

LED Semi-Flush Mount

 Ceiling mounted • Damp location listed **PROGRESS LED**


Description:

One-light semi-flush LED fixture features a concentric circular pattern in an Antique Bronze metal shade that surrounds natural parchment glass. 3000K, 90+ CRI 1,211 Lumens 71.2 lumens/watt per module (source).

Specifications:

- Antique Bronze (-20) (painted)
- Steel Construction
- Etched Parchment glass shade
- LED Module is replaceable (part # 93053641)
- Concentric circular pattern in an Antique Bronze metal shade.
- Etched parchment glass.
- Contemporary styling.
- 1,211 lumens 71.2 lumens/watt per module (source)
- 3000K color temperature, 90+ CRI.
- Dimmable to 10% brightness (See Dimming Notes)
- Canopy covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- 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)	803.55/48.7 (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:

Diameter: 14"
Height: 10-1/2"

Photometrics:

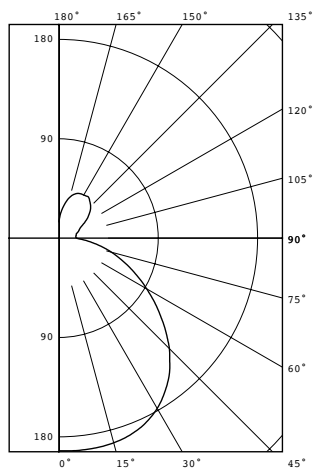
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ELECTRICAL DATA	P2320-2030K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.142 A
Input Power	17
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90+
 System Wattage: 17
 Fixture delivered lumens: 803.55
 Fixture Efficacy: 48.7
 Spacing Criteria: 1.4



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	193	
5	193	18
15	192	54
25	185	85
35	168	105
45	142	109
55	108	97
65	77	76
75	49	52
85	25	27
90	16	
95	15	17
105	17	18
115	21	22
125	32	28
135	41	31
145	46	28
155	45	21
165	38	11
175	24	3
180	14	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	158	19.7
0-40	263	32.8
0-60	469	58.4
0-90	624	77.8
90-120	57	7.1
90-130	85	10.6
90-150	144	18.0
90-180	178	22.2
0-180	803	100.0

Test 16.00422 Test Date 02/22/16



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Dimming Notes:

P2320 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	Vierti	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.