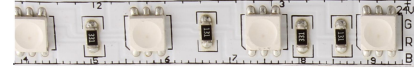


# RGB 4.4W/ft. Indoor LED Tape Light



Ambio™ E44-24M is an architectural LED Tape Light. With 4.4W/ft and an industry leading 93+CRI. The product is designed to add light to coves, under cabinets and other niches while staying invisibly tucked away due to the products low profile. Factory custom cuts for hassle free projects. Standard rolls available.

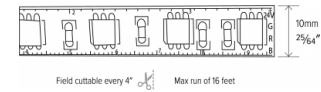
## Features

- Dimmable with ELCO dimmable drivers
- RGB for a full spectrum of colors
- 3M Tape backing for easy installation
- Available in custom cuts, 16 foot and 100 foot rolls
- Field cuttable every 4 inches
- Max run of 16 feet
- 18 LEDs per foot
- Strip width of 10mm

## Specifications

<b>Wattage</b>	4.4W
<b>Lumens</b>	165 lm
<b>Voltage</b>	24V
<b>Lamp Type</b>	LED
<b>CRI</b>	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 adhesion to flat surface.

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

### Electrical:

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

### LED Technology:

- 18 LED's per foot, with 165 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	Lamp type	Lumens	Watts	Voltage
<b>E44-24M</b>	RGB Custom Cut	LED	165 lm	4.4W	24V
<b>E44-24M-16</b>	RGB 16 ft. Reel	LED	165 lm	4.4W	24V
<b>E44-24M-100</b>	RGB 100 ft. Reel	LED	165 lm	4.4W	24V

## Product Number Builder Example: E44-24M

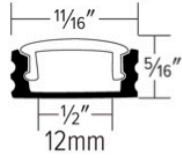
RGB Indoor	-	Voltage	RGB	-	Length
<b>E44</b>		<b>24</b> 24V	<b>M</b>		Custom Cut <b>16</b> 16 ft. Reel <b>100</b> 100 ft. Reel

# Compatible Products

For LED Tape Lights



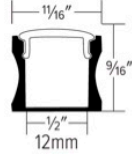
## Aluminum Channels



### Shallow Mount LED Aluminum Channel

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

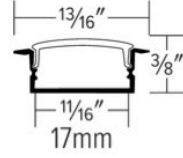
CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel



### Deep Mount LED Aluminum Channel

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

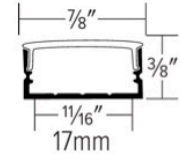
CAT NO.	SPECIFICATIONS
EUD32-8	8' Channel
EUD32-CC	Custom Cut Channel



### Recessed Mount LED Aluminum Channel

Includes end caps, mounting clips & lens. Fits tape lights up to 17mm ( $\frac{11}{16}$ " wide)

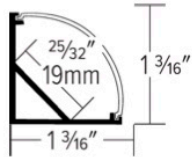
CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel



### Surface Mount LED Aluminum Channel

Includes end caps, mounting clips & lens. Fits tape lights up to 17mm ( $\frac{11}{16}$ " wide)

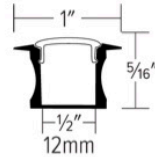
CAT NO.	SPECIFICATIONS
EUD35-8	8' Channel
EUD35-CC	Custom Cut Channel



### Round Corner Mount LED Aluminum Channel

Includes end caps, mounting clips & lens. Fits tape lights up to 19mm ( $\frac{25}{32}$ " wide)

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



### Shallow Recessed Mount LED Aluminum Channel

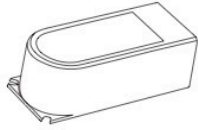
Includes end caps, mounting clips and lens. Fits tape lights up to 12mm ( $\frac{1}{2}$ " wide)

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

# Compatible Products

For Tape Lights

## LED Drivers



### Electronic Low Voltage Dimmable Driver

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

CAT NO.	SPECIFICATIONS
DRVE24V60W	60W



### 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