

One-Light Close-To-Ceiling

Ceiling ctc mounted • Damp location listed



Description:

One-light LED close to ceiling with frosted glass bowl and replaceable LED module in a Brushed Nickel finish.

Specifications:

- Brushed Nickel (-09) (plated)
- Steel Construction
- Frosted glass bowl
- LED Module is replaceable (part # 93053641)
- 1,211 lumens 71.2 lumens/watt per module (source)
- 3000K color temperature, 90+ CRI.
- Dimmable to 10% brightness (See Dimming Notes)
- Ceiling pan 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)	1018.44/62.1 (LM-79)
CCT	3000 K
CRI	90 CRI
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

P2301-0930K9

Images:



Dimensions:

Diameter: 12-1/2"
Height: 4-1/2"

Glass
Width: 10-11/16"
Length: 10-11/16"
Height: 3-3/4"

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Photometrics:

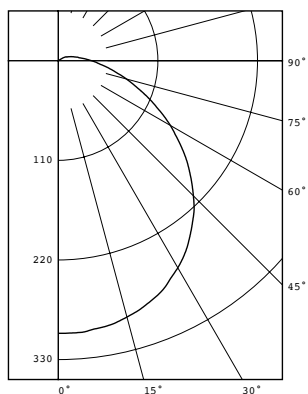
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ELECTRICAL DATA	P2301-0930K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.142 A
Input Power	17
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI
 System Wattage: 17
 Fixture delivered lumens: 1018.44
 Fixture Efficacy: 62.1
 Spacing Criteria: 1.3



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	301	
5	301	29
15	293	83
25	277	127
35	249	156
45	211	163
55	166	149
65	119	118
75	78	83
85	47	52
90	36	
95	28	31
105	17	18
115	10	10
125	0	1
135	0	0
145	0	0
155	0	0
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	239	23.4
0-40	394	38.7
0-60	706	69.3
0-90	959	94.1
90-120	59	5.8
90-130	60	5.9
90-150	60	5.9
90-180	60	5.9
0-180	1019	100.0

Test 15.00371 Test Date 03/04/15

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Dimming Notes:

P2301 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.