

LED Flush Mount EdgeLit

 Surface mounted • Wet location listed **PROGRESS LED**


P810015-030-30

Description:

EVERLUME Edgelit technology provides a large glare free, bright, and evenly illuminated surface for a variety of applications for both residential and commercial settings. Offering a very slim profile, the LED Edgelit flush mount is available in three sizes. The 7" fixture gives 1056 lumens (delivered), 90CRI and is 3000K. The integrated driver does not recess into junction box, allowing for easy install in 4" octagonal, 4" round PVC and 4-1/2" ceiling pan junction boxes. This fixture is wet location listed and offers a 50,000 hour LED life.

Specifications:

- White (-030) (painted)
- Polycarbonate Construction
- Frosted Polycarbonate lens
- 7 " EVERLUME Edgelit flush mount with LED technology 3,000K, 90 CRI, 1056 lumens (delivered)
- Simple installation to steel mounting plate
- Light weight non-conductive polycarbonate luminaire construction
- Polycarbonate diffuser 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 dimmers
- Can be installed to 4" octagonal j-box, 4x1/2" round shallow j-box, 4" round PVC j-box and single gang switch boxes
- Can be mounted on ceiling or wall
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements.
- Suitable for use in IC or Non-IC applications
- Dimmable to 10% brightness (See Dimming Notes)
- Fixture covers a standard 4" octagonal recessed outlet box
- Mounting mounting plate for outlet box included
- 6" of wire supplied
- Complies with "Americans with Disabilities Act" - ADA
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

Performance:

Number of Modules	1
Input Power	15w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Source)	
Lumens/LPW (Delivered)	1056/70.4 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	54,000 (L70/TM-21)
FCC	FCC 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 JA8-2016

Images:



Dimensions:

Diameter: 7"
 Length: 7"
 Height: 1-1/16"

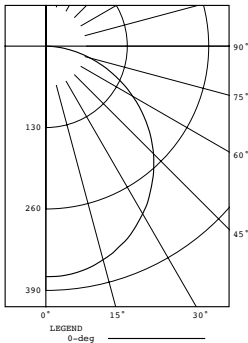
Lens
 Width: 6.03"
 Length: 6.03"
 Height: 0.039"

Photometrics:

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ELECTRICAL DATA	P810015-030-30
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.128 A
Input Power	15
Power Factor	0.968
THD	<20%
FCC	FCC 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	

P810015-030-30
 LED Light Engine: 3000K 90
 System Wattage: 15
 Fixture delivered lumens: 1051
 Fixture Efficacy: 70
 Spacing Criteria: 1.25



CANDELA DISTRIBUTION		
DEG	CANDELA	LUMENS
0	368	
5	367	35
15	353	100
25	327	151
35	289	181
45	243	187
55	189	169
65	131	130
75	73	77
85	20	22
90	0	

ZONAL ZONE	LUMEN LUMENS	SUMMARY %FIXT
0-30	285	27.1
0-40	466	44.3
0-60	822	78.2
0-90	1051	100.0
90-180	0	0.0
0-180	1051	100.0

P810015-030-30**Dimming Notes:**

P810015 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

Idevices_IDEV009

Leviton_LPI06-1LZ

Leviton_6672

Lutron_NTEVL-300

Lutron_DVELV-300P

Lutron_Caseta_Wireless

Lutron_AYCL-153P

Lutron_TGCL-153-PH-WH

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.