

## Metallic Gray LED Outdoor Wall Cylinder

 Wall mounted • Wet location listed 

### Description:

6" downlight wall cylinder. The P5641 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
- Interior finish matches exterior finish.
- 1,355 lumens 46 lumens/watt
- 3000K color temperature, 90+ CRI
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate 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	29.3w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	933/31.8 (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 Wet location listed Meets California Title 24 high efficacy requirements for outdoor use only

## P5641-82/30K

### Images:



### Dimensions:

Diameter: Width: 6"  
Depth: 8-7/8"  
Height: 12"  
H/CTR: 4-1/2"

**Photometrics:**

## P5641-82/30K

<b>ELECTRICAL DATA</b>	<b>P5641-82/30K</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	
Input Power	29.3
Power Factor	0.931
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	

**P5641-82/30K**

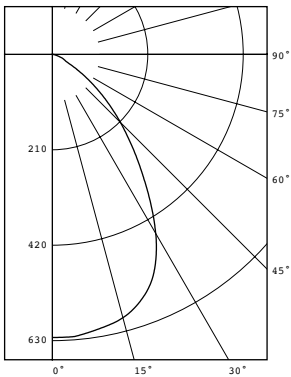
LED Light Engine: 3000 K 90 CRI CRI  
 System Wattage: 29.3  
 Fixture delivered lumens: 933  
 Fixture Efficacy: 31.8  
 Spacing Criteria: 1.1

**CANDELA DISTRIBUTION**

DEG	CANDELA	LUMENS
0	623	
5	622	59
15	600	169
25	529	241
35	364	228
45	212	164
55	96	87
65	30	31
75	11	13
85	2	3
90	0	

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%FIXT
0-30	468	47.2
0-40	696	70.1
0-60	947	95.3
0-90	993	100.0
90-180	0	0.0
0-180	993	100.0



**P5641-82/30K****Dimming Notes:**

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P5641 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 Vieri 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.