

P8046 SERIES

4IN LED Eyeball • Damp location listed



Description:

The P8046 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a 50W incandescent lamp. P8046 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	652/72.4 (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 Damp location listed
	ENERGY STAR® qualified
	Meets California Title 24 - JA8 - 2016

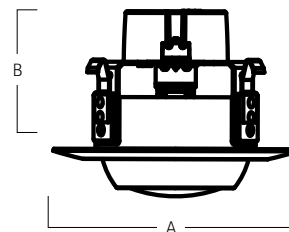
P8046-28-30K

Images:



Dimensions:

- (A) Outside Diameter: 5.2"
 (B) Height: 3.8"



Catalog number:

Base	Finish	Color Temp	CRI
P8046	09 - Brushed Nickel	30K - 3000 K	BLANK - 90
	20 - Antique Bronze		
	28 - Satin White		
	31 - Black		

Photometrics:

P8046-28-30K

ELECTRICAL DATA P8046-28-30K

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.077 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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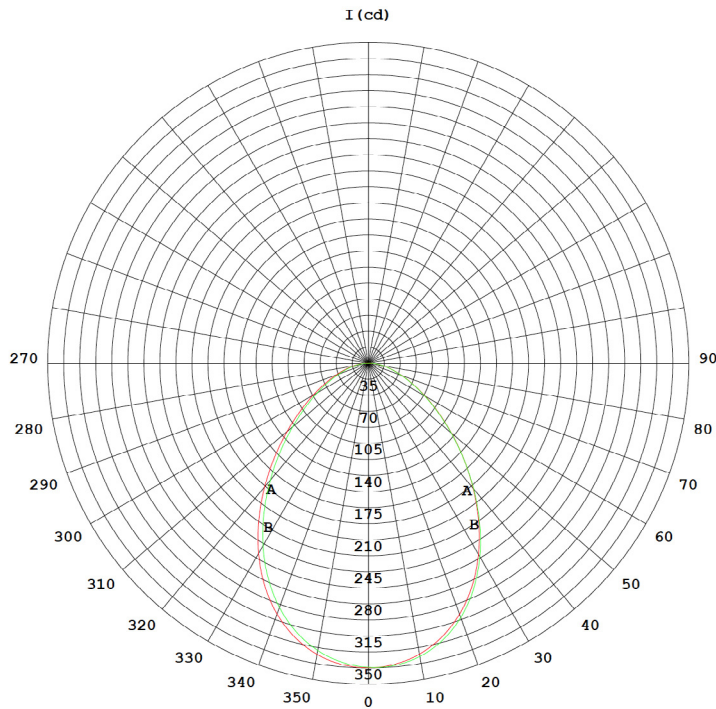
LED Light Engine: 3000 K, 90 CRI

System Wattage: 9

Fixture Delivered Lumens: 652

Fixture Efficacy: 72.4

Spacing Criteria: 1.0



ZONAL LUMEN SUMMARY

Zone	Zone Lumens	Total Lumens	% Luminaire
0-10	31.19	31.19	4.78
10-20	86.75	117.9	18.1
20-30	122.2	240.2	36.8
30-40	129.2	369.4	56.6
40-50	111	480.4	73.6
50-60	81.05	561.4	86
60-70	51.46	612.9	93.9
70-80	27.44	640.3	98.1
80-90	10.68	651	99.7
90-100	1.698	652.7	100

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Dimming Notes:

P8046 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.