

Project: _____
 Fixture Type: _____
 Location: _____
 Contact: _____

7.25 inch LED Flush Mount • Wet Location



Specifications:

Construction:

- Diffused polycarbonate lens controls direct glare from the LEDs
- Simple snap in installation for J-Box
- Die-cast aluminum construction with a powder coat paint finish
- Can be installed in a 4" J-Box with 1-1/2" depth
- Lumen output and distribution comparable to a 100W incandescent lamp
- Suitable for use in IC or NON-IC Applications with 25°C (77°F) continuous room side ambient temperature.
- Meets California Title 24 - JA8 - 2016

Performance:

| | |
|---------------------|---|
| Input Power | 17.3W |
| Input Voltage | 120V |
| Input Frequency | 60Hz |
| Lumens/LPW | 1170/67.6 (LM-79) |
| CCT | 3000K |
| CRI | 90 |
| Life | 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 yrs. |
| Labels | cCSAus classified for wet locations ENERGY STAR® qualified California Title 24 - JA8-2016 |

Images:



Dimensions:

Diameter: 7.25"
Height: 1.1875"



Included Mounting Options:

J-Box Mount



J-Box Adapter



Catalog number:

| | | | |
|--------------|-------------------|--------------------|-----------------------|
| Base | Finish | Color Temp | CRI |
| P8222 | 28 - White | 30K - 3000K | BLANK - 90 CRI |



Photometrics:

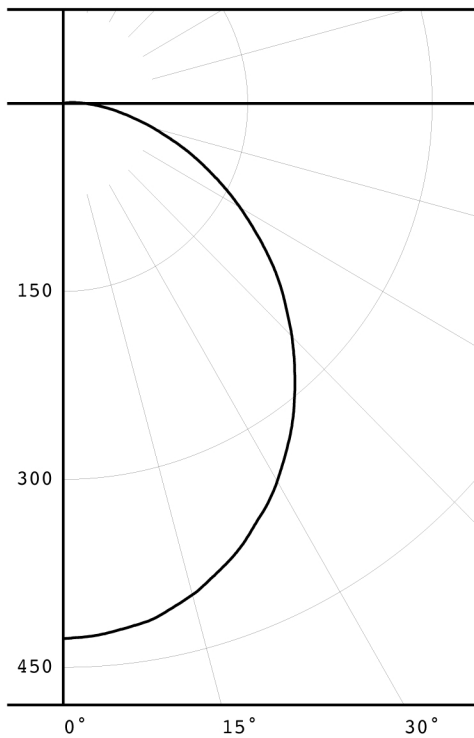
ELECTRICAL DATA

| | |
|-----------------------|-------------------------------|
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Input Current | 0.146 A |
| Input Power | 17.3w |
| 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

LED Light Engine: 3000K, 90 CRI
 System Wattage: 17.3w
 Fixture delivered lumens: 1170
 Fixture Efficacy: 67.6
 Spacing Criteria: 1.2



CANDELA DISTRIBUTION

| DEG | CANDELA | LUMENS |
|-----|---------|--------|
| 0 | 427 | |
| 5 | 424 | 40 |
| 15 | 406 | 114 |
| 25 | 370 | 171 |
| 35 | 322 | 201 |
| 45 | 263 | 203 |
| 55 | 199 | 178 |
| 65 | 134 | 133 |
| 75 | 76 | 81 |
| 85 | 33 | 37 |
| 90 | 19 | |
| 95 | 9 | 11 |
| 105 | 1 | 1 |
| 115 | 0 | 0 |
| 125 | 0 | 0 |
| 135 | 0 | 0 |
| 145 | 0 | 0 |
| 155 | 0 | 0 |
| 165 | 0 | 0 |
| 175 | 0 | 0 |
| 180 | 0 | |

ZONAL LUMEN SUMMARY

| Zone | Zone Lumens | % Luminaire |
|--------|-------------|-------------|
| 0-30 | 325 | 27.8 |
| 0-40 | 527 | 45.0 |
| 0-60 | 907 | 77.6 |
| 0-90 | 1158 | 99.0 |
| 90-120 | 12 | 1.0 |
| 90-130 | 12 | 1.0 |
| 90-150 | 12 | 1.0 |
| 90-180 | 12 | 1.0 |
| 0-180 | 1170 | 100.0 |



Dimming Notes:

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

Triac/Forward Phase Controls

| | |
|---------|-----------|
| Lutron | AYCL-153P |
| Lutron | AY-600 |
| Lutron | TGCL-153P |
| Leviton | 6674 |
| Leviton | 6672 |

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.