

Semi-Flush/Convertible

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


Description:

Designed for both commercial and residential interiors, Apogee is an energy efficient, high performance LED fixture. All fixtures feature 120-277V input with 0-10V compatible 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. The Apogee Collection 15" LED Semi-Flush/Convertible is complimented by a Architectural Bronze finish.

Specifications:

- Architectural Bronze (-129) (painted)
- Steel Construction
- Etched Glass shade
- Semi-flush fixture convertible to hanging pendant with included hardware and instructions
- Commercial-grade construction and performance
- Features Architectural Bronze finish
- Etched glass shade provides an even and pleasing light effect
- Features 27.8-watt integrated LED to deliver energy savings and reduce long-term maintenance costs
- 3000K color temperature, 90CRI
- 120-277V operation, 0-10V compatible dimming
- 1855 lm, 66.7 Lum/Watt.
- Dimmable to 10% brightness (See Dimming Notes)
- Canopy covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 15 feet of wire supplied
- Six feet of 9 gauge chain supplied
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

Performance:

Number of Modules	1
Input Power	27.8w
Input Voltage	120-277 V
Input Frequency	60 Hz
Lumens/LPW (Source)	
Lumens/LPW (Delivered)	1855/66.7 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	58,000 (L70/TM-21)
FCC	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

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Images:



Dimensions:

Diameter: 15"
Height: 10-3/4"
Overall Ht. W/Chain: 85-1/4"

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

Photometrics:

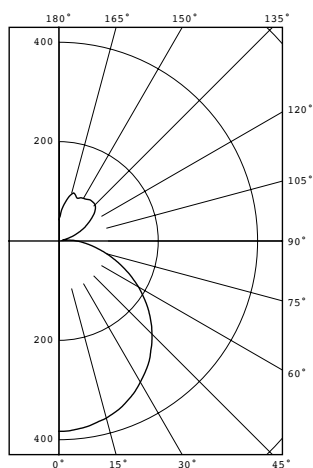
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ELECTRICAL DATA	P350064-129-30
Input Voltage	120-277 V
Input Frequency	60 Hz
Input Current	0.232 A
Input Power	27.8
Power Factor	≥0.90
THD	<20%
FCC	FCC Title 47, Part 15, Class A
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI
 System Wattage: 27.8
 Fixture delivered lumens: 1855
 Fixture Efficacy: 66.7
 Spacing Criteria: 0.232



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	383	
5	381	36
15	369	104
25	345	159
35	310	194
45	265	205
55	213	191
65	156	154
75	100	106
85	54	60
90	36	
95	18	21
105	15	17
115	49	48
125	81	72
135	103	79
145	102	64
155	95	45
165	97	27
175	62	6
180	43	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	299	18.8
0-40	493	31.1
0-60	888	55.9
0-90	1208	76.1
90-120	87	5.5
90-130	159	10.0
90-150	302	19.0
90-180	380	23.9
0-180	1588	100.0

Test 17.01352 Test Date 08/09/16



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Dimming Notes:

P350064 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 - 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.