

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



## P700002-020-30

### 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. Antique Bronze powder coat finish.

### Specifications:

- Antique Bronze (-020) (Powder Coat)
- Aluminum Construction, polycarbonate Construction
- White polycarbonate diffuser
- 18" linear undercabinet fixture
- Antique Bronze 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	12.4w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	816/66 (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

### Images:



### Dimensions:

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

Photometrics:

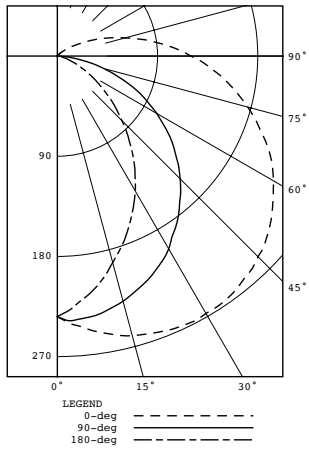
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<b>ELECTRICAL DATA</b>	<b>P700002-020-30</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.104 A
Input Power	12.4
Power Factor	Greater than 0.90
THD	<20%
FCC	FCC Title 47, Part 15, Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

\*See Dimming Notes for more information

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LED Light Engine: 3000 K 90 CRI  
System Wattage: 12.4  
Fixture delivered lumens: 816  
Fixture Efficacy: 66  
Spacing Criteria: 0.94



Test 17.02423 Test Date 09/06/17

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION			FLUX		
	0.0	45.0	90.0	135.0	180.0	
0	234	234	234	234	234	
5	244	241	237	225	222	22
15	260	248	228	201	192	64
25	267	247	211	171	158	97
35	266	239	186	137	121	118
45	255	222	156	99	82	124
55	236	196	122	62	48	117
65	211	167	84	29	22	98
75	177	134	43	9	7	73
85	140	95	8	1	2	49
90	120	76	0	0	1	
95	101	58	0	0	0	30
105	63	27	0	0	0	16
115	33	10	0	0	0	7
125	13	3	0	0	0	2
135	3	1	0	0	0	1
145	1	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	182	22.4
0-40	300	36.8
0-60	541	66.3
0-90	761	93.3
90-120	52	6.4
90-130	54	6.6
90-150	55	6.7
90-180	55	6.7
0-180	816	100.0

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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.