

Black 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:

- Black (-31) (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	29.6w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	866/29 (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

P5641-31/30K

Images:



Dimensions:

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

Photometrics:

P5641-31/30K

ELECTRICAL DATA	P5641-31/30K
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	
Input Power	29.6
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	

P5641-31/30K

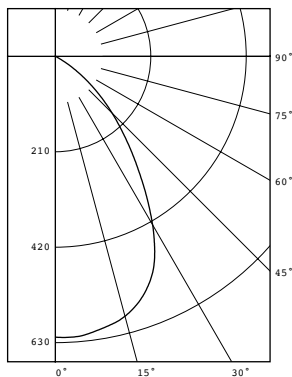
LED Light Engine: 3000 K 90 CRI CRI
 System Wattage: 29.6
 Fixture delivered lumens: 866
 Fixture Efficacy: 29
 Spacing Criteria: 1.1

CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0.0		
0	618	59
5	618	59
15	592	166
25	512	232
35	331	207
45	177	137
55	61	56
65	5	7
75	2	2
85	0	0
90	0	
95	0	0
105	0	0
115	0	0
125	0	0
135	0	0
145	0	0
155	0	0
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	457	52.8
0-40	664	76.7
0-60	857	99.0
0-90	866	100.0
90-120	0	0.0
90-130	0	0.0
90-150	0	0.0
90-180	0	0.0
0-180	866	100.0



P5641-31/30K**Dimming Notes:**

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

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.