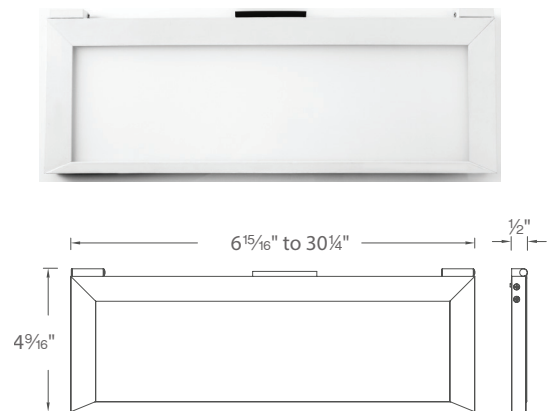


# LINE™ 2.0 – model: LN-LED-P

## LED Cabinet and Niche Lighting

# WAC LIGHTING

## Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

The low profile LINE™ 2.0 luminaire is the ultimate high output, low power consumption task light. Seamless connections provide the perfect glare free solution for all surfaces while offering luxurious color rendering for full color spectrum illumination. Perfect for highly reflective surfaces such as stainless steel and polished stone, LINE™ 2.0 produces an evenly diffused light with asymmetrical lighting distribution. Unique installation detail provides versatility and security.

### FEATURES

- Fixed Light Panel
- Available in 5 lengths
- Energy Star® rated
- Multiple connectors and cables available to facilitate custom layouts
- 30° asymmetrical forward throw illumination for full coverage of the task plane
- Free of projected heat, UV and IR radiation
- 100,000 hour rated life
- Anti-microbial paint (white only)
- Connections made at the center of each fixture

### SPECIFICATIONS

**Construction:** Extruded aluminum body with a polycarbonate lens.

**Power Supply:** Remote and plug-in electronic Class 2 transformers. 120V AC and 277V DC 50/60Hz input, 24V 60W and 96W output.

**Light Source:** 2700K or 3000K mid-power LEDs, CRI 90

**Dimming:** May be dimmed down to 10% with electronic low voltage (ELV) dimmer. Compatible with LUTRON DVELV-300 electronic low voltage dimmer.

**Finish:** Abrasion resistant Brushed Aluminum (AL) and White (WT) powder coat.

**Standards:** ETL & cETL Listed for use in damp locations. Energy Star Rated.

### FIXTURE PERFORMANCE

#### High Switch

| Model #              | Power | Lumens | Efficacy |
|----------------------|-------|--------|----------|
| <b>LN-LED06P-27</b>  | 6W    | 250    | 42 Lm/W  |
| <b>LN-LED06P-30</b>  | 6W    | 275    | 46 Lm/W  |
| <b>LN-LED12P-27</b>  | 11W   | 470    | 43 Lm/W  |
| <b>LN-LED12P-30*</b> | 11W   | 505    | 46 Lm/W  |
| <b>LN-LED18P-27</b>  | 16.5W | 825    | 50 Lm/W  |
| <b>LN-LED18P-30</b>  | 16.5W | 900    | 55 Lm/W  |
| <b>LN-LED24P-27</b>  | 20.5W | 985    | 48 Lm/W  |
| <b>LN-LED24P-30</b>  | 20.5W | 1125   | 55 Lm/W  |
| <b>LN-LED30P-27</b>  | 23.5W | 1210   | 51 Lm/W  |
| <b>LN-LED30P-30</b>  | 23.5W | 1350   | 57 Lm/W  |

\*Title 24 compliant

| Model         | Length              | Color Temp                         | Finish                                        | Watt  |
|---------------|---------------------|------------------------------------|-----------------------------------------------|-------|
| <b>LN-LED</b> | <b>06P</b> 6 15/16" | <b>27</b> 2700K<br><b>30</b> 3000K | <b>AL</b> Brushed Aluminum<br><b>WT</b> White | 6W    |
|               | <b>12P</b> 12 3/4"  |                                    |                                               | 11W   |
|               | <b>18P</b> 18 5/8"  |                                    |                                               | 16.5W |
|               | <b>24P</b> 24 3/8"  |                                    |                                               | 20.5W |
|               | <b>30P</b> 30 1/4"  |                                    |                                               | 23.5W |



Example: **LN-LED12P-30-WT**

### MAXIMUM RUN

| Model #         | EN-2460-P-AR-S (60W) | EN-24100-P-AR-S (96W) | EN-2460-RB2-S (60W) | EN-24100-RB2-S (96W) | EN-24100-277-R (96W) |
|-----------------|----------------------|-----------------------|---------------------|----------------------|----------------------|
| <b>LN-LED06</b> | 7 pieces             | 14 pieces             | 7 pieces            | 14 pieces            | 14 pieces            |
| <b>LN-LED12</b> | 4 pieces             | 8 pieces              | 4 pieces            | 8 pieces             | 8 pieces             |
| <b>LN-LED18</b> | 2 pieces             | 5 pieces              | 2 pieces            | 5 pieces             | 5 pieces             |
| <b>LN-LED24</b> | 2 pieces             | 4 pieces              | 2 pieces            | 4 pieces             | 4 pieces             |
| <b>Ln-LED30</b> | 2 pieces             | 4 pieces              | 2 pieces            | 4 pieces             | 4 pieces             |

**For Power Supplies and all Accessories see next page.**

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### POWER SUPPLIES

|                                        |                                                                                   |                                                 | Input | Output  |                 |                                                                      |
|----------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|-------|---------|-----------------|----------------------------------------------------------------------|
| 120V AC Plug-in<br>Class 2 Transformer |  | <b>EN-2460-P-AR-S</b><br><b>EN-24100-P-AR-S</b> | 120V  | 24V/60W | 2¾" × 1⅝" × 1¼" | May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips. |
|                                        |                                                                                   |                                                 | 120V  | 24V/96W | 4⅝" × 2" × 1⅝"  |                                                                      |
| 120V AC Remote<br>Class 2 Transformer  |  | <b>EN-2460-RB2-S</b><br><b>EN-24100-RB2-S</b>   | 120V  | 24V/60W | 6½" × 1⅝" × 1¼" | May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips. |
|                                        |                                                                                   |                                                 | 120V  | 24V/96W |                 |                                                                      |

### POWER SUPPLY ACCESSORIES

|                         |                                                                                     |                   |           |                              |                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------|-------------------|-----------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wiring box with switch  |    | <b>TB-S</b>       |           | 6¼" × 1⅝" × 1¼"              | Use when spanning a large gap in a system layout without leaving exposed wiring (ie: lighting kitchen cabinets on both sides of a sink or window). Low voltage wiring is collected inside box, with Romex® wire output to go behind a wall. |
| Multiple Terminal Block |    | <b>MTB-08</b>     | 8 outputs | 4⅞" × 1⅝" × ¾"               | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and either 6 or 8 outputs. 5A capacity. Three mounting screws included.                                             |
| 12' Extension Cable     |   | <b>SL-EXT-144</b> |           | Wire: 144"<br>Connector: 1⅝" | Use to extend the distance between power supply or wiring box (TB-S) to a LINE™ fixture.                                                                                                                                                    |
| Wire Clip (10 Pack)     |  | <b>SL-WC-1</b>    |           | ½" × ⅜"                      | Use to tack power cords or joiner cables neatly to a surface.                                                                                                                                                                               |

### CONNECTION ACCESSORIES

|                        |                                                                                     |                                                                          |                                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------|
| Joiner Cables          |  | <b>SL-IC-06</b><br><b>SL-IC-12</b><br><b>SL-IC-24</b><br><b>SL-IC-36</b> | 6"<br>12"<br>24"<br>36"                | Connects two sections of LINE™.                                                                 |
| Custom Cable Extenders |  | <b>SL-IF</b>                                                             | Ø⅜" × 3⅝"                              | Two female ends.<br>Connects two joiner cables to create custom lengths.                        |
| 4-way "X" connector    |  | <b>SL-X</b>                                                              | Wires: 4" each<br>Connectors: 1⅝" each | "X" connector has four male connectors and can be used to easily customize your design layout.  |
| 3-way "Y" connector    |  | <b>SL-Y</b>                                                              | Wires: 4" each<br>Connectors: 1⅝" each | "Y" connector has three male connectors and can be used to easily customize your design layout. |