

Project name:

Fixture type:

Date:

## 4.4W/ft. High Density Outdoor LED Tape Light

every 2"

Lamp

typ

LED

Lumens CCT

3000K 4.4W

450 lm

Watts Voltage

24V

Dimensions

Product Number

EW45-2430-16 16 ft. Reel

Description

Item

Ambio<sup>™</sup> EW45-24 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+

3000K

450 lm

Wattage

Lumens

Voltage

Color Temp

Lamp Type

CRI

### Features

- U.V. resistant to prevent fading
- Dimmable with ELCO dimmable drivers
- Damp location rated for outdoor/indoor use
- 3M Tape backing for easy installation
- Available in custom cuts and 16 foot rolls
- Field cuttable every 2 inches
- Max run of 26 feet
  36 LEDs per foot
- 36 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

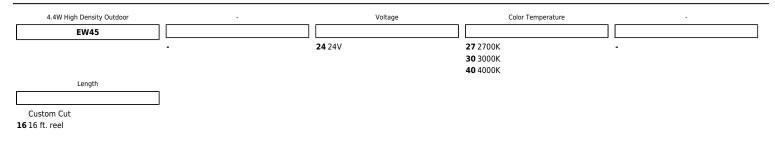
#### LED Technology:

- 36 LED's per foot, with 450 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.

### Product Number Builder Example: EW45-2427



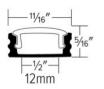
**Product Custom Image** 

# **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

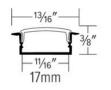
CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel



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

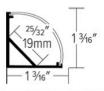
CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel

$\vdash$	7⁄8″—	
Į		3/8"
	<sup>11</sup> ⁄16″ – 7mm	

#### 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 (1/2") wide

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

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# **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 7%" H x 8 5%" L

CAT NO. SPECIFICATIONS

DRVM24V60W 60W

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#### **Magnetic Low Voltage** Dimmable Driver (Large)

Outdoor and wall mount use only 24V DC Output, 120V Input 4 1/6" W x 3 3/6" 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

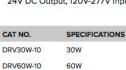


0-10V Dimmable Driver

24V DC Output, 120V-277V Input

96W

CAT NO.	SPECIFICATIONS
DRV60W	60W
DRV100W	100W



DRV96W-10

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#### Lutron<sup>™</sup> 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

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#### Lutron<sup>™</sup> Hi-Lume Premiere 0.1% **Dimming LED Driver**

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

CATINO. SPECIFICATIONS	CAT NO.	SPECIFICATIONS
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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