

# P8076 SERIES

6IN LED Eyeball • Damp location listed



## Description:

The P8076 eyeball trim is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a 75W incandescent lamp. The P8076 is equipped with both Edison base adaptor and quick link connector allowing easy installation in many standard incandescent recessed housings. Satin White finish.

## Specifications:

- White finish.
- Diffused polycarbonate lens controls direct glare from the LEDs.
- 360° positioning and 30° tilt.
- Easy "Push and Twist" installation with (3) friction spring clips.
- Can be installed in most competitors 6" recessed housings.
- Dimmable to 10% with many Triac/Forward Phase dimmers.
- 752 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	10w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	752/75.2 (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 Damp location listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2016

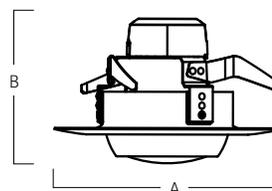
## Images: P8076-28-30K



## Dimensions:

(A) Outside Diameter: 7.7"

(B) Height: 4.6"



Photometrics:

## P8076-28-30K

ELECTRICAL DATA	P8076-28-30K
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.085 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	

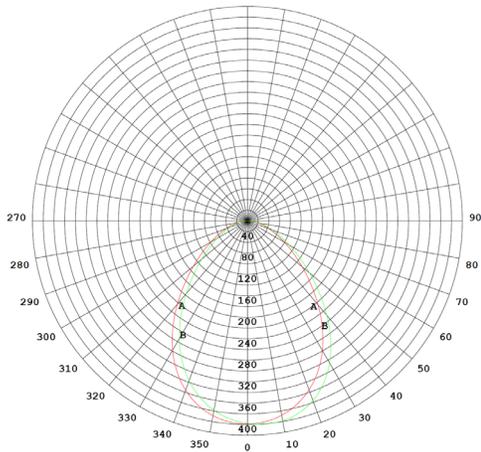
\*See Dimming Notes for more information

### P8076-28-30K

LED Light Engine: 3000 K, 90 CRI CRI  
 System Wattage: 10  
 Fixture Delivered Lumens: 752  
 Fixture Efficacy: 75.2  
 Spacing Criteria: 1.0

### ZONAL LUMEN SUMMARY

0-10	35.64	35.64	4.74
10-20	99.94	135.6	18
20-30	142.5	278	37
30-40	151.1	429.1	57.1
40-50	127.9	557.1	74.1
50-60	92.13	649.2	86.3
60-70	58.13	7070.3	94.1
70-80	30.96	738.3	98.2
80-90	11.94	750.2	99.8
90-100	1.812	752.0	100



## P8076-28-30K

### Dimming Notes:

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P8076 is designed to be compatible with many Triac/Forward Phase controls.

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

### Dimming Controls

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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.