

Project:

Fixture Type:

Location:

Contact:

# 5in LED Outdoor Up/Down Cylinder

Wall mounted • Damp location listed



## Description:

5" up/down wall cylinder. These series are ideal for a wide variety of interior and exterior applications including residential and commercial. The Cylinders feature a 120V alternating current source and eliminates the need for a traditional LED driver. This modular approach results in an encapsulated luminaire that unites performance, cost and safety benefits. Specify top cover lens for use in wet locations.

## Specifications:

- Antique Bronze (Powder Coat Paint)
- Die cast and extruded aluminum Construction
- 795 lumens 46 lumens/watt per module
- 3000K color temperature, 90+ CRI
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- Meets California Title 24 high efficacy requirements for outdoor use only

## Performance:

Number of Modules	2
Input Power	17w per module
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	817/23.7 (LM-79) per module
CCT	3000 K
CRI	90 CRI
Life (hours)	60,000 (L70/TM-21)
FCC	FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Damp location listed
	Meets California Title 24 high efficacy requirements
	for outdoor use only

## Images:



## Dimensions:

Diameter: Width: 5"  
Depth: 8-7/8"  
Height: 14"  
H/CTR: 8"

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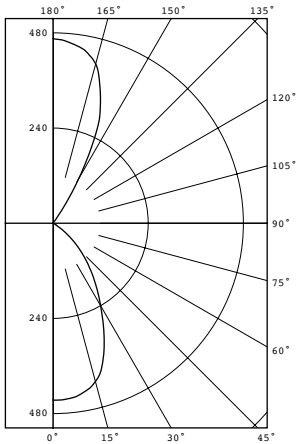
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## Photometrics:

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	
Input Power	17
Power Factor	0.931
THD	<20%
FCC	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

LED Light Engine: 3000 K 90 CRI CRI  
System Wattage: 17  
Fixture delivered lumens: 817  
Fixture Efficacy: 23.7  
Spacing Criteria: 0.94



### CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	446	
5	444	42
15	413	11525 304 139
35	187	117
45	98	76
55	28	26
65	5	5
75	1	1
85	1	1
90	0	
95	0	0
105	0	0
115	0	0
125	0	0
135	0	0
145	20	23
155	265	114
165	416	114
175	458	43
180	465	

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	296	36.3
0-40	413	50.6
0-60	515	63.1
0-90	522	63.9
90-120	0	0.0
90-130	0	0.0
90-150	23	2.8
90-180	295	36.1
0-180	817	100.0

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## Dimming Notes:

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It is designed to be compatible with many ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

## Dimming Controls

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Lutron Diva DVELV-300P
Lutron Nova NTELV-300
Lutron Verti VTELV-600
Lutron MAELV-600
Lutron SPELV-600
Leviton AWRMG-EAW
Leviton 6615-P

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.  
Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.