EUM-LED

Elite LED link
Slim profile
Great performance

The Ultra efficient, maintenance free, LED Link luminaire is slim and beautifully contoured in a low-profile housing, with an anodized aluminum finish.
Elite Lighting's LED Link luminaires feature high-output LEDs in 3000, 4100 and 5000 degrees Kelvin color temperatures. With up to 55 lumens-per-watt and 187 lumens-per-foot, it is one of the most energy saving products in the lighting industry. Its rated life of 35,000-hours equals over 10 years of maintenance free operation when operating 12 hours per day. It consumes less than one-eighth the energy of halogen and xenon lighting.
This high output LED technology has no forward projected heat or harmful UV rays. It is California Title 24 compliant. It offers a combination of connector cables and mounting brackets that install at different angles, thus, it provides the highest level of contractor friendly installations.
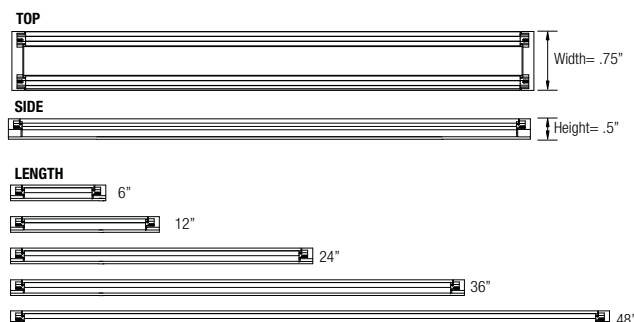
Applications:

Elite LED link is ideal for under cabinets, displaying merchandise & over cabinets in both commercial, and residential spaces.

Product Features:

:: Maximized performance, specification grade, LED strip in custom anodized housing
:: Available in pre-cut sections allowing field assembly to every 6 inches
:: 6", 12", 24", 36" and 48" are available
:: Engineered to eliminate 'dark zones'
:: CRI = 80
:: Very Wide Flood. Distribution of 120°
:: Diode spacing - 1" on center
:: Uses 24V DC input
:: Dimmable on low voltage Magnetic Lutron dimmers
:: 24' max run length
:: Life rated at 35,000 hours
:: Built-in circuitry protects against short circuits
:: Up to 55 LPW
:: No UV • No IR • No mercury • No lead • No PC Bs • No Asbestos

Dimension:

TOP

Width= .75"

SIDE

Height= .5"

LENGTH

6"
12"
24"
36"
48"

Elite LED Link offers you a variety of color choices, sizes and mounting options that will meet your project needs.
LED provides a uniform luminous flux that eliminates hot spots and/or shadows.
Additionally our unique extension coupler for use in continuous row configurations also serves to eliminate socket shadow.

ORDERING GUIDE

Example: **EUM-LED-6-24-ACC-1**

TYPE	LENGTH (WATT, LUMEN)	VOLTAGE	COLOR	ACCESSORIES
EUM-LED	❏ 6" (1.7 WATT, 70 LUMEN) ❏ 12" (3.3 WATT, 160 LUMEN) ❏ 24" (6.6 WATT, 340 LUMEN) ❏ 36" (9.9 WATT, 540 LUMEN) ❏ 48" (13.7 WATT, 750 LUMEN)	❏ 24	❏ 30K ❏ 41K ❏ 50K	❏ EUM-LED-ACC-1 (JOINS TWO PIECES OF LED -LINKS & ADDS ZERO LENGTH) ❏ EUM-LED-ACC-2 (FOR FLAT SURFACES) ❏ EUM-LED-ACC-3 (FOR MOUNTING LED -LINKS AT 55º IN A CORNER) ❏ EUM-LED-ACC-4 (12" EXTENSION) ❏ EUM-LED-ACC-5 (24" EXTENSION) ❏ EUM-LED-ACC-6 (48" EXTENSION) ❏ EUM-LED-ACC-7 (18" POWER EXTENSION) ❏ EUM-LED-ACC-8 (24" POWER EXTENSION) ❏ EUM-LED-ACC-9 (2" EXTENSION) ❏ EUM-LED-ACC-10 (6" EXTENSION) ❏ EUM-LED-HW-12 (12" CONNECTOR) ❏ EUM-LED-HW-24 (24" CONNECTOR) EUM-LED-HW-72 (72" CONNECTOR) EUM-LED-DRIVER-65W-24V (60W MAX EXTENDED POWER CORD DRIVER) ❏ EUM-LED-DRIVER-30W-24V (PLUG IN DRIVER 30W MAX)

POWER SUPPLY/ DRIVER/ MINI CHANNEL

NON-DIMMABLE COMPACT LED DC 12V/24V ELECTRONIC DRIVERS

TYPE	Input(120V)	Output
LB100-DR-12V-30W	1@30 Watts	12V DC
LB100-DR-12V-60W	1@60 Watts	12V DC
LB100-DR-12V-100W	1@100 Watts	12V DC
LB100-DR-24V-96W	1@96 Watts	24V DC

LB100-ACC-MC Male Power Cable Connector

Must be ordered with Magnetic Driver

DIMMABLE COMPACT LED DC 120V MAGNETIC DRIVERS

APPROXIMATE SIZES AND WEIGHT

TYPE	Input(120V)	Output	Depth	Height	Width
LB100-DC-12-40-120*	1@40 Watts	12V DC	2-3/4"	5"	2"
LB100-DC-12-60-120*	1@60 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-12-100-120	1@100 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-40-120*	1@40 Watts	24V DC	2-3/4"	5"	2"
LB100-DC-24-60-120*	1@60 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-96-120	1@96 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-150-120	1@150 Watts	24V DC	3"	9.8"	3"
LB100-DC-24-200-120	1@200 Watts	24V DC	3"	9.8"	3"

Note:
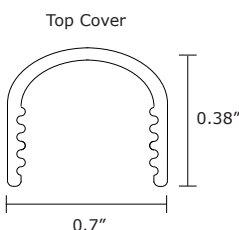*Class2 Dimmable LED DC Magnetic Transformer

DIMMABLE COMPACT LED DC 277V MAGNETIC DRIVERS

APPROXIMATE SIZES AND WEIGHT

TYPE	Input(277V)	Output	Depth	Height	Width
LB100-DC-12-40-277	1@40 Watts	12V DC	2-3/4"	5"	2"
LB100-DC-12-60-277	1@60 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-12-100-277	1@100 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-40-277	1@40 Watts	24V DC	2-3/4"	5"	2"
LB100-DC-24-60-277	1@60 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-100-277	1@100 Watts	24V DC	2-1/2"	6"	2-3/4"

Mini Channel Mounting System

Features
Easy to snap together top and bottom design

Finish
LB100-TC-CL (Clear- Top Cover)
LB100-TC-CLF (Clear Frosted- Top Cover)
LB100-TC-WH (White- Top Cover)
LB100-TC-WF (White Frosted- Top Cover)
LB100-TC-AMBER (Amber- Top Cover)
LB100-TC-RED (Red- Top Cover)
LB100-TC-GREEN (Green- Top Cover)
LB100-TC-BLUE (Blue- Top Cover)

Dimensions
Length: 48"
Height: 1/2"
Width: 3/4"

Top Cover

0.38"

0.7"

2

EUM-LED-ACC-2
MOUNTING CLIP TYPICAL
INSTALLATION

4

EUM-LED-ACC-4
EXTENSION COUPLER TYPICAL
INSTALLATION

I

EUM-LED-ACC-1
INTERNAL CONNECTOR TYPICAL
INSTALLATION

3

EUM-LED-ACC-3
MOUNTING CLIP TYPICAL
INSTALLATION

The life of LED lighting is much longer than incandescent bulbs and significantly longer than fluorescent. The LEDs used in LED Link are rated to 35,000 hours.
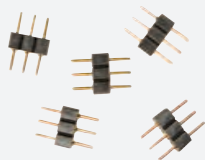
Seamless Inter-Connector

EUM-LED-ACC-1 (Joins Two pieces of LED -LINKS & adds Zero length)

Connects LED-LINK to Plug-in Driver

EUM-LED-ACC-7 (18" Power Extension)
EUM-LED-ACC-8 (24" Power Extension)

Connects Hard Wire Driver to LED-Link

EUM-LED-HW-12 (12" Connector)
EUM-LED-HW-24 (24" Connector)
EUM-LED-HW-72 (72" Connector)

Extension Coupler
Allows for space between LED -LINKS
EUM-LED-ACC-4 (12" Extension)
EUM-LED-ACC-5 (24" Extension)
EUM-LED-ACC-6 (48" Extension)
EUM-LED-ACC-9 (2" Extension)
EUM-LED-ACC-10 (6" Extension)

Extended Cord Plug-In Driver

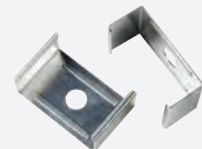EUM-LED-DRIVER-65W-24V
(65W max Extended Power Cord
Driver)

Plug In Driver

EUM-LED-DRIVER-30W-24V
(Plug In Driver 30W max)

Mounting Clip

EUM-LED-ACC-3
(For Mounting LED -LINKS
at 55º in a Corner)

Mounting Clip

EUM-LED-ACC-2
(For Flat Surfaces)

EUM-LED

GREAT PERFORMANCE SLIM PROFILE