

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:

- Antique Bronze (-020) (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	12.4w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	816/66 (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

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Images:



Dimensions:

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

Photometrics:

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ELECTRICAL DATA P700002-020-30

Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.104 A
Input Power	12.4
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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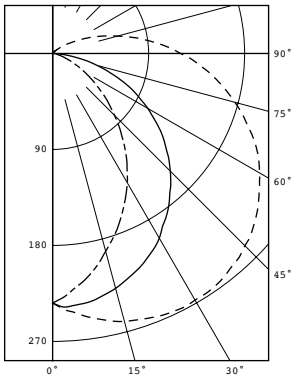
LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 12.4
Fixture delivered lumens: 816
Fixture Efficacy: 66
Spacing Criteria: 0.94

CANDELA DISTRIBUTION

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

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

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.