

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

Description:

6" flush mount cylinder. The P5741 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.

Specifications:

- Metallic Gray (-82) (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)
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

P5741-82/30K

Images:



Dimensions:

Diameter: Diameter: 6"
Height: 12"

Metallic Gray LED Outdoor Flush Mount Cylinder Ceiling flush mounted • Damp location listed **PROGRESS LED**

Photometrics:

P5741-82/30K

ELECTRICAL DATA	P5741-82/30K
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	

P5741-82/30K

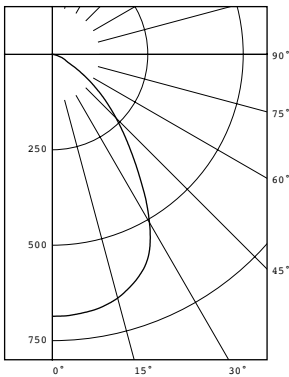
LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 29.4
Fixture delivered lumens: 1122
Fixture Efficacy: 38.1
Spacing Criteria: 1.1

CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
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



P5741-82/30K

Dimming Notes:

P5741 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.