

P8061 SERIES

5IN LED New Construction and Remodel • Wet location listed



Description:

The P8061 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 65W incandescent downlight, providing up to 75% energy savings. The P8061 is equipped with both Edison base adapter and quick link connector allowing easy installation in many standard incandescent recessed housings.

Specifications:

Satin White finish
 Diffused polycarbonate lens controls direct glare from the LEDs
 Easy "Push and Twist" installation with (3) friction spring clips
 Can be installed in most competitors 5" recessed housings
 Dimmable to 10% with many Triac/Forward Phase dimmers
 Suitable for use in IC or NON-IC Applications
 Provided with quick link for use with E26 Edison Base adapter
 ENERGY STAR® qualified
 Meets California Title 24 - JA8 - 2016

Performance:

Input Power	10w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	713/71 (LM-79)
CCT	3000 K
CRI	90
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	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
	ENERGY STAR® qualified
	Meets California Title 24 - JA8 - 2016

Catalog number:

Base	Finish	Color Temp	CRI
P8061	09 - Brushed Nickel	30K - 3000 K	BLANK - 90
	20 - Antique Bronze		
	28 - Satin White		
	31 - Black		

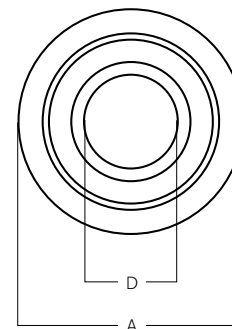
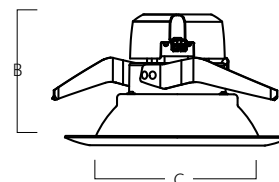
P8061-28-30K

Images:



Dimensions:

- (A) Outside Diameter: 6.2"
- (B) Height: 4"
- (C) Inside Diameter: 4.5"
- (D) Light Emitting Surface (LES): 2.75"



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Photometrics:

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ELECTRICAL DATA P8061-28-30K

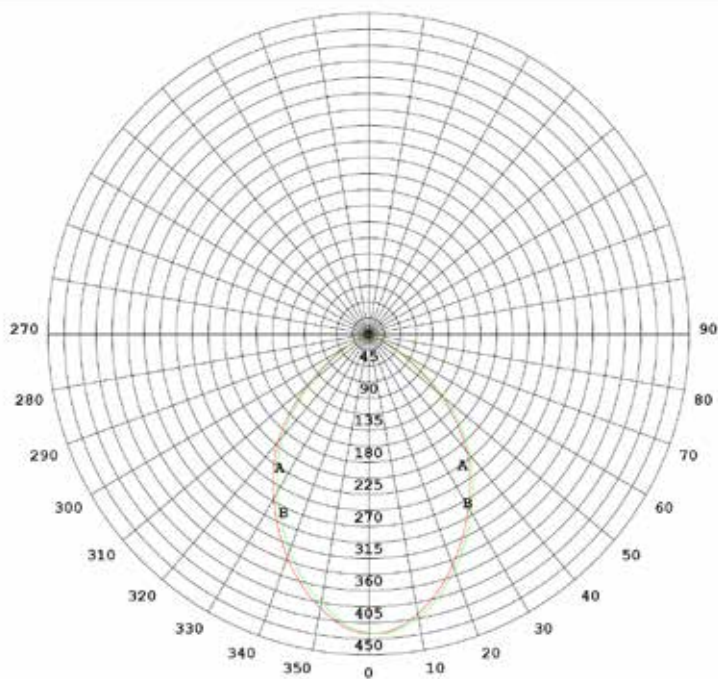
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.08 A
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC 47CFR Part 15, Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

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LED Light Engine: 3000 K, 90 CRI
System Wattage: 10
Fixture Delivered Lumens: 713
Fixture Efficacy: 71
Spacing Criteria: 1.0

ZONAL LUMEN SUMMARY

0-10	38.76	38.76	5.99
10-20	103.4	142.2	22
20-30	140.6	282.7	43.7
30-40	149.2	431.9	66.8
40-50	125.5	557.5	86.2
50-60	68.88	626.3	96.8
60-70	18.39	644.7	99.7
70-80	1.618	646.3	99.9
80-90	0.3587	646.7	100



P8061-28-30K

Dimming Notes:

P8061 is designed to be compatible with many Triac/Forward Phase controls.

The following is a partial list of known compatible dimmer controls.

Triac/Forward Phase Controls

Lutron AYCL-153P

Lutron TGCL-153P

Leviton 6672

Leviton 6674

Leviton 6681

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.