ALLOYLED®

PrimaLine® 1.5 XT Wet Location LED Tape Light

0.55 in. wide

Field cuttable every 4 in.

PrimaLine 1.5 XT offers extended maximum run lengths of 40 feet with the same lumen output, CRI, and wattage as the 12V model of PrimaLine 1.5. This dimmable tape supplies the perfect brightness for the ambient and close application task lighting for longer applications like hallways, toe kicks, soffits, and coves.

- Extended maximum run length of 40 feet
- Saves installation costs by eliminating multiple home runs
- Industry-leading 95+ CRI (Color Rendering Index)
- Indoor and outdoor wet location use

Stocked Color Temps (Kelvin)*	2700K, 3000K, 3500K, 4200K, 5000K*
Power Consumption per ft.	1.44 Watts/60mA
Input Voltage	24V DC
LED Chips per foot	18
LED Chip Spacing	0.65 inches
Tape Height	0.2 inches
Beam Angle	120°
Field Cuttable (UL 2108)	Every 4 inches
Max Run Length	40 ft.

Dimmable	Yes
LED Chip Type	3528 SMD
Mounting	mounting clips (included)
Operating Temp.	-13° F to 140° F
Ambient Temp.	-40° F to 186° F
Spool Lengths**	20 ft., 40 ft.
Location	Wet (IP68) / Dry
Certifications	UL Listed, RoHS, UL 2108, Title 24
Warranty	5 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 12 in. 20 AWG wires with female water-proof barrel plug at each end.

20 ft. spool Item #	40 ft. spool Item #	Voltage	Kelvin temp. (CCT) *	CRI	R9 Value	R13 Value	Lumens / foot
AL-01-04-2471	AL-01-04-2481	24V DC	2700K	95+	94	98	95
AL-01-04-2472	AL-01-04-2482	24V DC	3000K	95+	95	99	108
AL-01-04-2473	AL-01-04-2483	24V DC	4200K	95+	86	96	108
AL-01-04-2474	AL-01-04-2484	24V DC	5000K	95+	96	98	108
AL-01-04-2478	AL-01-04-2488	24V DC	3500K	95+	95	99	108

c(UL)us LISTED Title 24 UL 2108 field cuttable

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v2.2

Accessories (sold separately)

Tape Light Connectors*

Waterproof DC Plug Splice Cable   Waterproof DC Plug Splitter Cable   Waterproof DC Plug Extension Cable

DC plug = 0.54 in. dia.

Item #	Description	Length	Item #	Description	Length
AL-01-99-9956-WH	Waterproof Splice Cable - male	6 in.	AL-01-99-9966-WH	Waterproof Extension Cable	39 in.
AL-01-99-9957-WH	Waterproof Splice Cable - male	36 in.	AL-01-99-9971-WH	Waterproof Splitter Cable	2-Way
AL-01-99-9961-WH	Waterproof Splice Cable - female	6 in.	AL-01-99-9972-WH	Waterproof Splitter Cable	3-Way
AL-01-99-9962-WH	Waterproof Splice Cable - female	36 in.	AL-01-99-9973-WH	Waterproof Splitter Cable	5-Way

*All connector wire is 20 AWG

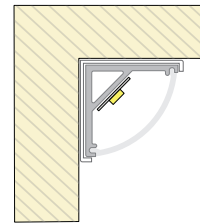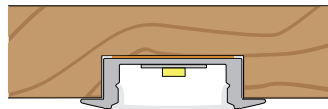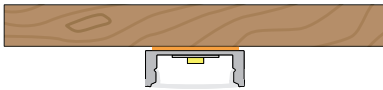### Popular Continua™ Aluminum Channel Pairings

Surfa 6
surface-mount
wide, low profile

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.

Mounting & Installation Accessories

All wet location spools include 5 splice sleeves, 10 waterproof end caps, and 10 mounting clips with 20 screws. (Inlcuded)

3M Adhesive Mounting Tape - 100 ft. roll
AL-01-01-9991
(Sold separately)

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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-98-03-24024-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
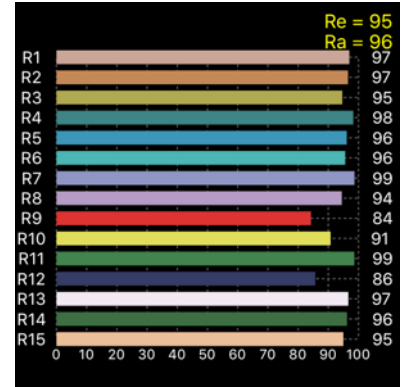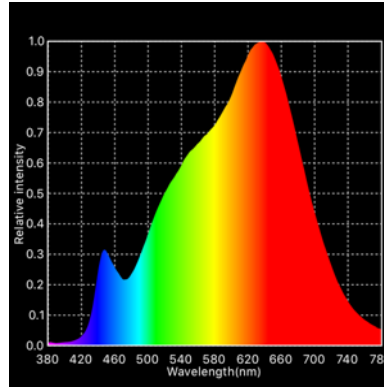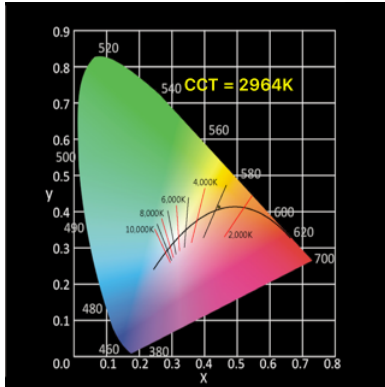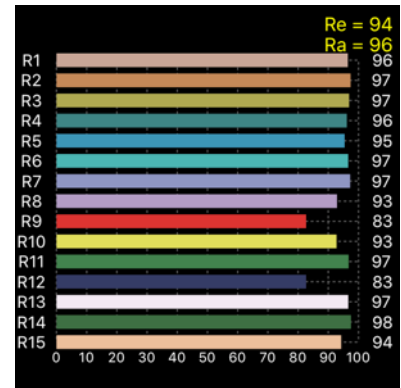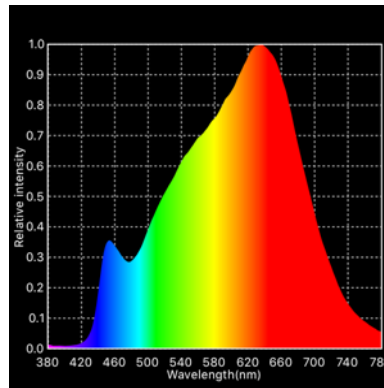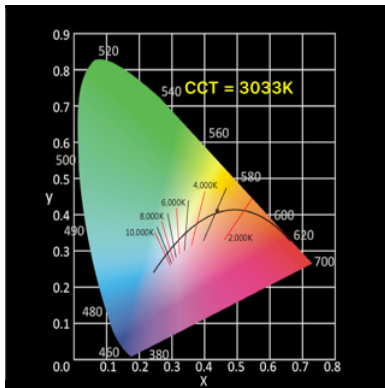

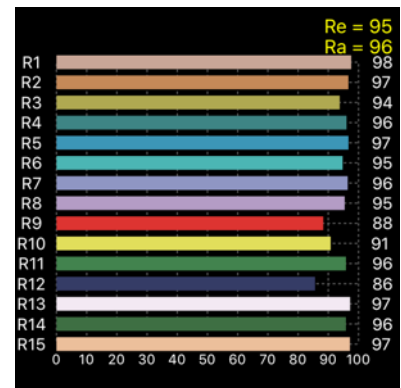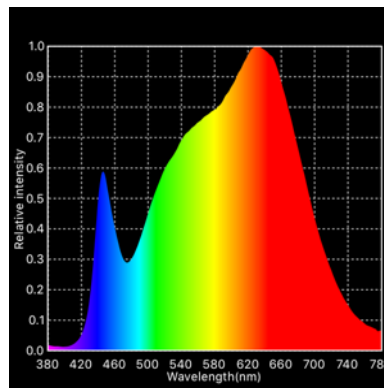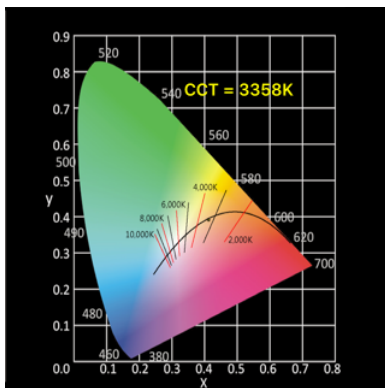| AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004	Wireless Receiver (sold separately)

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2700K

CCT = 2964K

Re = 95
Ra = 96

Sample	Value
R1	97
R2	97
R3	95
R4	98
R5	96
R6	96
R7	99
R8	94
R9	84
R10	91
R11	99
R12	86
R13	97
R14	96
R15	95

3000K

CCT = 3033K

Re = 94
Ra = 96

Sample	Value
R1	96
R2	97
R3	97
R4	96
R5	95
R6	97
R7	97
R8	93
R9	83
R10	93
R11	97
R12	83
R13	97
R14	98
R15	94

3500K

CCT = 3358K

Re = 95
Ra = 96

Sample	Value
R1	98
R2	97
R3	94
R4	96
R5	97
R6	95
R7	96
R8	95
R9	88
R10	91
R11	96
R12	86
R13	97
R14	96
R15	97

4200K

CCT = 4698K

Re = 92
Ra = 94

Sample	Value
R1	95
R2	95
R3	93
R4	95
R5	94
R6	91
R7	97
R8	94
R9	83
R10	87
R11	94
R12	74
R13	95
R14	96
R15	94

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