Sectional Indoor LED Tape Light

Ambio™ E460 is Sectional LED Tape Light with 1.5w/ft.- 4.4W/ft and an industry leading 93+CRI. Our LED Mini Connector tape light allows the user to connect tape together without any soldering. It is a quick and easy way to customize the length of your tape light without extra difficult work.
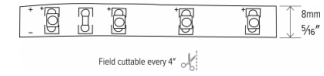
Features

- Dimmable with ELCO dimmable drivers
- 16ft. Detachable sections (w/plug-in connector)
- 3M Adhesive backing for easy installation
- Field cuttable every 4 inches
- Strip width 8mm

Specifications

Wattage	1.5W - 4.4W
Lumens	95 lm - 158 lm
Voltage	24V
CRI	93+

Technical Details

Construction: Specification grade LED Tape light with premium 3M tape backing for architectural applications. Available in custom cuts and set rolls sizes. Custom cuts are factory cuts and packaged for hassle free projects.

Installation: 3M tape backing allows for quick and easy adhesions to a flat surface.

Aluminum Channels: Compatible with ELCO: EUD31, EUD32, EUD33, EUD34, EUD35, EUD36, and EUD37.

Electrical:

• Input Voltage: 24V
• Input Power: 1.5W/ft - 4.4W/ft

LED Technology:

• 95 lm/ft - 158 lm/ft.
• Extremely accurate color rendering with 93+CRI
• Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results
• Available in various CCT options. For additional options please consult factory.

Dimmability: Dimmable with compatible 24V DC dimmable drivers

Listings: UL Listed. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2016- E.

Dimensions

8mm
5⁄16"

Field cuttable every 4"

Product Numbers

Item	Description	Lumens	Watts	Voltage
E460-24WW	Warm White	95 lm	1.5W	24V
E460-24CW	Cool White	95 lm	1.5W	24V
E1460-24WW	Warm White	158 lm	4.4W	24V
E1460-24CW	Cool White	158 lm	4.4W	24V
E1460-24M	RGB	158 lm	4.4W	24V

Product Number Builder   Example: **E460-24WW**

Sectional Indoor	-	Voltage	Color Temperature	-
E460 (1.5W/ft.) E1460 (4.4W/ft.)	**-**	**24** 24V	**CW** Cool White **WW** Warm White **M** RGB	**-**

Compatible Products

EL ELCO Lighting
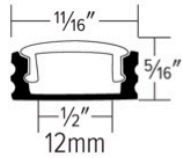
Aluminum Channels

**Shallow Mount LED
Aluminum Channel**

Includes end caps, mounting clips &
lens Fits tape lights up to 12mm (½")
wide

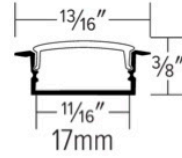| CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel

**Deep Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 12mm
(½") wide
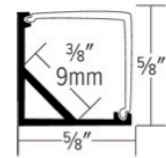
CAT NO.	SPECIFICATIONS
EUD32-8	8' Channel
EUD32-CC	Custom Cut Channel

**Recessed Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 17mm
(11⁄16") wide

CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel

**Square Corner Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 9mm
(⅜") max

CAT NO.	SPECIFICATIONS
EUD34-8	8' Channel
EUD34-CC	Custom Cut Channel

**Surface Mount LED
Aluminum Channel**

Includes end caps, mounting clips
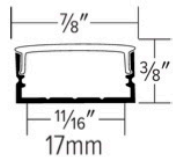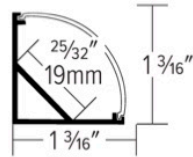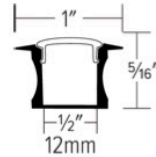& lens. Fits tape lights up to 17mm
(11⁄16") wide

CAT NO.	SPECIFICATIONS
EUD35-8	8' Channel
EUD35-CC	Custom Cut Channel

**Round Corner Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 19mm
(25⁄32") wide

CAT NO.	SPECIFICATIONS
EUD36-8	8' Channel
EUD36-CC	Custom Cut Channel

**Shallow Recessed Mount LED
Aluminum Channel**

Includes end caps, mounting clips
and lens. Fits tape lights up to 12mm
(½") wide

CAT NO.	SPECIFICATIONS
EUD37-8	8' Channel
EUD37-CC	Custom Cut Channel

Compatible Products

For Tape Lights

EL ELCO Lighting

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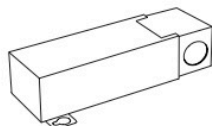## LED Drivers

Electronic Low Voltage Dimmable Driver

No minimum load.
24V DC Output, 120V Input
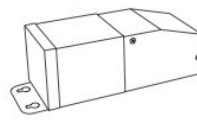
CAT NO.	SPECIFICATIONS
DRVE24V60W	60W

Magnetic Low Voltage Dimmable Driver (Small)

Indoor and outdoor use.
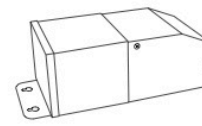24V DC Output, 120V Input
3 1/16" W x 1 ⅜" H x 6" L

CAT NO.	SPECIFICATIONS
DRVM24V20W	20W
DRVM24V40W	40W

Magnetic Low Voltage Dimmable Driver (Medium)

Indoor and outdoor use.
24V DC Output, 120V Input
3 1/16" W x 2 ⅞" H x 8 ⅝" L

CAT NO.	SPECIFICATIONS
DRVM24V60W	60W

Magnetic Low Voltage Dimmable Driver (Large)

Outdoor and wall mount use only
24V DC Output, 120V Input
4 ⅛" W x 3 ⅜" H x 9 ¼" L

CAT NO.	SPECIFICATIONS
DRVM24V100W	100W
DRVM24V150W	150W
DRVM24V200W	200W
DRVM24V300W	300W

Constant Voltage LED Driver

24V DC Output, 120V-277V Input

CAT NO.	SPECIFICATIONS
DRV60W	60W
DRV100W	100W

0-10V Dimmable Driver

24V DC Output, 120V-277V Input

CAT NO.	SPECIFICATIONS
DRV30W-10	30W
DRV60W-10	60W
DRV96W-10	96W

Lutron™ Hi-Lume 1% LED Driver

Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

CAT NO.	SPECIFICATIONS
DRVLT40W	(40W) Triac
DRVL340W	(40W) Lutron Ecosystem

Lutron™ Hi-Lume Premiere 0.1% Dimming LED Driver

Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

CAT NO.	SPECIFICATIONS
DRVL396W	(96W) Lutron Ecosystem

Dimmer with Built-in Driver

Combinational dimmer and driver in one. Single pole preset dimmer with on/of button. 24V DC Output, 120V Input

CAT NO.	SPECIFICATIONS
DIMTP2	100W