PROGRESS LIGHTING™

Everlume

Ceiling or wall Mounted • Wet Location Listed • PROGRESS **LED**

P810020-030-30

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 three sizes: 7", 11", and 14", 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.
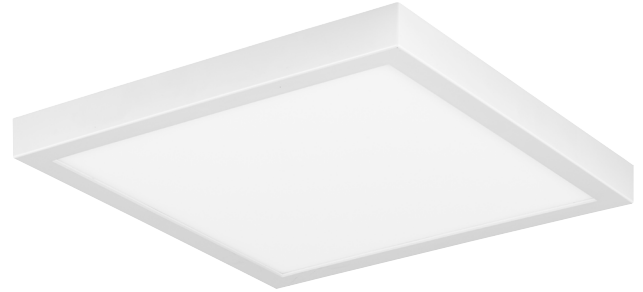
Specifications:

- Diffused polycarbonate lens
- 11" square Everlume Edgelit surface mount with LED technology 3000K, 90 CRI, 1400 lumens (delivered)
- Simple installation to steel mounting plate
- Fixture is adjustable after installation, allowing for easy alignment
- 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 or 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 25 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

Dimensions:

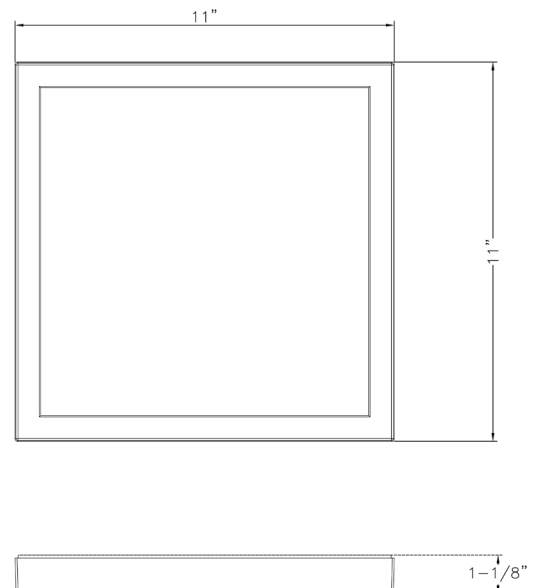Square: 11 in
Height: 1-1/8 in

Performance:

Number of Modules	1
Input Power	17 W
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	1,400/84 (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

11"

11"

1-1/8"

Photometrics:

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ELECTRICAL DATA	P810020-030-30
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.143 A
Power Factor	0.97
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

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LED Light Engine: 3000 K 90 CRI
System Wattage: 17
Fixture delivered lumens: 1400
Fixture Efficacy: 84
Spacing Criteria: 1.25
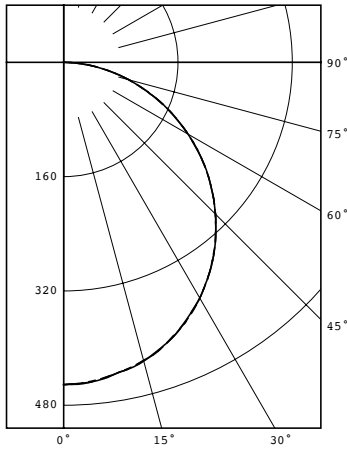
Test **19.01444** Test Date **08/14/19**

CANDELA DISTRIBUTION

DEG	CANDELA					LUMENS
	0.0	22.5	45.0	67.5	90.0	
0	451	451	451	451	451	
5	449	449	449	449	448	43
15	432	432	433	432	432	122
25	402	402	401	401	402	185
35	357	357	357	358	357	223
45	301	301	300	301	300	232
55	236	236	236	236	236	211
65	166	166	165	166	166	164
75	95	95	94	95	94	100
85	27	27	26	27	26	30
90	1	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0

ZONAL LUMEN SUMMARY

ZONAL ZONE	LUMEN LUMENS	SUMMARY %FIXT
0-30	350	26.7
0-40	573	43.8
0-60	1016	77.6
0-90	1309	100.0
90-120	0	0.0
90-130	0	0.0
90-150	0	0.0
90-180	0	0.0
0-180	1310	100.0

Dimming Notes:

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P810020-030-30 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

Eaton SAL06P

Leviton 6681

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

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.