

# 24 IN LINEAR UNDERCABINET Undercabinet mounted • Damp location listed **PROGRESS LED**



## P700003-028-30

### Description:

The HIDE-A-LITE V 23-1/2" 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
- 24" 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	14.8w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	1054/71 (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: 23-1/2"  
 Height: 1.16"

**Photometrics:**

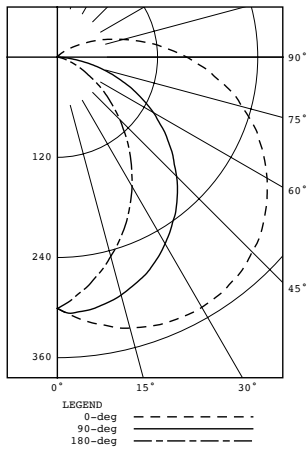
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<b>ELECTRICAL DATA</b>	<b>P700003-028-30</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.124 A
Input Power	14.8
Power Factor	Greater than 0.90
THD	<20%
FCC	FCC Title 47, Part 15, Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

\*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI  
 System Wattage: 14.8  
 Fixture delivered lumens: 1054  
 Fixture Efficacy: 71  
 Spacing Criteria: 0.94



Test 17.02414 Test Date 08/31/17

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION			FLUX		
	0.0	45.0	90.0	135.0	180.0	
0	301	301	301	301	301	
5	315	309	306	288	285	28
15	336	320	295	258	247	82
25	345	319	273	219	203	125
35	344	308	241	174	154	152
45	330	286	202	127	106	160
55	306	256	157	79	63	151
65	272	218	107	38	29	127
75	229	172	56	11	9	95
85	181	123	11	2	2	63
90	155	99	0	1	1	
95	129	75	0	0	0	38
105	82	37	0	0	0	20
115	44	14	0	0	0	9
125	18	4	0	0	0	3
135	6	1	0	0	0	1
145	2	1	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	235	22.3
0-40	386	36.6
0-60	697	66.1
0-90	982	93.1
90-120	68	6.4
90-130	71	6.7
90-150	72	6.9
90-180	72	6.9
0-180	1054	100.0

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### Dimming Notes:

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P700003 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.