

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:

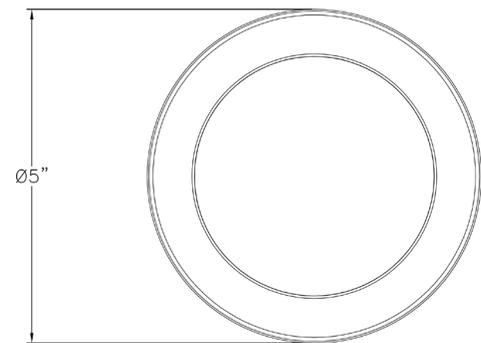
Number of Modules	1
Input Power	12 W
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	800/69 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet Location Listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2019

P810024-030-30



Dimensions:

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



P810024-030-30

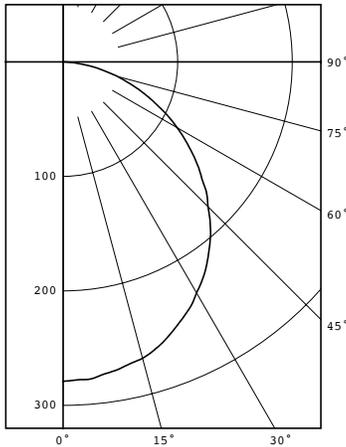
Photometrics:

ELECTRICAL DATA	P810024-030-30
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:

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:

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.

P810024-030-30