

# 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 an Antique Bronze finish.

## Specifications:

- Antique Bronze (-20) (painted)
- 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)	938.85/56.9 (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

## P2301-2030K9

## Images:



## Dimensions:

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

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

## Photometrics:

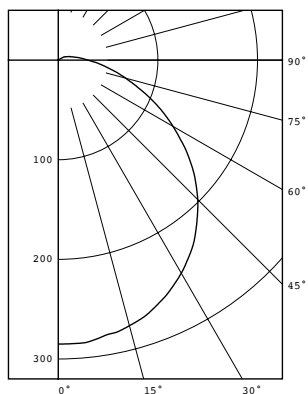
## P2301-2030K9

ELECTRICAL DATA	P2301-2030K9
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

### P2301-2030K9

LED Light Engine: 3000 K 90 CRI  
 System Wattage: 17  
 Fixture delivered lumens: 938.85  
 Fixture Efficacy: 56.9  
 Spacing Criteria: 1.3



Test 15.00435 Test Date 03/16/15

### CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	285	
5	285	27
15	276	78
25	259	119
35	233	146
45	198	153
55	156	139
65	111	110
75	70	75
85	41	45
90	30	
95	23	25
105	13	14
115	8	8
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	224	23.9
0-40	370	39.4
0-60	662	70.5
0-90	891	94.9
90-120	47	5.0
90-130	48	5.1
90-150	48	5.1
90-180	48	5.1
0-180	939	100.0

## P2301-2030K9

### Dimming Notes:

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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

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Lutron Nova T NTELV-300

Lutron Vienti 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.