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# White 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:**

- · White (-30) (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	16.3w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	757/46.4 (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 ℃
Max. Operating Temp	30 ℃
Warranty	5 year warranty
Labels	cCSAus Damp location listed
	Meets California Title 24 high efficacy requirements
	for outdoor use only

# P5774-30/30K

#### Images:



#### **Dimensions:**

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



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# Photometrics: P5774-30/30K

ELECTRICAL DATA P5774-30/30K

Input Voltage 120 V
Input Frequency 60 Hz

Input Current

Input Power 16.3

Power Factor

THD <20%

FCC FCC Title 47, Part 15 Class B

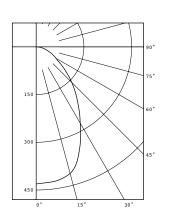
Operating Temperature  $-30 \, ^{\circ}\text{C}$  to  $30 \, ^{\circ}\text{C}$ 

Dimming Yes\*

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

### P5774-30/30K

LED Light Engine: 3000 K 90 CRI CRI System Wattage: 16.3 Fixture delivered lumens: 757 Fixture Efficacy: 46.4 Spacing Criteria: 1



#### CANDELA DISTRIBUTION

DEG	CANDELA		LUMENS
0	431		
5	428	41	
15	412	115	
25	329	151	
35	233	146	
45	158	122	
55	94	85	
65	57	56	
75	29	31	
85	9	10	
90	0		

ZONAL LUMEN SUMMARY						
ZONE	LUMENS	%FIXT				
0-30	306	40.5				
0-40	452	59.7				
0-60	659	87.1				
0-90	757	100.0				
90-180	0	0.0				
0-180	757	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.