ALLOYL≡D®

PrimaLine® 4.4 LED Tape Light

0.4 in. wide

cut point every 2 in. (12V)
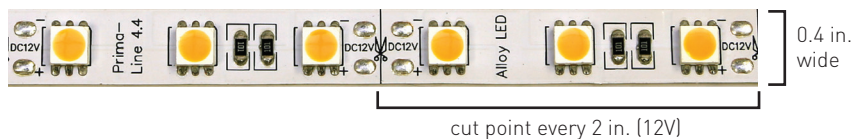
PrimaLine 4.4 offers super high light output in a low power consumption form factor of 4.4 watts per foot. PrimaLine 4.4 is often used for larger cove, hallway, and overhead lighting, and large applications that require more light throw and higher-intensity lighting.

- Very high output
- Applications that need higher-intensity lighting
- 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, 4200K, 5000K*
12V Power Consumption per ft.	4.32 Watts/360mA
24V Power Consumption per ft.	4.32 Watts/180mA
Input Voltage	12/24V DC
LED Chips per foot	18
LED Chip Spacing	0.65 inches
Tape Height	0.1 inches
Beam Angle	120°
12V Field Cuttable (UL 2108)	Every 2 inches
24V Field Cuttable (UL 2108)	Every 4 inches
Max Run Length	16.4 ft. (12V), 20 ft. (24V)

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**	16.4 ft., 20 ft., 50 ft., and 100 ft.
Location	Indoor, Dry
Certifications	UL, 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.

16.4 ft. spool Item #	50 ft. spool Item #	100 ft. spool Item #	Voltage	Kelvin temp. (CCT) *	CRI	R9 Value	R13 Value	Lumens / foot
AL-01-03-1201	AL-01-03-1221	AL-01-03-1241	12V DC	2700K	95	91	98	396
AL-01-03-1202	AL-01-03-1222	AL-01-03-1242	12V DC	3000K	95	86	99	432
AL-01-03-1203	AL-01-03-1223	AL-01-03-1243	12V DC	4200K	95	89	96	432
AL-01-03-1204	AL-01-03-1224	AL-01-03-1244	12V DC	5000K	95	87	98	432

20 ft. spool Item #	50 ft. spool Item #	100 ft. spool Item #	Voltage	Kelvin temp. (CCT) *	CRI	R9 Value	R13 Value	Lumens / foot
AL-01-03-2401	AL-01-03-2421	AL-01-03-2441	24V DC	2700K	95	91	98	396
AL-01-03-2402	AL-01-03-2422	AL-01-03-2442	24V DC	3000K	95	86	99	432
AL-01-03-2403	AL-01-03-2423	AL-01-03-2443	24V DC	4200K	95	89	96	432
AL-01-03-2404	AL-01-03-2424	AL-01-03-2444	24V DC	5000K	95	87	98	432

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Title 24 — 2700K-4200K only

UL 2108 — field cuttable

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Specifications subject to change without notice.

v2.2

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-01-03-9901	Tape-to-Tape Connector	n/a	AL-01-03-9917	Tape-to-Tape Flexible Extension	36 in.
AL-01-03-9902	Tape Light Splice Connector	6 in.	AL-01-03-9922	Tape Light DC Plug Connector	6 in.
AL-01-03-9907	Tape Light Splice Connector	36 in.	AL-01-03-9927	Tape Light DC Plug Connector	36 in.
AL-01-03-9910	Tape Light Splice Connector	8 ft.	AL-01-03-9947	In-Wall Tape Light Splice Connector	36 in.
AL-01-03-9911	Tape-to-Tape Flexible Extension	3 in.	AL-01-03-9950	In-Wall Tape Light Splice Connector	8 ft.
AL-01-03-9912	Tape-to-Tape Flexible Extension	6 in.			

*All connector wire is 20 AWG

Popular Continua™ Aluminum Channel Pairings

Ankr 3
in-wall
narrow, shallow

Naro 4
recessed
wide, shallow

Surfa 2X
surface-mount
corner-mount, wide,
hotspot-free
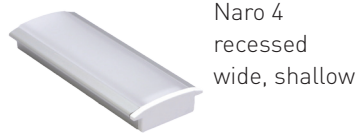
Click the square to see the Tape Light and Channel Compatibility Guide for a complete list of compatible channels.

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)

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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-98-03-12024-NM	12V DC	24W	none	N	Y
AL-98-03-12048-NM	12V DC	48W	none	N	Y
AL-98-03-12060-NM	12V DC	60W	none	N	Y
AL-98-03-12080-NM	12V DC	80W	none	Y	N
AL-98-03-12120-NM	12V DC	120W	none	Y	N
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.

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

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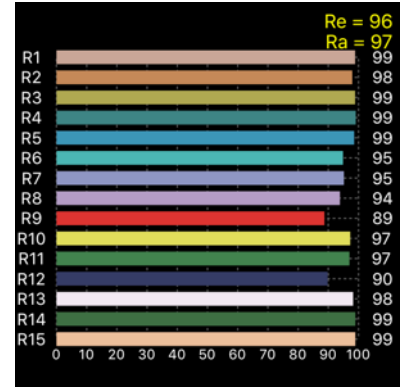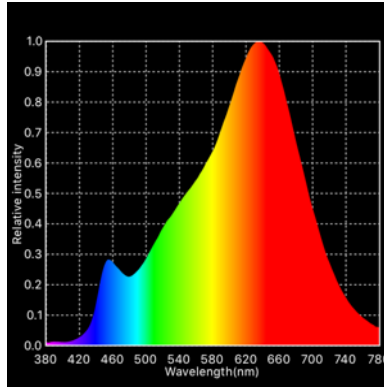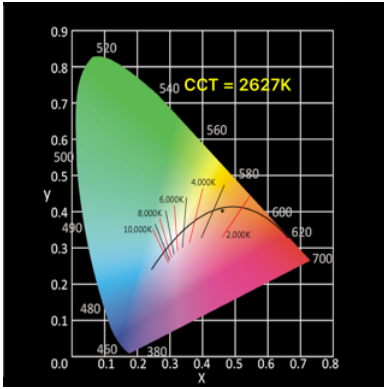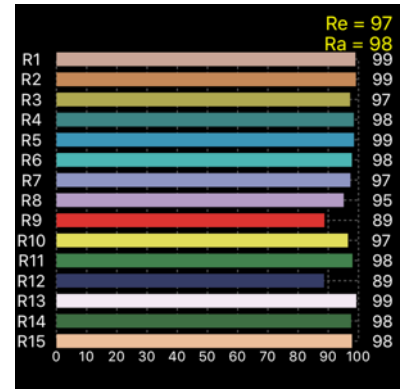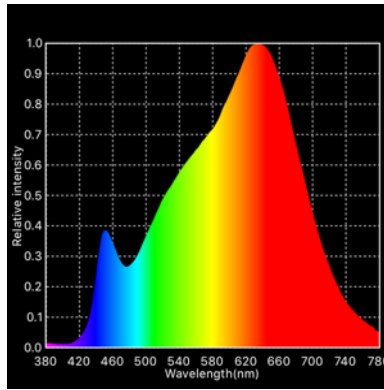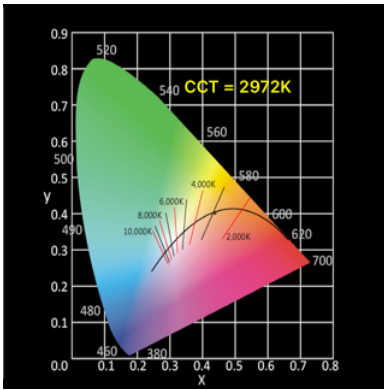
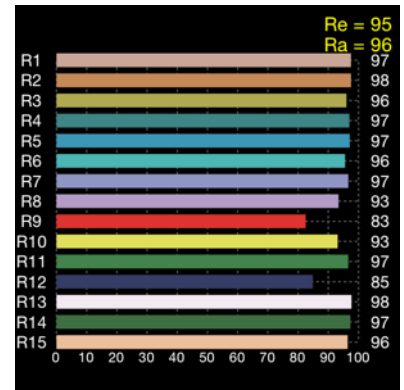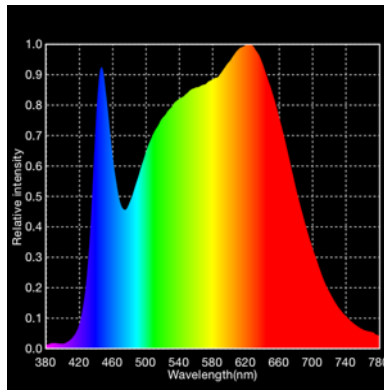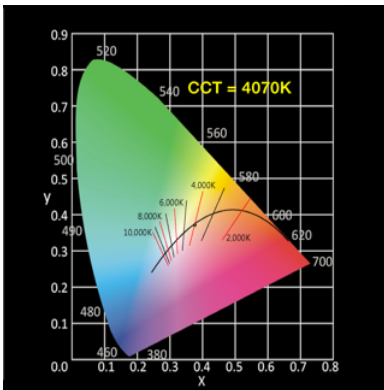|	
AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004	Wireless Receiver (sold separately)

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Specifications subject to change without notice.

2700K

CCT = 2627K

Re = 96
Ra = 97

R1	99
R2	98
R3	99
R4	99
R5	99
R6	95
R7	95
R8	94
R9	89
R10	97
R11	97
R12	90
R13	98
R14	99
R15	99

3000K

CCT = 2972K

Re = 97
Ra = 98

R1	99
R2	99
R3	97
R4	98
R5	99
R6	98
R7	97
R8	95
R9	89
R10	97
R11	98
R12	89
R13	99
R14	98
R15	98

4200K

CCT = 4070K

Re = 95
Ra = 96

R1	97
R2	98
R3	96
R4	97
R5	97
R6	96
R7	97
R8	93
R9	83
R10	93
R11	97
R12	85
R13	98
R14	97
R15	96

5000K

CCT = 5039K

Re = 94
Ra = 95

R1	97
R2	98
R3	91
R4	94
R5	99
R6	94
R7	96
R8	95
R9	89
R10	93
R11	93
R12	81
R13	98
R14	94
R15	95