

Project name:

Fixture type:

Date:

4.4W/ft. Outdoor LED Tape Light

Ambio[™] EW44-24 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.

Specifications

4.4W

24V

LED

93+

2700K

360 lm

Wattage

Lumens

Voltage

Color Temp.

Lamp Type

CRI

Features

- Dimmable with ELCO dimmable drivers
- Damp location rated for outdoor/indoor use
- 3M Adhesive backing for easy installation
- Available in custom cuts and 16 foot rolls
- Field cuttable every 4 inches
- MAX. run of 16 feet
- 18 LEDs per foot
- Strip width of 10mm

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, EUD35, EUD36, and EUD37.

Electrical:

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

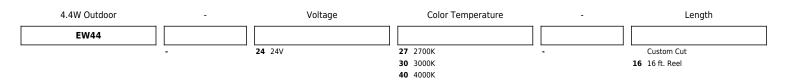
LED Technology:

- 18 LED's per foot, with 360 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 Builder Example: EW44-2427



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Max run of 20 fee

Field cuttable every 4"

Dimensions

Product Number

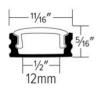
Item	Description	Lamp type	Lumens	сст	Watts	Voltage
EW44-2427	Custom Cut	LED	360 lm	2700K	4.4W	24V

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 (½") wide

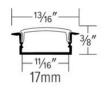
CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel



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



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Recessed Mount LED Aluminum Channel

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

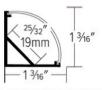
CAT NO.	SPECIFICATIONS		
EUD33-8	8' Channel		
EUD33-CC	Custom Cut Channel		

\vdash	-7⁄8″—	
ļ		3/8"
Ę	¹¹ / ₁₆ " – 7mm	

Surface Mount LED Aluminum Channel

& lens. Fits	tape lights up to 17mm (11/16") wide
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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 (1/2") wide

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

tom 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		



Dimmable Driver (Small) Indoor and outdoor use. 24V DC Output, 120V Input 3 1/16" W x 1 3/" 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 %" H x 8 %" L

CAT NO. SPECIFICATIONS DRVM24V60W 60W

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

Magnetic Low Voltage

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Constant Voltage LED Driver

24V DC Output, 120V-277V Input



0-10V Dimmable Driver

24V DC Output, 120V-277V Input

CAT NO.	SPECIFICATIONS		
DRV60W	60W		
DRV100W	100W		



96W

DRV96W-10

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Lutron[™] Hi-Lume 1% LED Driver

Continuous flicker free dimming from
100% to 1%. Inrush current limiting
circuitru, 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