

Intrinsic 5 1/2" Surface Mount LED

Ceiling mounted • Wet location listed



Description:

Elevate your design vision with just the flip of a switch with our Intrinsic Surface Mount LED Collection. The simple, classic design of these light fixtures can easily be installed into a variety of style applications in both residential and commercial settings. We offer two different sizes of surface mounts, both coated in a crisp white finish, to meet your unique design needs. Each smooth trim ring surrounds an integrated LED light fixture ready to emit general ambient lighting wherever it calls home in your design plan.

Specifications:

- Satin White (-028) (Painted)
- Steel Construction
- Diffused Polycarbonate lens
- Integrated AC LED technology 3,000K, 90 CRI, 650 lumens
- Metal construction with a powder coat paint finish
- Diffused polycarbonate lens controls direct glare from the LEDs
- Simple snap in installation for J-Box with 1/2" minimum depth
- Lumen output and distribution comparable to a 65W incandescent lamp
- Dimmable to 10% brightness with many Electronic Low Voltage (ELV) & Forward Phase (TRIAC) dimmers
- White Finish
- CSA Listed for Wet Location applications
- ENERGY STAR listed
- Meets California Title 24 - JA8 - 2019
- Fixture installs to 4" Octagon metallic junction boxes, 4" Round non-metallic junction boxes and 4" x 1/2" round ceiling pan junction box.
- Maximum 26 luminaires on a circuit (without dimmer).
- 35,000 hour rated lifetime
- Mounting Mounting Strap for outlet box included
- 6" of wire supplied

Performance:

| | |
|------------------------|----------------------------|
| Number of Modules | 1 |
| Input Power | 8.5w |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Lumens/LPW (Delivered) | 650/60 (LM-79) |
| CCT | 3000 K |
| CRI | 90 CRI |
| Life (hours) | 50,000 (L70/TM-21) |
| Min. Start Temp | 30 °C |
| Warranty | 5 year warranty |
| Labels | cCSAus Wet location listed |

P810012-028-30

Images:



Dimensions:

Diameter: 5-1/2"

Height: 0-15/16"

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Photometrics:

P810012-028-30

| | |
|------------------------|-----------------------|
| ELECTRICAL DATA | P810012-028-30 |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Input Current | |
| Input Power | 8.5 |
| Power Factor | |
| THD | <20% |
| FCC | |
| Operating Temperature | 30 °C to |
| Dimming | Yes* |

*See Dimming Notes for more information

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Dimming Notes:

P810012 is designed to be compatible with many Triac/Forward Phase controls.

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

Dimming Controls

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.