

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 optimize 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:

- White (-028) (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	20.8w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	1527/73 (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 **P700004-028-30**

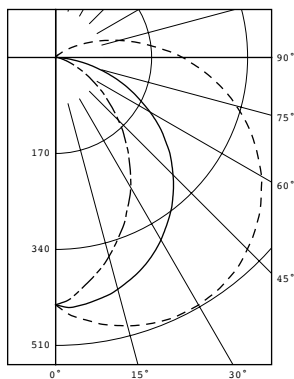
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.175 A
Input Power	20.8
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

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: 20.8
Fixture delivered lumens: 1527
Fixture Efficacy: 73
Spacing Criteria: 0.95



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	438	438	438	438	438	
5	463	452	442	421	420	42
15	492	468	425	377	365	119
25	506	466	394	323	299	182
35	502	447	349	257	228	221
45	480	414	294	186	157	233
55	444	368	230	117	94	219
65	393	312	155	58	44	183
75	331	248	80	18	15	137
85	261	175	16	3	4	91
90	225	140	0	1	2	
95	185	106	0	0	0	54
105	117	51	0	0	0	29
115	61	18	0	0	0	12
125	24	5	0	0	0	4
135	7	2	0	0	0	1
145	2	1	1	0	0	0
155	1	0	0	0	0	0
165	0	0	1	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	342	22.4
0-40	563	36.9
0-60	1014	66.4
0-90	1426	93.4
90-120	96	6.3
90-130	100	6.5
90-150	101	6.6
90-180	101	6.6
0-180	1527	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.