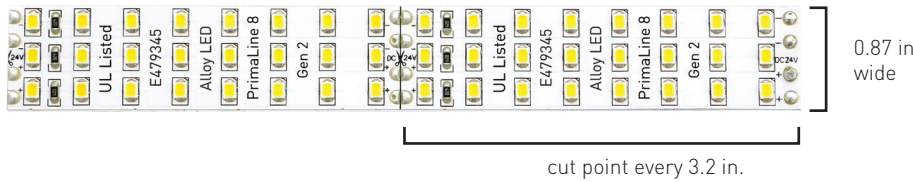


PrimaLine® 8 Gen 2 LED Tape Light



The PrimaLine Gen 2 family represents the next generation of LED lighting. Using the new, high-efficiency 2835 diode package, PrimaLine 8 Gen 2 offers light output of over 1,000 lumens per foot, making it ideal for primary and large application accent lighting. PrimaLine 8 makes installation quick and simple, with an 8 foot length that is easy to install in a 4 or 8 foot aluminum channel. Its evenly spaced dense diode placement minimizes hotspots to provide a smooth, even line of light.

- Next generation 2835 chips provide efficient lighting
- Up to 114 lumens per watt
- Perfect for use with Suspan™ channel to create a 4 ft. or 8 ft. suspended fixture
- Industry-leading 95+ CRI (Color Rendering Index)
- High R9 and R13 values for superb rendering of warm tones

Stocked Color Temps (Kelvin)*	2700K, 3000K, 4200K, 5000K
Power Consumption per ft.	9 Watts/375mA
Input Voltage	24V DC
LED Chips per foot	96
LED Chip Spacing	0.41 inches
Tape Height	0.1 inches
Beam Angle	120°
Field Cuttable (UL 2108)	Every 3.2 inches
Max Run Length	20 ft.
Dimmable	Yes

* In addition to stocked colors, a wide variety of kelvin temperatures is also available by special order. Please call or email to order.

8 ft. spool Item #	Voltage	Kelvin temp. (CCT)	CRI	R9 Values	R13 Values	Lumens / foot
AL-01-20-2401	24V DC	2700K	95+	90	94	866
AL-01-20-2402	24V DC	3000K	95+	90	94	930
AL-01-20-2403	24V DC	4200K	95+	90	94	930
AL-01-20-2404	24V DC	5000K	90+	55	90	1,032

LED Chip Type	2835 SMD
Mounting	3M™ Self-Adhesive Tape (non-porous)
Operating Temp.	-13° F to 140° F
Ambient Temp.	-40° F to 186° F
Location	Indoor, Dry
Spool Lengths	8 ft.*
Certifications	UL 2108 Listed, RoHS
Warranty	6 Year Limited

*Each 8 ft. spool comes with 8 ft. lead wires at one end and an 8 ft. wire with female DC plug at the other. Wire is 20 AWG.



field cuttable

Popular Continua™ Aluminum Channel Pairings



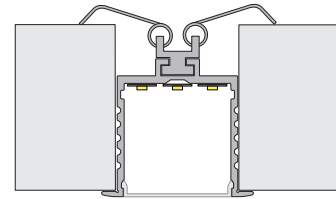
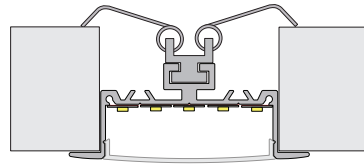
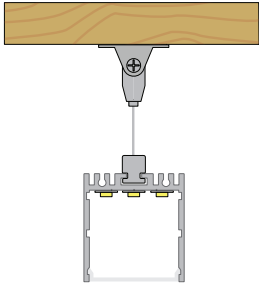
Suspan 1
suspended



Ankr 1
in-wall



Ankr 2
in-wall



Click the square to see the Tape Light and Channel Compatibility Guide for a complete list of compatible channels.



Click the square to see the Continua Channel Hotspot Chart for hotspot ratings for channel models.

Wire and Tape Light Management



Wire Harness
Holds wire in place securely.
L = 0.95 / W = 0.3 / H = 0.22 in.
[AL-01-99-9901]



Tape Harness
Provides extra security for tape light, especially at the ends of a run.
L = 0.87 / W = 0.2 / H = 0.125 in.
[AL-01-99-9900]

Compatible Power Supplies (sold separately)

Alloy LED Primavolt® Dimmable Power Supplies w/ETL Listed Junction Box



dry location model



wet location model



Smooth dimming using forward-phase ELV, MLV, and TRIAC dimmers.

Item #	Output	Wattage	Min. Load	Wet Loc.	Class 2
AL-98-03-24024-NM	24V DC	24W	none	N	Y
AL-98-03-24048-NM	24V DC	48W	none	N	Y
AL-98-03-24060-NM	24V DC	60W	none	N	Y
AL-98-03-24080-NM	24V DC	80W	none	Y	Y
AL-98-03-24096-NM	24V DC	96W	none	Y	Y
AL-98-03-24150-NM	24V DC	150W	none	Y	N
AL-98-03-24200-NM	24V DC	200W	none	Y	N

Lutron® Dimming Accessories

By participating in Lutron's 2017 OEM Advantage program, Alloy LED is able to offer a range of the highest quality low voltage power supplies and selected controls on the market.



Hi-lume Premier
0.1% EcoSystem /
3-wire LED Driver
(96W 24VDC)



Hi-lume 1% LED
Driver 40W
- EcoSystem / 3-wire
control
- 2-wire 120V forward
phase control



Lutron Vive PowPak RF Module
- RF module for EcoSystem LED
driver control
- Use with the Lutron EcoSystem
drivers shown to "Vive-enable"
Alloy LED products

Lutron® Hi-lume LED Drivers

Item #	Output	Wattage	Min. Load	Class 2
AL-98-07-12040	12V DC	40W	n/a	Y
AL-98-07-12040-3WIRE	12V DC	40W	n/a	Y
AL-98-07-24040	24V DC	40W	n/a	Y
AL-98-07-24040-3WIRE	24V DC	40W	n/a	Y
AL-98-07-24096-3WIRE	24V DC	96W	n/a	Y

Lutron® EcoSystem Controls

Item #	Desc.	Voltage
AL-98-07-9901	EcoSystem Control Module	n/a
AL-98-07-9901-8	EcoSystem Control Module - 8 pack	n/a

Dimmers & Switches

SlimDim Wireless Dimmers

Using long-range RF technology, these LED dimmers avoid the need for connecting directly to a power supply, offering freedom to mount anywhere. Can also be used as a fob for mobile, hand-held control.



Remote Control Dimmer Switch

Provides full dimming and on/off control, and includes a touch wheel that allows for direct visual selection of brightness. It can also operate up to four independent zones

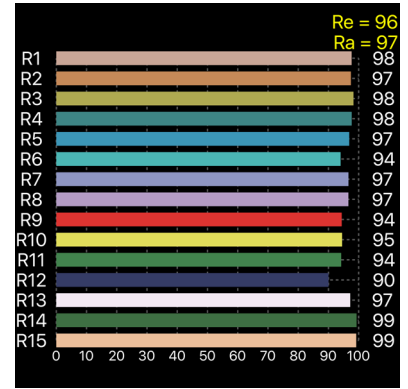
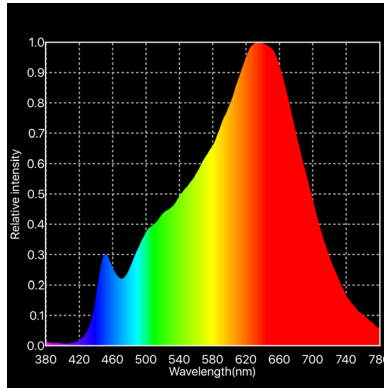
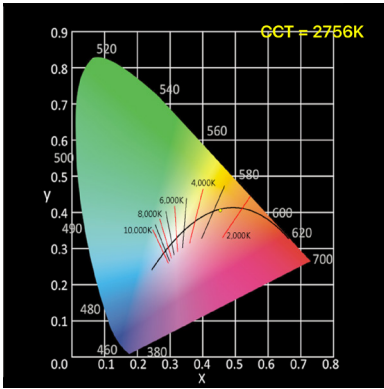


AL-70-01-0001	SlimDim Wireless Dimmer
AL-70-01-0002	Single Color Receiver (96W max.) (sold separately)

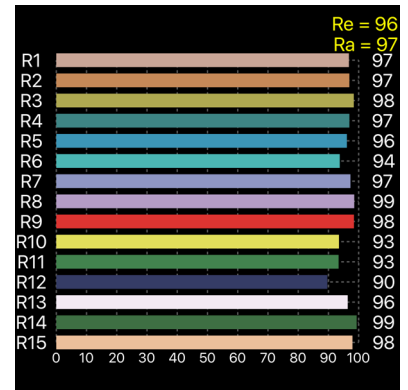
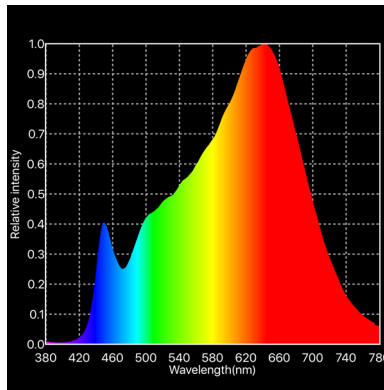
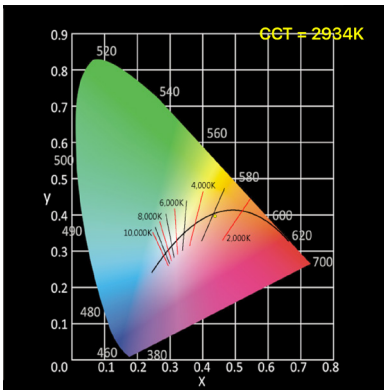
AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004	Wireless Receiver (sold separately)

2700K

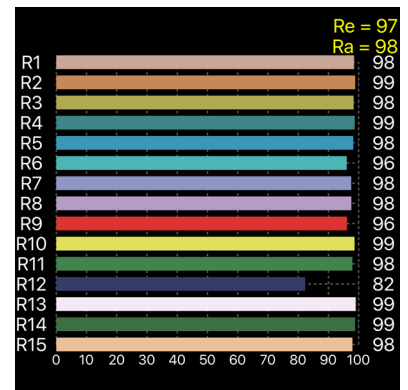
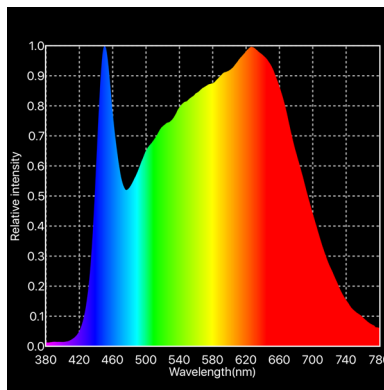
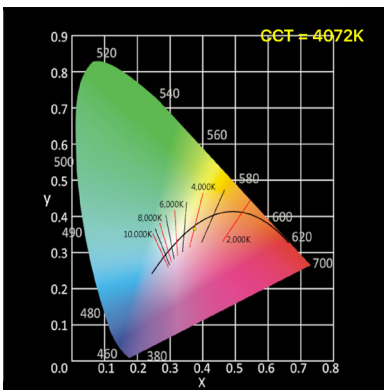
Note: specifications are representative of the diode type and not a particular tape light article.



3000K



4200K



5000K

