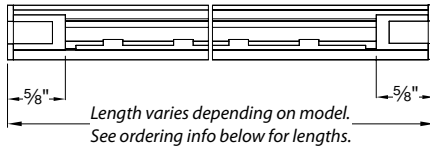
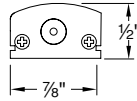
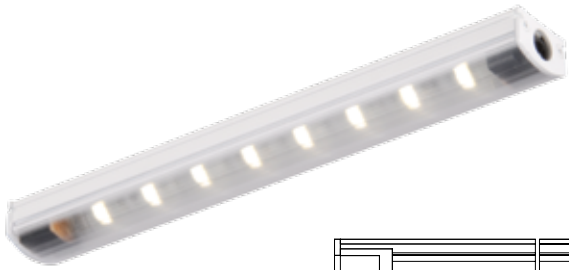


# STRAIGHT EDGE™ – model: LS-LED

## LED Cabinet and Niche Lighting



Fixture Type:

Catalog Number:

Project: \_\_\_\_\_

Location: \_\_\_\_\_

### PRODUCT DESCRIPTION

Low power consumption and strong lumen output make this low-profile LED strip light system perfect for small coves and niches, cabinets, shelves and bookcases.

### FEATURES

- Available in 5 lengths
- Multiple connectors and cables available to facilitate custom layouts
- Four mounting options provided for different surfaces
- Each section includes 2 flat mounting clips, 2 45° angle mounting clips and 1 "I" connector
- Adjustable angle mounting clips allow fixture to be easily aimed while securely mounted for optimal task lighting performance and flexibility
- 120° beam spread
- Free of projected heat, UV and IR radiation
- 50,000 hour rated life
- 5 year WAC Lighting product warranty

### SPECIFICATIONS

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

**Driver:** Designed for use with WAC 24V AC electronic Class 2 transformers. Available in wattages from 1 to 96W.

**Light Source:** KR-5050W LEDs in warm 2700K and cool 4500K.

**Dimming:** May be dimmed with electronic low voltage (ELV) dimmer.

**Finish:** Abrasion resistant White (WT) powder coat finish.

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

### ORDER NUMBER

Model #	Length	Color Temp	Finish
<b>LS-LED</b>	<b>08</b>	7¼"	<b>W</b> 2700K <b>C</b> 4500K <b>WT</b> White
	<b>14</b>	13¼"	
	<b>20</b>	19¼"	
	<b>26</b>	25¼"	
	<b>32</b>	31¼"	

**LS-LED**  -  - **WT**

Example: **LS-LED08-W-WT**

### FIXTURE PERFORMANCE

Model #	Color Temp	Lumens	Watts	Efficacy	CRI
<b>LS-LED08-W</b>	2700K	121	2.6	46.5 Lm/W	85
<b>LS-LED14-W</b>	2700K	233	4.8	46.5 Lm/W	85
<b>LS-LED20-W</b>	2700K	340	7.2	47.2 Lm/W	85
<b>LS-LED26-W</b>	2700K	455	9.6	47.4 Lm/W	85
<b>LS-LED32-W</b>	2700K	564	11.9	47.4 Lm/W	85
<b>LS-LED08-C</b>	4500K	130	2.6	50.0 Lm/W	82
<b>LS-LED14-C</b>	4500K	245	4.8	51.0 Lm/W	82
<b>LS-LED20-C</b>	4500K	352	7.2	48.9 Lm/W	82
<b>LS-LED26-C</b>	4500K	484	9.6	50.4 Lm/W	82
<b>LS-LED32-C</b>	4500K	617	11.9	51.9 Lm/W	82

### POWER SUPPLIES

Plug-in

<b>EN-2460-P-AR-S</b>	120VAC/60W Class 2 LED transformer
<b>EN-24100-P-AR-S</b>	120VAC/100W Class 2 LED transformer

Remote (Hard-Wired)

<b>EN-2460-RB2-S</b>	120VAC/60W Class 2 LED transformer
<b>EN-24100-RB2-S</b>	120VAC/100W Class 2 LED transformer
<b>EN-24100-277-R</b>	277VDC/100W Class 2 LED transformer

### POWER SUPPLY ACCESSORIES

<b>TB-S</b>	Wiring box with switch
<b>MTB</b>	Multiple terminal block
<b>SL-EXT-144</b>	12' extension cable
<b>SL-WC-1</b>	Wire Clip

### CONNECTION ACCESSORIES

<b>SL-IC</b>	Joiner cables
<b>SL-I</b>	"I" connector
<b>SL-IF</b>	Custom cable extenders
<b>SL-X</b>	4 way "X" connector
<b>SL-Y</b>	3 way "Y" connector

### MOUNTING ACCESSORIES

<b>SL-C1</b>	Flat Mounting Clip
<b>SL-C2</b>	45° Angle Mounting Clip
<b>SL-C3</b>	Adjustable Angle Mounting Clip
<b>MAG-TAPE-36</b>	Magnetic Tape

**For full descriptions and specs of Power Supply's and Accessories see next pages.**

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# STRAIGHT EDGE™ – model: LS-LED





## LED Cabinet and Niche Lighting



### POWER SUPPLIES

			Input	Output		
120V AC Plug-in Class 2 Transformer		<b>EN-2460-P-AR-S</b> <b>EN-24100-P-AR-S</b>	120V 120V	24V/60W 24V/96W	2¾" × 1⅝" × 1¼" 4⅝" × 2" × 1⅝"	May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
120V AC Remote Class 2 Transformer		<b>EN-2460-RB2-S</b> <b>EN-24100-RB2-S</b>	120V 120V	24V/60W 24V/96W	6½" × 1⅝" × 1¼"	May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
277V DC Remote Class 2 Transformer		<b>EN-24100-277-R</b>	277V	24V/100W	7⅞" × 2¾" × 1⅝"	Cannot be dimmed. Converts 277V to 24V. Includes 1' input and output wires.

### 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-06</b> 6 outputs <b>MTB-08</b> 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 Straight Edge™ section.
Wire Clip (10 Pack)		<b>SL-WC-1</b>		½" × ⅜"	Use to tack power cords or joiner cables neatly to a surface.

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# STRAIGHT EDGE™ – model: LS-LED





## LED Cabinet and Niche Lighting



### CONNECTION ACCESSORIES

"I" Connector		<b>SL-I</b>	Ø¼" × 7⁄8"	For end-to-end connection of Straight Edge™ sections. (One included with each Straight edge™ section).
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 Straight Edge™.
Custom Cable Extenders		<b>SL-IF</b>	Ø³⁄₈" × 3⁄₈"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" connector		<b>SL-X</b>	Wires: 4" each Connectors: 1½" 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: 1½" each	"Y" connector has three male connectors and can be used to easily customize your design layout.

### MOUNTING ACCESSORIES

Flat Mounting Clip		<b>SL-C1-WT</b>	1" × ⅞" × 1¼"	Metal clip used to mount Straight Edge™ sections flat to a surface. (Two included with each Straight Edge™ section).
45° Angle Mounting Clip		<b>SL-C2-WT</b>	1" × 1" × 1½"	Metal clip used to mount Straight Edge™ sections in corners. (Two included with each Straight Edge™ section).
Adjustable Angle Mounting Clip		<b>SL-C3-WT</b>	⅝" × ⅝" × 1¾"	Metal clip used to mount Straight Edge™ sections at variable angles.
Magnetic Tape		<b>MAG-TAPE-36</b>	36" × ¾"	One magnetic side and one peel and stick side for mounting Straight Edge™ sections to a metal surface. Easily cut in field.

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