

Project: _____

Fixture Type: _____

Location: _____

Contact: _____

6in LED Outdoor Up/Down Wall Cylinder

Wall mounted • Wet location listed



Description:

6" 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
- 1,262 lumens 44 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	29w per module
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	1856/31.5 (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 Wet location listed Meets California Title 24 high efficacy requirements for outdoor use only

Images:



Dimensions:

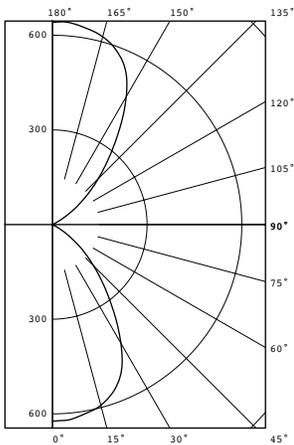
Diameter: Width: 6"
Depth: 8-7/8"
Height: 18"
H/CTR: 8"



Photometrics:

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.11 A
Input Power	29
Power Factor	0.935
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: 29
 Fixture delivered lumens: 1856
 Fixture Efficacy: 31.5
 Spacing Criteria: 1.1



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0.0		
0	623	
5	621	59
15	593	167
25	516	234
35	340	213
45	185	143
55	69	63
65	9	11
75	2	2
85	0	0
90	0	
95	0	0
105	2	3
115	10	13
125	83	75
135	206	159
145	372	232
155	545	248
165	616	173
175	642	61
180	641	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	459	24.8
0-40	672	36.2
0-60	878	47.3
0-90	891	48.0
90-120	16	0.9
90-130	91	4.9
90-150	483	26.0
90-180	965	52.0
0-180	1856	100.0



Dimming Notes:

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

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

Dimming Controls

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.