

One-Light Flush Mount

Wall mounted • Damp location listed



Description:

Enjoy Progress Lighting's version of a starry night with this LED square ceiling mount fixture. The geometric panel glass has an etched glass diffuser and Architectural Bronze plate. 90 plus CRI, 3000K, 1,211 lumens 71.2 lumens/watt per module (source). Dimmable to 10 percent with ELV type dimmers. Can be wall mounted also.

Specifications:

- Architectural Bronze (-129) (painted)
- Steel Construction
- Etched glass square
- LED Module is replaceable (part # 93053641)
- Decorative shield features a pinhole pattern resembling a night sky.
- Enjoy an unexpected and pleasing "twinkle" lighting effect.
- Available with a gently curved metal reflector for grazing effect or a glass diffuser for more general illumination.
- 1,211 lumens 71.2 lumens/watt per module (source)
- 3000K color temperature, 90+ CRI.
- Dimmable to 10% brightness (See Dimming Notes)
- Chassis covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- Complies with "Americans with Disabilities Act" - ADA
- ENERGY STAR® qualified

Performance:

Number of Modules	1
Input Power	17w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Source)	1211/71.2 (LM-82)
Lumens/LPW (Delivered)	664.95/40.3 (LM-79)
CCT	3000 K
CRI	90+
Life (hours)	60,000 (L70/TM-21)
FCC	Meets FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Damp location listed ENERGY STAR® qualified

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Images:



Dimensions:

Square: 10-1/2"
Depth: 3-1/4"
Height: 10-1/2"
H/CTR: 5-1/4"

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Photometrics:

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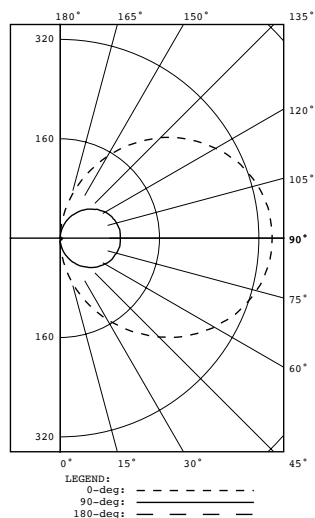
ELECTRICAL DATA	P2333-12930K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.142 A
Input Power	17
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90+
System Wattage: 17
Fixture delivered lumens: 664.95
Fixture Efficacy: 40.3

Spacing Criteria:



Test 15.00816 Test Date 05/19/15

CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION			FLUX		
	0.0	45.0	90.0	135.0	180.0	
0	33	33	33	33	33	
5	42	41	34	30	31	3
15	31	31	34	41	54	11
25	30	33	32	60	78	21
35	27	37	30	75	100	32
45	24	38	29	89	118	45
55	23	36	30	106	112	53
65	16	32	33	116	102	58
75	15	28	35	119	81	60
85	29	25	36	120	68	60
90	22	26	36	118	65	
95	16	27	36	120	63	60
105	18	34	35	118	70	59
115	17	32	33	112	89	57
125	21	37	31	101	94	51
135	28	39	29	86	91	42
145	30	40	32	72	78	30
155	32	35	35	56	57	19
165	12	19	32	33	38	8
175	0	4	10	9	12	1
180	1	1	1	1	1	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	35	5.2
0-40	67	10.0
0-60	165	24.6
0-90	343	51.2
90-120	176	26.2
90-130	227	33.9
90-150	299	44.6
90-180	327	48.8
0-180	669	100.0

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Dimming Notes:

P2333 is designed to be compatible with many ELV/Reverse Phase controls.

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

Dimming Controls

Lutron Nova T NTELV-300

Lutron Verti VTELV-600

Lutron Maestro MAELV-600

Lutron spacer/system SPSELV-600

Leviton Renoir II AWRMG-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.