

Low Power eStrip

The Low Power LED eStrip, equipped with 3014 type LEDs, is a versatile linear lighting solution that offers improved brightness and performance



FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 years limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

| | | |
|--------------------------|--|--|
| Product Code | | LES-XX-YY (XX: Length in feet; YY: Colour temperature) |
| Electrical | Input Voltage | 24V DC |
| | Power Consumption | 0.96W/Ft |
| Specs | Colour Temperature | 3000/5800K |
| | Lumen Output | 61 Lumens per ft. 5800K; 55 Lumens per ft. 3000K |
| | LED Colours | Amber, Red, Blue, Pure Green, 5800K, 3000K |
| | PVC Body Colour | Clear |
| | Min/Max Surface Temp for Mounting | -40°C - 40°C (-40°F - 104°F) |
| | Dimmable | Yes |
| | Beam Angle | 120° |
| LED | Type | N/A |
| | Life Span | 40,000 Hours |
| | Spacing | 1" (25.4mm) |
| | # per foot (304mm) | 12 |
| Design | Dimensions (Inches) | .25 x .5" |
| | Dimensions (Millimeters) | 6 x 12mm |
| | Max Single Run Length | 90Ft |
| | Custom Cuttable | 6" (152.4mm) |
| Approved Location | Indoor/Outdoor | |
| Warranty | 2 years | |
| Approvals | cETLus | |

PRODUCT CODES

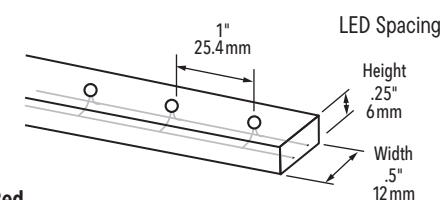
XX: Length in feet; YY: Colour temperature

90Ft spools
LES - 90 - YY

LED eStrip **LED COLOUR**
3000K, 5800K, AM - Amber,
BL - Blue, PG - Pure Green, RD - Red

Custom cuts
LES - XX - YY

LED eStrip **LED COLOUR**
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BL - Blue, PG - Pure Green, RD - Red



ACCESSORIES



LES-001-6BR
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap



LES-001-12BR
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap



LES-STP-2BR
Outdoor 2' Step cord for burial connections



LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections



LES-FLEX-BR
Outdoor Step cord for burial connections

LES-001-6CL
Indoor 6' Power connector for through wall connections

LES-001-12CL
Indoor 12' Power connector for through wall connections

LES-STP-2CL
Indoor 2' Step cord (shown) for through wall connections

LES-STP-12CL
Indoor 12' Step cord for through wall connections

LES-FLEX-CL
Indoor Step cord (shown) for through wall connections



LES-BFTD
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom



LES-003-2
Cutting end cap, 0.25" X 0.5" (6mm x 12mm)



LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed



LES-BFLN
L type connector, 1/4" X 1/2" (6mm x 12mm)



LES-002
In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)



LES-BFXN
X type connector, 1/4" X 1/2" (6mm x 12mm)



LES-BFDN
6 x 12mm splice kit (pins, pad and shrink tube)



LES-BFTR
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left



LES-005
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)



LES-008
Tie wrap and mounting saddle

INDOOR/OUTDOOR DIMMABLE DRIVERS

Switchex®
LED DRIVER + DIMMER IN ONE
A dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC.

MLDRE-40-24-DM
Max 37.5' (11.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-96-24-DM
Max 90' (27.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).



NN-C10-POLY
Polycarbonate 1/2" U channel track for outdoor use



NN-C10-8
PVC 1/2" U channel track for indoor use

NON DIMMABLE DRIVERS

MLDR-120-24 (Indoor/Outdoor)
Max 90' (27.4m) per single tap
Max 120' (36.5m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

MLDR-20-24JB (Indoor)
Max recommended load 18W LED eStrip; Input: 100 - 240V AC
Output: 24V DC, 20 Watts
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)