

P700004 36 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)
- 36" 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	21.1w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	1517/72 (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: 35.5"
Length: 35.5"
Height: 1.16"

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Photometrics:

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ELECTRICAL DATA P700004-020-30

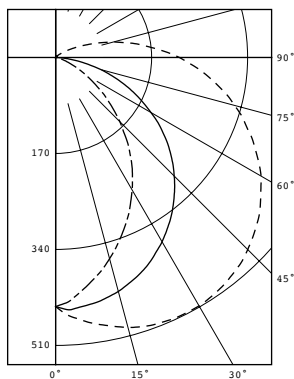
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.177 A
Input Power	21.1
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

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: 21.1
Fixture delivered lumens: 1517
Fixture Efficacy: 72
Spacing Criteria: 0.96



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	441	441	441	441	441	
5	465	455	445	424	423	42
15	495	470	429	381	369	120
25	508	468	398	326	306	183
35	503	450	353	262	236	223
45	481	416	297	190	161	235
55	443	369	232	118	90	219
65	391	313	158	54	37	182
75	328	247	83	13	10	135
85	257	172	16	1	2	89
90	219	135	0	0	1	
95	178	100	0	0	0	51
105	106	41	0	0	0	25
115	47	11	0	0	0	9
125	16	3	0	0	0	3
135	4	1	0	0	0	1
145	1	1	0	0	0	0
155	0	0	0	0	0	
165	0	0	0	0	0	
175	0	0	0	0	0	0
180	0	0	0	0	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	345	22.8
0-40	568	37.5
0-60	1022	67.4
0-90	1428	94.1
90-120	85	5.6
90-130	88	5.8
90-150	89	5.9
90-180	89	5.9
0-180	1517	100.0

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Dimming Notes:

P700004 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.