LED eStrip

LED eStrip is our most versatile linear lighting product. Now with 3014 type LEDs, LED eSTRIP is brighter and better than ever!

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 90' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Six brilliant colors
- Dimmable
- 2 year 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

Electrical	24V DC, 0.96W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1" (25.4mm)
Maximum Length	90' (27.4m)
Custom Cuttable	6" (152.4mm)
Lumen Output	61 Lumens per ft. 5800K 55 Lumens per ft. 3000K
LED Colors	Amber, Red, Blue, Green, 5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.25" X .5" (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

90Ft spools
LES - **90** - **YY**

LED eSTRIP

LED COLOR
3000K
5800K
AM - Amber
BL - Blue
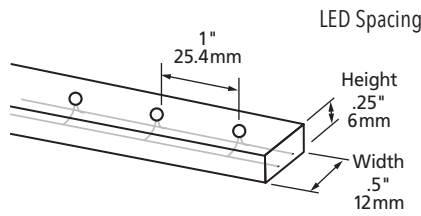**GR** - Green
RD - Red

Custom cuts
LES - **XX** - **YY**

LED eSTRIP

LED COLOR
3000K
5800K
AM - Amber
BL - Blue
GR - Green
RD - Red

LED Spacing

1"
25.4mm

Height
.25"
6mm

Width
.5"
12mm

ACCESSORIES

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

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

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

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections
LES-STP-12CL
Indoor 12' Step cord for through wall connections

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

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-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)
LES-003-3
Molded end cap (not shown)

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

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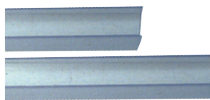Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

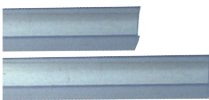**LES-008**
Tie wrap and mounting saddle

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

LES-BFDN
6 x 12mm (0.25" x 0.5") splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use
LES-010-S
Predrilled with screws
LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
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)

TRE24L96DC
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)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
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)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC
4.7" x 2" x 1.3" (119.4 x 50.8 x 33mm)

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

High Power LED eStrip

New High Power eStrip with twice the lumen output of our regular eSTRIP!

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 year 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

Electrical	24V DC, 2.2W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1" (25.4mm)
Maximum Length	40' (12m)
Custom Cuttable	6" (152.4mm)
Lumen Output	155 Lumens per ft. 5800K 137 Lumens per ft. 3000K
LED Colors	5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.25" X .5" (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

40Ft spools
LESHP - **40** - **YY**

HIGH POWER LED eStrip

LED COLOR
3000K
5800K

Custom cuts
LESHP - **XX** - **YY**

HIGH POWER LED eStrip

LED COLOR
3000K
5800K

1"
25.4mm

LED Spacing

Height
.25"
6mm

Width
.5"
12mm

ACCESSORIES

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

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

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

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections
LES-STP-12CL
Indoor 12' Step cord for through wall connections

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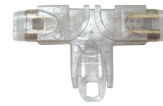Indoor Step cord (shown) for through wall connections

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-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)
LES-003-3
Molded end cap (not shown)

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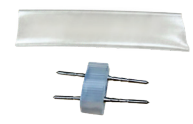T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left

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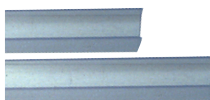Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

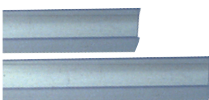**LES-008**
Tie wrap and mounting saddle

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

LES-BFDN
6 x 12mm (0.25" x 0.5") splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use
LES-010-S
Predrilled with screws
LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 16' (4.87m)
Min 8 Watts, 4' LED eStrip (1.2m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 40' (12.1m)
Min 8 Watts, 4' LED eStrip (1.2m)
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)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12m) per single tap
Max 54' (16.4m) 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)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC
4.7" x 2" x 1.3" (119.4 x 50.8 x 33mm)

RGB LED eStrip

RGB eSTRIP utilizes RGB LEDs allowing you to produce dramatic color change effects for building outlines, architectural features or anywhere eye catching color changing display lighting is needed.
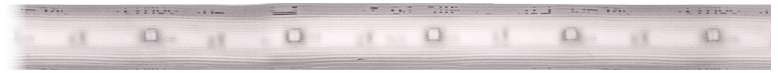
FEATURES

- 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 year 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

PRODUCT CODES

40Ft spools
LES - **40** - RGB

Custom cuts
LES - **XX** - RGB

NOTE: Sold in 2ft. increments

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1.3" (33mm)
Maximum Length	40' (12m)
Custom Cuttable	8" (198mm)
LED Colors	RGB
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.3" X .6" (7.6mm x 15mm)
Approvals	cETLus

LED Spacing

1.3"
33.0mm

Height
.3"
7.6mm

Width
.6"
15mm
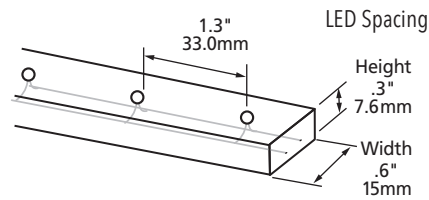
ACCESSORIES

LES-BTFN
Female connector

LES-BTMN
Male connector

LES-BTSN
In line connector

LES-BTMCJ-1.5
1.5' Power connector

LES-BTMCJ-6
6' Power connector

LES-BTMC-G4-SI
Signal in connector for RGB eStrip connection to outdoor signal amplifier

LES-BTMC-G4-SO
Signal out connector for RGB eStrip connection to outdoor signal amplifier

LES-001-OD-6FT
Power feed connector for connection to outdoor signal amplifier

LES-STCN
Cutting end cap

LES-STFN
Female end cap

LES-STPV-T
Clear PVC mounting "U" channel (1M)

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

LES-C-6
Tie wrap

LES-MX-1
Allen key

TCJ-E06
6' (1.8m) Extension cord
TCJ-E30
30' (9.1m) Extension cord

LES-TCJ-EI6-N
LED RGB eStrip 6" Flex Connector

LT-09S-RF
6 Key RGB "touch" controller 12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB, c/w RF remote 12/24VDC

LV-ZJFFS-3CH-6INW
Outdoor RGB signal amplifier

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12.1m) per single tap
Max 54' (16.46m) 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)