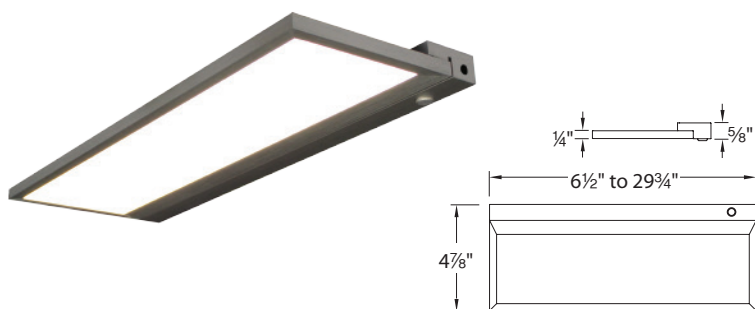


# LINE™ – model: LN-LED

## LED Cabinet and Niche Lighting

# WAC LIGHTING

## Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

The low profile LINE™ 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™ produces an evenly diffused light with asymmetrical lighting distribution.

### FEATURES

- Available in 5 lengths
- Energy Star® rated
- Multiple connectors and cables available to facilitate custom layouts
- High/Low switch for optimal lighting control
- Detachable design for ease of installation and maintenance
- Each section includes one "I" connector and connection clip
- 30° asymmetrical forward throw illumination for full coverage of the task plane
- Free of projected heat, UV and IR radiation
- 80,000 hour rated life
- 5 year WAC Lighting product warranty

### 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:** High output LED.

**Dimming:** 100% - 10% smooth and continuous ELV dimming for 120V only  
100% / 50% high/low settings on board

**Finish:** Abrasion resistant Brushed Aluminum (AL) finish.

**Standards:** UL & CUL Listed for use in damp locations.

### FIXTURE PERFORMANCE

Color Temp: 2700K, 3000K CRI: 90

#### High Switch

Model #	Power	Lumens	Efficacy	CBCP
<b>LN-LED06</b>	6.9W	275	39.9 Lm/W	84
<b>LN-LED12</b>	12.2W	600	49.2 Lm/W	183
<b>LN-LED18</b>	18.3W	955	52.2 Lm/W	285
<b>LN-LED24</b>	22.6W	1245	55.1 Lm/W	480
<b>LN-LED30</b>	25.2W	1345	53.4 Lm/W	415

#### Low Switch

Model #	Power	Lumens	Efficacy	CBCP
<b>LN-LED06</b>	4.6W	185	40.2 Lm/W	55
<b>LN-LED12</b>	8.3W	415	50 Lm/W	126
<b>LN-LED18</b>	10W	545	54.5 Lm/W	164
<b>LN-LED24</b>	11.4W	670	58.8 Lm/W	258
<b>LN-LED30</b>	13.2W	770	58.3 Lm/W	237

### ORDER NUMBER

Model #	Length	Color Temp	Finish
<b>LN-LED06</b>	6 1/2"	<b>27</b> 2700K <b>30</b> 3000K	<b>AL</b> Brushed Aluminum
<b>LN-LED12</b>	12 1/4"		
<b>LN-LED18</b>	18"		
<b>LN-LED24</b>	24"		
<b>LN-LED30</b>	29 3/4"		



Example: **LN-LED12-30-AL**

### MAX RUN (high switch)

Model #	60W Transformer	96W Transformer
<b>LN-LED06</b>	8 pieces	13 pieces
<b>LN-LED12</b>	4 pieces	7 pieces
<b>LN-LED18</b>	3 pieces	5 pieces
<b>LN-LED24</b>	2 pieces	4 pieces
<b>LN-LED30</b>	2 pieces	3 pieces

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

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### POWER SUPPLIES

			Input	Output		
Plug-in Class 2 Transformer		<b>EN-2460-P-AR-S</b> <b>EN-24100-P-AR-S</b>	120VAC 120VAC	24V/60W 24V/96W	2¾" × 1⅝" × 1¾" 4⅝" × 2" × 1⅝"	Cannot be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
Remote Class 2 Transformer		<b>EN-2460-RB2-S</b> <b>EN-24100-RB2-S</b>	120VAC 120VAC	24V/60W 24V/96W	6½" × 1⅝" × 1¼"	May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
Remote 277V		<b>EN-24100-277-RB2-T</b>	277VAC	24VDC / 96W	12⅝" × 3¼" × 2"	Includes a 6 foot lead wire

### 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 ( <i>ie: lighting kitchen cabinets on both sides of a sink or window</i> ). Low voltage wiring is collected inside box, with Romex® wire output to go behind a wall.
Multiple Terminal Block		<b>MTB-06</b> <b>MTB-08</b>	6 outputs 8 outputs	4⅞" × 1⅝" × ¾" 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" 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

"I" Connector		<b>SL-I</b>		Ø¼" × ⅞"	For end-to-end connection of LINE™ fixtures. ( <i>One included with each LINE™ fixture</i> ).
Joiner Cables		<b>SL-IC-06</b> <b>SL-IC-12</b> <b>SL-IC-24</b> <b>SL-IC-36</b>		6" 12" 24" 36"	Connects two sections of LINE™.
Custom Cable Extenders		<b>SL-IF</b>		Ø⅜" × 3⅝"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" connector		<b>SL-X</b>		Wires: 4" each Connectors: 1⅞" 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 Connectors: 1⅞" each	"Y" connector has three male connectors and can be used to easily customize your design layout.