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## Black LED Outdoor Flush Mount Cylinder

Ceiling mounted • Damp location listed PROGRESS LED

### **Description:**

5" flush mount cylinder. The P5774 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.
- · 757 lumens 46 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	17.1w		
Input Voltage	120 V		
Input Frequency	60 Hz		
Lumens/LPW	481/28.1 (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		

### P5774-31/30K

### **Images:**



### **Dimensions:**

Diameter: Diameter: 5" Height: 6-1/2"



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## Photometrics: P5774-31/30K

ELECTRICAL DATA P5774-31/30K

Input Voltage 120 V Input Frequency 60 Hz

Input Current

 Input Power
 17.1

 Power Factor
 0.931

 THD
 <20%</td>

FCC FCC Title 47, Part 15 Class B

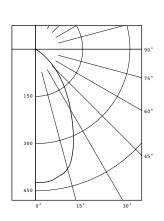
Operating Temperature  $-30 \, ^{\circ}\text{C}$  to  $30 \, ^{\circ}\text{C}$ 

Dimming Yes\*

Over-voltage, over-current, short-circuit protected \*See Dimming Notes for more information

### P5774-31/30K

LED Light Engine: 3000 K 90 CRI CRI System Wattage: 17.1 Fixture delivered lumens: 481 Fixture Efficacy: 28.1 Spacing Criteria: 0.9



### CANDELA DISTRIBUTION

DEG	CANDELA		LUMENS
0	423		
5	423	40	
15	393	109	
25	282	129	
35	172	108	
45	88	68	
55	23	22	
65	3	3	
75	1	1	
85	0	0	
90	0		

ZONAL LUMEN SUMMARY						
ZONE	LUMENS	%FIXT				
0-30	278	57.9				
0-40	386	80.4				
0-60	476	99.1				
0-90	481	100.0				
90-180	0	0.0				
0-180	481	100.0				



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### **Dimming Notes:**

P5774 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.