

P700001 12 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 optimizes 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)
- 12" 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	7.8w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	507/65 (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

P700001-020-30

Images:



Dimensions:

Width: 3.27"
Depth: 11.5"
Length: 11.5"
Height: 1.16"

P700001 12 IN LINEAR UNDERCABINET

Photometrics:

P700001-020-30

ELECTRICAL DATA P700001-020-30

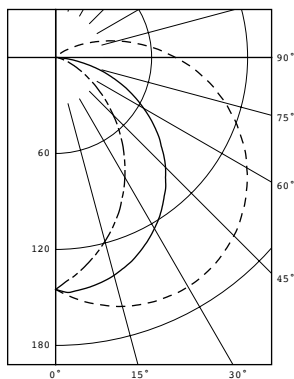
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.065 A
Input Power	7.8
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30°C
Dimming	Yes*

Over-voltage, over-current, short-circuit protected

*See Dimming Notes for more information

P700001-020-30

LED Light Engine: 3000 K 90 CRI CRI
System Wattage: 7.8
Fixture delivered lumens: 507
Fixture Efficacy: 65
Spacing Criteria: 0.94



CANDELA DISTRIBUTION

CANDELA	DISTRIBUTION					FLUX
0.0	45.0	90.0	135.0	180.0		
0	145	145	145	145	145	
5	152	149	146	139	137	14
15	161	154	141	125	119	39
25	165	153	130	106	98	60
35	164	147	116	85	75	73
45	158	137	97	62	51	77
55	146	122	76	38	30	72
65	130	104	52	18	14	61
75	110	83	27	6	5	45
85	87	60	5	1	1	31
90	75	48	0	0	1	
95	63	37	0	0	0	19
105	40	18	0	0	0	10
115	21	6	0	0	0	4
125	8	2	0	0	0	1
135	2	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	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	113	22.3
0-40	186	36.7
0-60	335	66.2
0-90	472	93.1
90-120	33	6.5
90-130	34	6.7
90-150	35	6.8
90-180	35	6.9
0-180	507	100.0

P700001-020-30

Dimming Notes:

P700001 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.