

# P7249 LED

Ceiling mounted • Damp location listed



## Description:

Close-to-ceiling, surface mount round with clean modern lines and white acrylic diffuser. DC LED light engine with 1027 delivered lumens at 3000K and 90+ CRI.

## Specifications:

- Brushed Nickel (-09) (plated)
- Steel construction
- White acrylic diffuser
- Dimmable (See Dimming Notes)
- Ceiling pan covers a standard 4" hexagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- ENERGY STAR® qualified

## Performance:

Input Power	21.7w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens	1027
CCT	3000 K
CRI	90
Life (hours)	54,000 (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	cULus Damp location listed
	ENERGY STAR® qualified

## P7249-0930K9

## Images:



## Dimensions:

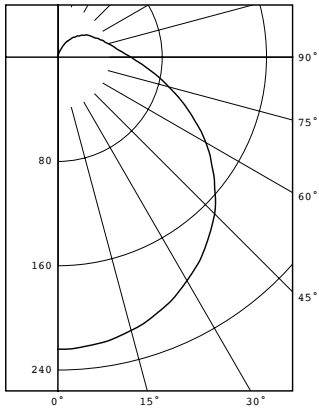
Diameter: 10-3/8"  
Height: 3-1/2"

**Photometrics:**

**P7249-0930K9**

<b>ELECTRICAL DATA</b>	<b>P7249-0930K9</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.181 A
Input Power	21.7
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	

**P7249-0930K9**  
 LED Light Engine: 3000 K 90 CRI  
 System Wattage: 21.7  
 Fixture delivered lumens: 1027  
 Fixture Efficacy: 47.3  
 Spacing Criteria: 1.0



**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%LUMINAIRE
0-30	178	17.3
0-40	296	28.9
0-60	556	54.2
0-90	836	81.4
90-120	130	12.6
90-130	156	15.2
90-150	185	18
90-180	191	18.6
0-180	1027	100

## P7249-0930K9

### Dimming Notes:

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P7249-0930K9 is designed to be compatible with many Forward and Reverse Phase controls.

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

### Dimming Controls

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Lutron NTEVL-300

Lutron DVELV-300P

Lutron DVCL-253P

Lutron Caseta Wireless

Leviton 6681

Leviton 6672

Leviton 6674

Lutron AYLV-600P

Lutron NTLV-600

Lutron MAELV-601

Leviton AWRMG-EAW

Lutron N-600

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.