

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:

- Antique Bronze (-020) (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	14.6w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	980/67 (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 P700003-020-30

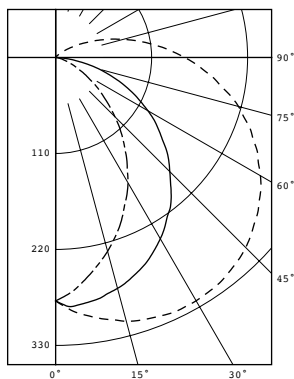
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.123 A
Input Power	14.6
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

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: 14.6
Fixture delivered lumens: 980
Fixture Efficacy: 67
Spacing Criteria: 0.93



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	279	279	279	279	279	
5	294	288	285	268	266	26
15	313	297	274	239	230	76
25	322	297	254	204	187	116
35	320	286	223	161	142	140
45	308	266	185	116	96	148
55	285	237	144	72	56	139
65	255	202	99	33	25	117
75	217	161	52	9	8	88
85	171	117	9	1	2	60
90	148	94	0	0	1	
95	125	72	0	0	0	37
105	80	35	0	0	0	20
115	42	13	0	0	0	9
125	17	3	0	0	0	3
135	4	1	0	0	0	1
145	1	0	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	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	218	22.3
0-40	358	36.6
0-60	645	65.9
0-90	911	92.9
90-120	65	6.7
90-130	68	7.0
90-150	69	7.0
90-180	69	7.1
0-180	980	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.