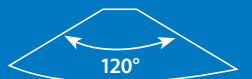




Simplified

12VDC LINEAR LIGHTING



214 Lumens
per ft.
(702 per meter)



The patented SimpLED features the unique “three-in-one” system of diffuser options, giving you power to determine glare reflection and intensity. Optional touch, motion or photo/light control modules can be installed in-line or remotely mounted via link cord to further expand your lighting capabilities.

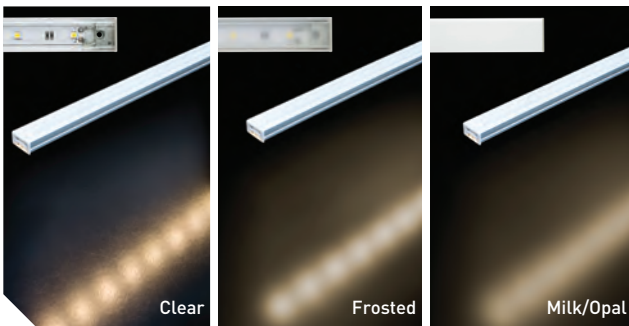
US PATENT NO: 8,545,045



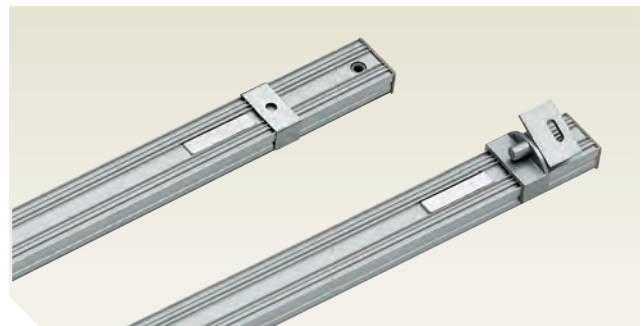
- ▶ Linkable (back-to-back or link cord) up to 10' (3 m) continuous run



- ▶ 79" (2 m) starter cord and H-Shaped back-to-back connector included



- ▶ 3 diffuser options (included)



- ▶ Straight & adjustable mounting U-Clips and magnets included

Features:



- ▶ Available in 3 lengths (8", 12", 22")
- ▶ Clean, flat low-profile aluminum finish
- ▶ Wide 120° beam spread
- ▶ Magnets attached to bottom of fixture for metal shelf mounting
- ▶ Optional series of in-line controllers available
- ▶ 4 mounting options: screw, magnetic, straight & adjustable mounting U-Clips
- ▶ Dimmable
- ▶ Commercial grade 3-year warranty

Typical Applications:

- ▶ Showcases
- ▶ Displays or store fixtures
- ▶ Task lighting
- ▶ Metal shelving
- ▶ Office furniture
- ▶ Under cabinet

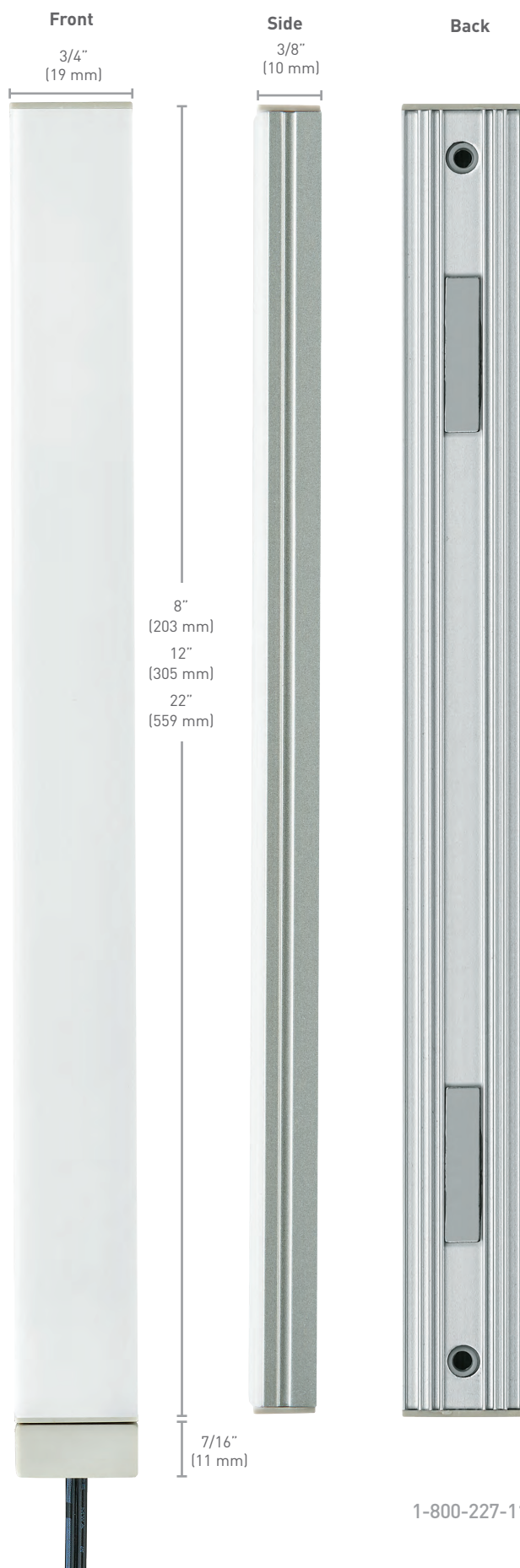
Available Finishes:



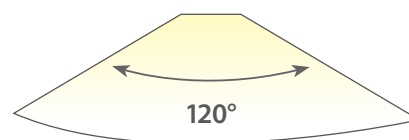
Aluminum (AL)

**Dimensions:**

Actual Size

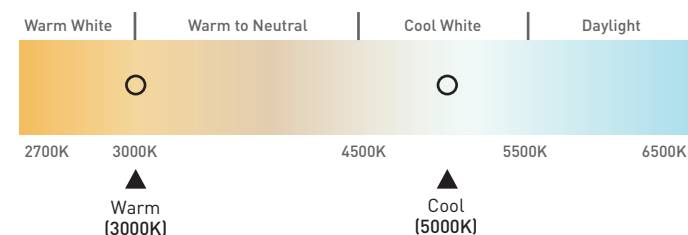
**Specifications:**

Wattage	4.5W/ft (14.8 W/m)
Lumens	214 per ft. (702 per m)
Efficacy (lm/W)	47.5
Input Voltage	12VDC
Diode Life	50,000 Hours
Max Per 60W Power Supply	13' (3.96 m)
Max Continuous Run	10' (3.04 m)
Mounting	Surface
Warranty	3 Year
Certifications	

Beam Angle**Photometric Data**

	Height	Light Output	Beam Area
	1ft (.3 m)	86.4Fc (930lx)	2.2ft L x 2.9ft W (.67 m L x .88 m W)
	3ft (.9 m)	9.6Fc (103.3lx)	6.6ft L x 8.8ft W (2 m L x 2.7 m W)
	6ft (1.8 m)	2.40Fc (25.8lx)	13.1ft L x 17.6ft W (4 m L x 5.4 m W)

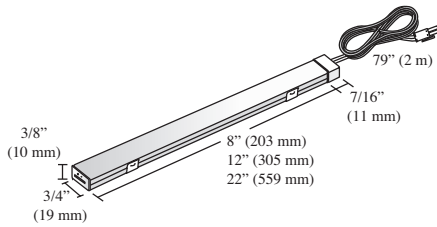
L-LED-SMP12-C Tested

Color Temperature

IES data verified by Intertek testing lab.

Required Items

SimpLED Series



Part #	Description
L-LED-SMP8-WNI-1	8" (203 mm) High Output LED Strip, 3000K, Nickel,
L-LED-SMP12-WNI-1	12" (305 mm) High Output LED Strip, 3000K, Nickel
L-LED-SMP22-WNI-1	22" (559 mm) High Output LED Strip, 3000K, Nickel
L-LED-SMP8-CNI-1	8" (203 mm) High Output LED Strip, 5000K, Nickel,
L-LED-SMP12-CNI-1	12" (305 mm) High Output LED Strip, 5000K, Nickel
L-LED-SMP22-CNI-1	22" (559 mm) High Output LED Strip, 5000K, Nickel

50,000 useful life hours.

Maximum continuous run 10 ft. (3 m) to prevent voltage drop. Maximum 13 ft. (3.7 m) per 60W power supply.

79" (2 m) Starter Cord, AMP® Connector, H-Shaped Connector, and mounting U-Clips are included with each light.

3 diffusers (Clear, Frosted and Milk/Opal) are included with each light.

Power Supplies

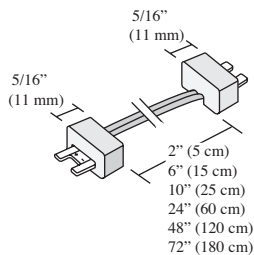


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE12D-CON-1	12VDC 12W Dimmable LED Power Supply
L-DCE50D-CON-1	12VDC 50W Dimmable LED Power Supply

* Dimmable on trailing edge (12V side). Mounting block and power cord are included.

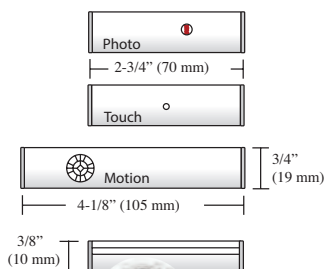
Optional Items

SimpLED Link Cord



Part #	Description
L-LED-SMPLNK-5-1	2" (5 cm) 12VDC SimplLED Linking Cord
L-LED-SMPLNK-15-1	6" (15 cm) 12VDC SimplLED Linking Cord
L-LED-SMPLNK-25-1	10" (25 cm) 12VDC SimplLED Linking Cord
L-LED-SMPLNK-60-1	24" (60 cm) 12VDC SimplLED Linking Cord
L-LED-SMPLNK-120-1	48" (120 cm) 12VDC SimplLED Linking Cord
L-LED-SMPLNK-180-1	72" (180 cm) 12VDC SimplLED Linking Cord

SimpLED Control Modules



Part #	Description
L-LED-SMPHOTO-1	27W Rectangle Inline Photo Sensor
L-LED-SMPTD4-1	27W Rectangle Inline Touch Dimmer
L-LED-SMPMOT-1	27W Rectangle Inline Motion Sensor

Controls up to 6 ft. (1.8 m) of SimplLED lights.

Max load 27W.

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE [PAGE 135](#).