

CATALOG NO.

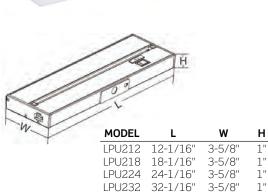
DATE

PROJECT

TYPE

## LPU2 SERIES | 120V 3-CCT (27K-30K-40K) LED Undercabinet Lighting

|                           | LPU212  | LPU218           | LPU224           | LPU232            |  |  |  |  |  |
|---------------------------|---|------------------|------------------|-------------------|--|--|--|--|--|
| WATTAGE                   | 5W  | 8W               | 12W              | 16W               |  |  |  |  |  |
| LUMEN OUTPUT <sup>1</sup> | 250Lm –<br>300Lm  | 380Lm –<br>450Lm | 850Lm –<br>900Lm | 950Lm –<br>1050Lm |  |  |  |  |  |
| COLOR TEMPERATURE         | Switch allows selection between three different color temperatures: 2700K, 3000K and 4000K  |                  |                  |                   |  |  |  |  |  |
| CRI                       | 90  |                  |                  |                   |  |  |  |  |  |
| DIMMING TYPE              | 120V Triac  |                  |                  |                   |  |  |  |  |  |
| SYSTEM RATING             | 50,000 Hours @ 70% Lumen Maintenance  |                  |                  |                   |  |  |  |  |  |
| LISTING                   | cETLus Listed<br>Suitable for dry locations<br>Can be used to comply with 2019 Title 24 Part 6 JA8<br>high efficacy LED light source requirements |                  |                  |                   |  |  |  |  |  |
| WARRANTY                  | Five (5) year replacement after date of purchase  |                  |                  |                   |  |  |  |  |  |



1. Lumen values are approximate, see photometric test results

### **Ordering Information**

| Example Or        |  |                                   |                     |  |
|-------------------|--|-----------------------------------|---------------------|--|
| Luminaire<br>LPU2 | Length<br>12 - 12-1/16"<br>18 - 18-1/16"<br>24 - 24-1/16"<br>32 - 32-1/16" | <b>Voltage</b><br><b>1</b> - 120V | Finish<br>P - White | AccessoriesLPACE-P-End-to-End ConnectorLPAC6-P-6" Jumper CableLPAC12-P-12" Jumper CableLPAC36-P-24" Jumper CableLPAC72-P-72" Jumper CableLPAPL72-P-72" Plug-and-Play Connector |

Finish Codes: -P (White)

## **Product Details**

#### Construction

- White finish with frosted lens
- Built in LED driver and large knockout plate in the back makes for effortless installation
- Resistant to shock and vibration
- No infrared or ultraviolet radiation
- Assorted flexible connections allow for continuous row applications as well as applications with bends and corners
- Linkable to 200W max.
- Integral ON/OFF switch as well as High/Low switch

#### **Performance Summary**

- Superior versatility, color rendering and efficiency
- Each unit includes: 72" Power Connector (LPAPL72), 12" JumperCable (LPAC12), End-to-End Connector (LPACE), Conduit Connector and Mounting Screws
- Thin profile; less than 1" in depth
- Selectable switch allows selection of three (3) different color temperatures: 2700K, 3000K, and 4000K
- Can be used to comply with 2019 Title 24 Part 6 JA8 high efficacy LED light source requirements



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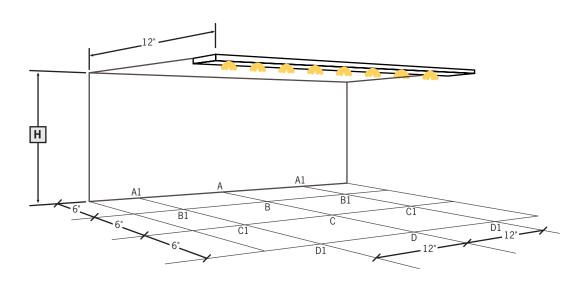
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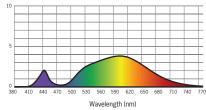
**Photometrics** 



#### LPU2 - HIGH

| Fixture Delivered Lumens: 337<br>Total Watts@120V: 5.5<br>Lumens Per Watt: 61 | Lamp Spacing   Cabinet   Footcandles on Horizontal Plane |               |    |    |    |    |    | •  |    |    |
|---|--|---------------|----|----|----|----|----|----|----|----|
| Color Rendering Index (CRI) <sup>1</sup> : 90                                 | From Wall  | Elevation (H) | Α  | A1 | В  | B1 | С  | C1 | D  | D1 |
| Color Temperature (CCT) <sup>2</sup> : 3000K                                  | 12"  | 12"           | 42 | 20 | 79 | 33 | 36 | 18 | 8  | 5  |
| Designed for 50,000 Hour Lamp Life <sup>3</sup>                               | 12"  | 18"           | 32 | 19 | 45 | 25 | 27 | 16 | 10 | 8  |
| LM-79 Test No. 63753  | 12"  | 24"           | 23 | 16 | 28 | 19 | 19 | 14 | 10 | 8  |

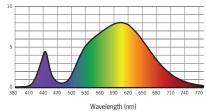
#### Spectral Power Distribution Chart<sup>4</sup>



#### LPU2 - LOW

| Fixture Delivered Lumens: 287<br>Total Watts@120V: 5.7<br>Lumens Per Watt: 50 | Lamp Spacing   Cabinet   Footcandles on Horizontal Plane |               |    |    |    |    |    |    | e |    |
|---|--|---------------|----|----|----|----|----|----|---|----|
| Color Rendering Index (CRI) <sup>1</sup> : 90                                 | From Wall  | Elevation (H) | Α  | A1 | В  | B1 | С  | C1 | D | D1 |
| Color Temperature (CCT) <sup>2</sup> : 3000K                                  | 12"  | 12"           | 35 | 17 | 67 | 28 | 31 | 15 | 7 | 5  |
| Designed for 50,000 Hour Lamp Life <sup>3</sup>                               | 12"  | 18"           | 27 | 16 | 38 | 22 | 23 | 14 | 9 | 6  |
| LM-79 Test No. 63754  | 12"  | 24"           | 19 | 14 | 24 | 16 | 17 | 12 | 9 | 7  |

#### Spectral Power Distribution Chart<sup>4</sup>



1. Accuracy of rendering colors 2. Color appearance of light source 3. Dependent on surrounding temperatures 4. Colors present within the light source