

Project: _____

Fixture Type: _____

Location: _____

Contact: _____

LED Flush Mount

Pendant/ceiling semi-flush mounted • Damp location listed



Description:

Designed for both commercial and residential interiors, this collection is an energy efficient, high performance LED fixture. All fixtures feature 120-277V input with standard dimming. Etched glass shade provides an even and pleasing light effect. This LED is 3000K, 90+ CRI and meets California Title 24 - JA8 - 2016 standards and is ENERGY STAR rated and damp location listed.

Specifications:

- Brushed Nickel (plated)
- Steel construction Etched Glass shade
- Semi-flush fixture convertible to hanging pendant with included hardware and instructions
- Commercial-grade construction and performance
- Etched glass shade provides an even and pleasing light effect
- 120-277V operation, 0-10V compatible dimming
- 3000K color temperature, 90CRI
- 1660 lm, 59.5 Lum/Watt
- 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
- Meets California Title 24 JA8-2016

Performance:

Number of Modules	1
Input Power	28.3w
Input Voltage	120 -277 V
Input Frequency	60 Hz
Lumens/LPW	1660/59.5 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	58,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class A
Min. Start Temp	-30 °C
Max. Operating Temp	30°C
Warranty	5 year limited warranty
Labels	cETLus Damp location listed ENERGY STAR® qualified Meets California Title 24 JA8-2016

Images:



Dimensions:

Diameter: 15"
Height: 3-11/16"

Glass
Width: 12-3/4"
Height: 2-1/8"

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Photometrics:

Input Voltage	120 -277 V
Input Frequency	60 Hz
Input Current	0.236 A
Input Power	28.3
Power Factor	≥0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15, Class A
Operating Temperature	-30 °C to 30°C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	

*See Dimming Notes for more information

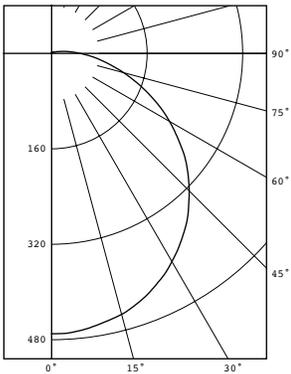
LED Light Engine: 3000 K 90 CRI CRI
 System Wattage: 28.3
 Fixture delivered lumens: 1660
 Fixture Efficacy: 59.5
 Spacing Criteria: 0.236

CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	470	
5	468	44
15	453	128
25	423	195
35	380	238
45	326	252
55	262	235
65	193	191
75	125	132
85	70	77
90	48	
95	31	35
105	11	13
115	5	5
125	3	3
135	3	2
145	3	2
155	3	1
165	2	1
175	2	0
180	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	367	23.6
0-40	605	38.9
0-60	1092	70.2
0-90	1492	96.0
90-120	53	3.4
90-130	56	3.6
90-150	60	3.9
90-180	63	4.0
0-180	1554	100.0





Dimming Notes:

This product is designed to be compatible with many 0-10V controls.

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

Dimming Controls

Lutron - NFTV

Lutron - NTFTV

Lutron - DTV

Leviton - AWSMT-7DW

Leviton - IP710

Lithonia ISD BC

Pass & Seymour - CD4FB

Wattstopper ADF-120277

Hunt Dimming - PS-010-120V

Hunt Dimming - PS010 277V

Lightolier Controls - MP1500FAM120

Lightolier Controls - ZP600FAM120

Synergy Lighting Controls - V2000FAMU

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.