

# P7250 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 1765 delivered lumens at 3000K and 90+ CRI.

## Specifications:

Urban Bronze (-174) (painted)  
Steel construction  
White acrylic diffuser  
Dimmable (See Dimming Notes)  
Unit covers a standard 4" hexagonal recessed outlet box  
Mounting strap for outlet box included  
6" of wire supplied  
ENERGY STAR® qualified

## Performance:

|                     |  |
|---------------------|--|
| Input Power         | 30w  |
| Input Voltage       | 120 V  |
| Input Frequency     | 60 Hz  |
| Lumens              | 1765   |
| 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<br>ENERGY STAR® qualified |

## P7250-17430K9

## Images:



## Dimensions:

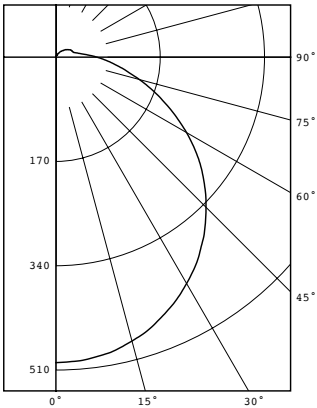
Diameter: 17-3/4"  
Height: 4-3/4"

**Photometrics:**

**P7250-17430K9**

|   |                            |
|---|----------------------------|
| <b>ELECTRICAL DATA</b>                              | <b>P7250-17430K9</b>       |
| Input Voltage                                       | 120 V                      |
| Input Frequency                                     | 60 Hz                      |
| Input Current                                       | 0.249 A                    |
| Input Power   | 30                         |
| 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             |                            |

**P7250-17430K9**  
 LED Light Engine: 3000 K 90 CRI  
 System Wattage: 30  
 Fixture delivered lumens: 1765  
 Fixture Efficacy: 58.8  
 Spacing Criteria: 1.0



**ZONAL LUMEN SUMMARY**

| ZONE   | LUMENS | %LUMINAIRE |
|--------|--------|------------|
| 0-30   | 389    | 22         |
| 0-40   | 640    | 36.3       |
| 0-60   | 1160   | 65.7       |
| 0-90   | 1613   | 91.4       |
| 90-120 | 114    | 6.5        |
| 90-130 | 133    | 7.5        |
| 90-150 | 150    | 8.5        |
| 90-180 | 153    | 8.6        |
| 0-180  | 1765   | 100        |

## P7250-17430K9

### Dimming Notes:

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P7250-17430K9 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

Leviton 6681

Leviton 6672

Leviton 6674

Lutron AYCL-153P

Lutron AYL-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.