

Description:

Designed for both commercial and residential interiors, Apogee 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. Apogee is 3000K, 90+ CRI and meets California Title 24 - JA8 - 2016 standards and is ENERGY STAR rated and damp location listed.

Specifications:

- Brushed Nickel (-009) (plated)
- Steel constructionEtched Glass shade
- One light LED Commercial-grade construction and performance wall sconce
- Etched glass shade provides an even and pleasing light effect
- 940 lm, 45.2 Lum/Watt
- Designed for both commercial and residential interiors
- 120-277V operation, 0-10V compatible dimming
- 3000K color temperature, 90CRI
- ADA compliant
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate 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
- Meets California Title 24 JA8-2016

Performance:

Number of Modules	1
Input Power	20.8w
Input Voltage	120 -277 V
Input Frequency	60 Hz
Lumens/LPW	940/45.2 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	54,000 (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:

Width: 15"
Depth: 3-11/16"
Height: 7-1/2"

Glass
Width: 12-3/4"
Height: 6-3/8"

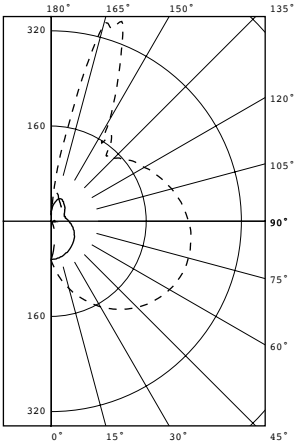
Photometrics:



ELECTRICAL DATA

Input Voltage	120 -277 V
Input Frequency	60 Hz
Input Current	0.173 A
Input Power	20.8
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: 20.8
Fixture delivered lumens: 940
Fixture Efficacy: 45.2
Spacing Criteria: 0.000



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX	
0.0	45.0	90.0	135.0	180.0			
0	65	65	65	65	65		
5	82	77	64	53	49	6	
15	117	101	62	34	24	19	
25	150	123	59	20	10	33	
35	180	142	56	11	3	47	
45	205	157	52	6	1	61	
55	223	168	48	3	2	74	
65	235	173	43	1	3	83	
75	239	174	38	2	4	87	
85	236	169	32	6	8	88	
90	231	165	30	4	5		
95	225	160	28	4	5	83	
105	210	149	25	6	8	75	
115	191	135	25	12	12	67	
125	173	124	28	19	17	62	
135	150	132	33	26	24	60	
145	177	212	37	33	30	60	
155	268	313	41	39	35	56	
165	340	178	36	48	46	29	
175	45	35	22	34	31	4	
180	15	15	15	15	15		

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	58	5.8
0-40	105	10.5
0-60	239	24.1
0-90	497	50.1
90-120	225	22.7
90-130	287	28.9
90-150	407	41.0
90-180	496	49.9
0-180	993	100.0



Dimming Notes:

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 - DDTV

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.