

Bronze LED Outdoor Flush Mount Cylinder

Ceiling flush mounted • Damp location listed



Description:

6" flush mount cylinder. The P5741 Series are ideal for a wide variety of interior and exterior applications including residential and commercial. The Cylinders feature a 120V alternating current source and eliminates the need for a traditional LED driver. This modular approach results in an encapsulated luminaire that unites performance, cost and safety benefits.

Specifications:

- Antique Bronze (-20) (Powder Coat Paint)
- Die cast and extruded aluminum Construction
- 1295 lumens 44 lumens/watt
- 3000K color temperature, 90+ CRI
- Dimmable to 10% brightness (See Dimming Notes)
- Unit covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- Meets California Title 24 high efficacy requirements for outdoor use only

Performance:

| | |
|---------------------|--|
| Number of Modules | 1 |
| Input Power | 29.4w |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Lumens/LPW | 915/31.1 (LM-79) |
| CCT | 3000 K |
| CRI | 90 CRI |
| Life (hours) | 60,000 (L70/TM-21) |
| FCC | 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 |
| | Meets California Title 24 high efficacy requirements |
| | for outdoor use only |

P5741-20/30K

Images:



Dimensions:

Diameter: Diameter: 6"
Height: 12"

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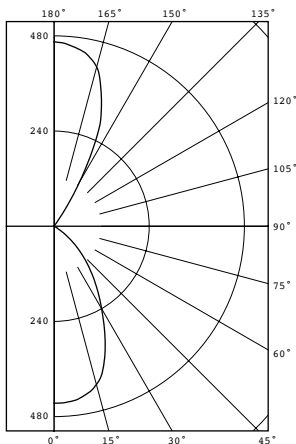
Photometrics:

P5741-20/30K

| | |
|---|-------------------------------|
| ELECTRICAL DATA | P5675-20/30K |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Input Current | |
| Input Power | 17 |
| Power Factor | 0.931 |
| THD | <20% |
| FCC | 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 | |

P5675-20/30K

LED Light Engine: 3000 K 90 CRI CRI
 System Wattage: 17
 Fixture delivered lumens: 817
 Fixture Efficacy: 23.7
 Spacing Criteria: 0.94



CANDELA DISTRIBUTION

| DEG | CANDELA | LUMENS |
|-----|---------|---------------|
| 0 | 446 | |
| 5 | 444 | 42 |
| 15 | 413 | 11525 304 139 |
| 35 | 187 | 117 |
| 45 | 98 | 76 |
| 55 | 28 | 26 |
| 65 | 5 | 5 |
| 75 | 1 | 1 |
| 85 | 1 | 1 |
| 90 | 0 | |
| 95 | 0 | 0 |
| 105 | 0 | 0 |
| 115 | 0 | 0 |
| 125 | 0 | 0 |
| 135 | 0 | 0 |
| 145 | 20 | 23 |
| 155 | 265 | 114 |
| 165 | 416 | 114 |
| 175 | 458 | 43 |
| 180 | 465 | |

ZONAL LUMEN SUMMARY

| ZONE | LUMENS | %FIXT |
|--------|--------|-------|
| 0-30 | 296 | 36.3 |
| 0-40 | 413 | 50.6 |
| 0-60 | 515 | 63.1 |
| 0-90 | 522 | 63.9 |
| 90-120 | 0 | 0.0 |
| 90-130 | 0 | 0.0 |
| 90-150 | 23 | 2.8 |
| 90-180 | 295 | 36.1 |
| 0-180 | 817 | 100.0 |

P5741-20/30K**Dimming Notes:**

P5741 is designed to be compatible with many ELV/Reverse Phase controls.

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

Dimming Controls

Lutron Diva DVELV-300P

Lutron Nova NTELV-300

Lutron Verti VTELV-600

Lutron MAELV-600

Lutron SPELV-600

Leviton AWRMG-EAW

Leviton 6615-P

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.