

# P700000 9 IN LINEAR UNDERCABINET

## P700000-028-30

### 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)
- 9" 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	4.7w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	310/66 (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

### Images:



### Dimensions:

Width: 3.27"  
 Depth: 9"  
 Length: 9"  
 Height: 1.16"

**Photometrics:**

**P700000-028-30**

<b>ELECTRICAL DATA</b>	<b>P700000-028-30</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.04 A
Input Power	4.7
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	

**P700000-028-30**

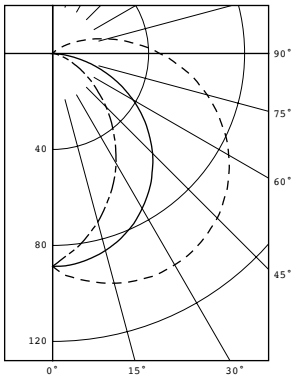
LED Light Engine: 3000 K 90 CRI CRI  
System Wattage: 4.7  
Fixture delivered lumens: 310  
Fixture Efficacy: 66  
Spacing Criteria: 0.94

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	89	89	89	89	89	8
5	94	92	88	85	84	8
15	99	94	85	76	73	24
25	102	94	79	65	60	37
35	101	91	70	52	46	45
45	97	84	59	38	32	47
55	90	75	46	24	19	44
65	79	64	31	12	9	37
75	67	50	16	4	3	28
85	52	36	3	1	1	19
90	45	29	0	0	0	
95	37	22	0	0	0	11
105	24	11	0	0	0	6
115	12	4	0	0	0	3
125	5	1	0	0	0	1
135	1	1	0	0	0	0
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	69	22.3
0-40	114	36.7
0-60	206	66.3
0-90	289	93.3
90-120	20	6.3
90-130	20	6.6
90-150	21	6.7
90-180	21	6.7
0-180	310	100.0



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### Dimming Notes:

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P700000 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.