

# 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.
- 6" of wire supplied
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

## Performance:

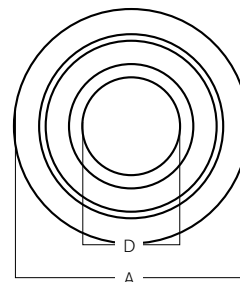
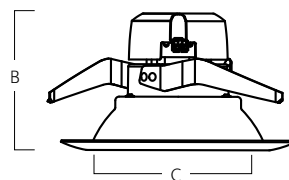
Input Power	10w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	713/71 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet location listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2016

## Images: P8061-28-30K



## Dimensions:

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



**Photometrics:**

## P8061-28-30K

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 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

### P8061-28-30K

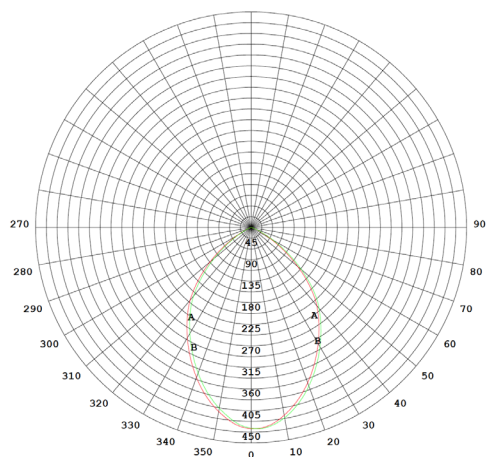
LED Light Engine: 3000 K, 90 CRI CRI

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.

### Dimming 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.