

# Black 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:

- Black (-31) (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	28.9w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	874/30.2 (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

## P5741-31/30K

## Images:



## Dimensions:

Diameter: Diameter: 6"  
Height: 12"

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**Photometrics:**

## P5741-31/30K

<b>ELECTRICAL DATA</b>	<b>P5741-31/30K</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	
Input Power	28.9
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	

**P5741-31/30K**

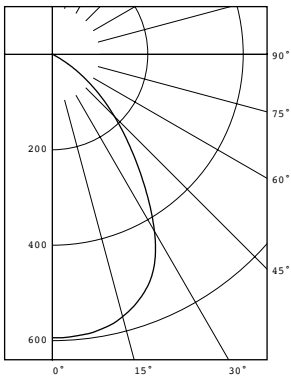
LED Light Engine: 3000 K 90 CRI CRI  
 System Wattage: 28.9  
 Fixture delivered lumens: 874  
 Fixture Efficacy: 30.2  
 Spacing Criteria: 1.1

**CANDELA DISTRIBUTION**

DEG	CANDELA	LUMENS
0	594	
5	592	56
15	569	160
25	500	227
35	337	211
45	184	143
55	71	64
65	6	9
75	3	3
85	1	1
90	0	

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%FIXT
0-30	444	50.8
0-40	654	74.9
0-60	861	98.5
0-90	874	100.0
90-180	0	0.0
0-180	874	100.0



## P5741-31/30K

### Dimming Notes:

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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

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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.