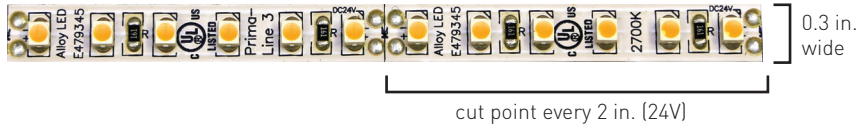


## PrimaLine® 3 LED Tape Light



PrimaLine 3 offers high-output, dimmable task lighting at just 3 watts per foot. This tape light is perfect for medium task lighting, accenting, and workspace lighting, as well as retail, display, cabinet, and shelf applications.

- Medium task, accent, and workspace lighting
- Industry-leading 95+ CRI (Color Rendering Index)
- High R9 and R13 values for superb rendering of warm tones
- 6-year warranty

<b>Stocked Color Temps (Kelvin)*</b>	2700K, 3000K, 4200K, 5000K*
<b>12V Power Consumption per ft.</b>	2.88 Watts/240mA
<b>24V Power Consumption per ft.</b>	2.88 Watts/120mA
<b>Input Voltages</b>	12/24V DC
<b>LED Chips per foot</b>	36
<b>LED Chip Spacing</b>	0.3 inches
<b>Tape Height</b>	0.1 inches
<b>Beam Angle</b>	120°
<b>12V Field Cuttable (UL 2108)</b>	Every 1 inch
<b>24V Field Cuttable (UL 2108)</b>	Every 2 inches
<b>Max Run Length</b>	16.4 ft. (12V), 20 ft. (24V)

<b>Dimmable</b>	Yes
<b>LED Chip Type</b>	3528 SMD
<b>Mounting</b>	3M™ Self-Adhesive Tape (non-porous)
<b>Operating Temp.</b>	-13° F to 140° F
<b>Ambient Temp.</b>	-40° F to 186° F
<b>Spool Lengths**</b>	16.4 ft., 50 ft., and 100 ft.
<b>Location</b>	Indoor, Dry
<b>Certifications</b>	UL, UL 8750, UL 2108
<b>Standards</b>	Certified to the CA Energy Commission in accordance with the Title 24 JA8 2016 std.
<b>Warranty</b>	6 Year Limited

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

\*\*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.

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-01-02-1201	AL-01-02-1221	AL-01-02-1241	12V DC	2700K	95+	94	98	252
AL-01-02-1202	AL-01-02-1222	AL-01-02-1242	12V DC	3000K	95+	95	99	288
AL-01-02-1203	AL-01-02-1223	AL-01-02-1243	12V DC	4200K	95+	86	96	288
AL-01-02-1204	AL-01-02-1224	AL-01-02-1244	12V DC	5000K	95+	96	98	288



field  
cuttable

UL Listed as suitable  
for installation in  
the storage area of a  
clothes closet.

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-01-02-2401	AL-01-02-2421	AL-01-02-2441	24V DC	2700K	95+	94	98	252
AL-01-02-2402	AL-01-02-2422	AL-01-02-2442	24V DC	3000K	95+	95	99	288
AL-01-02-2403	AL-01-02-2423	AL-01-02-2443	24V DC	4200K	95+	86	96	288
AL-01-02-2404	AL-01-02-2424	AL-01-02-2444	24V DC	5000K	95+	96	98	288

## Accessories (sold separately)

### Tape Light Connectors\*



Tape-to-Tape  
Connector



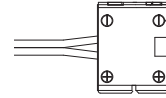
Tape Light Splice  
Connector



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-01-02-9901	Tape-to-Tape Connector	n/a	AL-01-02-9917	Tape-to-Tape Flexible Extension	36 in.
AL-01-02-9902	Tape Light Splice Connector	6 in.	AL-01-02-9922	Tape Light DC Plug Connector	6 in.
AL-01-02-9907	Tape Light Splice Connector	36 in.	AL-01-02-9927	Tape Light DC Plug Connector	36 in.
AL-01-02-9910	Tape Light Splice Connector	8 ft.	AL-01-02-9947	In-Wall Tape Light Splice Connector	36 in.
AL-01-02-9911	Tape-to-Tape Flexible Extension	3 in.	AL-01-02-9950	In-Wall Tape Light Splice Connector	8 ft.
AL-01-02-9912	Tape-to-Tape Flexible Extension	6 in.			

\*All connector wire is 20 AWG

### Popular Continua™ Aluminum Channel Pairings



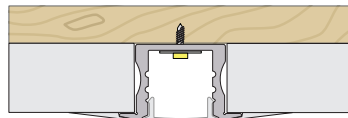
Surfa 1  
surface-mount  
low profile



Ankr 4  
mud-in  
in-wall



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

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



dry location model



wet location model



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

Note: Alloy LED strongly recommends using Listed Class 2 power supplies for all installations. Always install in accordance with local and national electrical code regulations.

### 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® 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
AL-98-07-9950	CL Dimmer	120V AC
AL-98-07-9950-FPLATE	CL Dimmer faceplate	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

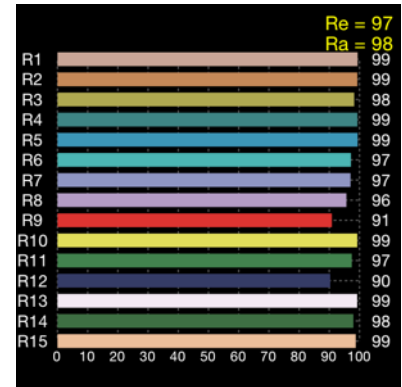
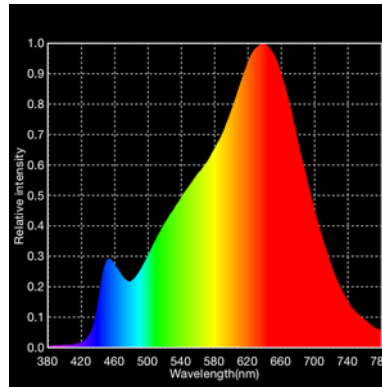
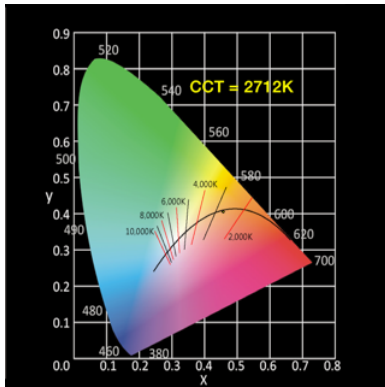


AL-70-01-0001	SlimDim Wireless Dimmer
AL-70-01-0002	Single Color Receiver (96W max.) (sold separately)

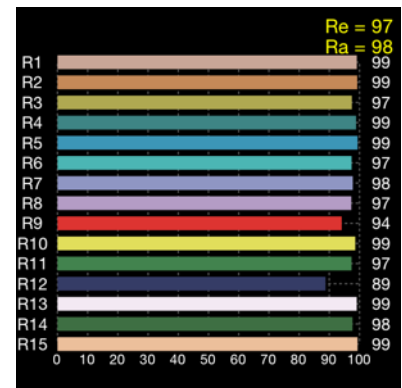
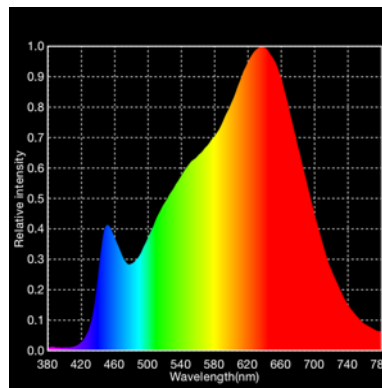
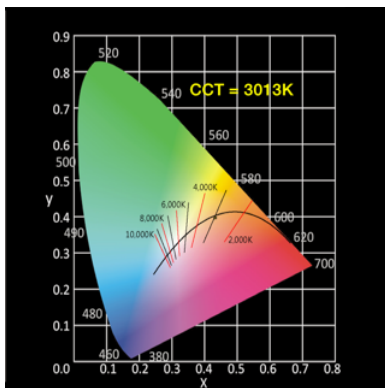
AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004	Wireless Receiver (sold separately)

2700K

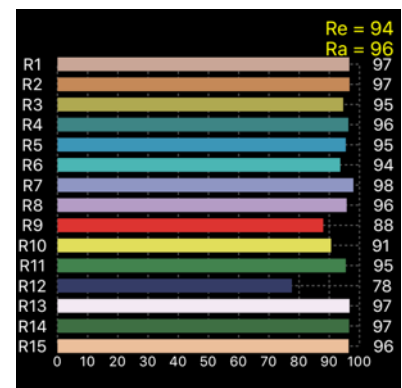
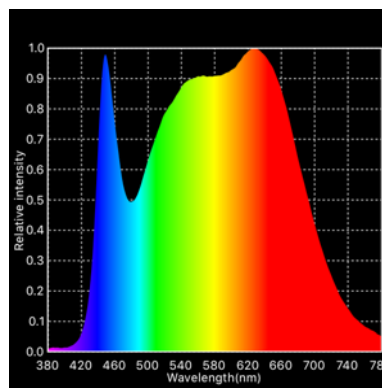
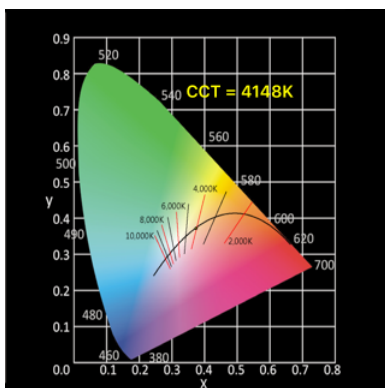
Note: specifications are representative of the diode type and not a particular tape light article.



3000K



4200K



5000K

