

## 5IN 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:

- Black (-031) (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	8.2w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	529/64.5 (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

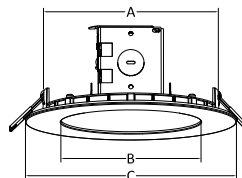
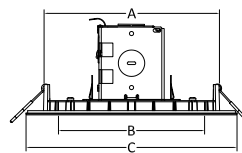
## P800004-031-30

### Images:



### Dimensions:

(A) Inside Diameter: 4"  
 (D) Light Emitting Surface (LES): 2.75"  
 (C) Outside Diameter: 5"  
 Height: 3"



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

**Photometrics:**

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<b>ELECTRICAL DATA</b>	<b>P800004-031-30</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.07 A
Input Power	8.2
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

**P800004-031-30**

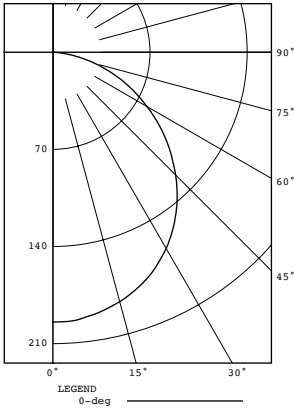
LED Light Engine: 3000 K 90 CRI  
 System Wattage: 8.2  
 Fixture delivered lumens: 529  
 Fixture Efficacy: 64.5  
 Spacing Criteria: 1.25

**CANDELA DISTRIBUTION**

DEG	CANDELA	LUMENS
0	194	
5	194	18
15	186	53
25	173	80
35	152	95
45	125	96
55	95	84
65	63	62
75	32	34
85	5	7
90	0	

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%FIXT
0-30	150	28.5
0-40	245	46.4
0-60	426	80.6
0-90	529	100.0
90-180	0	0.0
0-180	529	100.0



**P800004-031-30****Dimming Notes:**

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P800004 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

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.