

P700000 9 IN LINEAR UNDERCABINET



Description:

The HIDE-A-LITE V linear undercabinet series provides the ideal solution for residential and light commercial applications. Die-cast aluminum construction featuring a lens design to optimizes light distribution to ensure proper illumination. The HIDE-A-LITE V series utilizes a simple mounting method, and direct wiring, for a hassle free installation. Energy efficient and functional lighting, which can be dimmed down to 10% with many Forward Phase (Triac) and Electronic Low Voltage (ELV) dimmers.

Specifications:

- Antique Bronze (-020) (Powder Coat)
- 9" linear undercabinet fixture
- Extruded aluminum construction
- Angled lens design to ensure proper illumination
- Integral ON/OFF switch
- Dimmable to 10% with many Forward Phase (Triac) or Electronic Low Voltage (ELV) dimmers
- Damp location listed
- Energy Star Qualified
- Meets California T24 JA8-2016
- 6" of wire supplied
- ENERGY STAR® qualified
- Meets California Title 24 JA8-2016

Performance:

Input Power	4.7w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	300/64 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30°C
Warranty	5 year warranty
Labels	cETLus Damp location listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2016

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Images:



Dimensions:

Width: 3.27"
Depth: 9"
Length: 9"
Height: 1.16"

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Photometrics:

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ELECTRICAL DATA P700000-020-30

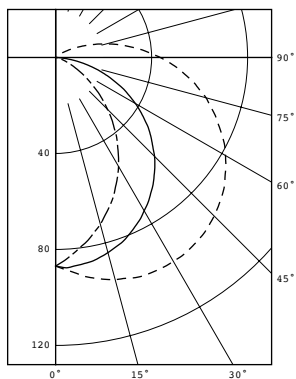
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.039 A
Input Power	4.7
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

Over-voltage, over-current, short-circuit protected

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 4.7
Fixture delivered lumens: 300
Fixture Efficacy: 64
Spacing Criteria: 0.95



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	86.9	86.9	86.9	86.9	86.9	
5	90.0	89.1	87.3	83.2	82.2	8
15	95.8	92.0	84.2	74.8	72.0	24
25	98.2	91.7	78.0	64.0	59.2	36
35	97.4	88.0	69.1	51.3	45.0	44
45	93.4	81.7	58.3	37.3	30.5	46
55	86.2	72.8	45.3	22.8	17.0	43
65	76.5	61.7	31.3	10.1	7.0	36
75	64.9	49.2	16.3	2.6	2.0	27
85	51.1	35.0	2.9	0.3	0.3	18
90	43.6	27.8	0.0	0.0	0.2	
95	36.2	20.5	0.0	0.0	0.0	11
105	21.7	9.0	0.0	0.0	0.0	5
115	10.1	2.5	0.0	0.0	0.0	2
125	3.3	0.6	0.0	0.0	0.0	1
135	0.6	0.2	0.0	0.0	0.0	0
145	0.3	0.1	0.0	0.0	0.0	0
155	0.0	0.0	0.0	0.0	0.0	0
165	0.0	0.0	0.0	0.0	0.0	0
175	0.0	0.0	0.0	0.0	0.0	0
180	0.0	0.0	0.0	0.0	0.0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	68	22.6
0-40	112	37.2
0-60	201	67.0
0-90	281	93.8
90-120	18	5.9
90-130	18	6.1
90-150	18	6.2
90-180	18	6.2
0-180	300	100.0

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Dimming Notes:

P700000 is designed to be compatible with many ELV/Reverse Phase, Triac/Forward Phase controls.

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

Dimming Controls

Lutron NTELV-300

Lutron DELV-300P

Lutron DVCL-253P

Lutron Caseta

Leviton 6681

Leviton 6674

Lutron AYCL-153P

Lutron TGCL-153PH

Lutron AYL-600P

Lutron NTLV-600

Lutron MAELV-600

Lutron N-600

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.