

# 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.

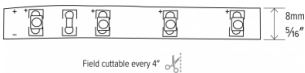
## Features

- 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+

## Dimensions



## 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:** cUL Listed. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2016- E.

## 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

## Product Number Builder Example: E460-24WW

Sectional Indoor

-

Voltage

Color Temperature

-

E460 (1.5W/ft.)

E1460 (4.4W/ft.)

-

24

24V

CW

WW

M

Cool White

Warm White

RGB

-

# Compatible Products

For LED Tape Lights



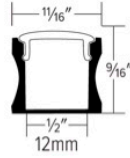
## Aluminum Channels



**Shallow Mount LED Aluminum Channel**

Includes end caps, mounting clips & lens. Fits tape lights up to 12mm ( $\frac{1}{2}$ " wide

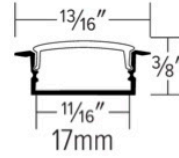
CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel



**Deep Mount LED Aluminum Channel**

Includes end caps, mounting clips & lens. Fits tape lights up to 12mm ( $\frac{1}{2}$ " wide

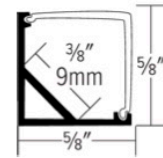
CAT NO.	SPECIFICATIONS
EUD32-8	8' Channel
EUD32-CC	Custom Cut Channel



**Recessed Mount LED Aluminum Channel**

Includes end caps, mounting clips & lens. Fits tape lights up to 17mm ( $1\frac{1}{16}$ " wide

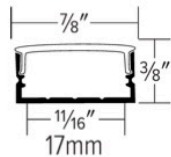
CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel



**Square Corner Mount LED Aluminum Channel**

Includes end caps, mounting clips & lens. Fits tape lights up to 9mm ( $\frac{3}{8}$ " max

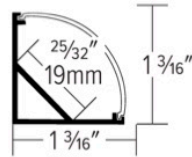
CAT NO.	SPECIFICATIONS
EUD34-8	8' Channel
EUD34-CC	Custom Cut Channel



**Surface Mount LED Aluminum Channel**

Includes end caps, mounting clips & lens. Fits tape lights up to 17mm ( $1\frac{1}{16}$ " wide

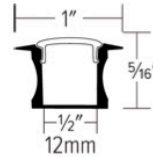
CAT NO.	SPECIFICATIONS
EUD35-8	8' Channel
EUD35-CC	Custom Cut Channel



**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 ( $\frac{1}{2}$ " wide

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

# Compatible Products

For Tape Lights

**EL** ELCO Lighting

## LED Drivers



### Electronic Low Voltage Dimmable Driver

No minimum load.  
24V DC Output, 120V Input

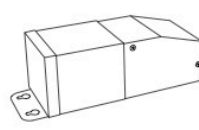
CAT NO.	SPECIFICATIONS
DRVE24V60W	60W



### Magnetic Low Voltage Dimmable Driver (Small)

Indoor and outdoor use.  
24V DC Output, 120V Input  
3 1/16" W x 1 3/8" H x 6" L

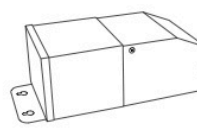
CAT NO.	SPECIFICATIONS
DRVM24V20W	20W
DRVM24V40W	40W



### Magnetic Low Voltage Dimmable Driver (Medium)

Indoor and outdoor use.  
24V DC Output, 120V Input  
3 1/16" W x 2 3/8" H x 8 5/8" L

CAT NO.	SPECIFICATIONS
DRVM24V60W	60W



### Magnetic Low Voltage Dimmable Driver (Large)

Outdoor and wall mount use only  
24V DC Output, 120V Input  
4 1/8" W x 3 3/8" H x 9 1/4" L

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



### Constant Voltage LED Driver

24V DC Output, 120V-277V Input

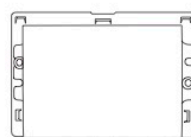
CAT NO.	SPECIFICATIONS
DRV60W	60W
DRV100W	100W



### 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/off button. 24V DC Output, 120V Input

CAT NO.	SPECIFICATIONS
DIMTP2	100W