

DESCRIPTION

LEDs mounted to Flexible Printed Circuit Board technology, and extruded in a 6mm x 12mm PVC light strip. Crush proof to 100 psi. LEDs consume only 0.96 watts per foot. Field cuttable every 6" and reconnectable with user installed male and female connectors. Optional molded "+", "T", "L" and wire "Flex" connections are available. Safe, Class 2 LED Drivers power up to 90 feet of product in a single run. ETL listed for indoor and outdoor applications. Offered in six LED colors.

APPLICATIONS

- ▶ Coves
- ▶ Stairs
- ▶ Rails
- ▶ Decks
- ▶ Soffits
- ▶ Eaves
- ▶ Visual Merchandising
- ▶ Exhibit Projects
- ▶ Theatrical Projects

ORDERING LOGIC

LES-XX-YY

XX = STRIP LENGTH

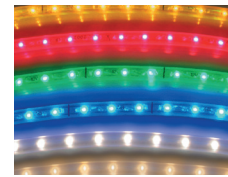
10 = 10 ft.
24 = 24 ft.
90 = 90 ft.

YY = COLOR

WW = Warm White	RD = Red
CW = Cool White	GR = Green
BL = Blue	AM = Amber

Note: When ordering cut lengths, orders are rounded to the nearest foot

COLOR OPTIONS



Amber, Red, Green, Blue, Cool White, Warm White

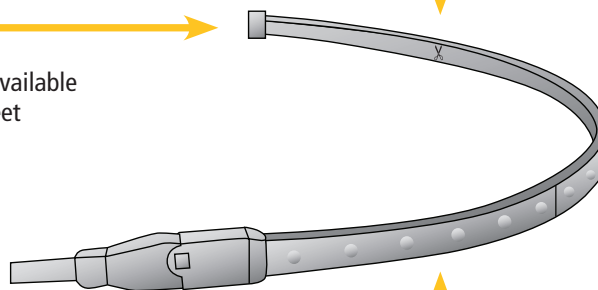
SPECIFICATIONS

Voltage	24VDC
Energy Usage	0.96 watts per foot
LED Life	LEDs rated at 40,000 hours
LED Colors	Warm White, Cool White, Blue, Red, Green, Amber
LED Color Temperature	Warm White = 3000K +/- 200K, Cool White = 5800K +/- 200K
LED Spacing	1" on center
Profile	1/4" x 1/2" (6 mm x 12 mm), height x width
Max. Single Run	90 feet
Max. Mounting Surface Temp.	-40F to +104F
Cuttability	Field cuttable every 6"
Connections	User installed male and female connectors. Molded "+", "T", "L" and wire "Flex" connectors. Molded extension cords. Indoor listed CL2 cords allow wire to be passed through cabinets and walls to/between fixtures. Outdoor listed burial cords allow wire to be routed below grade to/between fixtures. See instructions for details.
Dimming	Dimmable with appropriate LED Magnetic Power Supply and dimmer. See instructions for details.
Agency Approval	ETL Listed for indoor and outdoor applications
Warranty	Two years. See back cover for details.

FEATURES

- Available in: Warm White, Cool White, Blue, Red, Green, Amber
- "+", "T", "L" and wire "Flex" connectors available
- Maximum single run of 90 feet
- 0.96 watts per foot
- Safe 24VDC Class 2 power supplies
- Dimmable
- CL2 and burial cords

Cuttable and reconnectable every 6"



1" LED Spacing

In-Line Connector

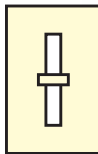


- 1/4" x 1/2" PVC (6mm x 12mm) covering flexible printed circuit board



Suitable for

- Indoor and outdoor applications



ACCESSORIES Inside applications (CL2 wire allows through wall wiring)



6' Power Cord
LES-001-6CL



12' Power Cord
LES-001-12CL



2' Step Cord
LES-STP-2CL



12' Step Cord
LES-STP-12CL



Flex Cord
LES-FLEX-CL



6' Power Cord
LES-001-6BR



12' Power Cord
LES-001-12BR



2' Step Cord
LES-STP-2BR



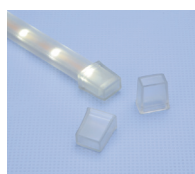
12' Step Cord
LES-STP-12BR



Flex Cord
LES-FLEX-BR



In-Line Connector
LES-002
(2 per bag)



Push-On End Cap
LES-003-2
(2 per bag)



Molded End Cap
LES-003-3
(2 per bag)



Molded "T"
Connector
Bottom Feed
LES-BFTD



Molded "T"
Connector
Left/Right Feed
LES-BFTR



Molded "+"
Connector
LES-BFXN

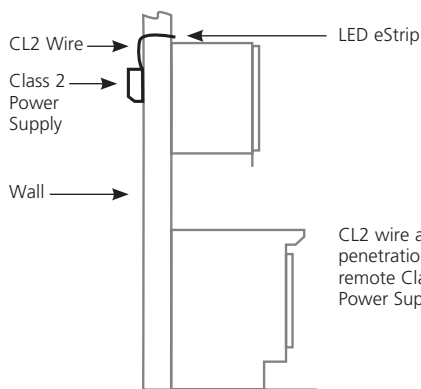


Molded "L"
Connector
LES-BFLN

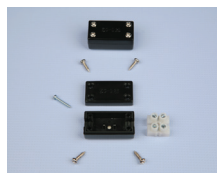
Note: All molded connectors ship with required male or female fittings to attach to LED eStrip.

PHOTOMETRICS ON PAGE 55

LED eStrip Cabinet Wiring



ACCESSORIES

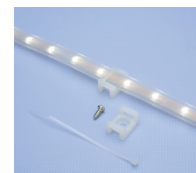


LMSII-001
Terminal Block and
Junction Box for
connection to
additional lengths of
power cable if needed

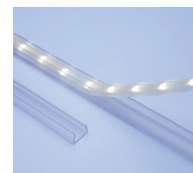
MOUNTING OPTIONS



Nail Clips
LES-005
(30 per bag)

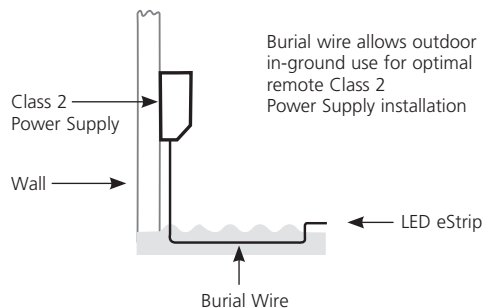


Saddle Mount
with Tie Wraps
LES-008
(30 per bag)



4' Plastic Mounting
Channel
LES-010
LES-010-S:
pre-drilled with screws
LES-010-T:
with double-sided tape

LED eStrip Burial Wiring



LED DRIVER OPTIONS

NON DIMMABLE



LES-24-65W, 24VDC, 65W,
Class 2, Indoor only, plug-in
Includes LED eStrip molded connector on
secondary cord. No power cord required.
4.5" x 2.1" x 1.5"
1 - 65 Feet

DIMMABLE



24VDC, 20-96W, Class 2
5.6" x 2" x 2.14" or
6.55" x 2.25" x 2.55"
See page 58 for details.

	Min. # of Feet	Max. # of Feet
TR24L20DC	8	20
TR24L40DC	18	40
TR24L60DC	28	60
TR24L96DC	48	90

LED PRODUCTS