

9 IN LINEAR UNDERCABINET

Undercabinet mounted • Damp location listed



Description:

The HIDE-A-LITE V 9" linear undercabinet fixture provides the ideal solution for residential and light commercial applications. Extruded 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 percent with many Forward Phase Triac and Electronic Low Voltage ELV dimmers. 9" linear undercabinet fixture. White powder coat finish.

Specifications:

- White (-028) (Powder Coat)
- Aluminum Construction, plastic Construction
- White polycarbonate diffuser
- 9" linear undercabinet fixture
- White powder coat finish
- 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
- Dimmable to 10% brightness (See Dimming Notes)
- 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 (Delivered)	310/66 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50,000 (L70/TM-21)
FCC	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"
 Length: 9"
 Height: 1.16"

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Photometrics:

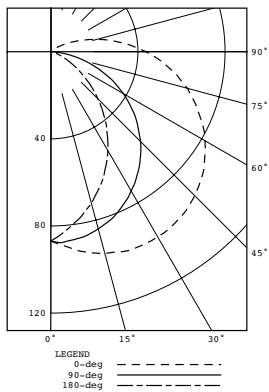
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ELECTRICAL DATA	P700000-028-30
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.04 A
Input Power	4.7
Power Factor	Greater than 0.90
THD	<20%
FCC	FCC Title 47, Part 15, Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 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	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

Test 17.02421 Test Date 9/5/17

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Dimming Notes:

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