

## Everlume

Ceiling or wall Mounted • Wet Location Listed PROGRESS LED



### Description:

Edgelit technology creates a large glare-free and evenly illuminated surface for a variety of applications for both residential and commercial settings. Offering a low-profile design, LED Flush Mount is available in five sizes: 5", 7", 11", 14" and 18", in a White finish. The integrated driver does not recess into junction box, allowing for easy installation into 4" octagonal, 4" round PVC and 4-1/2" ceiling pan junction boxes. Wet location listed and offers a 50,000-hour LED life.

### Specifications:

- Diffused polycarbonate lens
- 5" diameter Everlume Edgelit surface mount with LED technology 3000K, 90 CRI, 800 lumens (delivered)
- Simple installation to steel mounting plate
- Light weight non-conductive polycarbonate luminaire construction
- Polycarbonate diffuser and acrylic light guide controls glare and provides an evenly illuminated surface
- Integrated DC LED power supply capable of flicker-free dimming to 10% brightness with many Triac/Forward Phase and ELV/Reverse Phase dimmers
- Can be installed to 4" octagonal j-box, 4x1/2" round shallow j-box and 4" round PVC j-box
- Can be mounted on ceiling or wall
- Suitable for use in IC or Non-IC applications
- Meets California Title 24 JA8-2019 and is Energy Star listed
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements.
- Maximum 27 luminaires on a circuit (without dimmer).
- 50,000 hour rated lifetime
- Dimmable to 10% brightness (See Dimming Notes)
- Mounting backplate for outlet box included
- 6 in of wire supplied

### Performance:

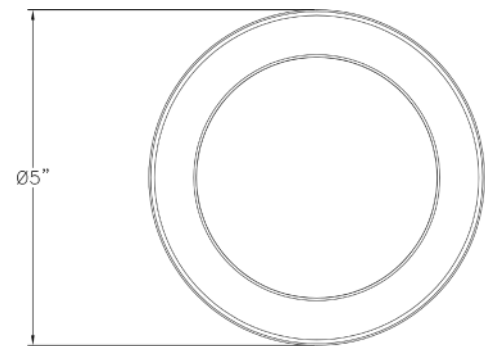
|                        |                                    |
|------------------------|------------------------------------|
| Number of Modules      | 1                                  |
| Input Power            | 12 W                               |
| Input Voltage          | 120 V                              |
| Input Frequency        | 60 Hz                              |
| Lumens/LPW (Delivered) | 800/69 (LM-79)                     |
| CCT                    | 3000 K                             |
| CRI                    | 90 CRI                             |
| Life (hours)           | 50000 (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                 | cCSAus Wet Location Listed         |
|                        | ENERGY STAR® qualified             |
|                        | Meets California Title 24 JA8-2019 |

# P810024-030-30



### Dimensions:

Diameter: 5 in  
Height: 1-1/8 in



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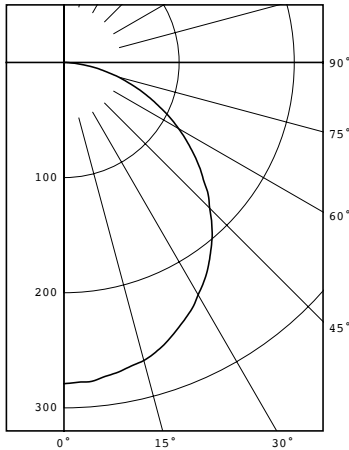
**Photometrics:**

|   |                                |
|---|--------------------------------|
| <b>ELECTRICAL DATA</b>                              | <b>P810024-030-30</b>          |
| Input Voltage                                       | 120 V                          |
| Input Frequency                                     | 60 Hz                          |
| THD   | <20%                           |
| EMI/RFI   | 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             |                                |

**P810024-030-30**  
 LED Light Engine: 3000 K 90 CRI  
 System Wattage: 11.5  
 Fixture delivered lumens: 800  
 Fixture Efficacy: 69  
 Spacing Criteria: 1.24

| CANDELA DISTRIBUTION |         |        |
|----------------------|---------|--------|
| DEG                  | CANDELA | LUMENS |
| 0                    | 279     |        |
| 5                    | 278     | 26     |
| 15                   | 268     | 75     |
| 25                   | 247     | 114    |
| 35                   | 218     | 136    |
| 45                   | 179     | 139    |
| 55                   | 137     | 122    |
| 65                   | 92      | 91     |
| 75                   | 49      | 52     |
| 85                   | 11      | 13     |
| 90                   | 0       |        |

| ZONAL LUMEN SUMMARY |        |       |
|---------------------|--------|-------|
| ZONE                | LUMENS | %FIXT |
| 0-30                | 216    | 28.0  |
| 0-40                | 352    | 45.8  |
| 0-60                | 613    | 79.7  |
| 0-90                | 769    | 100.0 |
| 90-180              | 0      | 0.0   |
| 0-180               | 769    | 100.0 |



Test 19.01734 Test Date 10/01/19

**Dimming Notes:**

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P810024-030-30 is designed to be compatible with many Triac/Forward Phase or ELV/Reverse Phase controls.

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

**Dimming Controls:**

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Eaton AAL06

IDevices IDEV009

Leviton IPI06-1LZ

Leviton 6672

Leviton 6674

Lutron NTEVL-300

Lutron DVELV-300P

Lutron DVCL-253P

Lutron AYCL-153P

Lutron SCL-153P

Lutron TGCL-153-PH-WH

Lutron MACL-153M

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.

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