

# P7251 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 2649 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         | 39w                            |
| Input Voltage       | 120-277 V                      |
| Input Frequency     | 50/60 Hz                       |
| Lumens              | 2649                           |
| 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         |

## P7251-0930K9

## Images:



## Dimensions:

Width: 18"  
Length: 32-1/2"  
Height: 4-3/8"

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## Photometrics:

## P7251-0930K9

### ELECTRICAL DATA P7251-0930K9

|                       |                            |
|-----------------------|----------------------------|
| Input Voltage         | 120-277 V                  |
| Input Frequency       | 5060 Hz                    |
| Input Current         | 0.327 A                    |
| Input Power           | 39                         |
| 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

### P7251-0930K9

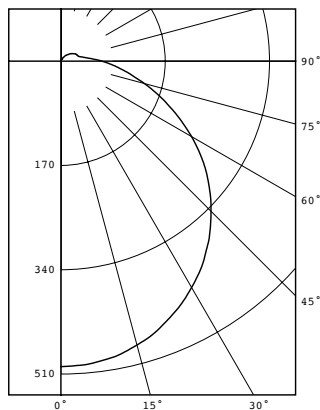
LED Light Engine: 3000 K 90 CRI

System Wattage: 39

Fixture delivered lumens: 2649

Fixture Efficacy: 67.9

Spacing Criteria: 1.0



### ZONAL LUMEN SUMMARY

| ZONE   | LUMENS | %LUMINAIRE |
|--------|--------|------------|
| 0-30   | 611    | 23.1       |
| 0-40   | 1006   | 38         |
| 0-60   | 1814   | 68.5       |
| 0-90   | 2486   | 93.8       |
| 90-120 | 127    | 4.8        |
| 90-130 | 146    | 5.5        |
| 90-150 | 161    | 6.1        |
| 90-180 | 164    | 6.2        |
| 0-180  | 2649   | 100        |

## P7251-0930K9

### Dimming Notes:

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P7251-0930K9 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 Caseta Wireless

Leviton AWRMG-EAW

Lutron N-600

Lutron DVCL-253P-WH

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.