

# Hide-a-Lite V

Undercabinet Mounted • Damp Location Listed **PROGRESS LED**

## Description:

Hide-a-Lite V 18" LED Undercabinet

## Specifications:

- White Polycarbonate Diffuser
- Dimmable to 10% brightness (See Dimming Notes)
- 17.4 in W., 3.3 in ht., 1 in depth
- 6 in of wire supplied

## Performance:

|                        |                                    |
|------------------------|------------------------------------|
| Number of Modules      | 1                                  |
| Input Power            | 12.4 W                             |
| Input Voltage          | 120 V                              |
| Input Frequency        | 60 Hz                              |
| Lumens/LPW (Delivered) | 816/66 (LM-79)                     |
| CCT                    | 3000 K                             |
| CRI                    | 90 CRI                             |
| Life (hours)           | 50000 (L70/TM-21)                  |
| EMI/RFI                | FCC Title 47, Part 15, Class B     |
| Max. Operating Temp    | 30°C                               |
| Warranty               | 5-year Limited Warranty            |
| Labels                 | cETLus Damp Location Listed        |
|                        | Meets California Title 24 JA8-2016 |

# P700002-020-30



## Dimensions:

Length: 17.5 in  
 Width: 3-3/16 in  
 Height: 1-1/8 in

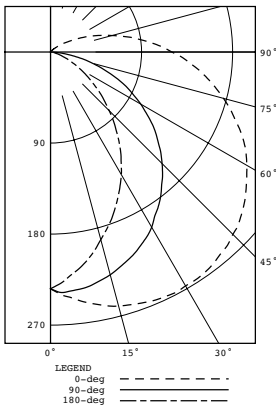


## P700002-020-30

### Photometrics:

|   |                                |
|---|--------------------------------|
| <b>ELECTRICAL DATA</b>                              | <b>P700002-020-30</b>          |
| Input Voltage                                       | 120 V                          |
| Input Frequency                                     | 60 Hz                          |
| Input Current                                       | 0.104 A                        |
| Power Factor  | Greater than 0.90              |
| THD   | <20%                           |
| EMI/RFI   | FCC Title 47, Part 15, Class B |
| Operating Temperature                               | -30 °C                         |
| Dimming   | Yes*                           |
| Over-voltage, over-current, short-circuit protected |                                |
| *See Dimming Notes for more information             |                                |

**P700002-020-30**  
 LED Light Engine: 3000 K 90 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   |      |  |
| 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 |

Test 17.02423 Test Date 09/06/17

# P700002-020-30

## Dimming Notes:

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P700002-020-30 is designed to be compatible with many Triac/Forward Phase ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

## Dimming Controls:

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Lutron\_Nova T NTELV-300

Lutron\_DELV-300P

Lutron\_Diva DVCL-253P

Lutron\_Caseta

Leviton\_Trimatron 6681

Leviton\_SureSlide 6674

Lutron\_Ariadni AYCL-153P

Lutron\_Toggler TGCL-153PH

Lutron\_Ariadni AYLV-600P

Lutron\_NTLV-600

Lutron\_Maestro MAELV-600

Lutron\_Nova 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.