

# 18 IN LINEAR UNDERCABINET Undercabinet mounted • Damp location listed



## P700002-028-30

### Description:

The HIDE-A-LITE V 17-1/2" 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
- 18" 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	12.6w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	880/70 (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

### Images:



### Dimensions:

Width: 3.27"  
 Length: 17-1/2"  
 Height: 1.16"

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## Photometrics:

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<b>ELECTRICAL DATA</b>	<b>P700002-028-30</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.105 A
Input Power	12.6
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

#### P700002-028-30

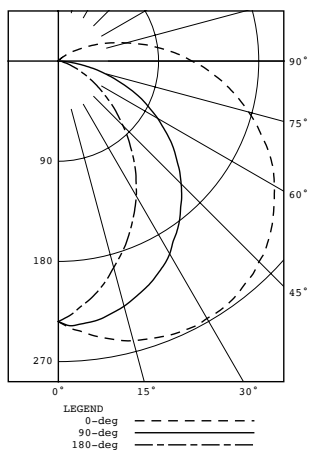
LED Light Engine: 3000 K 90 CRI  
 System Wattage: 12.6  
 Fixture delivered lumens: 880  
 Fixture Efficacy: 70  
 Spacing Criteria: 0.94

#### CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION			FLUX		
	0.0	45.0	90.0	135.0	180.0	
0	252	252	252	252	252	
5	264	260	255	242	239	24
15	281	268	246	216	208	69
25	288	267	227	183	170	104
35	287	257	201	146	130	127
45	275	239	168	106	89	134
55	255	213	132	67	52	126
65	226	180	90	32	25	106
75	189	143	47	10	8	79
85	150	103	9	2	2	53
90	128	82	0	1	1	
95	107	62	0	0	0	32
105	68	30	0	0	0	17
115	36	11	0	0	0	7
125	14	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	0

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	197	22.4
0-40	323	36.8
0-60	583	66.3
0-90	821	93.3
90-120	56	6.4
90-130	58	6.6
90-150	59	6.7
90-180	59	6.7
0-180	880	100.0



Test 17.02413 Test Date 08/31/17



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### Dimming Notes:

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P700002 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

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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.