

JCYL-UD-CPS SERIES LED CYLINDER LIGHT

PRODUCT DESCRIPTION

The JCYL-UD-CPS is a sleek, modern lighting fixture that combines architectural elegance with functional versatility. Its streamlined cylindrical design provides both visual appeal and performance efficiency.

This light fixture offers versatile selection capability include wattage and CCT selectable, distribution selectable and lighting selectable direction allowing users to easily adjust settings to fit different environments and lighting needs.

With standard photocell, ensuring that you can effortlessly manage lighting conditions while maximizing energy efficiency. Whether for kitchens, conference rooms, auditoriums, or exterior facades, the JCYL-UD-CPS delivers a balanced mix of style, functionality, and superior illumination.

STANDARD FEATURES

Construction and Materials

- Heavy-gauge aluminum housing

Optical System

- Proprietary optics delivers a true uniformed, batwing distribution
- Narrow and wide distribution selectable

Electrical System

- Selectable Power: **20W** / 16W / 10W
38W / 31W / 19W
- Selectable CCT: 3000K / 4000K / 5000K
- Input Voltage: 120-277VAC / 120-347VAC Optional
- Ambient Temperature: -40°F (-40°C) to 113°F (45°C)

Dimming and Controls

- 0-10V Continuous Dimming Standard

Certifications and Compliance

- cULus Listed
- Wet Locations

Lifetime Based on TM21: L70 ≥ 150,000 / L80 ≥ 120,000 / L90 ≥ 61,000 Hrs



20W/16W/10W



38W/31W/19W

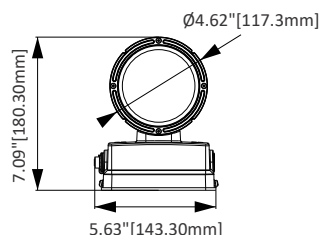


SPECIFICATIONS

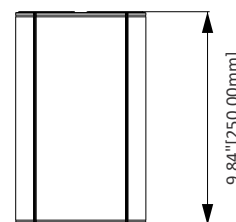
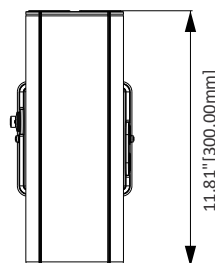
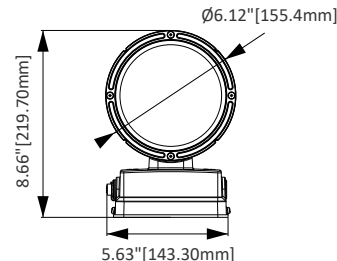
Selectable Power:	20W / 16W / 10W 38W / 31W / 19W
Selectable CCT:	3000K / 4000K / 5000K
Input Voltage:	120-277VAC / 120-347VAC Optional
Dimming:	0-10VDC Dimming Standard
Construction:	Heavy-gauge aluminum housing
Warranty:	5 Years

PRODUCT DIMENSIONS

20W/16W/10W



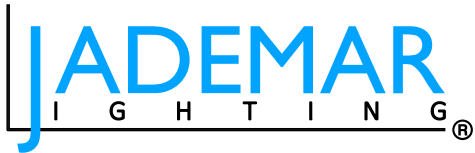
38W/31W/19W



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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:

MODEL NUMBER:

DATE:

JCYL-UD-CPS SERIES LED CYLINDER LIGHT ORDERING INFORMATION / EXAMPLE: JCYL-UD-CPS-20W-BK

Product Series	Selectable Wattage	Input Voltage	Photocell Options	Selectable CCT	Housing Color
JCYL-UD-CPS	20W 20W/16W/10W 38W 38W/31W/19W	Blank 120-277VAC H 120-347VAC	Blank Photocell (Standard)	Blank 3000K/4000K/5000K	BK Black (Standard) BZ Bronze (Standard) WH White GR Gray

LUMEN PERFORMANCE

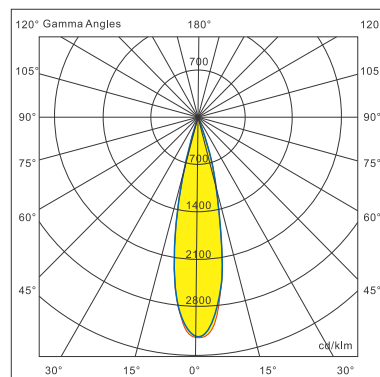
Product Number	JCYL-UD-CPS-20W	JCYL-UD-CPS-38W
Selectable Wattage	20W / 16W / 10W	38W / 31W / 19W
Lumen@5000K	2,400lm	4,560lm
Selectable CCT	3000K / 4000K / 5000K	
Input voltage	120-277VAC / 120-347VAC Optional	

ELECTRICAL DATA

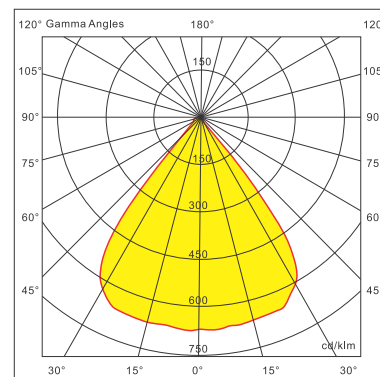
Product Number	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
JCYL-UD-CPS-20W	10	0.09	0.06	0.05	0.04	0.03
	16	0.15	0.09	0.07	0.06	0.05
	20	0.19	0.11	0.09	0.08	0.06
JCYL-UD-CPS-38W	19	0.18	0.11	0.09	0.08	0.06
	31	0.29	0.17	0.14	0.12	0.10
	38	0.35	0.21	0.18	0.15	0.12

PHOTOMETRY

Note: Narrow and Wide distribution can be selected via the switch.



Narrow



Wide

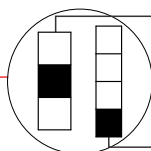


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SELECTION CAPABILITY

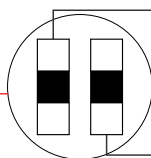


CCT Setting

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

Distribution Setting

Adjusting distribution and lighting among Up&Down light with Narrow beam angle / Up light with Narrow beam angle + Down light with Wide beam angle / Up&Down light with Wide beam angle / Up light with Wide beam angle + Down light with Narrow beam angle, Up&Down light with Narrow beam angle default setting.



Power Setting

Adjust power between 20/16/10W, 20W default setting.
Adjust power between 38/31/19W, 38W default setting.

Lighting Setting

Adjust lighting among Up/Up&Down/Down, Up&Down lighting default setting.

Note: When adjusted to single-sided lighting, the power is halved.

