Project:

Fixture Type:

Location:

Contact:

Metallic Gray LED Outdoor Flush Mount Cylinder Ceiling flush mounted · Damp location listed

Description:

6" flush mount cylinder. These outdoor sconces are ideal for a wide variety of interior and exterior applica-tions 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 encapsu-lated luminaire that unites performance, cost and safety benefits.

Specifications:

- · Metallic Gray (Powder Coat Paint)
- Die cast and extruded aluminum Construction •
- · Ideal for a wide variety of interior and exterior applications.
- · 1295 lumens 44 lumens/watt
- 3000K color temperature, 90+ CRI
- · Dimmable to 10% brightness (See Dimming Notes)
- Unit 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	1
Input Power	29.4w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	1122/38.1 (LM-79)
ССТ	3000 K
CRI	90 CRI
Life (hours)	60,000 (L70/TM-21)
FCC	FCC Title 47, Part 15 Class B
Min. Start Temp	-30 ℃
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: Diameter: 6" Height: 12"



Photometrics:

ELECTRICAL DATA

250

500

75

Input Voltage	120 V			
Input Frequency	60 Hz			
Input Current				
Input Power	29.4			
Power Factor	0.934			
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	DEG	CAN	DELA	LUMENS
System Wattage: 29.4	0	686		
Fixture delivered lumens: 1122	5	684	65	
Fixture Efficacy: 38.1	15	661	186	
Spacing Criteria: 1.1	25	591	268	
	35	404	253	
	45	236	183	
	55	115	104	
	65	40	42	
90°	75	15	17	

455

CANDELA DISTRIBUTION					
DEG	CAN	DELA	LUME		
0	686				
5	684	65			
15	661	186			
25	591	268			
35	404	253			
45	236	183			
55	115	104			
65	40	42			
75	15	17			
85	3	4			
90	0				

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%FIXT		
0-30	519	46.3		
0-40	772	68.8		
0-60	1059	94.4		
0-90	1122	100.0		
90-180	0	0.0		
0-180	1122	100.0		



Dimming Notes:

This collection 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 Vierti 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.

