

P8080 SERIES 4IN LED New Construction and Remodel • Wet location listed



Description:

The 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% energy savings. The P8080 is equipped with both Edison base adapter and quick link connector allowing easy installation in many standard incandescent recessed housings.

Specifications:

- Available in White, Bronze, Black and Brushed Nickel
- 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
- 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.
- ENERGY STAR® qualified

Performance:

Input Power	9w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	651/72 (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
P8080	09 - Brushed Nickel	30K - 3000 K	BLANK - 90
	20 - Antique Bronze		
	28 - Satin White		
	31 - Black		

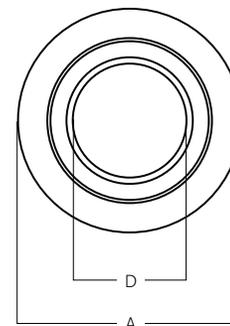
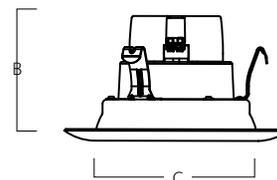
P8080-28-30K

Images:



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 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: 9

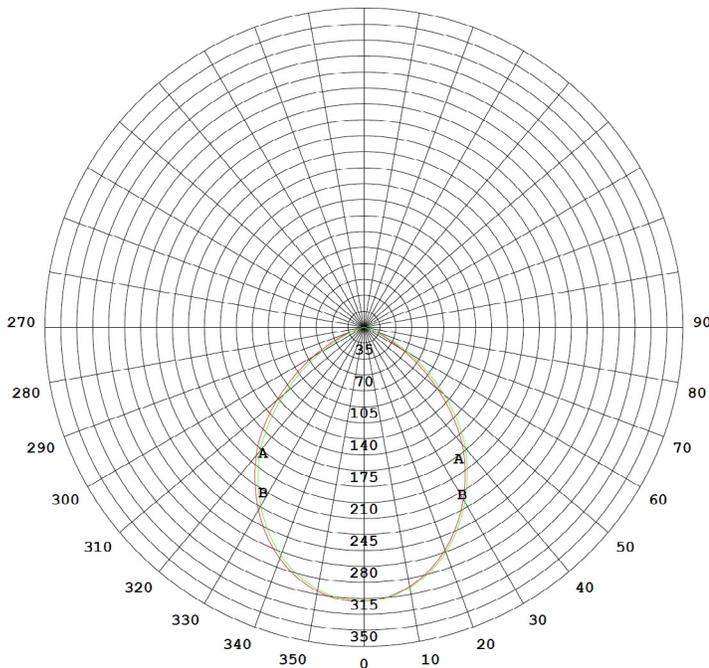
Fixture Delivered Lumens: 651

Fixture Efficacy: 72

Spacing Criteria: 1.0

ZONAL LUMEN SUMMARY

Zone	Zone Lumens	Total Lumens	% Luminaire
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.

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.