

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



P700001-028-30

Description:

The HIDE-A-LITE V 11-1/2" linear undercabinet fixture 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 percent with many Forward Phase Triac and Electronic Low Voltage ELV dimmers. 12" linear undercabinet fixture. Antique Bronze powder coat finish.

Specifications:

- White (-028) (Powder Coat)
- Aluminum Construction, plastic Construction
- White polycarbonate diffuser
- 12" 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 | 7.6w |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Lumens/LPW (Delivered) | 525/69 (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: 11-1/2"
 Height: 1.16"

Photometrics:

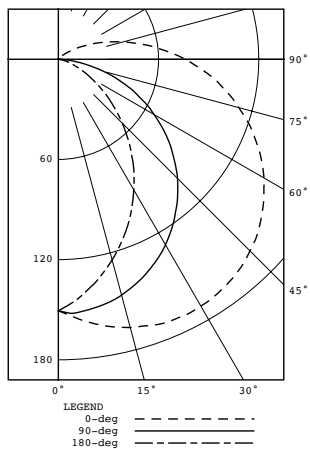
P700001-028-30

| | |
|------------------------|--------------------------------|
| ELECTRICAL DATA | P700001-028-30 |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Input Current | 0.064 A |
| Input Power | 7.6 |
| 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

P700001-028-30

LED Light Engine: 3000 K 90 CRI
 System Wattage: 7.6
 Fixture delivered lumens: 525
 Fixture Efficacy: 69
 Spacing Criteria: 0.94



Test 17.02412 Test Date 8/31/17

CANDELA DISTRIBUTION

| CANDELA | DISTRIBUTION | | | FLUX | | |
|---------|--------------|------|------|-------|-------|----|
| | 0.0 | 45.0 | 90.0 | 135.0 | 180.0 | |
| 0 | 151 | 151 | 151 | 151 | 151 | |
| 5 | 157 | 155 | 152 | 144 | 143 | 14 |
| 15 | 166 | 160 | 146 | 129 | 124 | 41 |
| 25 | 171 | 159 | 135 | 111 | 102 | 62 |
| 35 | 169 | 153 | 120 | 89 | 79 | 76 |
| 45 | 162 | 142 | 101 | 65 | 54 | 80 |
| 55 | 150 | 126 | 79 | 40 | 32 | 75 |
| 65 | 133 | 107 | 54 | 20 | 15 | 63 |
| 75 | 112 | 85 | 28 | 6 | 5 | 47 |
| 85 | 89 | 61 | 6 | 1 | 1 | 31 |
| 90 | 76 | 49 | 0 | 0 | 1 | |
| 95 | 63 | 37 | 0 | 0 | 0 | 19 |
| 105 | 40 | 18 | 0 | 0 | 0 | 10 |
| 115 | 21 | 7 | 0 | 0 | 0 | 4 |
| 125 | 8 | 2 | 0 | 0 | 0 | 2 |
| 135 | 2 | 1 | 0 | 0 | 0 | 0 |
| 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 | |

ZONAL LUMEN SUMMARY

| ZONE | LUMENS | %FIXT |
|--------|--------|-------|
| 0-30 | 117 | 22.4 |
| 0-40 | 193 | 36.8 |
| 0-60 | 348 | 66.3 |
| 0-90 | 490 | 93.3 |
| 90-120 | 33 | 6.3 |
| 90-130 | 35 | 6.6 |
| 90-150 | 35 | 6.7 |
| 90-180 | 35 | 6.7 |
| 0-180 | 525 | 100.0 |

P700001-028-30

Dimming Notes:

P700001 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

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.