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 colours
- 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 Colours	Amber, Red, Blue, Pure Green, 5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Colour	Clear
Dimensions	.25″ X .5″ (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

90Ft spools

MLS - **ESTRIP - YY** - 1 - 24 - 90FT

LED eSTRIP

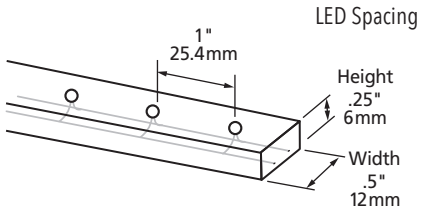
LED COLOUR
3000K
5800K
AM - Amber
BL - Blue
PG - Pure Green
RD - Red

Custom cuts

MLS - **ESTRIP - YY** - 1 - 24 **- XX**

LED eSTRIP

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



ACCESSORIES

MLS-BFMS-15
Indoor Power connector, with SJTW-2 1.5 ft wires for through wall connections
1/4" x 1/2" (6mm x 12mm)
Comes with end cap

MLS-BFMB-72
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm)
Comes with end cap
MLS-BFMS-72
Indoor 6' Power connector for through wall connections

MLS-BFMB-120
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections, 1/4" x 1/2" (6mm x 12mm) Comes with end cap
MLS-BFMS-120
Indoor 12' Power connector for through wall connections

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

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

MLS-EFBR
Outdoor Step cord for burial connections
MLS-EFSN
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

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

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

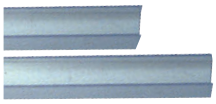
MLS-BFTD
T type connector,
1/4" X 1/2" (6 x 12mm), male connector in bottom

MLS-SFHN
Cutting end cap,
0.25" X 0.5" (6mm x 12mm)

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

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

MLS-SMPN
Tie wrap and mounting saddle



NN-C10-POLY
For outdoor use
NN-C10-8
For indoor use. Clear PVC mounting "U" channel

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

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

INDOOR/OUTDOOR DIMMABLE DRIVERS

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)

NON DIMMABLE DRIVERS

MLDR-120-24
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)

MLDR-20-24JB
Indoor driver
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)

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 Colours	5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Colour	Clear
Dimensions	.25" X .5" (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

40Ft spools

MLSHP - ESTRIP - **YY** - 1 - 24 - 40FT

HIGH POWER LED eStrip

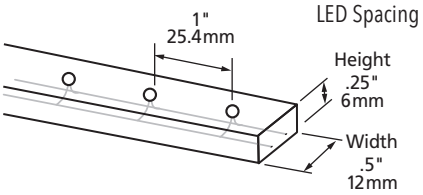
LED COLOUR
3000K
5800K

Custom cuts

MLSHP - ESTRIP - **YY** - 1 - 24 - **XX**

HIGH POWER LED eStrip

LED COLOUR
3000K
5800K



ACCESSORIES

MLS-BFMS-15
Indoor Power connector, with SJTW-2 1.5 ft wires for through wall connections
1/4" x 1/2" (6mm x 12mm)
Comes with end cap

MLS-BFMB-72
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap
MLS-BFMS-72
Indoor 6' Power connector for through wall connections

MLS-BFMB-120
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap
MLS-BFMS-120
Indoor 12' Power connector for through wall connections

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

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

MLS-EFBR
Outdoor Step cord for burial connections
MLS-EFSN
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

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

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

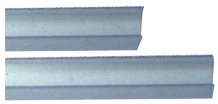
MLS-BFTD
T type connector,
1/4" X 1/2" (6 x 12mm), male connector in bottom

MLS-SFHN
Cutting end cap,
0.25" X 0.5" (6mm x 12mm)

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

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

MLS-SMPN
Tie wrap and mounting saddle



NN-C10-POLY
For outdoor use
NN-C10-8
For indoor use. Clear PVC mounting "U" channel

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

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

INDOOR/OUTDOOR DIMMABLE DRIVERS

MLDRE-40-24-DM
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)

MLDRE-96-24-DM
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)

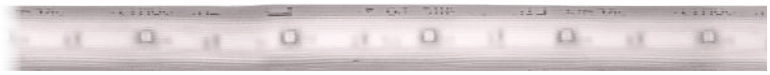
NON DIMMABLE DRIVERS

MLDR-120-24
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)

MLDR-20-24JB
Indoor driver
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)

RGB LED eStrip

RGB eSTRIP utilizes RGB LEDs allowing you to produce dramatic colour change effects for building outlines, architectural features or anywhere eye catching colour 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

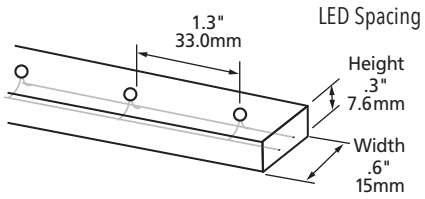
40Ft spools
MLS - ESTRIP - RGB - 1 - 24 - 40FT

Custom cuts
MLS - ESTRIP - RGB - 1 - 24 - **XX**

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 Colours	RGB
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Colour	Clear
Dimensions	.3" X .6" (7.6mm x 15mm)
Approvals	cETLus



ACCESSORIES

MLS-BFTN
Female connector

MLS-BTMN
Male connector

MLS-BTSN
In line connector

MLS-BTMCJ-1.5
1.5′ Power connector

MLS-BTMCJ-6
6′ Power connector

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

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

LV-CN-G2
Power feed connector for connection to outdoor signal amplifier

MLS-STCN
Cutting end cap

MLS-STFN
Female end cap

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

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

MLS-C-6
Tie wrap

MLS-MX-1
Allen key

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

MLS-TCJ-EI6-M
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

MLDR-120-24
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)

MLDR-20-24JB
Indoor driver
Max recommended load 18W RGB 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)