

## 7IN LED Edgelit Recessed Downlight

 Wet location listed  

### Description:

Slim, low profile recessed downlight combines innovative technology, aesthetics, functionality and affordability. No housing or J-Box required for installation and wet location listed provides the ultimate flexibility. The low profile downlight is ideal for many residential, multi-family, commercial and hospitality applications. Featuring a detachable driver box, which can be mounted remotely for shallow ceiling installations. Energy efficient design provides up to a 75% energy savings and up to 54,000 hours of LED life. Flicker free dimming down to 10% with many Forward Phase (Triac) and Electronic Low Voltage (ELV) dimmers.

### Specifications:

- Antique Bronze (-020) (Painted)
- Die-cast aluminum construction
- White Polycarbonate lens
- Slim, low profile recessed downlight combines innovative technology, aesthetics, and functionality
- No housing or J-Box required for installation
- Featuring a detachable driver box, which can be mounted remotely for shallow ceiling installations
- IC rated and Air-Tight
- Flicker free dimming down to 10% with many Forward Phase (Triac) and Electronic Low Voltage (ELV) dimmers
- Energy efficient design provides up to a 75% energy savings and up to 54,000 hours of LED life
- Dimmable to 10% brightness (See Dimming Notes)
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

### Performance:

|                   |                                    |
|-------------------|------------------------------------|
| Number of Modules | 1                                  |
| Input Power       | 12.1w                              |
| Input Voltage     | 120 V                              |
| Input Frequency   | 60 Hz                              |
| Lumens/LPW        | 809/67.4 (LM-79)                   |
| CCT               | 3000 K                             |
| CRI               | 90 CRI                             |
| Life (hours)      | 54,000 (L70/TM-21)                 |
| EMI/RFI           | FCC Title 47, Part 15 Class B      |
| Min. Start Temp   | -30 °C                             |
| Warranty          | 5 year warranty                    |
| Labels            | cCSAus Wet location listed         |
|                   | ENERGY STAR® qualified             |
|                   | Meets California Title 24 JA8-2016 |

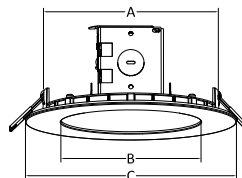
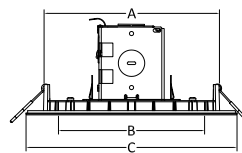
## P800005-020-30

### Images:



### Dimensions:

(A) Inside Diameter: 6"  
 (D) Light Emitting Surface (LES): 4.5"  
 (C) Outside Diameter: 7"  
 Height: 3"



A: INSIDE DIAMETER  
 B: LIGHT EMITTING SURFACE (LES) DIAMETER  
 C: OUTSIDE DIAMETER

**Photometrics:**

**P800005-020-30**

|                        |                               |
|------------------------|-------------------------------|
| <b>ELECTRICAL DATA</b> | <b>P800005-020-30</b>         |
| Input Voltage          | 120 V                         |
| Input Frequency        | 60 Hz                         |
| Input Current          | 0.1 A                         |
| Input Power            | 12.1                          |
| Power Factor           | 0.99                          |
| THD                    | <20%                          |
| FCC                    | FCC Title 47, Part 15 Class B |
| Operating Temperature  | -30 °C to 30°C                |
| Dimming                | Yes*                          |

\*See Dimming Notes for more information

**P800005-020-30**

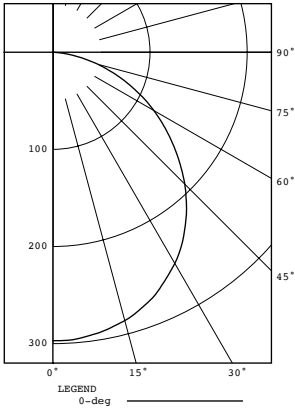
LED Light Engine: 3000 K 90 CRI  
System Wattage: 12.1  
Fixture delivered lumens: 809  
Fixture Efficacy: 67.4  
Spacing Criteria: 1.25

**CANDELA DISTRIBUTION**

| DEG | CANDELA | LUMENS |
|-----|---------|--------|
| 0   | 297     |        |
| 5   | 296     | 28     |
| 15  | 286     | 81     |
| 25  | 265     | 122    |
| 35  | 234     | 146    |
| 45  | 192     | 148    |
| 55  | 144     | 129    |
| 65  | 95      | 94     |
| 75  | 48      | 50     |
| 85  | 8       | 11     |
| 90  | 0       |        |

**ZONAL LUMEN SUMMARY**

| ZONE   | LUMENS | %FIXT |
|--------|--------|-------|
| 0-30   | 231    | 28.5  |
| 0-40   | 377    | 46.6  |
| 0-60   | 654    | 80.8  |
| 0-90   | 809    | 100.0 |
| 90-180 | 0      | 0.0   |
| 0-180  | 809    | 100.0 |



**P800005-020-30****Dimming Notes:**

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P800005 is designed to be compatible with many ELV and Triac/Forward Phase controls.

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

**Dimming Controls**

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Lutron - NTEVL-300

Lutron - DVELV-300P

Lutron - MAELV-601

Lutron - DVCL-253P

Lutron - Caseta Wireless

Lutron - AYCL-153P

Leviton - 6672 LED/CFL

Leviton - 6674

Leviton - AWSMT-EAW

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.