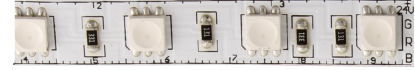# RGB 4.4W/ft. Indoor LED Tape Light

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

Wattage	4.4W
Lumens	165 lm
Voltage	24V
Lamp Type	LED
CRI	93+

Dimensions

Field cuttable every 4"   Max run of 16 feet
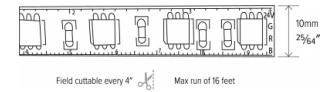
Technical Details

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 Number

Item	Description	Lamp type	Lumens	Watts	Voltage
E44-24M	RGB Custom Cut	LED	165 lm	4.4W	24V

Product Number Builder   Example: **E44-24M**

RGB Indoor	-	Voltage	RGB	-	Length
E44			**M**		
	-	**24** 24V			Custom Cut **16** 16 ft. Reel **100** 100 ft. Reel

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

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
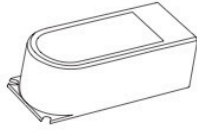
LED Drivers

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