

P8080 SERIES

4IN LED New Construction And Remodel • Wet location listed



Description:

The 4" P8080 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 50W incandescent downlight, providing up to 75 percent energy savings. The P8080 is equipped with both Edison base adapter and quick link connector allowing easy installation in many standard incandescent recessed housings. White finish.

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 4" recessed housings.
- Dimmable to 10% with many Triac/Forward Phase dimmers.
- 651 lumens (delivered).
- Suitable for use in IC or NON-IC Applications.
- Provided with quick link for use with E26 Edison Base adapter.
- Meets California Title 24 - JA8 - 2016.
- This product is not available for sale into the State of California.
- 6" of wire supplied
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

Performance:

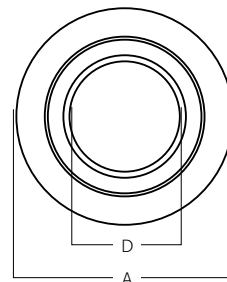
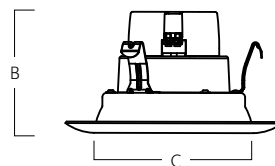
Input Power	9w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	651/72 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet location listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2016

Images: P8080-28-30K



Dimensions:

- (A) Outside Diameter: 5"
- (B) Height: 3-1/4"
- (C) Inside Diameter: 4"
- (D) Light Emitting Surface (LES): 2.75"



Photometrics:

P8080-28-30K

ELECTRICAL DATA	P8080-28-30K
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.07 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	

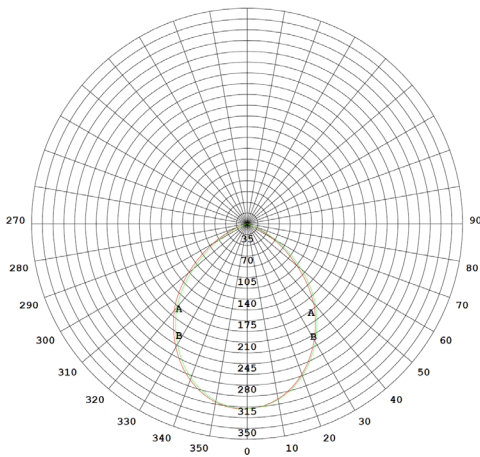
*See Dimming Notes for more information

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LED Light Engine: 3000 K, 90 CRI CRI
 System Wattage: 9
 Fixture Delivered Lumens: 651
 Fixture Efficacy: 72
 Spacing Criteria: 1.0

ZONAL LUMEN SUMMARY

0-10	28.24	28.24	4.97
10-20	78.77	107	18.9
20-30	113.1	220.1	38.8
30-40	125.3	345.3	60.8
40-50	112.2	457.4	80.6
50-60	74.99	532.5	93.8
60-70	31.03	563.4	99.3
70-80	4.063	67.6	100
80-90	0.0169	567.6	100



P8080-28-30K

Dimming Notes:

P8080 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.