

# P700002 18 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)
- 18" 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	12.6w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	880/70 (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

## P700002-028-30

## Images:



## Dimensions:

Width: 3.27"  
 Depth: 17.5"  
 Length: 17.5"  
 Height: 1.16"

**Photometrics:**

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**ELECTRICAL DATA P700002-028-30**

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.105 A
Input Power	12.6
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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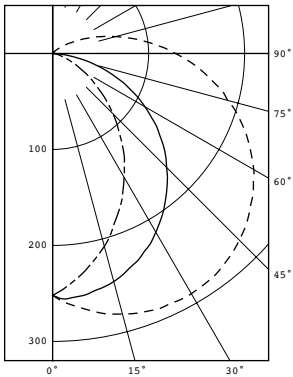
LED Light Engine: 3000 K 90 CRI CRI  
System Wattage: 12.6  
Fixture delivered lumens: 880  
Fixture Efficacy: 70  
Spacing Criteria: 0.94

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION					FLUX	
0.0	45.0	90.0	135.0	180.0			
0	252	252	252	252	252	252	
5	264	260	255	242	239	239	24
15	281	268	246	216	208	208	69
25	288	267	227	183	170	170	104
35	287	257	201	146	130	130	127
45	275	239	168	106	89	89	134
55	255	213	132	67	52	52	126
65	226	180	90	32	25	25	106
75	189	143	47	10	8	8	79
85	150	103	9	2	2	2	53
90	128	82	0	1	1	1	
95	107	62	0	0	0	0	32
105	68	30	0	0	0	0	17
115	36	11	0	0	0	0	7
125	14	3	0	0	0	0	3
135	4	1	0	0	0	0	1
145	1	0	0	0	0	0	0
155	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0
180	0	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



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### Dimming Notes:

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P700002 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

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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.