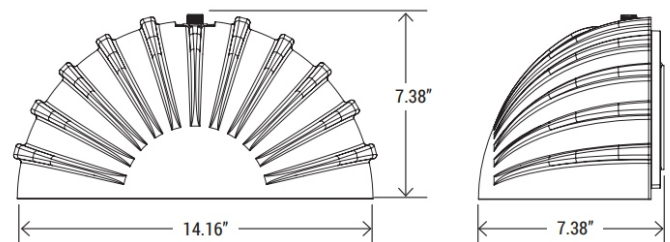
OPTIONAL FEATURES

- Photocell Option
- 4W / 8W / 15W / 20W Emergency Battery Pack Options

PERFORMANCE SUMMARY

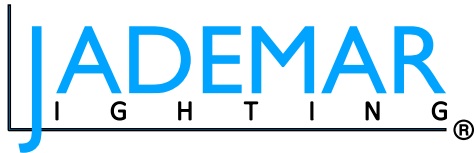
Input Power:	45W / 70W
Efficacy:	140 lm/W on average
Input Voltage and Frequency:	120-277VAC, 50/60Hz
CCT	4000K / 5000K
CRI	≥70
Power Factor	>0.95
Ambient Working Temp.	-30°C to 45°C (-22°F to 113°F)
Effective Projected Area	0.73 sq. ft.
Dimming & Controls	1-10V Dimming Standard, Photocell Optional
Construction	Die Cast Aluminum Alloy with Epoxy Powder Coat Finish and Polycarbonate Lens
Lifetime Based on Tm21	L70@187,000 / L80@162,000 / L90@100,000 Hrs
Certifications & Compliance	UL Listed
Limited Warranty:	5 Years

PRODUCT DIMENSIONS



Net weight: 7.7 lbs.
Product Size: 14.2" x 7.4" x 7.4"





SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME: _____

MODEL NUMBER: _____

DATE: _____

JWP-FCS SERIES FULL CUTOFF SCONCE WALL PACK

ORDERING INFORMATION / Example: **JWP-FCS-70W-50K-BMWO-BZ-EM8-BAA**

Product Series	Blank		Blank	Controls Options
JWP-FCS-45W	Blank 120-277V (Standard)	30K 3000K	Blank 0-10V Dimming	BMWO Factory standard setting for this sensor options with this luminaire is: 50% dim, 20 minutes delay –Never turn off.” (Must be combined with photocell or daylight sensor for luminaire to turn of when sun rises) For different factory settings, description must be noted on the order
JWP-FCS-70W		40K 4000K		SYNC-NLC Synapse DLC Listed Wireless Control System
		50K 5000K		CB-NLC CASAMBI Bluetooth Control System
				SR-NLC DLC Listed SIG Certified Silvir BLE Mesh

Finish Color	EM Pack Option	BAA	Other Options
BZ Bronze RAL# 8019 (Standard)	EM4 4W EM Pack	BAA Buy American Act	
WH White RAL# 9010*	EM8 8W EM Pack		
BK Black RAL# 9005*	EM15 15W EM Pack		
SV Silver RAL# 7001	EM20 20W EM Pack		

*Special Order

FIELD INSTALLED OPTIONS

Model Number	Description
JWP-FCS-PC	Photocell Switch 120-277V
BLD-CM20N-480800-8W	8W Emergency Backup Battery LED Driver
BLD-CM20N-480800-15W	15W Emergency Backup Battery LED Driver
BLD-CM20N-480800-20W	20W Emergency Backup Battery LED Driver



Photocell Switch



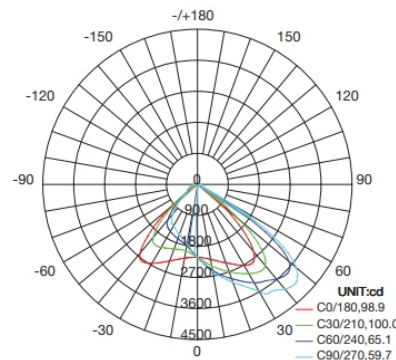
Emergency Battery Backup

LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	JWP-FCS-45W		JWP-FCS-70W	
	Input Power	45W		70W
CCT Options	4000K	5000K	4000K	5000K
Lumen Output (lm)	6,300		9,446	
Efficiency (lm/W)	140		135	
Light Distribution	81.3°			
Input Voltage	120-277V			
CRI	≥70			
Power Factor	>0.95			
Driver Efficacy	90%			
Dimming	1-10V Continuous Dimming			
Lifetime Based on TM21	L70 ≥ 187,000 / L80 ≥ 162,000 / L90 ≥ 100,000 Hrs			
Ambient Temperature	-22°F to 113°F (-30°C to 45°C)			
Outdoor Rating	Wet Locations			
Limited Warranty	5 Years			

JWP-FCS-45W @ 5000K

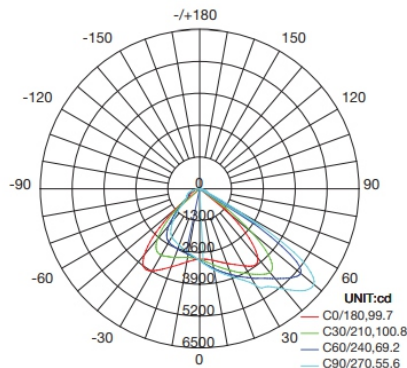
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):80.9 DEG

JWP-FCS-70W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):81.3 DEG



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Information contained herein is subject to change without notice.
 Values are nominal.
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