

PrimaLine® 4.4 XT Extended Run LED Tape Light



PrimaLine 4.4 offers super high light output in a low power consumption form factor of 4.4 watts per foot. PrimaLine 4.4 is often used for larger cove, hallway, and overhead lighting, and large applications that require more light throw and higher-intensity lighting.

- Very high output
- Large applications that require more light throw
- Industry-leading 95+ CRI (Color Rendering Index)
- High R9 and R13 values for superb rendering of warm tones
- 6-year warranty

Stocked Color Temps (Kelvin)*	2700K, 3000K, 3500K, 4200K, 5000K*
Power Consumption per ft.	4.32 Watts/180mA
Input Voltage	24V DC
LED Chips per foot	18
LED Chip Spacing	0.65 inches
Tape Height	0.1 inches
Beam Angle	120°
Field Cuttable (UL 2108)	Every 4 inches
Max Run Length	40 ft.
Dimmable	Yes

LED Chip Type	5050 SMD
Mounting	3M™ Self-Adhesive Tape (non-porous)
Operating Temp.	-13° F to 140° F
Ambient Temp.	-40° F to 186° F
Spool Lengths**	20 ft., 40 ft.
Location	Indoor, Dry
Certifications	UL Listed, RoHS, UL 2108, Title 24
Warranty	6 Year Limited

**Each spool comes with 36 in. lead wires at one end and a 36 in. wire with female DC plug at the other end. Wire is 20 AWG.

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

20 ft. spool Item #	40 ft. spool Item #	Voltage	Kelvin temp. (CCT) *	CRI	R9 Value	R13 Value	Lumens / foot
AL-01-06-2401	AL-01-06-2421	24V DC	2700K	95+	91	98	396
AL-01-06-2402	AL-01-06-2422	24V DC	3000K	95+	86	99	432
AL-01-06-2403	AL-01-06-2423	24V DC	4200K	95+	89	96	432
AL-01-06-2404	AL-01-06-2424	24V DC	5000K	95+	87	98	432
AL-01-06-2408	AL-01-06-2428	24V DC	3500K	95+	86	99	432



2700K-4200K only
field cuttable

Accessories (sold separately)

Tape Light Connectors*



Tape-to-Tape Connector



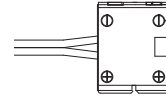
Tape Light Splice Connector



Tape Light DC Plug Connector



Tape-to-Tape Flexible Extension



tape connector =
W=0.5 / H=0.25 in.



DC plug =
Dia. = 0.54 in.



Item #	Description	Length	Item #	Description	Length
AL-01-04-9901	Tape-to-Tape Connector	n/a	AL-01-04-9917	Tape-to-Tape Flexible Extension	36 in.
AL-01-04-9902	Tape Light Splice Connector	6 in.	AL-01-04-9922	Tape Light DC Plug Connector	6 in.
AL-01-04-9907	Tape Light Splice Connector	36 in.	AL-01-04-9927	Tape Light DC Plug Connector	36 in.
AL-01-04-9910	Tape Light Splice Connector	8 ft.	AL-01-04-9947	In-Wall Tape Light Splice Connector	36 in.
AL-01-04-9911	Tape-to-Tape Flexible Extension	3 in.	AL-01-04-9950	In-Wall Tape Light Splice Connector	8 ft.
AL-01-04-9912	Tape-to-Tape Flexible Extension	6 in.			

*All connector wire is 20 AWG

Popular Continua™ Aluminum Channel Pairings



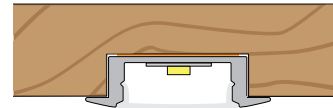
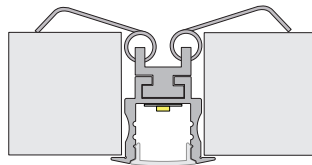
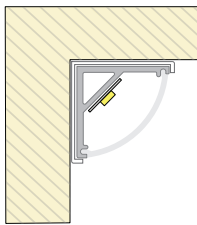
Surfa 2X
surface-mount
corner-mount, wide,
hotspot-free



Ankr 3
in-wall
narrow, shallow



Naro 4
recessed
wide, shallow



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

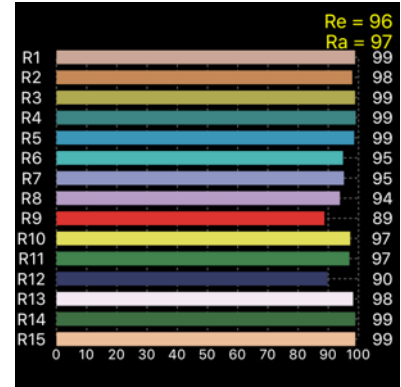
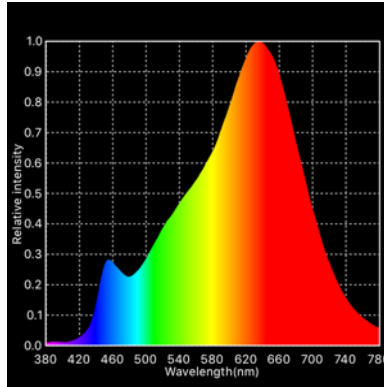
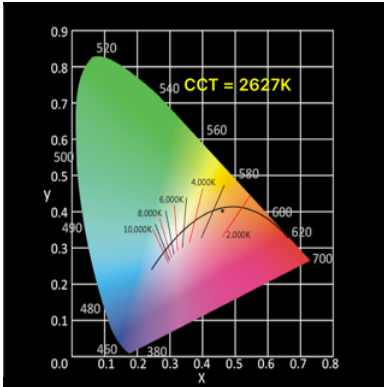


AL-70-01-0001	SlimDim Wireless Dimmer
AL-70-01-0002	Single Color Receiver (96W max.) (sold separately)

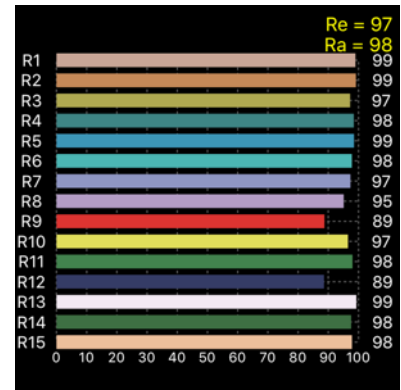
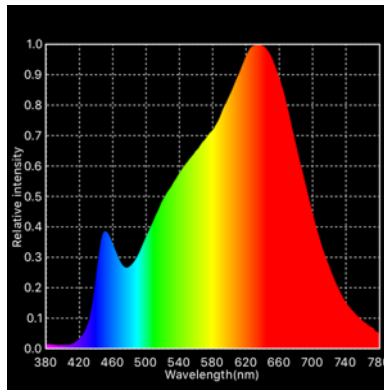
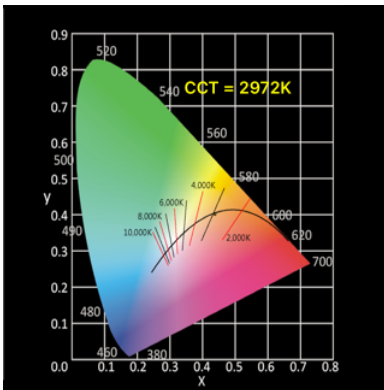
AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004	Wireless Receiver (sold separately)

2700K

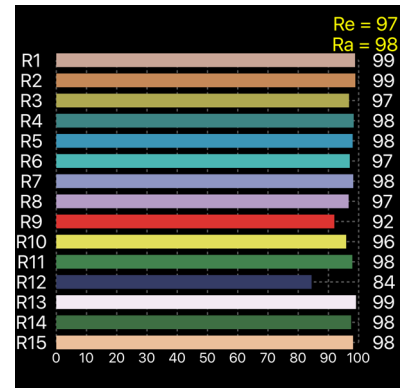
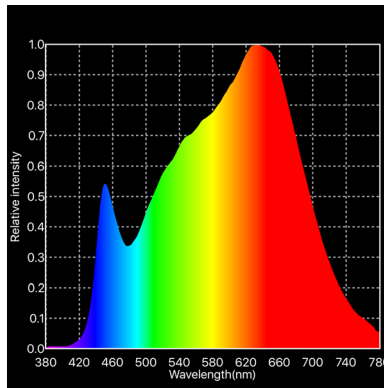
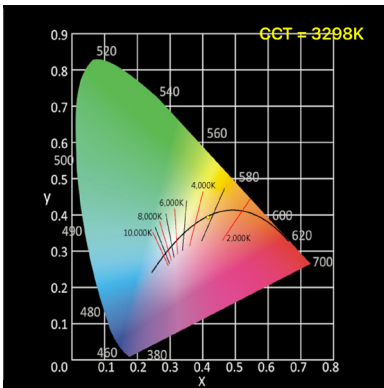
Note: specifications are representative of the diode type and not a particular tape light article.



3000K



4200K



4200K

