

P700003 24 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:

- White (-028) (Powder Coat)
- 24" 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	14.8w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	1054/71 (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: 23.5"
Length: 23.5"
Height: 1.16"

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Photometrics:

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ELECTRICAL DATA P700003-028-30

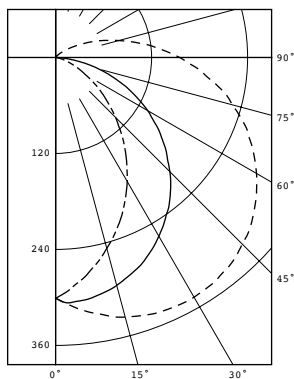
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.124 A
Input Power	14.8
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

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: 14.8
Fixture delivered lumens: 1054
Fixture Efficacy: 71
Spacing Criteria: 0.94



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX	
0.0	45.0	90.0	135.0	180.0			
0	301	301	301	301	301		
5	315	309	306	288	285	28	
15	336	320	295	258	247	82	
25	345	319	273	219	203	125	
35	344	308	241	174	154	152	
45	330	286	202	127	106	160	
55	306	256	157	79	63	151	
65	272	218	107	38	29	127	
75	229	172	56	11	9	95	
85	181	123	11	2	2	63	
90	155	99	0	1	1		
95	129	75	0	0	0	38	
105	82	37	0	0	0	20	
115	44	14	0	0	0	9	
125	18	4	0	0	0	3	
135	6	1	0	0	0	1	
145	2	1	0	0	0	0	
155	0	0	0	0	0	0	
165	0	0	0	0	0	0	
175	0	0	0	0	0	0	
180	0	0	0	0	0	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	235	22.3
0-40	386	36.6
0-60	697	66.1
0-90	982	93.1
90-120	68	6.4
90-130	71	6.7
90-150	72	6.9
90-180	72	6.9
0-180	1054	100.0

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Dimming Notes:

P700003 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.