

JADIL-W-CPS SERIES

IP65 & WET LOCATION RATED NATATORIUM AND OUTDOOR APPLICATIONS ARCHITECTURAL LINEAR SERIES

PRODUCT FEATURES

CONSTRUCTION

- Strong, durable formula for long-lasting color
- Extruded recycled aluminum housing
- The diffuser and endcaps at the ends of the fixture overlap to eliminate gaps and LED visibility
- Housing is completely sealed against moisture and environmental contaminants and IP65 rated
- Pendant, surface or wall mount in 2', 4', 6' and 8' lengths

OPTICS

- Wide 110° distributions
- CCT Selectable: 3000K, 3500K, 4000K
- CRI: 80 CRI Standard / 90 CRI optional
- High-transmission polycarbonate lens for smooth light distribution and uniformity

ELECTRICAL

- Input Voltage: CC 120-277VAC Internal driver
- Wattage Selectable: 100%, 80%, 60%
- Power Factor: >0.9
- Total Harmonic Distortion: <20%
- Operating Temp: -20°C to 45°C (-4°F to 113°F)

DIMMING & CONTROLS

- 0-10V dimming driver with 0-100% dimming range

MOUNTING

- Surface Mount
- Stem Pendant Mount
- Wall Mount

CERTIFICATIONS & COMPLIANCE

- Wet Location
- IP65 & IK08 Rated
- Natatorium Rated
- Pending: UL Listed

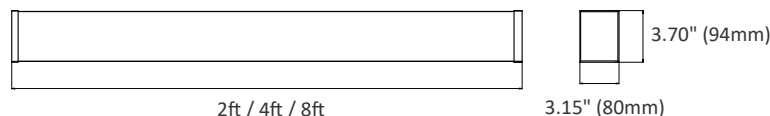
Lifetime Based on TM21: L70 ≥ 100,000 Hrs



SPECIFICATIONS

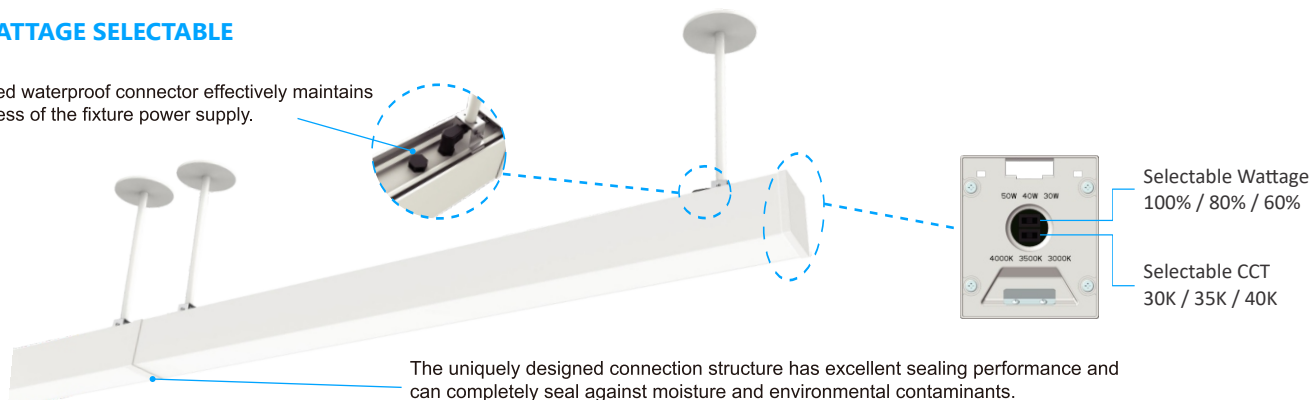
Input Power	2ft (25W) / 4ft (50W) / 6ft (60W) / 8ft (100W)
Efficacy	110 lm/W to 115 lm/W
CRI	80 CRI Standard / 90 CRI optional
CCT	Selectable: 3000K, 3500K, 4000K
Input Voltage	CC 120-277VAC Internal driver
Dimming & Controls	0-10V dimming driver with 0-100% dimming range
Ingress Protection	IP65
Mounting	Surface Mount / Stem Pendant Mount / Wall Mount
Lifetime Based on TM21	L70 ≥ 100,000 Hrs
Limited Warranty	5 Years

DIMENSIONS



CCT & WATTAGE SELECTABLE

The advanced waterproof connector effectively maintains the airtightness of the fixture power supply.



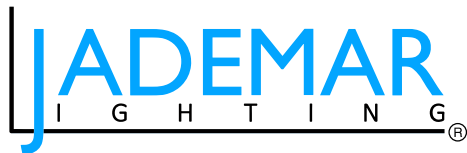
The uniquely designed connection structure has excellent sealing performance and can completely seal against moisture and environmental contaminants.



Quotations: quotes@jademar.com
To place an order: orders@jademar.com
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SPECIFICATION SUBMITTAL DETAIL

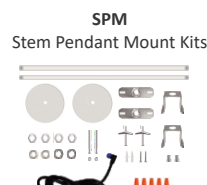
Project Name/Type:		Date:
Catalog/Part #:		

JADIL-W-CPS SERIES IP65 & WET LOCATION RATED NATATORIUM AND OUTDOOR APPLICATIONS

Ordering Information / Example: **JADIL-W-CPS-2-25W-DF-D-SR-NLC-FC-WM-WH**

Product Series	Length - Wattage Selectable		Input Voltage	CCT	CRI	Lens	Dimming	Control Options
JADIL-W-CPS	2-25W	2ft - 25 Watts	Blank 120-277VAC (Standard)	Blank Selectable: 3000K, 3500K, 4000K	Blank 80 CRI (Standard) 90 90 CRI	DF Diffuser	D 0-10V Dimming (Standard)	SR-NLC-FC Silvair 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 BN-NLC-FC Bubblynet Fixture Controller, 12-24VDC, 0-10 Volt Dimming with sensor input
JADIL-W	4-50W	4ft - 50 Watts						
	6-60W	6ft - 60 Watts						
	8-100W	8ft - 100 Watts						

Mounting Options	Housing Color	Other Options
SM Surface Mount SPM Stem Mount/Pendant WM Wall Mount	WH White (Standard) BK Black	EM8 8 Watts emergency battery pack



LUMEN PERFORMANCE AND ELECTRICAL DATA

	25W	50W	60W	100W
Lumens	2,900 lm	5,800 lm		11,600 lm

	3000K(80CRI)	3500K(80CRI)	4000K(80CRI)
Delivered Lumens Per Foot	1375 lm/ft	1375 lm/ft	1438 lm/ft
Input Watts Per Foot	12.5 W/ft	12.5 W/ft	12.5 W/ft
Lumens Per Watt	110 lm/W	110 lm/W	115 lm/W

Number of Drivers	Size	Driver Current(mA)	Nominal Power(W)	Input Voltage(V)	Current(Amps)
1	2FT	525	25	120	0.21
			25	208	0.12
			25	240	0.10
			25	277	0.09
1	4FT	1,050	50	120	0.42
			50	208	0.24
			50	240	0.21
			50	277	0.18
1	6FT				
1	8FT	2,100	100	120	0.83
			100	208	0.48
			100	240	0.42
			100	277	0.36



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