

ALLOYE

- Uncompromised quality with your satisfaction guaranteed
- Innovative, practical, patent-pending designs from our in-house R&D team
- The largest selection of 95+ CRI LED tape lights on the market
- Customized products and installation plans designed to your specifications
- Lightning-fast quotes and ship times to keep your projects on track
- Support teams trained and empowered to make your purchase journey a pleasure
- A business philosophy built on agility, product and process innovation, active listening, shared knowledge, and long-term relationships built on trust
- Driven to help our customers and our employees be wildly successful

Simply put, if you aren't delighted with our products and services, we will make it right.

That's our promise.



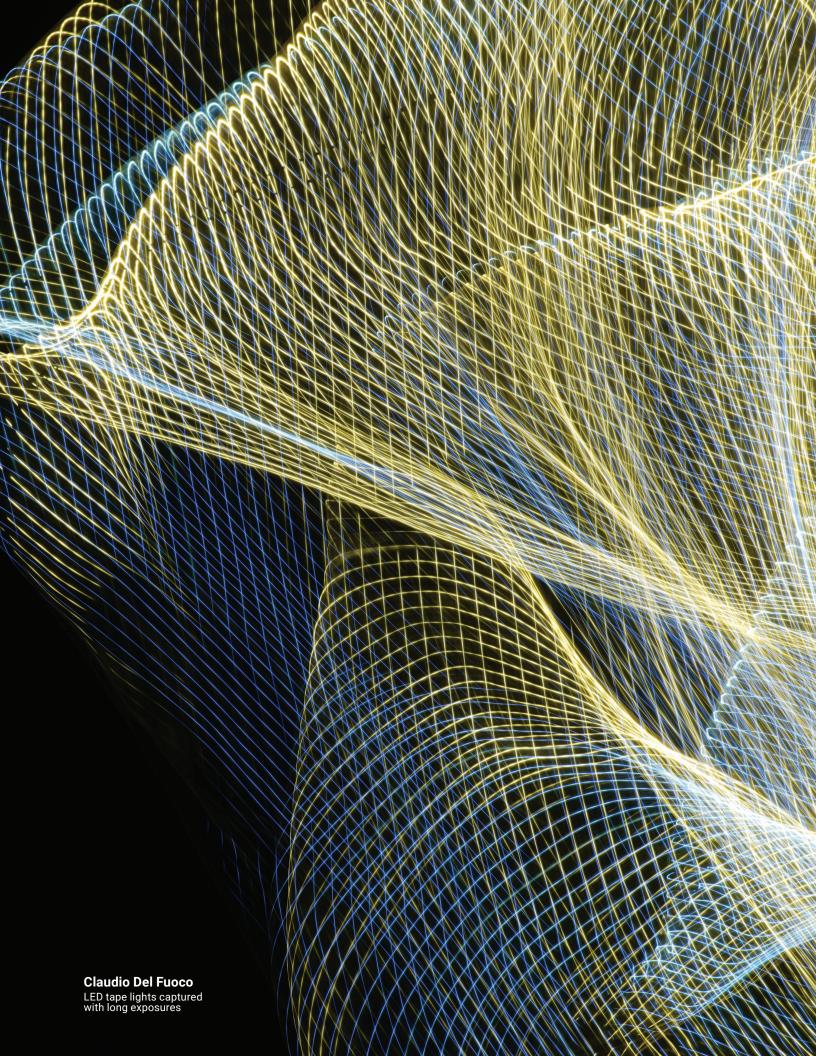




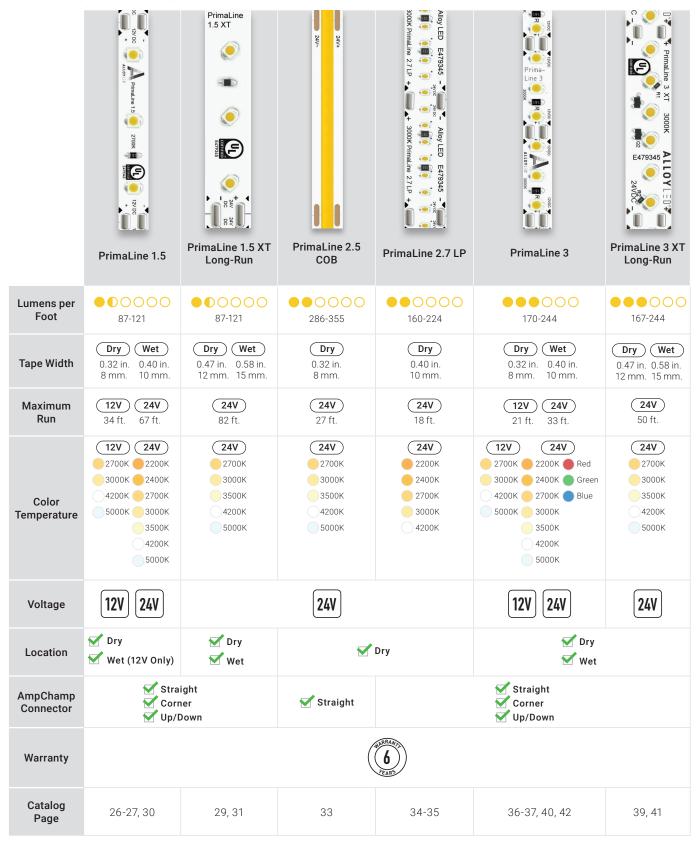


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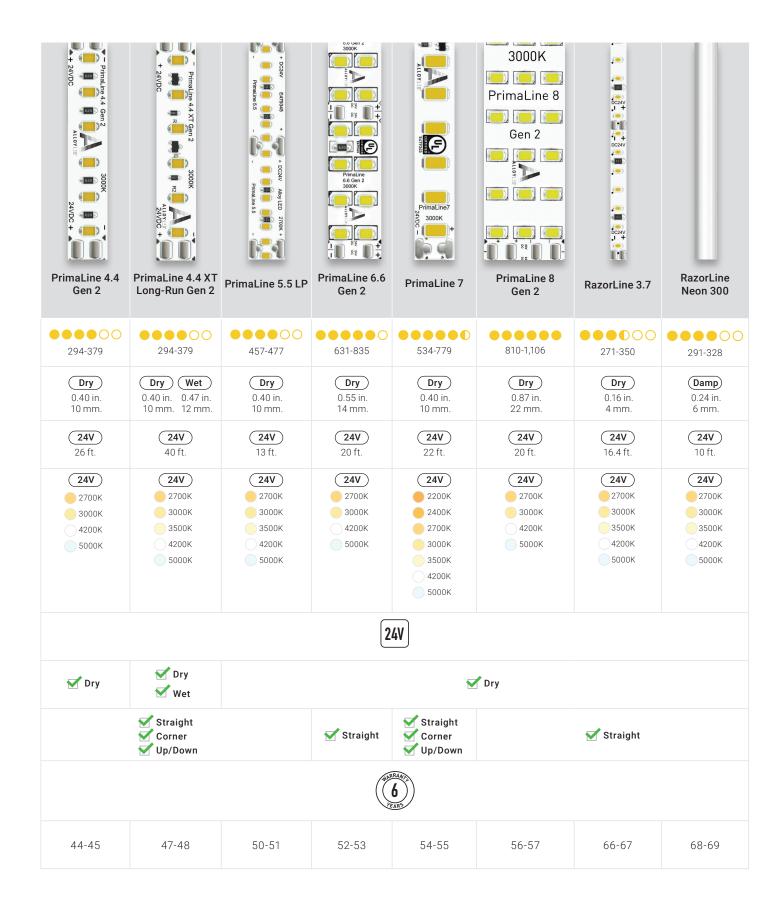
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PrimaLine® LED Tape Lights Comparison

White Light LED Tape Lights

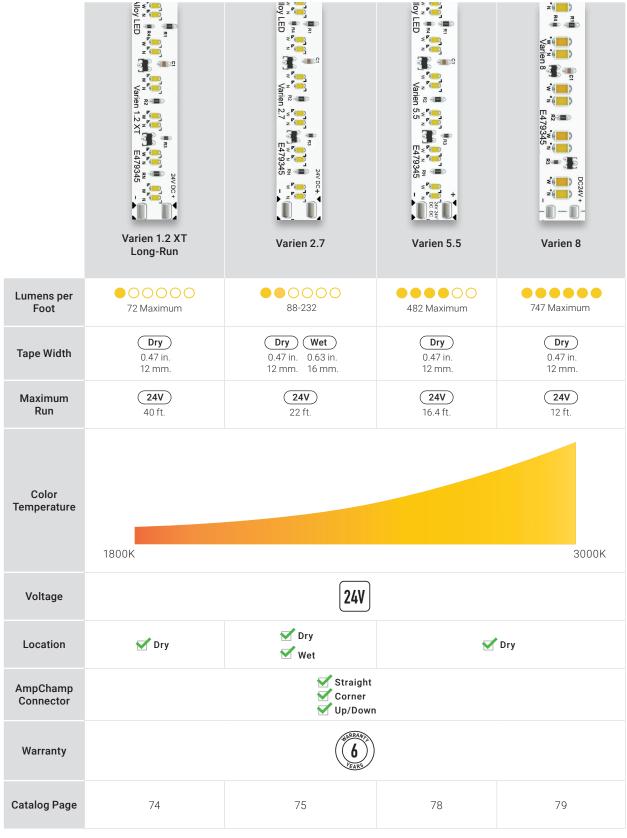


Note: Tape lights are actual size. Ampchamp connectors can only be used with dry location tape lights.



Varien® LED Tape Lights Comparison

Dim-to-Warm LED Tape Lights



Note: Tape lights are actual size. AmpChamp connectors can only be used with dry location tape lights.

Dimmable Drivers Comparison

Driver F	amily	PowerFactor™	PowerFactor 4-in-1	PrimaVolt		PrimaVolt No Minimum Load	0-10V Driver	ELV Dimmables
Input Vo	oltage	120-277V AC	120-277V AC	120V AC		120V AC	120V AC* 100-277V AC	120V AC
Junctio	n Box	NEMA 4X Integrated Junction box	NEMA 4X Integrated Junction box	N/A		Junction Box Included	Junction Box Included	N/A
Warra	anty	Wind the state of	SAN, SAN, SAN, SAN, SAN, SAN, SAN, SAN,			SART I	MAN TANK	
Load R	ange	10-100%	10-100%	60-100%		0-100%	0-100%	0-100%
Dimm Techno	ning blogy	• ELV • MLV	• ELV • MLV • 0-10V • 1-10V	• ELV • MLV • Incandescent		• ELV • MLV • Incandescent	• 0-10V	• ELV
				12W				
				20W				
						24W		
		30W	30W 🍐	30W				
	12V Output			45W				
						48W		
		60W	60W	60W	•	60W		60W
				80W	•	80W		
		120W 🍐	120W	120W	•	120W		
		300W (5*60W)						
				20W			20W (*120V only)	
Models						24W		
Available		30W	30W 🍐	30W				
				45W				
						48W		
		60W	60W	60W		60W	60W	60W
				80W	•	80W	80W	
	24V Output	96W 🍐	96W 🍐			96W	96W	
	Output			100W	•			
		150W	150W 🍐			150W	150W	
		192W (2*96W) 🂧					192W (2*96W) 💧	
		200W 🍐	200W 🍐			200W	200W	
		288W (3*96W)					288W (3*96W) 💧	
		300W	300W 🍐					
			384W (4*96W)					
Catalog	Page	156	157	158		159	160	161

Radialux® LED Tape Lights Comparison

RGB and RGBW LED Tape Lights

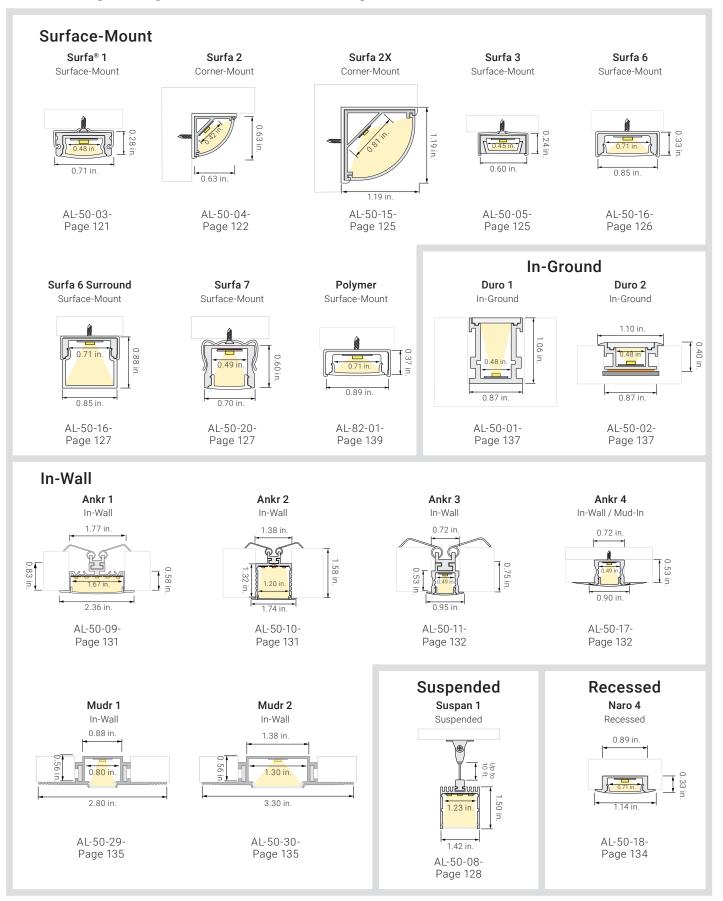
	Page Page Page Page Page Page Page Page	Radialux 4.2 COB RGB	Radialux 4.4 RGB	Alloy LED DC24V RAGBW	GRBW RB GRBW RR GRBW RR GRBW RGGRBW R	RAGIAIUX 5.9 RAGIAIUX 5.9 RAGIAIUX 5.9 RGBW	Radialux 8.8 RGB	Radialux 8.8 RGBW
Lumens per Foot	83	211	193	233	229	344	349	493
Tape Width	Dry Wet 0.40 in. 0.47 in. 10 mm. 12 mm.	Dry 0.40 in. 10 mm.	Dry Wet 0.40 in. 0.47 in. 10 mm. 12 mm.	Dry Wet 0.55 in. 0.63 in. 14 mm. 16 mm.	Dry 0.40 in. 10 mm.	Dry Wet 0.55 in. 0.63 in. 14 mm. 16 mm.	Dry 0.80 in. 20 mm.	0.80 in. 20 mm.
Maximum Run			24 16.4	_			24V 20 ft.	24V 13 ft.
Color Temperature		RGB		RGBW			RGB	RGBW
Voltage				24	V			
Location	☑ Dry ☑ Wet	✓ Dry	∀ 1		☑ Dry	☑ Dry ☑ Wet	✓ I	Dry
AmpChamp Connector	✓ Straight		✓ Straight ✓ Corner ✓ Straight ✓ Corner				raight	
Warranty	6 b	ARRAM, LEARS	ALEARS.					
Catalog Page	83-84	85	87, 90	88-91	93	94-95	96	97

Note: Tape lights are actual size. Ampchamp connectors can only be use with dry location tape lights.

Non-Dimmable Drivers Comparison

Driver Fa	amily	PowerFactor Non-Dimmable	Mean Well Non-Dimmable Drivers	Plug-In Adapters
Input Voltage		100-277V AC	120V AC	100-240V AC
Junction	n Box	NEMA 4X Integrated Junction box		
Warra	nty	LEAR CONTROL OF THE PROPERTY O		2 PEARS
Load Ra	ange	0-100%	0-100%	0-100%
			6W	6W
			36W	36W
	12V			
	Output		60W	60W
			100W	
			120W	
				6W
		30W		
Models			36W	36W
Available		60W	60W	60W
		80W		
	24V	96W •		96W
	Output		100W	
			151W •	
			200W	
		192W (2*96W)		
		288W (3*96W)		
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LED Tape Light Channels Comparison



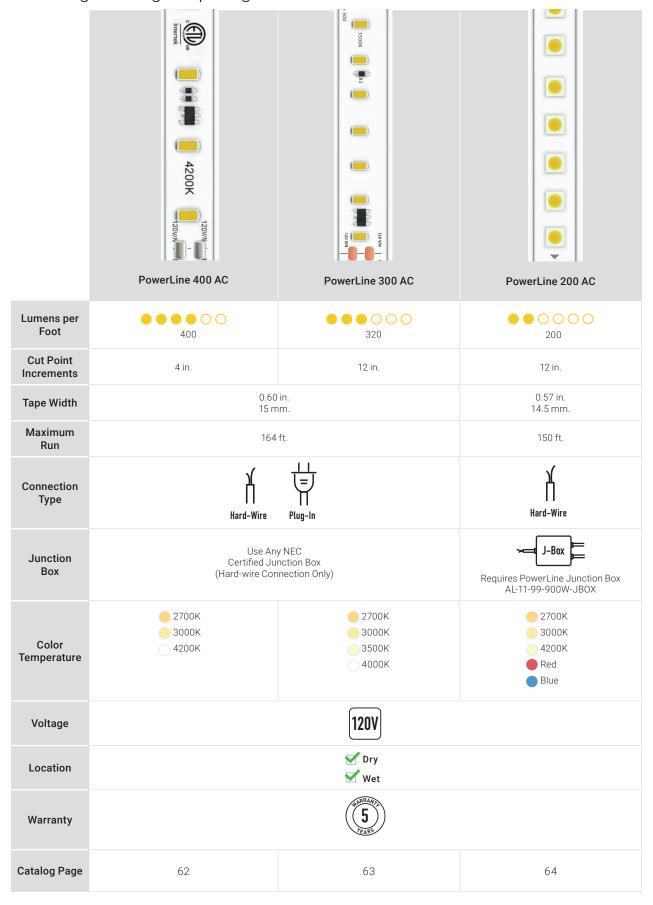
AmpChamp Connectors Comparison

Terminal Style Connectors for LED Tape Lights

	Alay LED 6.67936 - The second	Any LOD ESTAGE 27 LP . SOME PROMISE 27 LP . SOME PR	Up/Down	RGB	RGBW
Mounting	3M™ VHB™ tape (Pre-installed)	3M™ VHB™ tape (Pre-installed)	N/A	3M™ VHB™ tape (Pre-installed)	3M™ VHB™ tape (Pre-installed)
Tape Light Compatibility					
RazorLine 3.7	✓				
RazorLine Neon 300	✓				
PrimaLine 1.5	✓	✓	~		
PrimaLine 1.5 XT	✓	✓	~		
PrimaLine 2.7 LP	✓	✓	~		
PrimaLine 3	✓	✓	~		
PrimaLine 3 XT	✓	~	~		
PrimaLine 3 SE	✓	~	~		
PrimaLine 4.4 Gen 2	✓	✓	✓		
PrimaLine 4.4 XT Gen 2	✓	~	~		
PrimaLine 5.5 LP	✓	~	✓		
PrimaLine 7	✓	✓	~		
PrimaLine 6.6 Gen 2	✓				
PrimaLine 8 Gen 2	~				
PrimaLine 2.5 COB	✓				
Varien 1.2 XT	✓	~	~		
Varien 2.7	✓	✓	~		
Varien 5.5	✓	~	~		
Varien 8	✓	~	~		
Radialux 2.2 RGB		~		~	
Radialux 4.4 RGB		~		~	
Radialux 4.4 RGBW		~			✓
Radialux 5.9 RGBW		✓			✓
Radialux 8.8 RGB				~	
Radialux 8.8 RGBW					~

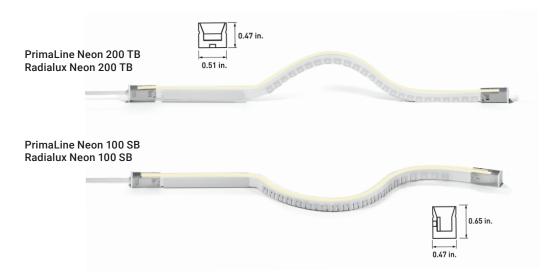
PowerLine™ AC Tape Lights Comparison

120V High Voltage Tape Lights



PrimaLine and Radialux Neon Tape Lights Comparison

Tape Lights with Built-in Diffuser



	PrimaLine Neon 200 TB	Radialux Neon 200 TB	PrimaLine Neon 100 SB	Radialux Neon 100 SB			
Lumens per Foot	159-177	143	110-115	• • • • • • • • • • • • • • • • • • • 			
Cut Point Increments	2 in.	2.46 in.	2 in.	2.46 in.			
Tape Width	0.51 in. 13 mm.	0.51 in. 13 mm.	0.47 in. 12 mm.	0.47 in. 12 mm.			
Maximum Run	32 ft.	16.4 ft.	32 ft.	16.4 ft.			
Color Temperature	2600K 3000K 4100K Red Blue	RGBW	2600K 3000K 4100K Red Blue	RGBW			
Connection Options	✓ DIY ✓ Custom	✓ Custom	☑ DIY ☑ Custom	✓ Custom			
Voltage		24	4				
Location	✓ Dry ✓ Wet						
Warranty	S PEAR						
Catalog Page	25	98-99	25	98-99			



Certifications and Specifications



UL Listed - U.S. & Canada

The product has been third-party tested and meets safety guidelines inthe U.S. and Canada.



For Dry Location Use

Products are suitable for use in dry locations.



UL Recognized

A component of the product has been third-party tested and meets safety quidelines.



For Wet Location Use

Products are suitable for use in wet or dry locations (indoor and outdoor). This does not indicate that a product is submersible.



ETL Listed - U.S. & Canada

This is equivalent to the UL Listed mark. Often, a product must be UL or ETL Listed to pass building inspection.



IP68 Rating

The product is waterproof, dust resistant, and submersible in water up to 3-feet deep, provided its connections are properly waterproofed.



Title 24 Listed

The marked tape lights meet Title 24 standards for efficiency and quality, and are listed in the CEC's database.



NEMA 4X

The enclosure protects equipment from damaging environmental conditions, such as dirt, rain, ice formation, and corrosion.



UL 2108 Field Cuttable

All 12-24V DC tapes can be cut to a custom length in the field and retain its UL listing.



Maximum Dimmability

Our PrimaLine tape lights can be dimmed down to 0.1% depending on the dimmer and driver.



UL Closet Rated

Product can be installed inside of a closet and retain its UL listing.



Hotspot-Free

The LED tape lights are hotspot-free at 100% brightness.





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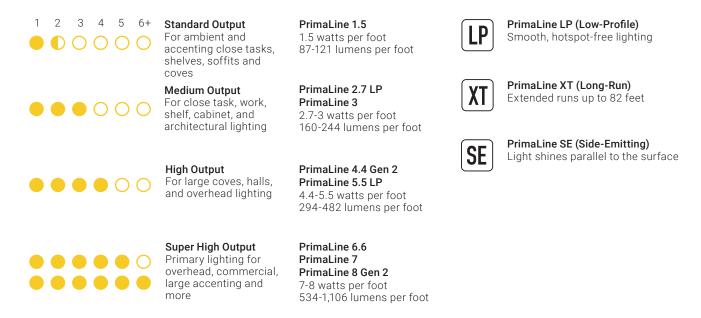
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RazorLine LED Tape Lights	66
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PrimaLine LED Tape Light

- High CRI, R9, and R13 values provide superior color rendering
- · Preserves the warmth and vividness of colors, high definition, and contrast
- Warm, neutral, and cool white color temperatures
- Exclusive XT tape technology allows runs up to 82 feet with 0% drop in voltage, CRI, or brightness
- Full range of output levels from standard to extremely high
- Suited for a wide variety of ambient, accent, overhead and primary lighting requirements
- · Perfect choice for residential, commercial, and architectural installations

PrimaLine models are named according to their power use or special features. The more watts per foot, the brighter the tape light.



Alloy LED Exclusive Tape Light Design

Alloy LED is the only manufacturer in the industry that has engineered its LED tape lights to feature elongated solder pads with cut points on both sides of the pads. A longer and intact solder pad translates into the most secure connections possible. Alloy LED tape solder pads are also extra-thick, which allow AmpChamp connectors or soldered connections to establish strong contact and optimal current flow. The end result is safer, more long-lasting connections, less installation time, and far fewer callbacks.



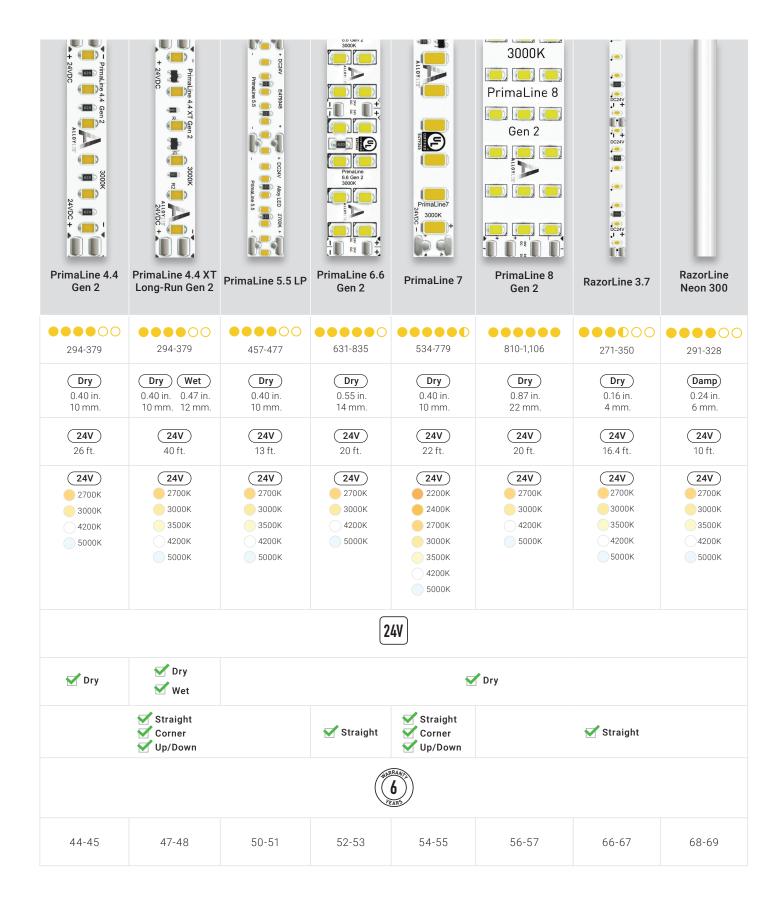
Available on PrimaLine, Radialux and Varien LED tape lights.

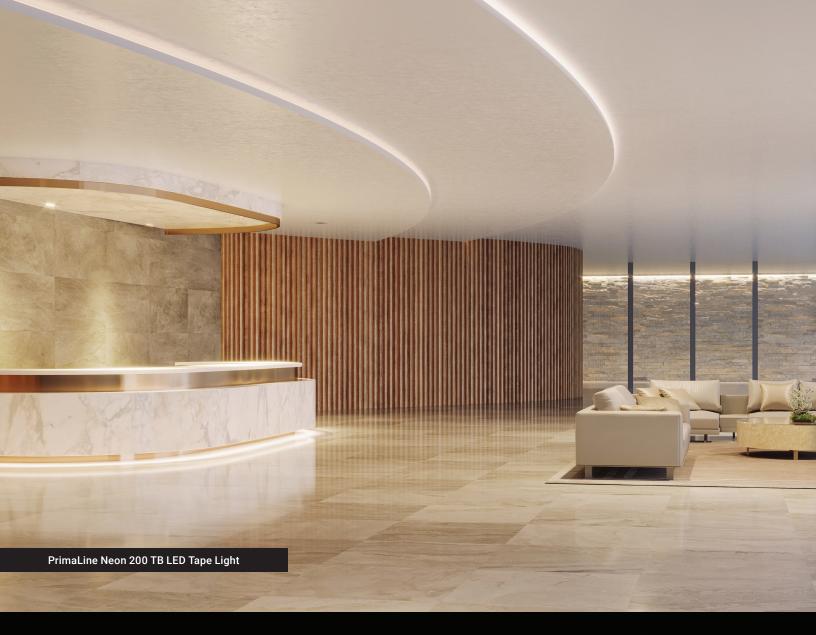
PrimaLine LED Tape Lights Comparison

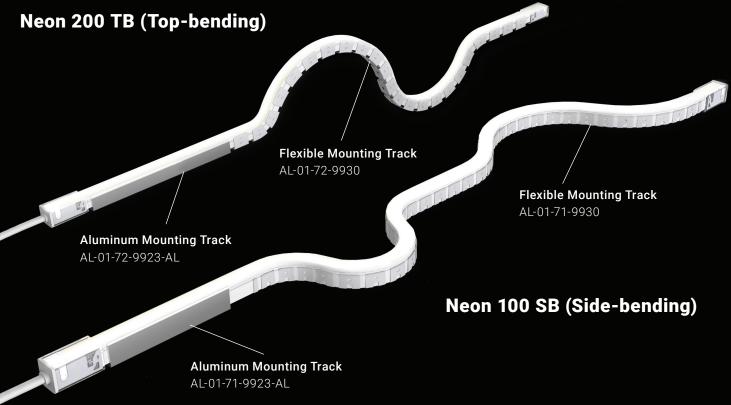
White Light LED Tape Lights

	PrimaLine 1.5	PrimaLine 1.5 XT	PrimaLine 2.5 COB	Alloy LED E479345 Alloy LED E479345 2.7 Alloy LED E479345 Alloy LED E479345 2.7 Alloy LED E479345 2.7 Alloy LED E479345 2.7 Alloy LED E479345 2.7 But alloy LED E479345 2.7 Alloy LED E479345 2.7 But alloy LED E479345 2.7 Alloy LED E479345 2.7 Alloy LED E479345 2.7 But alloy LED E4793	PrimaLine 3	PrimaLine 3 XT 3000K ALLOYLED + PrimaLine 3 XT Long-Run
Lumens per Foot	•••••••••••••••••••••••••••••••••••••	87-121	286-355	160-224	170-244	167-244
Tape Width	Dry Wet 0.32 in. 0.40 in. 8 mm. 10 mm.	Dry Wet 0.47 in. 0.58 in. 12 mm. 15 mm.	Dry 0.32 in. 8 mm.	Dry 0.40 in. 10 mm.	O.32 in. 0.40 in. 8 mm. 10 mm.	Dry Wet 0.47 in. 0.58 in. 12 mm. 15 mm.
Maximum Run	12V 24V 34 ft. 67 ft.	24V 82 ft.	24V 27 ft.	24V 18 ft.	12V 24V 21 ft. 33 ft.	24V 50 ft.
Color Temperature	12V 24V 2700K 2200K 3000K 2400K 4200K 2700K 5000K 3000K 4200K 4200K 5000K	24V 2700K 3000K 3500K 4200K 5000K	24V 2700K 3000K 3500K 4200K 5000K	24V 2200K 2400K 2700K 3000K 4200K	12V 24V 2700K 2200K Red 3000K 2400K Green 4200K 2700K Blue 5000K 3000K 4200K 5000K	24V 2700K 3000K 3500K 4200K 5000K
Voltage	12V 24V		24V		12V 24V	24V
Location	Dry Wet (12V Only)	✓ Dry ✓ Wet	☑ Dry		✓ Dry ✓ Wet	
AmpChamp Connector	✓ Stra ✓ Corr ✓ Up/I		✓ Straight		✓ Straight ✓ Corner ✓ Up/Down	
Warranty	6 EARS					
Catalog Page	26-27, 30	29, 31	33	34-35	36-37, 40, 42	39, 41

Note: Tape lights are actual size. Ampchamp connectors can only be used with dry location tape lights.







PrimaLine Neon LED Tape Lights

Side-bending and Top-bending Flexible Accent Lighting

- Designed for curved neon lighting for both indoor and outdoor installations
- 100 SB shines from the top and bends to the side. 200 TB shines from the top and bends upwards and downwards.
- Rugged, ultra-flexible silicone housing provides protection and longevity
- High R9 and R13 values for superb rendering of warm tones
- Continuous, even, hotspot-free light distribution

PrimaLine Neon 100 SB (Side-bending)

Actual size Field cuttable every 2 in.

0.47 in. wide

PrimaLine Neon 200 TB (Top-bending)

Actual size Field cuttable every 2 in.

0.51 in. wide

PrimaLine Neon 100 SB

24V DC / Maximum Run = 32.8 ft.							
16.4 ft. Spool	32.8 ft. Spool	Color Temperature	Lumens per Foot	CRI			
AL-01-71-2405-SB	AL-01-71-2425-SB	2600K	110	98			
AL-01-71-2402-SB	AL-01-71-2422-SB	3000K	115	98			
AL-01-71-2406-SB	AL-01-71-2426-SB	4100K	115	97			
N/A	AL-01-71-2431-SB	Red	N/A	N/A			
N/A	AL-01-71-2432-SB	Blue	N/A	N/A			

18 in. right-hand lead wire included with each tape light section.

PrimaLine Neon 200 TB

24V DC / Maximum Run = 32.8 ft.							
16.4 ft. Spool	32.8 ft. Spool	Color Temperature	Lumens per Foot	CRI			
AL-01-72-2405-TB	AL-01-72-2425-TB	2600K	159	98			
AL-01-72-2402-TB	AL-01-72-2422-TB	3000K	164	98			
AL-01-72-2406-TB	AL-01-72-2426-TB	4100K	177	97			
N/A	AL-01-72-2431-TB	Red	N/A	N/A			
N/A	AL-01-72-2432-TB	Blue	N/A	N/A			

18 in. bottom-side lead wire included with each tape light section. See pages 98-99 for RGBW options.

Lumens per Foot



Power





Location







Features

















PrimaLine 1.5 LED Tape Light

Accent and Ambient Lighting

- Designed for ambient lighting and close task lighting applications, including shelves, cabinets, toe kicks, soffits, and coves
- Maximum runs up to 67 feet

- High R9 and R13 values for superb rendering of warm tones
- One of Alloy LED's most popular tape lights for interior dry applications



Actual size

Field cuttable every 2 in. (12V) / 4 in. (24V)

0.32 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-01-9900 (Single-pack) AL-01-01-9900-10 (10-pack) AL-01-01-9900-100 (100-pack)



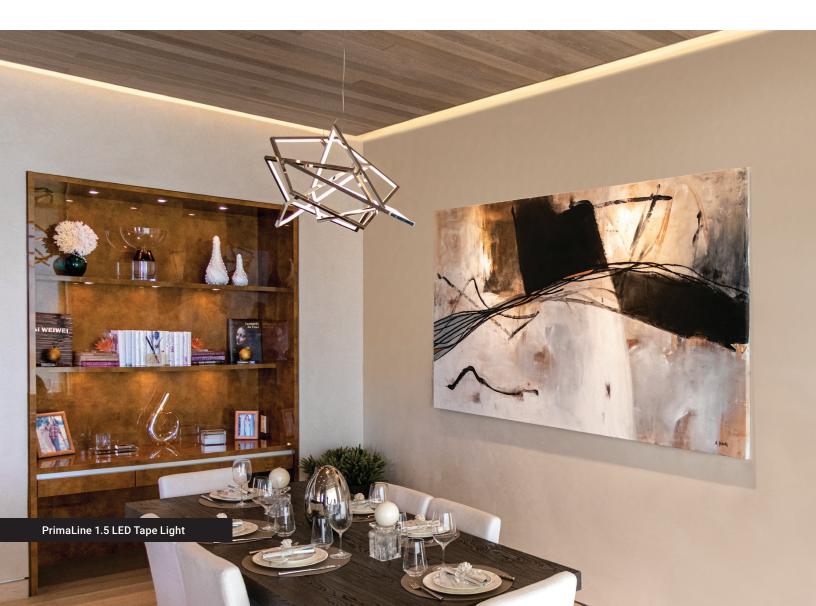
AmpChamp Corner

AL-01-01-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-01-9900-UD (Single-pack) AL-01-01-9900-UD-10 (10-pack)



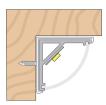
PrimaLine 1.5 LED Tape Light

12V DC / Maximum Run = 34 ft.							
16.4 ft. Spool	50 ft. Spool	100 ft. Spool	Color Temperature	Lumens per Foot	CRI		
AL-01-01-1201	AL-01-01-1221	AL-01-01-1241	2700K	104	98		
AL-01-01-1202	AL-01-01-1222	AL-01-01-1242	3000K	109	98		
AL-01-01-1203	AL-01-01-1223	AL-01-01-1243	4200K	119	97		
AL-01-01-1204	AL-01-01-1224	AL-01-01-1244	5000K	121	96		

24V DC / Maximum Run = 67 ft.							
20 ft. Spool	50 ft. Spool	100 ft. Spool	Color Temperature	Lumens per Foot	CRI		
AL-01-01-2400	AL-01-01-2420	AL-01-01-2440	2200K	87	95		
AL-01-01-2405	AL-01-01-2425	AL-01-01-2445	2400K	92	96		
AL-01-01-2401	AL-01-01-2421	AL-01-01-2441	2700K	104	98		
AL-01-01-2402	AL-01-01-2422	AL-01-01-2442	3000K	109	98		
AL-01-01-2408	AL-01-01-2428	AL-01-01-2448	3500K	115	96		
AL-01-01-2403	AL-01-01-2423	AL-01-01-2443	4200K	119	97		
AL-01-01-2404	AL-01-01-2424	AL-01-01-2444	5000K	121	96		

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Add -12 or -20 to the end of the 100 ft. spool item number for discounted bundles.

Popular Channel Pairings



Surfa 2 Corner-Mount



Surfa 3 Surface-Mount



Naro 4 Recessed



Mudr 1 Mud-In

Lumens per Foot

87-121

Power









Features





















PrimaLine 1.5 XT Long-Run LED Tape Light

Task and Accent Lighting for Extended Runs

Field cuttable every 4 in.

- Ideal for longer applications, such as hallways, toe kicks, soffits, and coves
- Extended visual maximum run length of 82 feet
- Saves installation costs by eliminating the need for multiple home runs
- High R9 and R13 values for superb rendering of warm tones



Compatible AmpChamp Connectors



Actual size

AmpChamp Straight

AL-01-04-9900 (Single-pack) AL-01-04-9900-10 (10-pack) AL-01-04-9900-100 (100-pack)



AmpChamp Corner

AL-01-04-9900-L (Single-pack)

0.47 in. wide



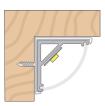
AmpChamp Up/Down

AL-01-04-9900-UD (Single-pack) AL-01-04-9900-UD-10 (10-pack)

24V DC / Visual Maximum Run = 82 ft. / Class 2 Limit = 67 ft. Color Lumens per CRI 20 ft. Spool 40 ft. Spool 100 ft. Spool Temperature Foot AL-01-04-2401 AL-01-04-2421 AL-01-04-2441 2700K 104 98 AL-01-04-2402 AL-01-04-2422 AL-01-04-2442 3000K 109 98 AL-01-04-2408 AL-01-04-2428 AL-01-04-2448 3500K 90 97 AL-01-04-2403 AL-01-04-2423 AL-01-04-2443 4200K 119 97 AL-01-04-2404 AL-01-04-2424 AL-01-04-2444 5000K 121 97

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2 Corner-Mount



Surfa 7Surface-Mount



Mudr 1 Mud-In

Lumens per Foot



90-121

Power





Location



Features



















PrimaLine 1.5 Wet Location LED Tape Light

Indoor and Outdoor Accent and Ambient Lighting



Actual size

Field cuttable every 2 in.

0.40 in. wide

12V DC / Maximum Run = 67 ft.				
16.4 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-01-1261	2700K	93	97	
AL-01-01-1262	3000K	103	95	
AL-01-01-1263	4200K	123	95	
AL-01-01-1264	5000K	117	95	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws, and 5 splice sleeves.

Popular Channel Pairings



Surfa 2 Corner-Mount



Surfa 6 Surface-Mount



Surfa 7 Surface-Mount

Lumens per Foot





93-123

Power





Location







Features









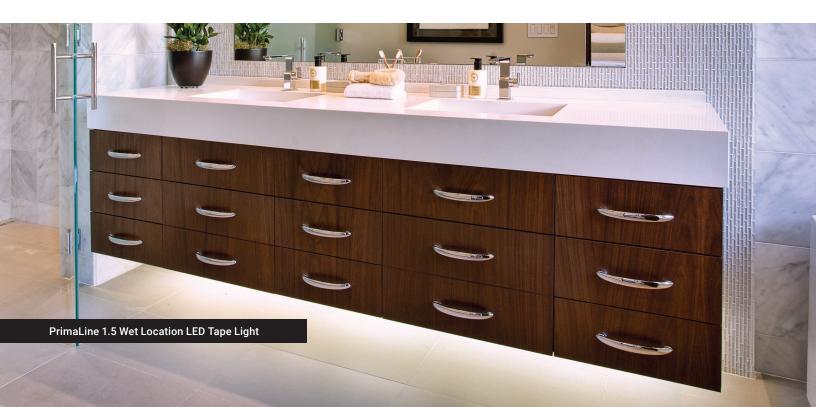














PrimaLine 1.5 XT Long-Run **Wet Location LED Tape Light**

Indoor and Outdoor Accent and Ambient Lighting



Actual size

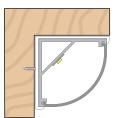
Field cuttable every 4 in.

0.58 in. wide

24V DC / Visual Maximum Run = 82 ft. / Class 2 Limit = 40 ft.					
20 ft. Spool	40 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-04-2471	AL-01-04-2481	2700K	90	97	
AL-01-04-2472	AL-01-04-2482	3000K	101	95	
AL-01-04-2478	AL-01-04-2488	3500K	103	96	
AL-01-04-2473	AL-01-04-2483	4200K	110	95	
AL-01-04-2474	AL-01-04-2484	5000K	113	95	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws, and 5 splice sleeves.

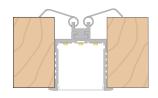
Popular Channel Pairings



Surfa 2X Corner-Mount



Surfa 6 Surface-Mount



Ankr 2 In-Wall

Lumens per Foot





Power





Location







Features





















PrimaLine 2.5 COB LED Tape Light

Task and Accent Lighting

- Flexible, tight array LED lighting strip designed for task and accent interior lighting applications
- Highly energy-efficient at only 2.5 watts per foot
- Diodes mounted on printed circuit board with a continuous fortified coating provide continuous hotspot-free lighting. No diffuser covers needed.
- Compatible with Alloy LED channels for a low-profile, polished appearance

0.32 in. wide



Power





Location



Features













Certifications





Compatible AmpChamp Connectors



Actual size

AmpChamp Straight

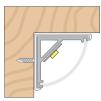
AL-01-60-9900 (Single) AL-01-60-9900-10 (10-pack) AL-01-60-9900-100 (100-pack)

24V DC / Maximum Run = 27 ft.				
27 ft. Spool	Voltage	Color Temperature	Lumens per Foot	CRI
AL-01-60-2401	24V DC	2700K	286	92
AL-01-60-2402	24V DC	3000K	291	93
AL-01-60-2408	24V DC	3500K	304	93
AL-01-60-2403	24V DC	4200K	333	93
AL-01-60-2404	24V DC	5000K	355	93

Field cuttable every 2 in.

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2
Corner-Mount



Surfa 3 Surface-Mount



Naro 4 Recessed

PrimaLine 2.7 LP Low-Profile LED Tape Light

Task and Accent Lighting

- Designed for task and accent lighting applications, including shelves, cabinets, soffits, and coves
- Ultra-low profile features 2110 diode LED package
- · Tight array ensures smooth, even distribution
- High R9 and R13 values for superb rendering of warm tones
- Install in Alloy LED channels with frosted diffusers for continuous, hotspot-free lighting — even on high-gloss counters and surfaces



Actual size

Field cuttable every 1 in. (24V)

0.40 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-08-9900 (Single-pack) AL-01-08-9900-10 (10-pack) AL-01-08-9900-100 (100-pack)



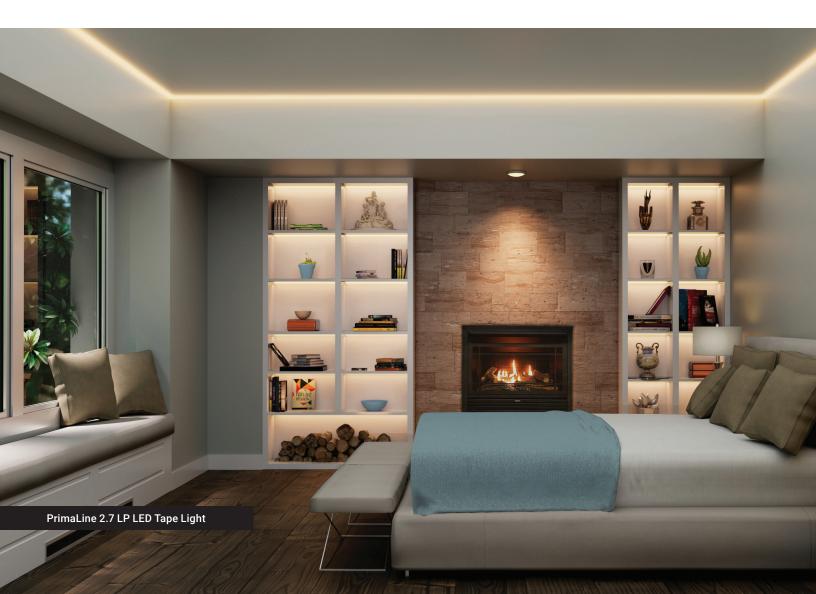
AmpChamp Corner

AL-01-08-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-08-9900-UD (Single-pack) AL-01-08-9900-UD-10 (10-pack)



PrimaLine 2.7 LP Low-Profile LED Tape Light

24V DC / Maximum Run = 18 ft.				
13 ft. Spool	26 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-08-2400	AL-01-08-2420	2200K	160	97
AL-01-08-2405	AL-01-08-2425	2400K	170	97
AL-01-08-2401	AL-01-08-2421	2700K	188	97
AL-01-08-2402	AL-01-08-2422	3000K	202	97
AL-01-08-2403	AL-01-08-2423	4200K	224	97

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings













Lumens per Foot



160-224

Power





Location



Features



















PrimaLine 3 LED Tape Light

Task and Accent Lighting

- Designed for close to medium indoor task, accent, and workspace lighting applications, including shelves, cabinets, and retail displays
- Maximum runs up to 33 feet

- High density of LED chips and tight array provides a more even, smoother line of light
- High R9 and R13 values for superb rendering of warm tones



Actual size

Field cuttable every 1 in. (12V) / 2 in. (24V)

0.32 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-02-9900 (Single-pack) AL-01-02-9900-10 (10-pack) AL-01-02-9900-100 (100-pack)



AmpChamp Corner

AL-01-02-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-02-9900-UD (Single-pack) AL-01-02-9900-UD-10 (10-pack)



PrimaLine 3 LED Tape Light

12V DC / Maximum Run = 21 ft.					
16.4 ft. Spool	50 ft. Spool	100 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-02-1201	AL-01-02-1221	AL-01-02-1241	2700K	207	98
AL-01-02-1202	AL-01-02-1222	AL-01-02-1242	3000K	234	98
AL-01-02-1203	AL-01-02-1223	AL-01-02-1243	4200K	240	97
AL-01-02-1204	AL-01-02-1224	AL-01-02-1244	5000K	244	96

24V DC / Maximum Run = 33 ft.					
16.4 ft. Spool	50 ft. Spool	100 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-02-2400	AL-01-02-2420	AL-01-02-2440	2200K	170	95
AL-01-02-2405	AL-01-02-2425	AL-01-02-2445	2400K	178	96
AL-01-02-2401	AL-01-02-2421	AL-01-02-2441	2700K	207	98
AL-01-02-2402	AL-01-02-2422	AL-01-02-2442	3000K	234	98
AL-01-02-2408	AL-01-02-2428	AL-01-02-2448	3500K	233	96
AL-01-02-2403	AL-01-02-2423	AL-01-02-2443	4200K	240	97
AL-01-02-2404	AL-01-02-2424	AL-01-02-2444	5000K	244	96

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Add -12 or -20 to the end of the 100 ft. spool item number for discounted bundles.

24V DC / Maximum Run = 33 ft.				
20 ft. Spool	100 ft. Spool	Color		
AL-01-02-2411	AL-01-02-2451	Red		
AL-01-02-2412	AL-01-02-2452	Blue		
AL-01-02-2413	AL-01-02-2453	Green		

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 6 Surface-Mount



Ankr 4 Mud-In / In-Wall



Surfa 7 Surface-Mount



Mudr 1 Mud-In



Lumens per Foot







Power







Location



Features





















PrimaLine 3 XT Long-Run LED Tape Light

Task and Accent Lighting for Extended Runs

Field cuttable every 2 in.

- Designed for long-run, high output, indoor task, accent, and workspace lighting applications
- Extended maximum run length of 50 feet

ALLOYLED*

- Saves installation costs by eliminating the need for multiple home runs
- High density of LED chips and tight array ensures smooth, hotspot-free light distribution
- High R9 and R13 values for superb rendering of warm tones

ALLOY LED**

Lumens per Foot

191-244

Power





Location



Features













Compatible AmpChamp Connectors



Actual size

AmpChamp Straight

AL-01-05-9900 (Single-pack) AL-01-05-9900-10 (10-pack) AL-01-05-9900-100 (100-pack)



AmpChamp Corner

ALLOY L = D* PrimaLine 3 XT

AL-01-05-9900-L (Single-pack)

0.47 in. wide

Certifications









AmpChamp Up/Down

AL-01-05-9900-UD (Single-pack) AL-01-05-9900-UD-10 (10-pack)

24V DC / Visual Maximum Run = 50 ft. / Class 2 Limit = 33 ft. Lumens per CRI 20 ft. Spool 40 ft. Spool 100 ft. Spool Color Temperature Foot AL-01-05-2401 AL-01-05-2421 AL-01-05-2441 98 2700K 207 AL-01-05-2402 234 AL-01-05-2422 AL-01-05-2442 3000K 98 AL-01-05-2408 AL-01-05-2428 AL-01-05-2448 3500K 191 97 AL-01-05-2403 AL-01-05-2423 AL-01-05-2443 4200K 240 AL-01-05-2404 AL-01-05-2424 AL-01-05-2444 5000K 244 96

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 6 Surface-Mount



Surfa 7
Surface-Mount



Ankr 4 Mud-In / In-Wall



Mudr 1 Mud-In



PrimaLine 3 Wet Location LED Tape Light

Indoor and Outdoor Task and Accent Lighting



Actual size

Field cuttable every 1 in. (12V) / 2 in. (24V)

0.40 in. wide

16.4 ft. Spool: 12V DC / Maximum Run = 21 ft.					
16.4 ft. Spool	Color Temperature	Lumens per Foot	CRI		
AL-01-02-1261	2700K	185	97		
AL-01-02-1262	3000K	205	95		
AL-01-02-1263	4200K	193	95		
AL-01-02-1264	5000K	264	95		

20 ft. Spool: 24V DC / Maximum Run = 33 ft.					
20 ft. Spool	Color Temperature	Lumens per Foot	CRI		
AL-01-02-2461	2700K	186	97		
AL-01-02-2462	3000K	221	95		
AL-01-02-2463	4200K	247	95		
AL-01-02-2464	5000K	227	95		

Each spool includes 36 in. 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws, and 5 splice sleeves.

Lumens per Foot 185-264 Power Location **IP68** لِماً **Features** Certifications

Popular Channel Pairings



Surfa 6 Surface-Mount



Surfa 7 Surface-Mount

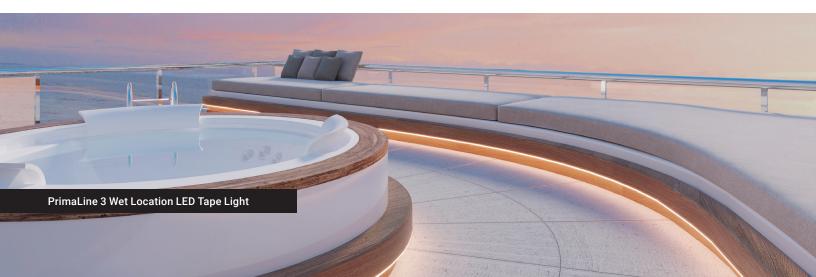


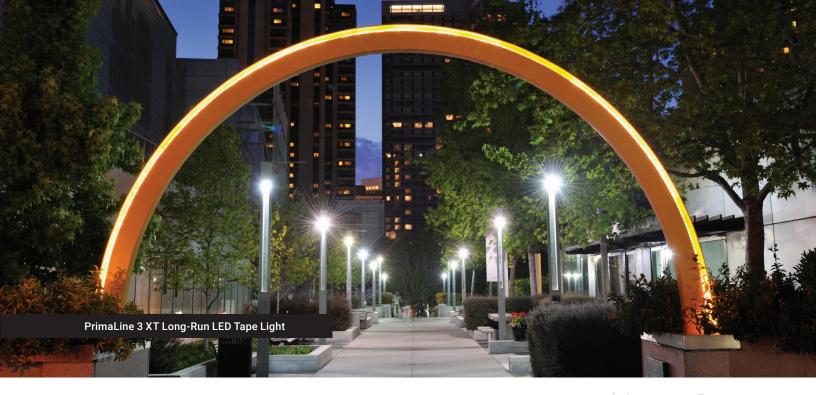




Mudr 1 Mud-In







PrimaLine 3 XT Long-Run **Wet Location LED Tape Light**

Indoor and Outdoor Task and Accent Lighting



Actual size

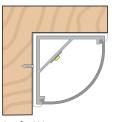
Field cuttable every 2 in.

0.58 in. wide

24V DC / Visual Maximum Run = 50 ft. / Class 2 Limit = 33 ft.					
20 ft. Spool	40 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-05-2471	AL-01-05-2481	2700K	167	96	
AL-01-05-2472	AL-01-05-2482	3000K	186	96	
AL-01-05-2478	AL-01-05-2488	3500K	211	96	
AL-01-05-2473	AL-01-05-2483	4200K	192	95	
AL-01-05-2474	AL-01-05-2484	5000K	222	95	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws, and 5 splice sleeves.

Popular Channel Pairings



Surfa 2X Corner-Mount



Surfa 6 Surface-Mount









Lumens per Foot



Power





Location







Features



















PrimaLine 3 SE Side-Emitting LED Tape Light

Low-Profile Reveal LED Lighting Solution

- Designed to provide reveal lighting applications, including curved coves, domes, counters, and toe kicks
- Light shines parallel to surfaces for greater flexibility and creativity
- Black printed circuit board reduces glare and stray light
- Very low-profile for narrow applications



Power





Location



Features











Certifications







Actual size

Field cuttable every 1 in.

0.32 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-51-9900 (Single-pack) AL-01-51-9900-10 (10-pack) AL-01-51-9900-100 (100-pack)



AmpChamp Corner

AL-01-51-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-51-9900-UD (Single-pack) AL-01-51-9900-UD-10 (10-pack)

12V DC / Maximum R	un = 16.4 ft.		
16.4 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-51-1201	2700K	129	92
AL-01-51-1202	3000K	137	94
AL-01-51-1203	4200K	186	96

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.



PrimaLine 4.4 Gen 2 LED Tape Light

High-Output Task Lighting

- High light output for large applications that require more light throw and higher-intensity lighting, such as larger coves, hallways and overhead lighting
- Provides a smooth, even line of linear LED light
- High R9 and R13 values for superb rendering of warm tones



Actual size

Field cuttable every 2 in.

0.40 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-15-9900 (Single-pack) AL-01-15-9900-10 (10-pack) AL-01-15-9900-100 (100-pack)



AmpChamp Corner

AL-01-15-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-15-9900-UD (Single-pack) AL-01-15-9900-UD-10 (10-pack)



PrimaLine 4.4 Gen 2 LED Tape Light

24V DC / Maximum Run = 26 ft. / Class 2 Limit = 21 ft.					
26 ft. Spool	50 ft. Spool	100 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-15-2401	AL-01-15-2421	AL-01-15-2441	2700K	294	97
AL-01-15-2402	AL-01-15-2422	AL-01-15-2442	3000K	347	96
AL-01-15-2403	AL-01-15-2423	AL-01-15-2443	4200K	361	97
AL-01-15-2404	AL-01-15-2424	AL-01-15-2444	5000K	379	94

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2 Corner-Mount



Surfa 7 Surface-Mount





Naro 4 Recessed



Mudr 1 Mud-In



Lumens per Foot



294-379

Power





Location



Features





















PrimaLine 4.4 XT Long-Run Gen 2 LED Tape Light

High-Output Task Lighting for Extended Runs

- High light output for extended runs, including larger rooms, overhead fill lighting and other applications that require higher-intensity lighting
- Provides a smooth, even line of linear LED light
- Saves installation costs by eliminating the need for multiple home runs
- High R9 and R13 values for superb rendering of warm tones



Power





Location



Features













Certifications









Actual size

Field cuttable every 2 in.

0.40 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-16-9900 (Single-pack) AL-01-16-9900-10 (10-pack) AL-01-16-9900-100 (100-pack)



AmpChamp Corner

AL-01-16-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-16-9900-UD (Single-pack) AL-01-16-9900-UD-10 (10-pack)

24V DC / M	24V DC / Maximum Run = 40 ft. / Class 2 Limit = 21 ft.					
20 ft. Spo	ol 40 ft. S	oool Ter	Color mperature	Lumens per Foot	CRI	
AL-01-16-24	101 AL-01-16	-2421	2700K	294	97	
AL-01-16-24	102 AL-01-16	-2422	3000K	347	96	
AL-01-16-24	108 AL-01-16	-2428	3500K	333	98	
AL-01-16-24	103 AL-01-16	-2423	4200K	361	97	
AL-01-16-24	104 AL-01-16	-2424	5000K	379	94	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 6 Surface-Mount



Surfa 7 Surface-Mount



Naro 4 Recessed



Mudr 1 Mud-In



PrimaLine 4.4 XT Long-Run Gen 2 **Wet Location LED Tape Light**

Indoor and Outdoor High-Output Lighting for Extended Runs



Actual size

Field cuttable every 2 in.

0.48 in. wide

24V DC / Maximum Run = 40 ft. / Class 2 Limit = 21 ft.					
20 ft. Spool	40 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-16-2471	AL-01-16-2481	2700K	313	98	
AL-01-16-2472	AL-01-16-2482	3000K	332	97	
AL-01-16-2478	AL-01-16-2488	3500K	309	97	
AL-01-16-2473	AL-01-16-2483	4200K	349	95	
AL-01-16-2474	AL-01-16-2484	5000K	364	95	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws, and 5 splice sleeves.

Lumens per Foot 309-364

Power













Features

















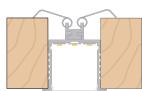




Popular Channel Pairings



Surfa 6 Surface-Mount



Ankr 2 In-Wall





Mudr 1 Mud-In





PrimaLine 5.5 LP Low-Profile LED Tape Light

High-Output Task Lighting Solution

- High light output for applications that require more light throw and higher-intensity lighting
- Tight diode pitch provides a smooth, even line of linear LED light
- High R9 and R13 values for superb rendering of warm tones



Actual size

Field cuttable every 1 in.

0.40 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-07-9900 (Single-pack) AL-01-07-9900-10 (10-pack) AL-01-07-9900-100 (100-pack)



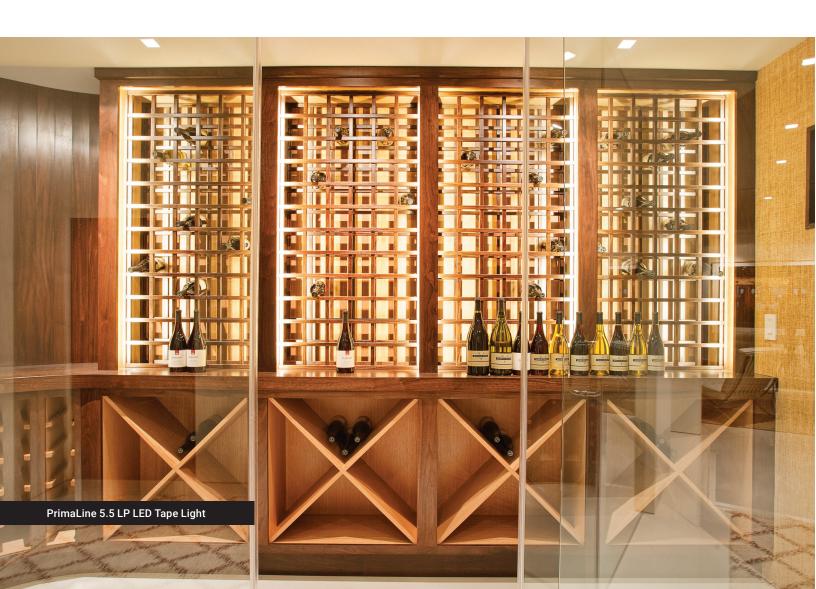
AmpChamp Corner

AL-01-07-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-07-9900-UD (Single-pack) AL-01-07-9900-UD-10 (10-pack)



PrimaLine 5.5 LP Low-Profile LED Tape Light

24V DC / Maximum Ru	un = 13 ft.			
13 ft. Spool	26 ft. Spool	Color Temperature	Lumens per Foot	CRI
AL-01-07-2411	AL-01-07-2431	2700K	457	98
AL-01-07-2412	AL-01-07-2432	3000K	465	97
AL-01-07-2418	AL-01-07-2438	3500K	459	98
AL-01-07-2413	AL-01-07-2433	4200K	477	97
AL-01-07-2414	AL-01-07-2434	5000K	462	96

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 1 Surface-Mount





Surfa 2 Corner-Mount





Surfa 3 Surface-Mount





Ankr 4 Mud-In / In-Wall



457-477

Power





Location



Features

















PrimaLine 6.6 Gen 2 LED Tape Light

Very High-Output Primary and Accent Lighting

- Very high light output for applications that require more light throw and higher-intensity lighting — up to 835 lumens per foot
- Evenly spaced diode placement provides a smooth, even line of linear LED light
- Narrow design with two rows of chips provides quick and easy installation
- High R9 and R13 values for superb rendering of warm tones
- · High-efficiency 2835 diode LED package



Actual size

Field cuttable every 1.3 in.

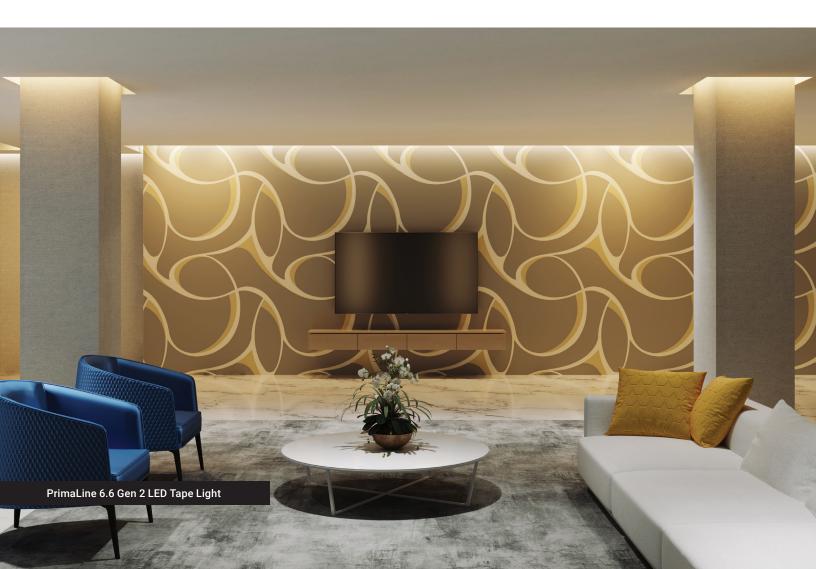
0.55 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-18-9900 (Single-pack) AL-01-18-9900-10 (10-pack) AL-01-18-9900-100 (100-pack)



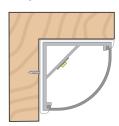
PrimaLine 6.6 Gen 2 LED Tape Light

24V DC / Maximum Run = 20 ft. / Class 2 Limit = 14.5 ft.					
8 ft. Spool	20 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-18-2401	AL-01-18-2411	2700K	656	97	
AL-01-18-2402	AL-01-18-2412	3000K	631	96	
AL-01-18-2403	AL-01-18-2413	4200K	806	97	
AL-01-18-2404	AL-01-18-2414	5000K	835	93	

8 ft. spool includes an 8 ft., 20 AWG tinned lead wire at both ends of the tape light.

20 ft. spool includes a 3 ft., 20 AWG tinned lead wire at both ends of the tape light.

Popular Channel Pairings



Surfa 2X Corner-Mount



Surfa 6Surface-Mount



Naro 4 Recessed



Mudr 1 Mud-In





Power





Location



Features



















PrimaLine 7 LED Tape Light

Very High-Output Primary and Accent Lighting

- Very high light output for primary and large accent applications requiring more light throw and higher-intensity lighting — up to 779 lumens per foot
- Bright, hotspot-free lighting when paired with Alloy LED narrow, low-profile and wider channels
- High R9 and R13 values for superb rendering of warm tones





















Actual size

Field cuttable every 2.46 in.

0.40 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-19-9900 (Single-pack) AL-01-19-9900-10 (10-pack) AL-01-19-9900-100 (100-pack)



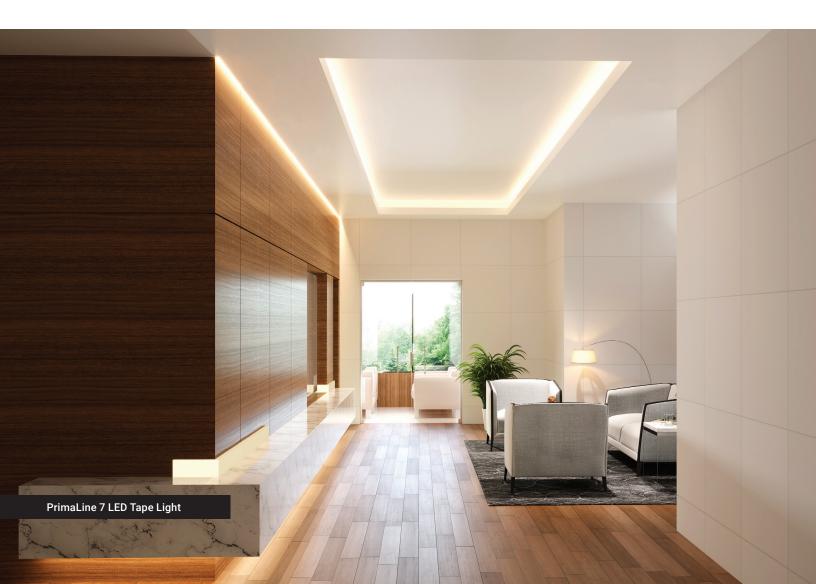
AmpChamp Corner

AL-01-19-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-19-9900-UD (Single-pack) AL-01-19-9900-UD-10 (10-pack)



PrimaLine 7 LED Tape Light

24V DC / Maximum Run = 22 ft. / Class 2 Limit = 14.5 ft.				
22 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-19-2400	2200K	534	97	
AL-01-19-2405	2400K	610	97	
AL-01-19-2401	2700K	688	98	
AL-01-19-2402	3000K	707	98	
AL-01-19-2408	3500K	736	97	
AL-01-19-2403	4200K	701	98	
AL-01-19-2404	5000K	779	97	

Each spool includes 36 in., CL2 rated 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2 Corner-Mount



Surfa 6 Surface-Mount



Naro 4 Recessed



Mudr 1 Mud-In





Power





Location



Features







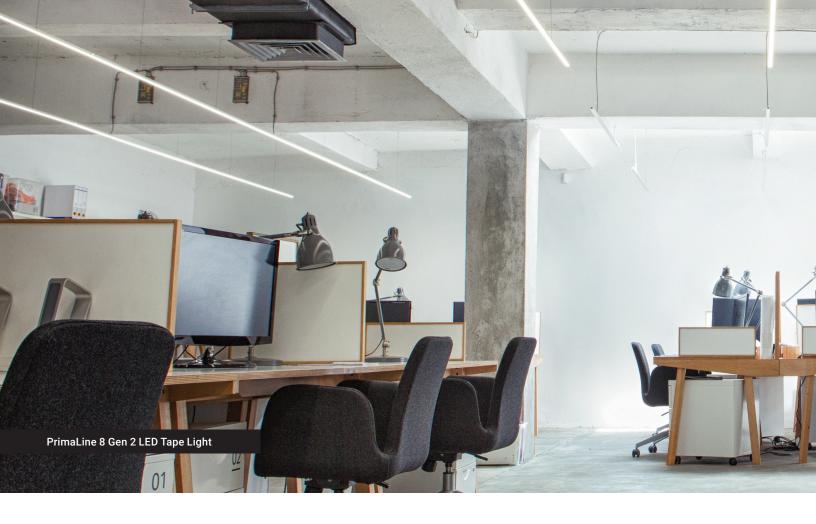








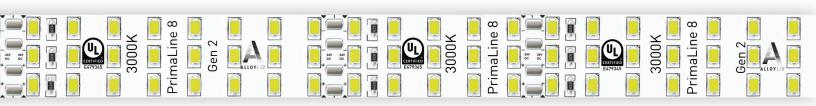




PrimaLine 8 Gen 2 LED Tape Light

Extremely High-Output Primary Lighting

- Extremely high light output for primary and large applications up to 1,000 lumens per foot
- Three rows of densely packed diodes provide linear light equivalent to three sections of PrimaLine 3
- High-efficiency 2835 diode LED package
- Evenly spaced diode placement provides a smooth, even line of linear LED light
- High R9 and R13 values for superb rendering of warm tones
- Ideal for use with Suspan channel to create a 4- or 8-foot suspended fixture



Actual size

Field cuttable every 3.2 in.

0.87 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-20-9900 (Single-pack) AL-01-20-9900-10 (10-pack) AL-01-20-9900-100 (100-pack)



2835 diode provides brighter light for less energy, delivering up to 130 lumens per watt at over 1,000 lumens per foot.

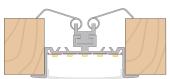


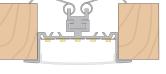
PrimaLine 8 Gen 2 LED Tape Light

24V DC / Maximum Run = 20 ft. / Class 2 Limit = 12 ft.				
8 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-20-2401	2700K	820	97	
AL-01-20-2402	3000K	810	97	
AL-01-20-2403	4200K	987	97	
AL-01-20-2404	5000K	1,106	94	

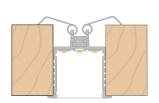
Each spool includes 8 ft., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings









Ankr 2 In-Wall



Suspan 1 Suspended

Lumens per Foot



810-1,106

Power





Location



Features















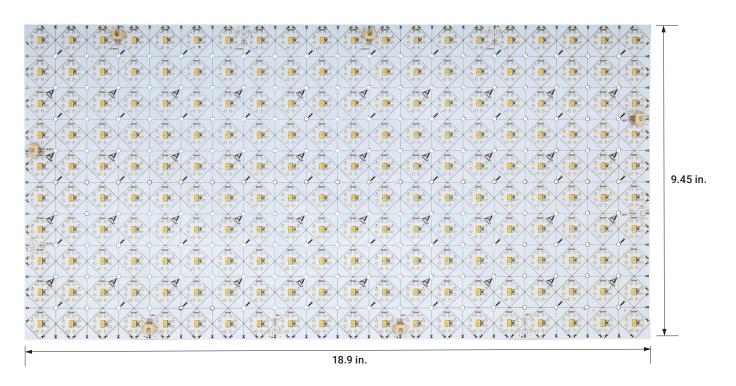




PrimaPanel Flexible LED Sheet

Field-cuttable Backlighting Solution

- Interior backlighting solution for displays, walls, counters, and translucent materials
- · Fully modular, flexible, and cuttable LED sheet
- Can be cut vertically, horizontally or at a 45° angle
- Simple installation on straight or curved surfaces;
 Mounts with 3M™ adhesive backing, nails or screws
- · Up to seven sheets can be easily daisy-chained
- High density of LED chips contributes to smooth, hotspot-free light distribution





PrimaPanel Flexible LED Sheet

24V DC / Maximum Run =	7 Sheets			
Item Number	Voltage	Color Temperature	Lumens per Sheet	CRI
AL-01-90-2402	24V DC	3000K	1269	95
AL-01-90-2403	24V DC	4000K	1313	96
AL-01-90-2404	24V DC	5000K	1293	96
AL-01-90-2409	24V DC	6500K	1309	90

Includes two 3-inch jumper cables, two 6-inch hardwire cables, and six screws. Additional cables available for purchase.



Products Magazine

Most Valuable Product Competition

Lighting Category



Power



Location





Features





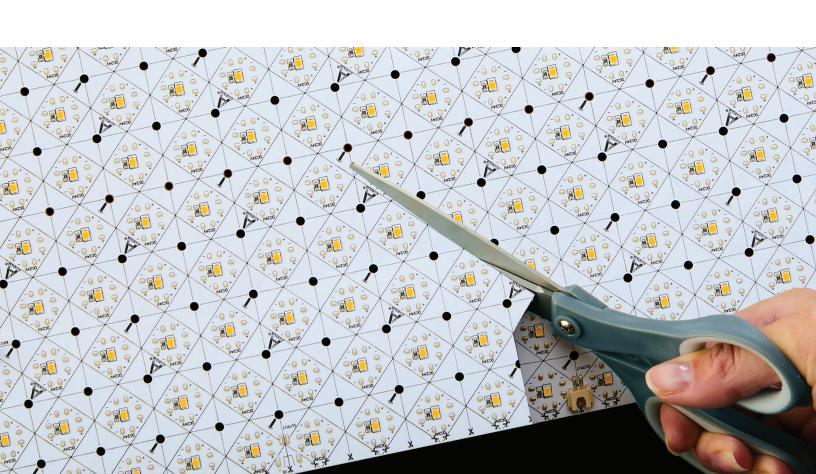












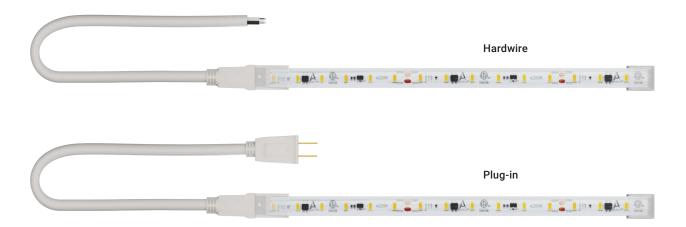
PowerLine AC LED Tape Lights

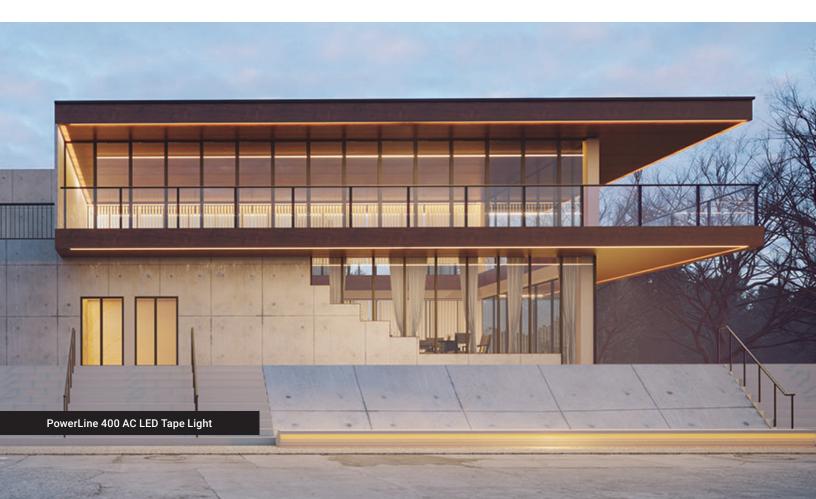
Indoor and Outdoor Continuous Run Lighting

The Alloy LED PowerLine 120V AC LED tape light family offers the highest-quality ETL Listed, direct-connect LED linear solutions with one of the broadest selections of configuration options on the market. The tape lights are delivered factory cut to specification, sealed and ready to be installed.

Features include:

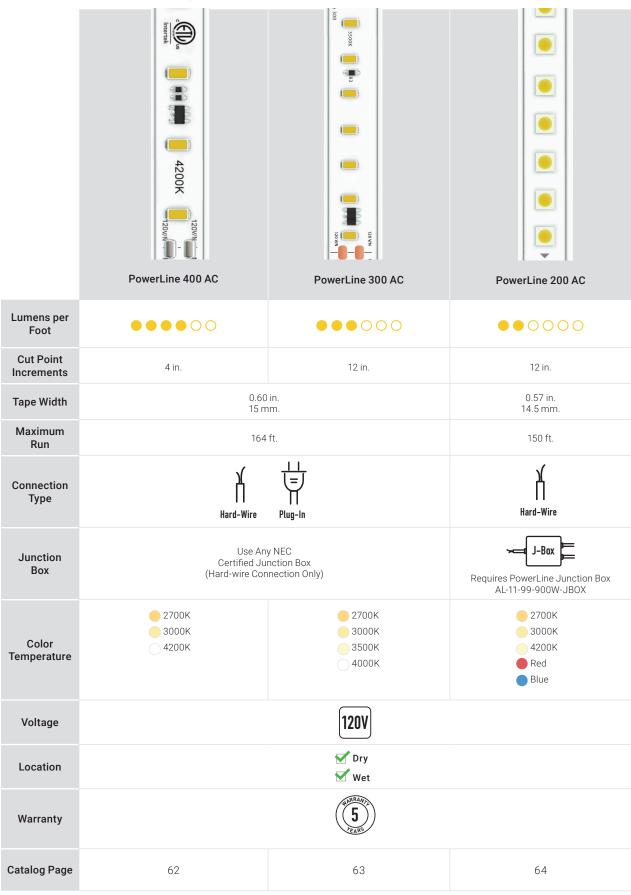
- ETL Listed, factory cut custom lengths
- · No driver required
- · IP65 wet location rated for indoor or outdoor installations
- Long runs of up to 164 feet
- High CRI and multiple color temperature options





PowerLine Tape Lights Comparison

120V High Voltage Tape Lights



PowerLine 400 Driverless AC LED Tape Light

Indoor and Outdoor Continuous Run Lighting

- Perfect choice for extra-long continuous runs up to 164 ft.
- High light output with (up to 383 lumens per foot) and three color-temperature options
- ETL listed, factory cut custom lengths in 4-in. increments
- 120V hard-wired and plug-in options; no driver required



Power





Location







Actual size

4200K

Field cuttable every 4 in.

0.60 in. wide

4200K

94

F	eature	S
	92+	







Certifications



120V AC / Maximum Run = 164 ft. Item Number Color Temperature Lumens per Foot CRI AL-11-06-A-27-164 2700K 308 93 AL-11-06-A-30-164 3000K 374 92

Each tape light section includes a 48 in., 18 AWG power cable with two-prong plug.

4200K

ETL Listed Custom Lengths

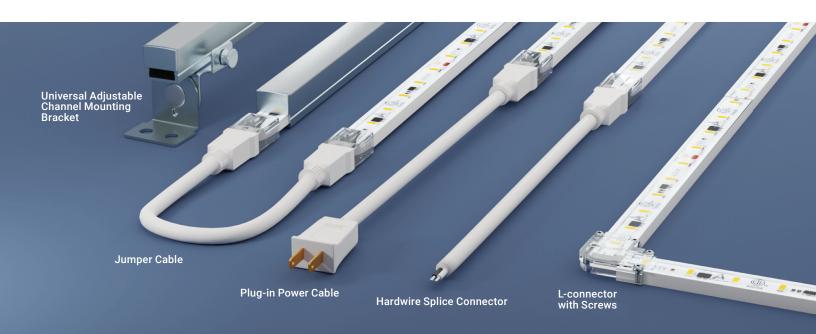
AL-11-06-A-42-164

Use the SKU builder below to fill in the color temperature and length.

SKU Prefix	-[A/B]	-[CCT]	-[LENGTH]	-[INCHES]
PowerLine 400 AC AL - 11 - 06	A = Plug-in B = Hardwire	Choice of color temperature 27 = 2700K 30 = 3000K 42 = 4200K	Choice of length in 1 ft. increments 001-164	Optional 4 in. increments 04 = 4 in. 08 = 8 in.

383

NOTE: ETL listing is voided when tape is cut or altered in the field.



PowerLine 300 Driverless AC LED Tape Light

Indoor and Outdoor Continuous Run Lighting

- Perfect choice for extra-long continuous runs up to 164 ft.
- Medium-high light output (up to 337 lumens per foot) and four color-temperature options
- ETL Listed, factory cut custom lengths in 12-in. increments
- 120V hard-wired and plug-in options; no driver required

Lumens per Foot



294-337

Power





Location







Actual size

Field cuttable every 12 in.

0.60 in. wide

120V AC / Maximum Run = 164 ft.				
Item Number	Color Temperature	Lumens per Foot	CRI	
AL-11-16-A-27-164	2700K	294	96	
AL-11-16-A-30-164	3000K	335	98	
AL-11-16-A-35-164	3500K	337	98	
AL-11-16-A-40-164	4000K	336	96	

Each tape light section includes a 48 in., 18 AWG power cable with two-prong plug.

Features









Certifications



ETL Listed Custom Lengths

Use the SKU builder below to fill in the color temperature and length.

SKU Prefix	-[A/B]	-[CCT]	-[LENGTH]
PowerLine 300 AC AL - 11 - 16	A = Plug-in B = Hardwire	Choice of color temperature 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	Choice of length in 1 ft. increments 001-164

NOTE: ETL listing is voided when tape is cut or altered in the field.

PowerLine 200 Driverless AC LED Tape Light

Indoor and Outdoor Continuous Run Lighting

- up to 150 ft.
- Medium light output (up to 211 lumens per foot) and five color temperatures, including red and blue
- Perfect choice for long continuous runs
 ETL Listed, factory cut custom lengths in 12-in. increments
 - 120V hard-wired; no driver required

Lumens per Foot

167-211

Power











Actual size

Field cuttable every 12 in.

0.57 in. wide

120V AC / Maximum Run = 150 ft.				
Item Number	Color Temperature	Color	Lumens per Foot	CRI
AL-11-11-A-27-XXX	2700K	White	170	94
AL-11-11-A-30-XXX	3000K	White	211	95
AL-11-11-A-42-XXX	4200K	White	167	98
AL-11-11-A-R-XXX	-	Red	N/A	N/A
AL-11-11-A-B-XXX	-	Blue	N/A	N/A

Features









Certifications



Each tape light section includes a 48 in., 18 AWG power cable with two-prong plug.

Required Accessory (Sold separately)



ETL Listed Junction Box AL-11-99-900W-JBOX



ETL Listed Custom Lengths

Use the SKU builder below to fill in the color temperature and length.

SKU Prefix	-[A/B]	-[CCT]	-[LENGTH]
PowerLine 200 AC AL - 11 - 11	A = Hardwire only	Choice of Kelvin temperature 27 = 2700K 30 = 3000K 42 = 4200K R = Red B = Blue	Choice of length in 1 ft. increments 001-150

NOTE: ETL listing is voided when tape is cut or altered in the field.



RazorLine 3.7 LED Tape Light

Ultra-Narrow Accent and Task Lighting

- Designed for compact spaces, including display cases, drawers, and other applications with very limited surface areas
- Only 0.16 inches wide (4 millimeters)
- Tight diode pitch provides smooth, even distribution
- High 95+ CRI options for superior light quality



Actual size

Field cuttable every 1.16 in.

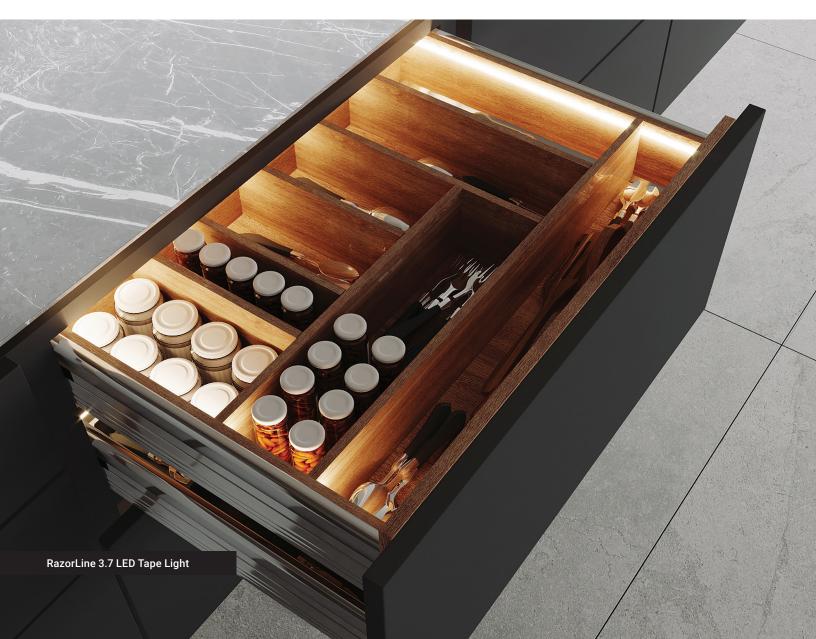
0.16 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-33-9900 (Single) AL-01-33-9900-10 (10-pack) AL-01-33-9900-100 (100-pack)



RazorLine 3.7 Tape Light

24V DC / Maximum Run = 16.4 ft.					
7 ft. Spool	16.4 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-33-2401	AL-01-33-2441	2700K	271	96	
AL-01-33-2402	AL-01-33-2442	3000K	300	97	
AL-01-33-2408	AL-01-33-2448	3500K	307	97	
AL-01-33-2403	AL-01-33-2443	4200K	316	97	
AL-01-33-2404	AL-01-33-2444	5000K	350	95	

Each spool includes 6 in., 24 AWG tinned lead wires at both ends of the tape light.

Compatible Channel



4ft. Channel Kit Includes 1 Aluminum Channel, 1 Frosted Diffuser Cover, 2 Pairs of Plastic End Caps, and 5 Metal Mounting Clips

AL-01-33-0111-KIT

7 ft. Channel Kit Includes 1 Aluminum Channel, 1 Frosted Diffuser Cover, 4 Pairs of Plastic End Caps, and 10 Metal Mounting Clips

AL-01-33-0115-KIT

Lumens per Foot



271-350

Power





Location



Features

















RazorLine Neon 300 LED Tape Light

Ultra-Narrow Accent and Task Lighting

- Designed for compact spaces, including drawers, super-small coves, toe kicks or anywhere the smallest footprint is needed
- · Clean, white appearance when off

- Integrated silicone diffuser provides continuous, hotspot-free lighting — even on high-gloss surfaces
- Thinner than chip on board (COB) products by 30-50% — ideal COB upgrade

Actual size

Field cuttable every 0.79 in.

0.24 in. wide

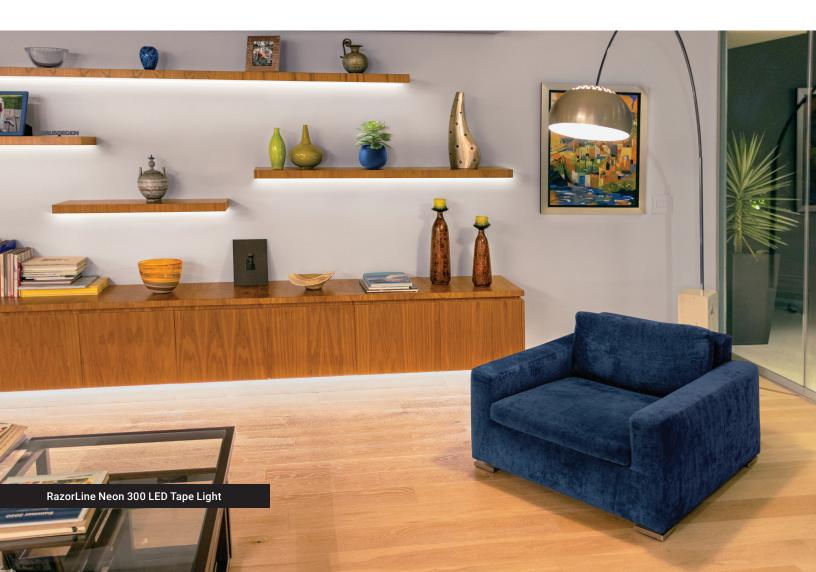
Compatible AmpChamp Connectors

AmpChamp Straight



AL-01-40-9900 (Single) AL-01-40-9900-10 (10-pack) AL-01-40-9900-100 (100-pack)

Note: When AmpChamp is used, tape light is dry location only.



RazorLine Neon 300 LED Tape Light

24V DC / Maximum Run = 10 ft.				
10 ft. Spool	Color Temperature	Lumens per Foot	CRI	
AL-01-40-2401	2700K	291	96	
AL-01-40-2402	3000K	328	97	
AL-01-40-2408	3500K	309	97	
AL-01-40-2403	4200K	319	98	
AL-01-40-2404	5000K	316	98	

Each spool includes 12 in., 22 AWG tinned lead wires at both ends of the tape light.

Lumens per Foot







Power





Location





Features













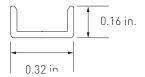








Compatible Mounting Track





4 ft. Mounting Track with Aluminum Finish

AL-01-40-0011-AL-PART

7 ft. Mounting Track with Aluminum Finish

AL-01-40-0015-AL-PART



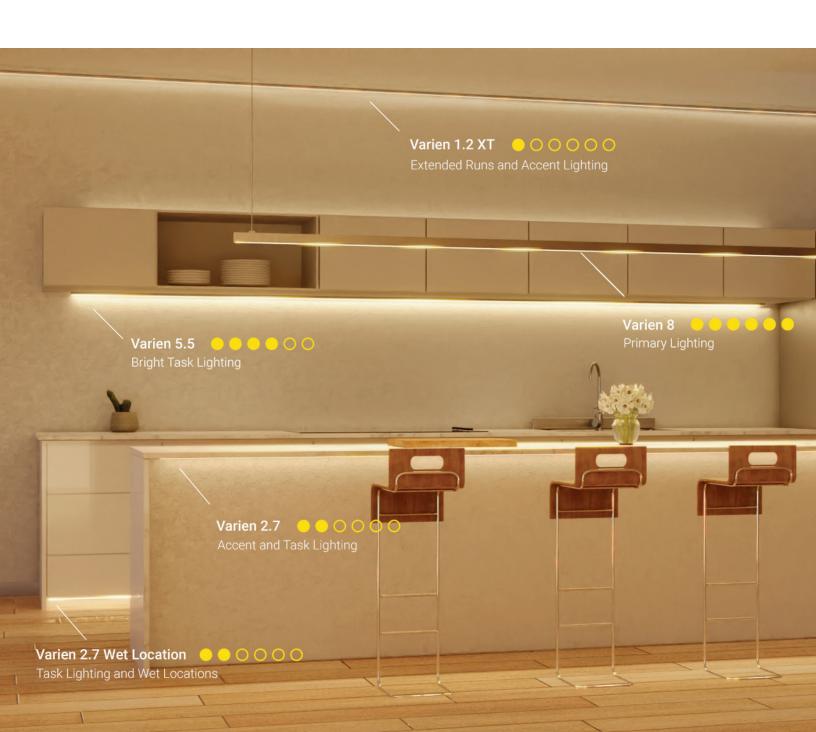


Varien Dim-to-Warm LED Tape Lights

At the forefront of Dim-to-Warm technology, Alloy LED was one of the first to market. The Varien Series allow users to smoothly dim from a 3000K warm light color temperature to an 1800K rich, warm glow similar to candlelight.

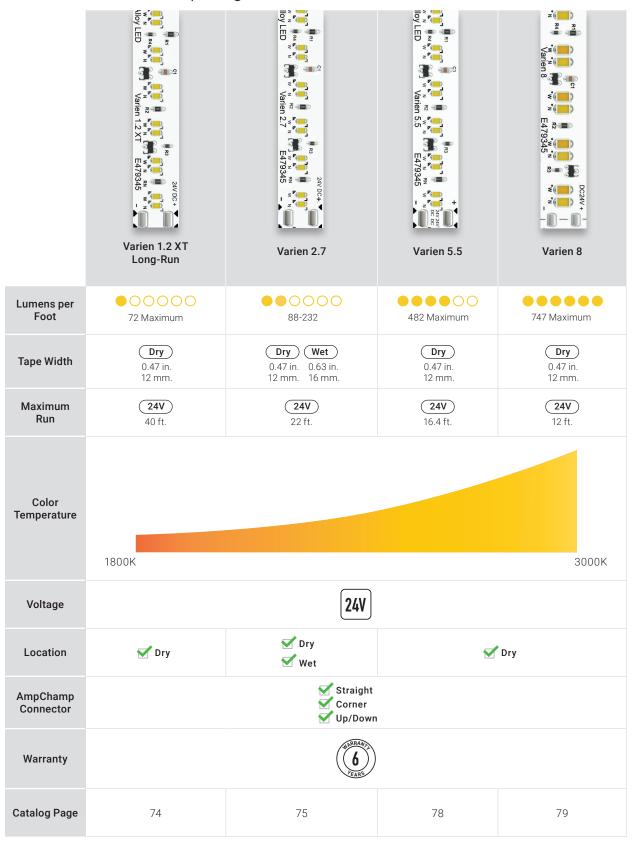
Features include:

- · Available in four different lumens outputs
- · Extended run capability options up to 40 feet
- · Adjustable with a standard dimmer
- · Wet location options for both indoor and outdoor installations
- · Compatible AmpChamp connectors ensure secure, durable and maintenance-free connections



Varien Tape Lights Comparison

Dim-to-Warm LED Tape Lights



Varien 1.2 XT Long-Run LED Tape Light

Dim-to-Warm Task and Ambient Lighting

- Designed for ambient and close lighting applictions, including hallways, soffits, coves and other longer-run installations
- Maximum run length of 40 feet
- Dims smoothly from 3000K (warm white) to 1800K (candlelight)



Power





Location



Features















Certifications









Actual size

Field cuttable every 2.46 in.

0.47 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-79-9900 (Single-pack) AL-01-79-9900-10 (10-pack) AL-01-79-9900-100 (100-pack)



AmpChamp Corner

AL-01-79-9900-L (Single-pack)

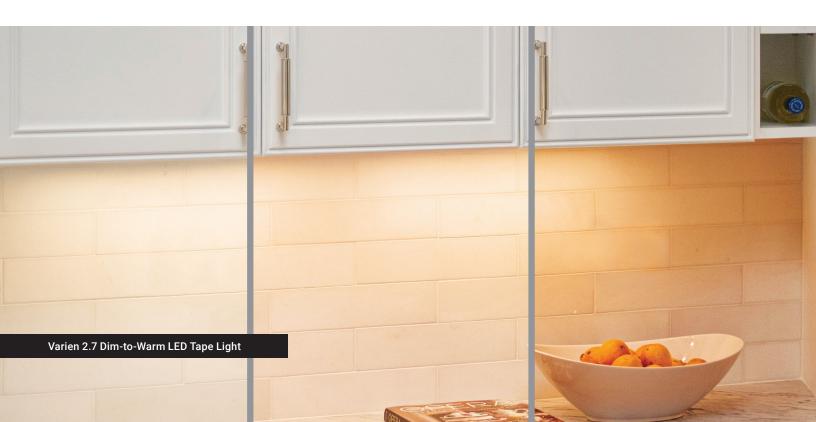


AmpChamp Up/Down

AL-01-79-9900-UD (Single-pack) AL-01-79-9900-UD-10 (10-pack)

24V DC / Maximum Run = 40 ft.				
20 ft. Spool	40 ft. Spool	Color Temperature	Lumens per Foot (Maximum)	CRI
AL-01-79-2401	AL-01-79-2421	3000K - 1800K	72	96

Each spool includes 36 in., CL2 rated 20 AWG tinned lead wires at both ends of the tape light.



Varien 2.7 and 2.7 Wet Location **LED Tape Lights**

Indoor and Outdoor Dim-to-Warm Task and Accent Lighting

Dry Location



196-232

Lumens per Foot



Actual size

Field cuttable every 2.46 in.

0.47 in. wide

Location





Wet Location



Actual size

Field cuttable every 2.46 in.

0.63 in. wide

Features













Compatible AmpChamp Connectors (Dry Location)



AmpChamp Straight

AL-01-80-9900 (Single-pack) AL-01-80-9900-10 (10-pack) AL-01-80-9900-100 (100-pack)



AmpChamp Corner

AL-01-80-9900-L (Single-pack)

Certifications









AmpChamp Up/Down

AL-01-80-9900-UD (Single-pack) AL-01-80-9900-UD-10 (10-pack)

24V DC / Maximum Run = 22 ft.					
22 ft. Spool	Environment	Color Temperature	Lumens per Foot (Maximum)	CRI	
AL-01-80-2401	Dry Location	3000K - 1800K	232	97	
AL-01-80-2461	Wet Location	3000K - 1800K	196	97	

Dry location: Each spool includes 36 in., CL2 rated 20 AWG tinned lead wires at both ends of the tape light.

Wet location: Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws and 5 splice sleeves.

Popular Channel Pairings (Dry Location)

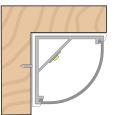


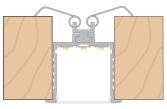
Surface-Mount



Ankr 4 Mud-In / In-Wall







Surfa 2X Corner-Mount

Ankr 2 In-Wall



Naro 4 Recessed

Surfa 6





Varien 5.5 LED Tape Light

High Output Dim-to-Warm Task and Accent Lighting

- and accent applications requiring more surface illumination
- Dims smoothly from 3000K (warm white) to 1800K (candlelight)
- Designed for high-output interior task
 Simple setup no extra controllers or receivers needed

482 Maximum

Lumens per Foot

Power





Location



Features













Certifications







Actual size

Field cuttable every 2.46 in.

0.47 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-81-9900 (Single-pack) AL-01-81-9900-10 (10-pack) AL-01-81-9900-100 (100-pack)



AmpChamp Corner

AL-01-81-9900-L (Single-pack)



AmpChamp Up/Down

AL-01-81-9900-UD (Single-pack) AL-01-81-9900-UD-10 (10-pack)

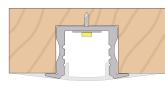
24V DC / Maximum Run = 16.4 ft.

16.4 ft. Spool	Color Temperature	(Maximum)	CRI
AL-01-81-2401	3000K - 1800K	482	93

Each spool includes 36 in., CL2 rated 20 AWG tinned lead wires at both ends of the tape light.







Surfa 6 Surface-Mount

Naro 4 Recessed

Ankr 4 Mud-In / In-Wall

Varien 8 LED Tape Light

Extremely High Output Dim-to-Warm Primary Lighting

- Dims smoothly from 3000K (warm white) to 1800K (candlelight)
- 697 lumens per foot provides extremely high light output for primary and large applications
- Simple setup no extra controllers or receivers needed

AmpChamp Corner

697

AL-01-82-9900-L (Single-pack)

Lumens per Foot

697 Maximum

Power





Location















Certifications







Compatible AmpChamp Connectors



AmpChamp Straight

AL-01-82-9900 (Single-pack) AL-01-82-9900-10 (10-pack) AL-01-82-9900-100 (100-pack)



24V I

AmpChamp Up/Down

AL-01-82-9900-UD (Single-pack) AL-01-82-9900-UD-10 (10-pack)

DC / Maximum Run = 12 ft.			
12 ft. Spool	Color Temperature	Lumens per Foot (Maximum)	CRI

Each spool includes 36 in., CL2 rated 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



AL-01-82-2401





Naro 4 Recessed

3000K - 1800K



Mudr 1 Mud-In



Radialux Color-Changing LED Tape Lights

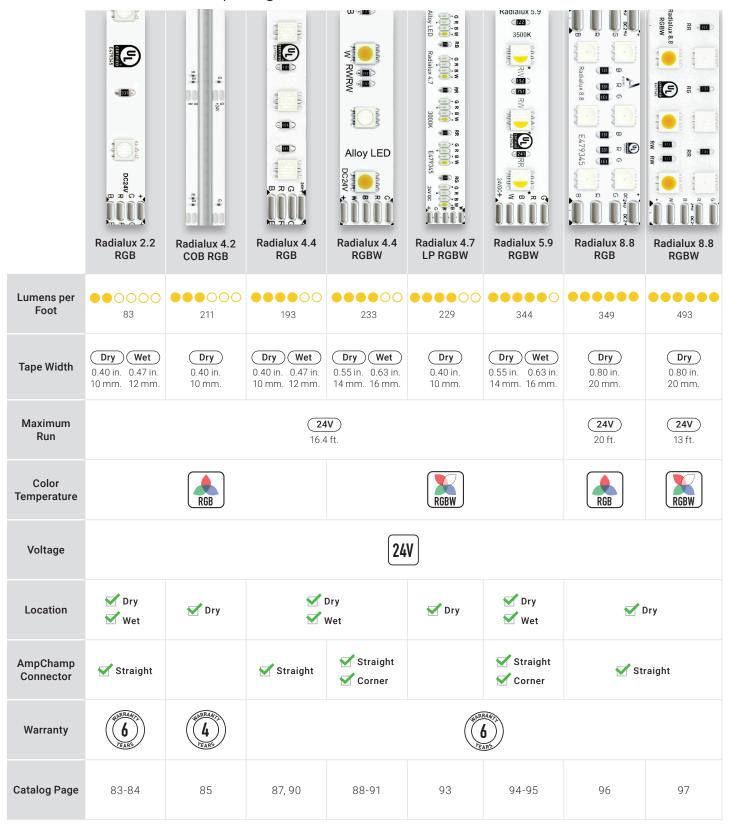
Add dynamic lighting effects and dramatic accenting with the Radialux RGB and RGBW color-changing LED tape light family. Radialux tape lights can change colors at your choice of speed or display any static color in the spectrum.

Whatever the project, large or small, indoors or outdoors, there's a Radialux solution to meet every specification need.



Radialux Tape Lights Comparison

RGB and RGBW LED Tape Lights



Note: Tape lights are actual size. Ampchamp connectors can only be use with dry location tape lights.



Radialux 2.2 RGB LED Tape Light

Color-Changing Accent and Ambient Lighting

- · Ideal brightness for small and medium size applications
- Very low energy at 2.2 watts per foot
- Use color controller to choose color-changing speed or to display any static color in the spectrum
- Dimmable with color controller



Power





Location





Actual size

Field cuttable every 8 in.

0.40 in. wide

Features



See pages 100-106 for color controllers.



Certifications





Compatible AmpChamp Connectors

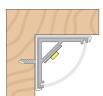


AmpChamp Straight

AL-02-01-9900 (Single-pack) AL-02-01-9900-10 (10-pack) AL-02-01-9900-100 (100-pack)

24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot		
AL-02-01-2401	16.4 ft.	2.2W		
AL-02-01-2421	50 ft.	2.2W		
AL-02-01-2441	100 ft.	2.2W		

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.



Surfa 2 Corner-Mount



Surfa 7 Surface-Mount



Ankr 4 Mud-In / In-Wall



Radialux 2.2 RGB Wet Location LED Tape Light

Indoor and Outdoor Color-Changing Accent and Ambient Lighting

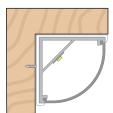


Actual size Field cuttable every 8 in. 0.47 in. wide

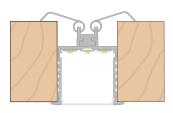
24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot		
AL-02-01-2461	16.4 ft.	2.2W		

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws and 5 splice sleeves.

Popular Channel Pairings



Surfa 2X Corner-Mount



Ankr 2 In-Wall

Lumens per Foot



Power



Location





Features



See pages 100-106 for color controllers.









Radialux 4.2 COB RGB LED Tape Light

Color-Changing Accent and Ambient Lighting

G +24V

- Flexible, tight array LED lighting strip designed for task and accent interior lighting applications
- Highly energy-efficient at only 4.2 watts per foot
- Diodes mounted on printed circuit board with a continuous fortified coating provide continuous hotspot-free lighting. No diffuser covers needed.
- Compatible with Alloy LED channels for a low-profile, polished appearance

G +24V

0.40 in. wide













See pages 100-106 for color controllers.



Certifications





24V DC / Maximum Run = 16.4 ft.

Item Number Spool Length Watts per Foot AL-02-60-2401 16.4 ft. 4.2W

Each spool includes 36 in., 22 AWG tinned lead wires at both ends of the tape light.

Field cuttable every 2 in.

Popular Channel Pairings



Actual size





Ankr 4 Mud-In / In-Wall





Recessed



Radialux 4.4 RGB LED Tape Light

Color-Changing Accent and Ambient Lighting

- Perfect brightness for medium and large size indoor applications, including retail, hospitality, and other commercial spaces
- Saturated colors provide sophisticated and dramatic lighting effects
- Low profile is ideal for indirect lighting and reveals
- Color controller allows user to choose color-changing speed or display any static color in the spectrum

Lumens per Foot

Power





Location



Features



See pages 100-106 for color controllers.



Certifications







Compatible AmpChamp Connectors

AmpChamp Straight



AL-02-02-9900 (Single-pack) AL-02-02-9900-10 (10-pack) AL-02-02-9900-100 (100-pack)

24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot		
AL-02-02-2401	16.4 ft.	4.4W		
AL-02-02-2421	50 ft.	4.4W		
AL-02-02-2441	100 ft.	4.4W		

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.







Ankr 4 Mud-In / In-Wall







Mudr 1 Mud-In



Radialux 4.4 RGBW LED Tape Light

Color-Changing Accent and Ambient Lighting

- Perfect brightness for medium and large size indoor applications, including retail, hospitality, and other commercial spaces
- Mix of white and RGB diodes offer both pastel and saturated color possibilities
- Select warm, neutral, or cool white CCTs using a color controller
- Color controller allows user to choose color-changing speed or display any static color in the spectrum
- Greater freedom choosing colors, a wider spectrum than RGB light, and more nuanced color control



Actual size

Field cuttable every 8 in.

0.55 in. wide

Compatible AmpChamp Connectors



AmpChamp Straight

AL-02-03-9900 (Single-pack) AL-02-03-9900-10 (10-pack) AL-02-03-9900-100 (100-pack)

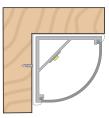


Radialux 4.4 RGBW LED Tape Light

24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot	Color Temperature (White Only)	
AL-02-03-2401	16.4 ft.	4.4W	3000K	
AL-02-03-2421	50 ft.	4.4W	3000K	
AL-02-03-2441	100 ft.	4.4W	3000K	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2X Corner-Mount



Surfa 6 Surface-Mount



Mudr 1 Mud-In

Lumens per Foot









Location



Features



See pages 100-106 for color controllers.







Radialux 4.4 RGB Wet Location LED Tape Light

Indoor and Outdoor Color-Changing Accent and Ambient Lighting



Actual size

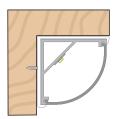
Field cuttable every 4 in.

0.47 in. wide

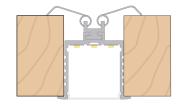
24V DC / Maximum Run = 16.4 ft.			
Item Number	Spool Length	Watts per Foot	
AL-02-02-2461	16.4 ft.	4.4W	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws and 5 splice sleeves.

Popular Channel Pairings







Ankr 2 In-Wall



Mudr 1 Mud-In

Lumens per Foot



Power





Location







Features



See pages 100-106 for color controllers.







Radialux 4.4 RGBW Wet Location LED Tape Light

Indoor and Outdoor Color-Changing Accent and Ambient Lighting



Power















Actual size

Field cuttable every 8 in.

0.63 in. wide

24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot	Color Temperature (White Only)	
AL-02-03-2461	16 4 ft	4 4W	3000K	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws and 5 splice sleeves.

Features



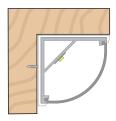
See pages 100-106 for color controllers.

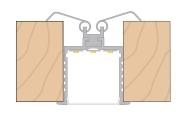


Certifications









Surfa 2X Corner-Mount

Ankr 2 In-Wall



Mudr 1 Mud-In



Radialux 4.7 LP Low-Profile RGBW LED Tape Light

Accent and Ambient Color-Changing Lighting

- Perfect brightness for medium size indoor applications, including retail, hospitality, and other commercial spaces
- Mix of white and RGB diodes offer both pastel and saturated color possibilities
- Low profile and tight array ensures smooth, even distribution
- Select warm, neutral, or cool white CCTs using a color controller
- Color controller allows user to choose color-changing speed or display any static color in the spectrum
- Greater freedom choosing colors, a wider spectrum than RGB light, and more nuanced color control



Location



Features



See pages 100-106 for color controllers.



Certifications







Actual size

Field cuttable every 2.5 in.

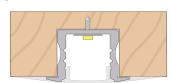
0.40 in. wide

24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot	Color Temperature (White Only)	
AL-02-05-2421	32 ft.	4.7W	3000K	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.



Surfa 6 Surface-Mount



Ankr 4 Mud-In / In-Wall



Surfa 7Surface-Mount



Mudr 1 Mud-In

Radialux 5.9 RGBW LED Tape Light

Color-Changing Accent and Ambient Lighting

- Perfect brightness for large size indoor applications, including retail, hospitality, home theaters, and other spaces
- Smooth mix of white and RGB diodes offer both pastel and saturated color possibilities
- Diode package provides very high output for brighter light with fewer watts
- Color controller allows user to choose color-changing speed or display any static color in the spectrum
- Innovative diode design creates smooth, seamlessly blended colors











Location



Features



See pages 100-106 for color controllers.



Certifications







Actual size

Field cuttable every 4 in.

0.55 in. wide

Compatible AmpChamp Connectors

AmpChamp Straight



AL-02-06-9900 (Single-pack) AL-02-06-9900-10 (10-pack) AL-02-06-9900-100 (100-pack)

Four-In-One

The 5050A diode in Radialux 5.9 mixes four colors in a single diode package for seamless light with fewer hotspots.



24V DC / Maximum Run = 16.4 ft.				
Item Number	Spool Length	Watts per Foot	Color Temperature (White Only)	
AL-02-06-2401	16.4 ft.	5.9W	3500K	
AL-02-06-2441	100 ft.	5.9W	3500K	

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.



Surfa 6 Surface-Mount



Naro 4 Recessed





Radialux 5.9 RGBW Wet Location LED Tape Light

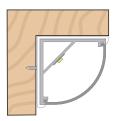
Indoor and Outdoor Color-Changing Lighting



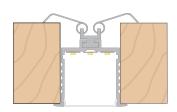
24V DC / Maximum Run = 16.4 ft.			
Item Number	Spool Length	Watts Per Foot	Color Temperature (White Only)
AL-02-06-2461	16.4 ft.	5.9W	3500K

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Also includes 10 end caps, 10 mounting clips, 20 screws and 5 splice sleeves.

Popular Channel Pairings



Surfa 2X Corner-Mount



Ankr 2 In-Wall



Power





Location





Features



See pages 100-106 for color controllers.







Radialux 8.8 RGB LED Tape Light

Extremely High Output Color-Changing Lighting

- Perfect brightness for large size indoor applications, including retail, hospitality, and entertainment venues
- Low profile is ideal for indirect lighting and reveals
- Two rows of diodes provide quick and easy installation
- Color controller allows user to choose color-changing speed or display any static color in the spectrum



Actual size

Field cuttable every 2 in.

0.80 in. wide

Compatible AmpChamp Connectors

AmpChamp Straight

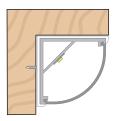


AL-02-13-9900 (Single-pack) AL-02-13-9900-10 (10-pack) AL-02-13-9900-100 (100-pack)

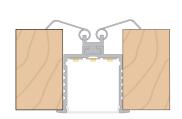
24V DC / Maximum Run = 20 ft. / Class 2 Limit = 10.9 ft.		
Item Number	Spool Length	Watts per Foot
AL-02-13-2401	8 ft.	8.8W
AL-02-13-2421	20 ft.	8.8W

Each 8 ft. spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light. Each 20 ft. spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.

Popular Channel Pairings



Surfa 2X Corner-Mount



Ankr 2 In-Wall



Suspan 1
Suspended



Power





Location



Features



See pages 100-106 for color controllers.







Radialux 8.8 RGBW LED Tape Light

Extremely High Output Color-Changing Lighting

- Low profile and high brightness for large size indoor applications including, retail, hospitality, and entertainment venues
- Mix of white and RGB diodes offer both pastel and saturated color possibilities
- · Two rows of diodes provide quick and easy installation
- Color controller allows user to choose color-changing speed or display any static color in the spectrum

Lumens per Foot

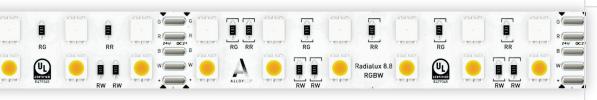
Power





Location









See pages 100-106 for color controllers.

Actual size

Field cuttable every 4 in.

0.80 in. wide

Compatible AmpChamp Connectors

AmpChamp Straight



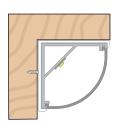
AL-02-14-9900 (Single-pack) AL-02-14-9900-10 (10-pack) AL-02-14-9900-100 (100-pack)



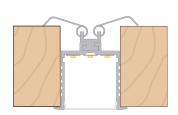


24V DC / Maximum Run = 13 ft.			
Item Number	Spool Length	Watts per Foot	Color Temperature (White Only)
AL-02-14-2421	13 ft.	8.8W	3000K

Each spool includes 36 in., 20 AWG tinned lead wires at both ends of the tape light.



Surfa 2X Corner-Mount



Ankr 2 In-Wall



Suspan 1 Suspended

Radialux Neon RGBW LED Tape Light

Side-bending and Top-bending Flexible Accent Lighting

- Designed for curved neon lighting for both indoor and outdoor installations
- 100 SB shines from the top and bends to the side.
 200 TB shines from the top and bends upwards and downwards.
- Replicates the look of traditional neon

- Mix of white and RGB light provides both pastel and saturated color possibilities
- Rugged, ultra-flexible silicone housing and end caps provide protection and longevity
- · Dust-resistant coating
- Continuous, even, hotspot-free light distribution

Radialux Neon 100 SB (Side-bending)

Actual size

Field cuttable every 2.46 in.

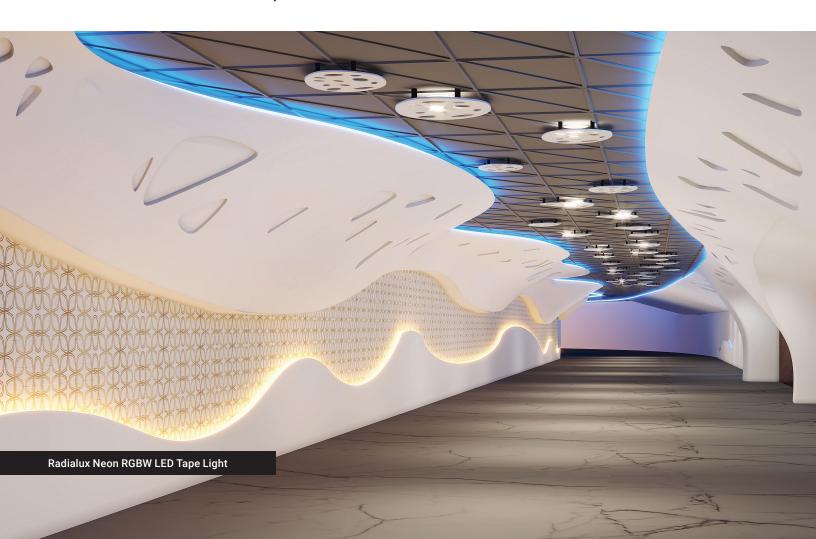
0.47 in. wide

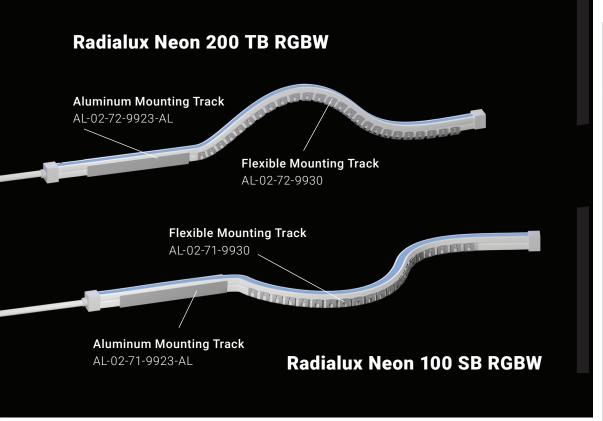
Radialux Neon 200 TB (Top-bending)

Actual size

Field cuttable every 2.46 in.

0.51 in. wide





Radialux Neon 100 SB RGBW

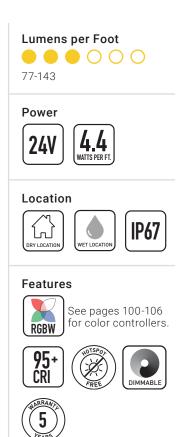
24V DC / Maximum Run = 16.4 ft.			
16.4 ft. Spool	Length	Lumens per Foot	CRI
AL-02-71-2401-SB	16.4 ft.	77	95

Each tape light section includes one 18 in. right-hand lead wire and one 18 in. left-hand lead wire.

Radialux Neon 200 TB RGBW

24V DC / Maximum Run = 16.4 ft.			
16.4 ft. Spool	Length	Lumens per Foot	CRI
AL-02-72-2401-TB	16.4 ft.	143	95

Each tape light section includes 18 in. bottom lead wire with spliced ends on both ends.









Lighting Control for the Modern World

Compatible with Single-Color, RGBW, and 0-10V Dimming

The Casambi Bluetooth® lighting control system offers an intuitive solution for wirelessly controlling LED lighting directly from your smartphone. The platform is founded on Bluetooth Low Energy (BLE), the ubiquitous and time-tested wireless technology, creating a mesh network on this foundation where the system intelligence is embedded in every node.

- Self-organizing wireless mesh platform can control a large number of fixtures from any point via a smartphone app interface, with no single point of failure
- · Based on the power of Bluetooth Low Energy for virtually unlimited wireless range
- · Works with Apple and Android apps
- · Download apps from the Apple App Store or Google Play Store

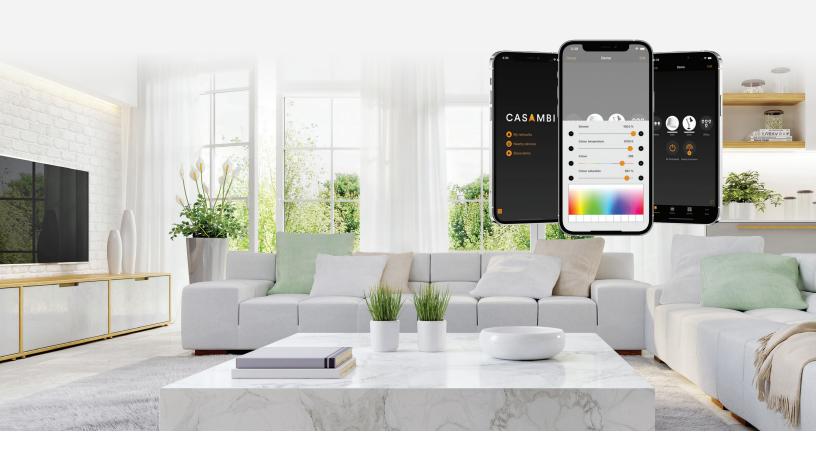
Casambi Dimmers

AL-60-04-0002	CBU-TED Casambi enabled trailing-edge dimmer for operation of incandescent lamps, dimmable LED lamps and dimmable LED control gear
AL-60-04-0001	CBU-A2D Bluetooth Controllable Dimmer 2CH 0-10V/ DALI Controller and has a universal 100-277 VAC input voltage range
AL-60-04-0003	CBU-PMW4-4 Color controller and dimmer for Radialux RGB and RGBW, Varien, and PrimaLine LED tape lights









Casambi Compatible Wireless Batteryless Wall Switch





- Micro-generator powered Bluetooth BLE transmitter sends a wireless signal
- Does not require wires or batteries
- Can be surface- or flushmounted
- Manual on/off and dim up/down

AL-60-04-0004	Wireless Single Rocker, 1 Button, Self-Powered Dimmer Wall Switch, Bluetooth
AL-60-04-0005	Wireless Dual Rocker, 2 Buttons, Self-Powered Dimmer Wall Switch, Scene Control, Bluetooth

Casambi Compatible Wireless PIR 2-Button Dimmer Wall Switch



- Automatically turns the lights on when you enter a room and off when you leave
- 2-Button can be used for on/off, and dimming controls.
- Configurations of each button can be personalized

AL-60-04-0006 Wireless PIR 2-Button Dimmer, Casambi Bluetooth Mesh

Casambi Compatible Wireless 4-Button Dimmer Wall Switch



- Replaces any standard single-pole wall switch
- 4-Button can be used for on/off, dimming, scenes and color tuning controls
- Configurations of each button can be personalized

AL-60-04-0007 Wireless 4-Button Dimmer, Casambi Bluetooth Mesh

DMX Color Controllers

- Advanced, professional-grade lighting control for Radialux tape lights
- Features Nicolaudie Architectural innovative software for Mac, PC, and tablets
- · Easy-to use wall controllers
- Set up many independent zones with completely customized color-changing patterns and other settings

Nicolaudie STICK-DE3



- Touch sensitive color wheel to change dimmer, color, speed or scene
- Up to 500 scenes up to 10 zones
- USB and Ethernet connectivity
- For PC, Mac, and tablet
- Easy to use and view
- Windows and Mac software included

Dimensions	5.75 x 4.2 x 0.43 in.
DMX Channels	2 x 512
Scenes	500
Zone control	10 zones

AL-60-01-0006	1024ch, Glass, USB, Ethernet, Color Screen, 500 Scenes, 10 Zones - white
AL-60-01-0007	1024ch, Glass, USB, Ethernet, Color Screen, 500 Scenes, 10 Zones - black

Nicolaudie STICK-GA2



- · As simple as a dimmer switch
- Three touch-sensitive buttons
- · Up to 99 scenes with one zone
- USB connectivity
- · For PC, Mac, and tablet
- · Windows and Mac software included

Dimensions	4.3 x 3.4 x 0.43 in.
DMX Channels	512
Scenes	99

AL-60-01-0008	512ch, Glass, USB, 3 Buttons, 8 Scenes, 1 Zone - white
AL-60-01-0009	512ch, Glass, USB, 3 Buttons, 8 Scenes, 1 Zone - black

Nicolaudie STICK-CW4



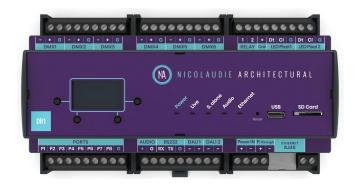
- Touch color wheel
- Up to 36 scenes with one zone
- USB and Wi-Fi connectivity
- For iPhone, iPad, and Android
- Windows and Mac software included

Dimensions	5.75 x 4.17 x 0.39 in.
DMX Channels	1024
Scenes	36
Zone control	1 zone

AL-60-01-0010 1024ch, Glass, USB, Wi-Fi, Color Wheel, 36 Scenes, 1 Zone



Nicolaudie DINA-DR1 & DINA-DR1-LITE



DINA-DR1	DMX Channels	3072
	Scenes	2000
	Zone Control	20 Zones
	Dimensions	6.30 x 3.58 x 2.44 in.
DINA-DR1-LITE	DMX Channels	1024+
	Scenes	2000
	Zone Control	20 Zones

Dimensions

- · Designed for din-rail mounting
- Up to 2,000 scenes and up to 20 zones
- New Stand Alone engine
- · Windows and Mac software included
- USB and Ethernet connectivity

AL-60-01-0011	3072ch, Din Rail, High End, ESA2, ESA PRO2, Arcolis
AL-60-01-0012	1024ch, Din Rail, Limited, ESA2, ESA PRO2, Arcolis

Nicolaudie SLESA-U11



- Easy access to scenes
- Up to 99 scenes with five zones
- · New Stand Alone Engine
- Easy-to-use, Windows and Mac software included
- USB and Ethernet connectivity

Dimensions	6.30 x 3.54 x 1.77 in.
DMX Channels	1024+
Scenes	99

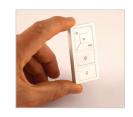
6.30 x 3.58 x 2.44 in.

AL-60-01-0013 1024ch, NSA, TCA, RDM, 13 Keys, 99 Scenes, 5 Zones

Color Controllers for Radialux RGB and RGBW Tape Lights

SlimDim™ Wireless Color Controller





- User-friendly color control for Radialux RGB and RGBW
- Uses long-range RF technology no need to connect directly to a power supply
- Mounts anywhere on a wall or in an existing switch box
- Fob controller easily detaches for mobile, hand-held control
- · Eliminates wiring between switch and lights
- No wattage limit

Adheres with magnets

AL-60-03-0009 SlimDim RGB and RGBW Controller

Compatible Accessories

AL-98-07-9950-FPLATE	Dimmer Wall Plate - White (sold separately)
AL-60-03-0004-V2	Wireless RGB and RGBW Receiver (sold separately)

Wireless RGB and RGBW Remote Controller



- Wireless color control of Radialux tape lights
- Choose color patterns, speed, and brightness
- Save up to three custom color scenes
- Select colors visually with the touch wheel
- Create up to four independent zones for different color-changing LED lighting effects in different rooms or areas of a space

AL-60-03-0002

Wireless Remote Controller (batteries not included)

AL-60-03-0004-V2

Wireless RGB and RGBW Receiver (sold separately)



Shown with included magnetic holder

Wireless RGB and RGBW Receiver

- Compatible with several color controllers and dimmers for full color control and dimming
- Use one controller with multiple receivers to create independent zones
- Features easy-to-use push-in connectors
- Hard-wired master/slave functionality for perfect synchronization
- Compatible with the Remote Control Dimmer Switch to wirelessly dim white dimmable LED tape lights

AL-60-03-0004-V2 Wireless RGB and RGBW Receiver











See pages 162-164 for non-dimmable power supplies to power these color controllers

DMX Touch Wall Controllers





3 Zone model

3 Scene model

- Wireless or wired control of color patterns, speed, and brightness
- · Fits in a standard wall switch box
- Three Zone model saves up to three independent zones
- Three Scene model saves up to three color settings
- Select colors visually with touch pad
- · Wired connections use the DMX standard

AL-60-03-0003	DMX Touch Wall Controller (3 zones)
AL-60-03-0003-S	DMX Touch Wall Controller (3 scenes)







Use With

AL-60-03-0004-V2	Wireless RGB and RGBW Receiver (sold separately)
AL-60-03-0007	DMX Decoder (sold separately)



This controller requires DC power. We recommend using the tape light's driver, or AL-98-04-12006 (page 163).

Wireless DMX Receiver



- Simple, intuitive controller without running wires in the wall
- Provides a bridge between a color controller and a DMX Decoder for wireless DMX control of RGB and RGBW lights
- Create up to eight different zones, each with eight saved scenes

AL-60-03-0010

Wireless DMX Receiver







See pages 162-164 for non-dimmable power supplies to power these color controllers.

Required Accessories

AL-60-03-0007 DMX Decoder (sold separately)

Compatible Color Controllers

AL-60-03-0003	DMX Touch Wall Controller (3 zones) (sold separately)
AL-60-03-0003-S	DMX Touch Wall Controller (3 scenes) (sold separately)
AL-60-03-0002	Wireless Remote Controller (sold separately)

DMX Decoders

- Translates signals from DMX color controllers, such as the Nicolaudie series, into the analog signal used by Radialux RGB and RGBW tape lights
- Allows multiple zones with independent color effects, whether for different rooms or for areas within a large space
- Clean, consistent signal in large spaces
- Digital interface for easy addressing
- IP67 wet location decoder model can be used for indoor or outdoor spaces









AL-60-03-0007-RDM

DMX Decoder with RDM

AL-60-03-0007-V2

DMX Decoder







AL-60-03-0006

Wet Location DMX Decoder

Compatible Accessories



Connects a DMX color controller to a DMX decoder

AL-60-99-0001

RJ45 Splice Cable (39 in.)



Creates an extension between a DMX color controller and a DMX decoder

AL-60-99-0003

RJ45 (CAT-5) Extension Cable (10 ft.)



Connects any cables that have **RJ45 plugs**

AL-60-99-0002

RJ45 Coupler



Converts the DMX connection of the Nicolaudie Easy Stand Alone U9 to the RJ45 connection of an RJ45 (CAT-5) cable

AL-60-99-0004 DMX-RJ45 Connectors



AmpChamp Terminal LED Tape Light Connectors

Alloy LED AmpChamp Connectors are UL Recognized, the only LED tape light terminal connectors in the industry to carry this distinction. Providing the safest, most reliable, and most secure connections, the AmpChamp line-up now includes the industry's first RGB and RBGW terminal connectors.

The new AmpChamp patent-pending design accommodates tape lights as narrow as 0.40 in. (10 mm) for a much wider range of color-changing applications, while the high copper content construction provides exceptional corrosion resistance and unmatched connectivity.

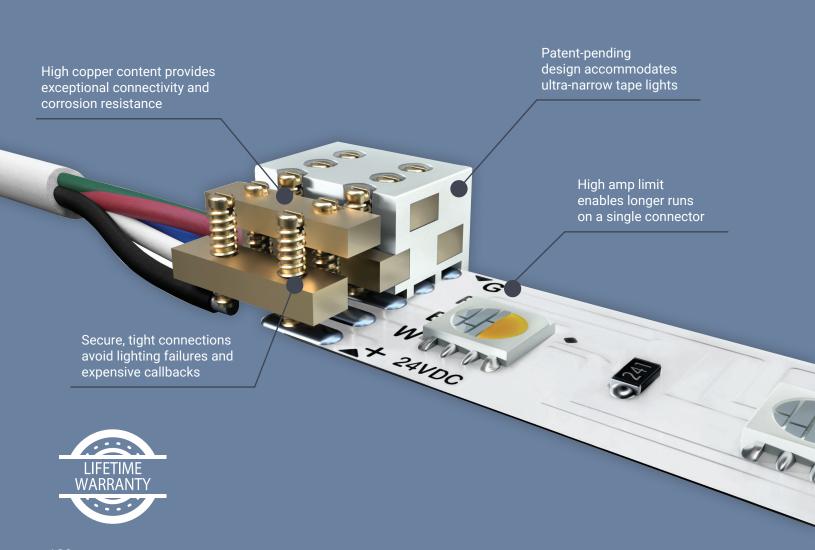
Alloy LED manufactures an AmpChamp Connector for most LED tape lights it offers, providing the most complete solution for the longest-lasting lighting installations.

Best of all, AmpChamp Connectors are backed by a lifetime warranty when used with Alloy LED tape lights.



Industry's Only Patent-Pending RGB and RGBW Terminal Connectors

Each AmpChamp Connector pack includes a custom-sized screwdriver, a six-inch lead of 18 AWG, CL2 in-wall rated wire, and spade connectors for use with stranded wire (where applicable). AmpChamp Connectors are easily installed with their 3M, VHB tape backing and/or with Alloy LED mounting clips.



AmpChamp Connectors Comparison

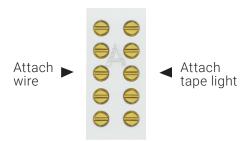
Terminal Style Connectors for LED Tape Lights

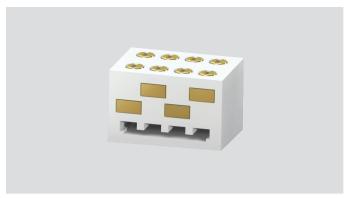
	Standard	Alley LED EATHOR - 27 LP - 2000 Prencine 27	Up/Down	RGB	RGBW
Mounting	3M [™] VHB [™] tape (Pre-installed)	3M [™] VHB [™] tape (Pre-installed)	N/A	3M [™] VHB [™] tape (Pre-installed)	3M [™] VHB [™] tape (Pre-installed)
Tape Light Compatibility					
RazorLine 3.7	~				
RazorLine Neon 300	✓				
PrimaLine 1.5	~	~	~		
PrimaLine 1.5 XT	~	~	~		
PrimaLine 2.7 LP	~	~	~		
PrimaLine 3	~	~	~		
PrimaLine 3 XT	~	~	~		
PrimaLine 3 SE	~	~	~		
PrimaLine 4.4 Gen 2	~	~	~		
PrimaLine 4.4 XT Gen 2	~	~	~		
PrimaLine 5.5 LP	~	~	~		
PrimaLine 7	~	✓	~		
PrimaLine 6.6 Gen 2	✓				
PrimaLine 8 Gen 2	~				
PrimaLine 2.5 COB	~				
Varien 1.2 XT	~	~	~		
Varien 2.7	~	✓	~		
Varien 5.5	✓	~	~		
Varien 8	✓	~	~		
Radialux 2.2 RGB		~		~	
Radialux 4.4 RGB		~		~	
Radialux 4.4 RGBW		~			✓
Radialux 5.9 RGBW		~			✓
Radialux 8.8 RGB				~	
Radialux 8.8 RGBW					~

AmpChamp RGB and RGBW Terminal Connector

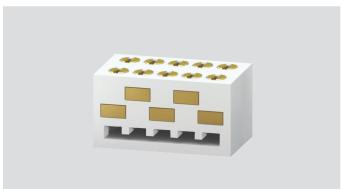
Secure connections between RGB and RGBW LED tape light and wire or between pairs of wire leads

- Industry's first RGB and RGBW terminal connectors for super-secure connections between LED color-changing tape light and wire
- Patent-pending design accommodates tape as narrow as 0.4 in (10 mm)
- Secure replacement for unreliable clamp-type connectors
- · Compatible with Alloy LED Radialux LED tape lights











Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-02-01-9900	Radialux 2.2 RGB	0.55 x 0.39 x 0.35 in.
AL-02-02-9900	Radialux 4.4 RGB	0.55 x 0.39 x 0.35 in
AL-02-03-9900	Radialux 4.4 RGBW	0.67 x 0.39 x 0.35 in

Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-02-06-9900	Radialux 5.9 RGBW	0.67 x 0.39 x 0.35 in
AL-02-13-9900	Radialux 8.8 RGB	0.87 x 0.39 x 0.29 in.
AL-02-14-9900	Radialux 8.8 RGBW	0.87 x 0.39 x 0.29 in.

Add -10 or -100 to the end of the item number for a bulk pack.

AmpChamp Straight Terminal Connector

Secure connections between LED tape light sections, between tape light and wire, and between pairs of lead wires

- Compatible with Alloy LED PrimaLine and Varien single-color tape lights
- Perfect for a wide-range of straight-run LED tape lighting applications, including connecting multiple runs
- Fits easily into most Alloy LED channels with diffusers
- · Includes four spade connectors for use with stranded wire



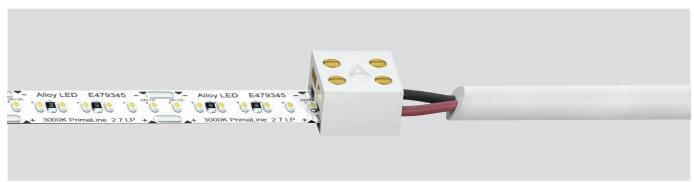


Attach tape light or wire









Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-01-9900	PrimaLine 1.5	0.4 x 0.48 x 0.29 in.
AL-01-02-9900	PrimaLine 3	0.4 x 0.48 x 0.29 in.
AL-01-51-9900	PrimaLine 3 SE	0.4 x 0.48 x 0.29 in.
AL-01-04-9900	PrimaLine 1.5 XT	0.56 x 0.48 x 0.29 in.
AL-01-05-9900	PrimaLine 3 XT	0.56 x 0.48 x 0.29 in.
AL-01-07-9900	PrimaLine 5.5 LP	0.48 x 0.48 x 0.29 in.
AL-01-08-9900	PrimaLine 2.7 LP	0.48 x 0.48 x 0.29 in.
AL-01-15-9900	PrimaLine 4.4 Gen 2	0.48 x 0.48 x 0.29 in.
AL-01-16-9900	PrimaLine 4.4 XT Gen 2	0.48 x 0.48 x 0.29 in.
AL-01-18-9900	PrimaLine 6.6 Gen 2	0.63 x 0.39 x 0.29 in.

Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-19-9900	PrimaLine 7	0.48 x 0.48 x 0.29 in.
AL-01-20-9900	PrimaLine 8 Gen 2	0.94 x 0.39 x 0.29 in.
AL-01-60-9900	PrimaLine COB	0.4 x 0.48 x 0.29 in.
AL-01-33-9900	RazorLine 3.7 *	0.39 x 0.39 x 0.29 in.
AL-01-40-9900	RazorLine 300 Neon *	0.39 x 0.39 x 0.29 in.
AL-01-79-9900	Varien 1.2 XT	0.56 x 0.48 x 0.29 in.
AL-01-80-9900	Varien 2.7	0.56 x 0.48 x 0.29 in.
AL-01-81-9900	Varien 5.5	0.56 x 0.48 x 0.29 in.
AL-01-82-9900	Varien 8	0.56 x 0.48 x 0.29 in.

Add -10 or -100 to the end of the item number for a bulk pack.

^{*} Tape-to-tape connection does not apply to RazorLine models.

AmpChamp Corner Terminal Connector

Secure connections between LED tape light sections, between tape light and wire, and between pairs of lead wires

- Provides secure solution for connections requiring a 90 degree turn
- Perfect for toe kicks, coves and other installations with tight curves
- · Creates a continuous run without extra lead wire
- · Includes four spade connectors for use with stranded wire







Attach tape light or wire

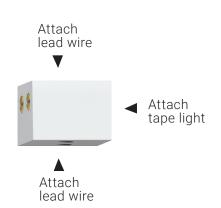
Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-01-9900-L	PrimaLine 1.5	0.39 x 0.57 x 0.28 in.
AL-01-02-9900-L	PrimaLine 3	0.39 x 0.57 x 0.28 in.
AL-01-51-9900-L	PrimaLine 3 SE	0.39 x 0.57 x 0.28 in.
AL-01-04-9900-L	PrimaLine 1.5 XT	0.54 x 0.69 x 0.28 in.
AL-01-05-9900-L	PrimaLine 3 XT	0.54 x 0.69 x 0.28 in.
AL-01-07-9900-L	PrimaLine 5.5 LP	0.46 x 0.63 x 0.28 in.
AL-01-08-9900-L	PrimaLine 2.7 LP	0.46 x 0.63 x 0.28 in.
AL-01-15-9900-L	PrimaLine 4.4 Gen 2	0.46 x 0.63 x 0.28 in.
AL-01-16-9900-L	PrimaLine 4.4 XT Gen 2	0.46 x 0.63 x 0.28 in.
AL-01-19-9900-L	PrimaLine 7	0.46 x 0.63 x 0.28 in.

Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-79-9900-L	Varien 1.2 XT	0.54 x 0.69 x 0.28 in.
AL-01-80-9900-L	Varien 2.7	0.54 x 0.69 x 0.28 in.
AL-01-81-9900-L	Varien 5.5	0.54 x 0.69 x 0.28 in.
AL-01-82-9900-L	Varien 8	0.54 x 0.69 x 0.28 in.
AL-02-01-9900-L	Radialux 2.2 RGB	0.55 x 0.78 x 0.29 in.
AL-02-02-9900-L	Radialux 4.4 RGB	0.55 x 0.78 x 0.29 in.
AL-02-03-9900-L	Radialux 4.4 RGBW	0.67 x 0.90 x 0.29 in.
AL-02-06-9900-L	Radialux 5.9 RGBW	0.67 x 0.90 x 0.29 in.

AmpChamp Up / Down Terminal Connector

Secure connections between tape light and wire and between pairs of lead wires

- Unique design allows lead wires to be connected to the top or bottom of an LED tape light
- Perfect for back wire installations to replace dangling wires with direct connections
- Keeps wires hidden within shelves, cabinets, and walls







Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-01-9900-UD	PrimaLine 1.5	0.4 x 0.48 x 0.29 in.
AL-01-02-9900-UD	PrimaLine 3	0.4 x 0.48 x 0.29 in.
AL-01-51-9900-UD	PrimaLine 3 SE	0.4 x 0.48 x 0.29 in.
AL-01-04-9900-UD	PrimaLine 1.5 XT	0.56 x 0.48 x 0.29 in.
AL-01-05-9900-UD	PrimaLine 3 XT	0.56 x 0.48 x 0.29 in.
AL-01-07-9900-UD	PrimaLine 5.5 LP	0.48 x 0.48 x 0.29 in.
AL-01-08-9900-UD	PrimaLine 2.7 LP	0.48 x 0.48 x 0.29 in.

Item Number	Compatible Tape Light	Dimensions (W x L x H)
AL-01-15-9900-UD	PrimaLine 4.4 Gen 2	0.48 x 0.48 x 0.29 in.
AL-01-16-9900-UD	PrimaLine 4.4 XT Gen 2	0.48 x 0.48 x 0.29 in.
AL-01-19-9900-UD	PrimaLine 7	0.48 x 0.48 x 0.29 in.
AL-01-79-9900-UD	Varien 1.2 XT	0.56 x 0.48 x 0.29 in.
AL-01-80-9900-UD	Varien 2.7	0.56 x 0.48 x 0.29 in.
AL-01-81-9900-UD	Varien 5.5	0.56 x 0.48 x 0.29 in.
AL-01-82-9900-UD	Varien 8	0.56 x 0.48 x 0.29 in.

 $\,$ Add -10 to the end of the item number for a bulk pack.

AmpChamp Jumper Kit

- Kits include two standard AmpChamp Kits and one pre-tinned 18 AWG jumper wire
- Available with 3-, 6- or 36-inch jumper wires
- Substitute the XXX in the SKU with either 3IN, 6IN or 36IN to indicate desired length



Item Number	Compatible Tape Light
AL-01-01-9900-XXX-JK	PrimaLine 1.5
AL-01-02-9900-XXX-JK	PrimaLine 3
AL-01-04-9900-XXX-JK	PrimaLine 1.5 XT
AL-01-05-9900-XXX-JK	PrimaLine 3 XT
AL-01-07-9900-XXX-JK	PrimaLine 5.5 LP
AL-01-08-9900-XXX-JK	PrimaLine 2.7 LP
AL-01-15-9900-XXX-JK	PrimaLine 4.4 Gen 2
AL-01-16-9900-XXX-JK	PrimaLine 4.4 XT Gen 2
AL-01-18-9900-XXX-JK	PrimaLine 6.6 Gen 2

Item Number	Compatible Tape Light
AL-01-19-9900-XXX-JK	PrimaLine 7
AL-01-20-9900-XXX-JK	PrimaLine 8 Gen 2
AL-01-33-9900-XXX-JK	RazorLine 3.7
AL-01-40-9900-XXX-JK	RazorLine 300 Neon
AL-01-51-9900-XXX-JK	PrimaLine 3 SE
AL-01-79-9900-XXX-JK	Varien 1.2 XT
AL-01-80-9900-XXX-JK	Varien 2.7
AL-01-81-9900-XXX-JK	Varien 5.5
AL-01-82-9900-XXX-JK	Varien 8

AmpChamp Power Feed Kit

- Power Feed Kits include one standard AmpChamp Kit and one pre-tinned 18 AWG power feed wire
- · Available with 36-inch or 8-foot power feed wires
- Substitute the XXX in the SKU with either 36IN or 8FT to indicate desired length





Item Number	Compatible Tape Light
AL-01-19-9900-XXX-PK	PrimaLine 7
AL-01-20-9900-XXX-PK	PrimaLine 8 Gen 2
AL-01-33-9900-XXX-PK	RazorLine 3.7
AL-01-40-9900-XXX-PK	RazorLine 300 Neon
AL-01-51-9900-XXX-PK	PrimaLine 3 SE
AL-01-79-9900-XXX-PK	Varien 1.2 XT
AL-01-80-9900-XXX-PK	Varien 2.7
AL-01-81-9900-XXX-PK	Varien 5.5
AL-01-82-9900-XXX-PK	Varien 8



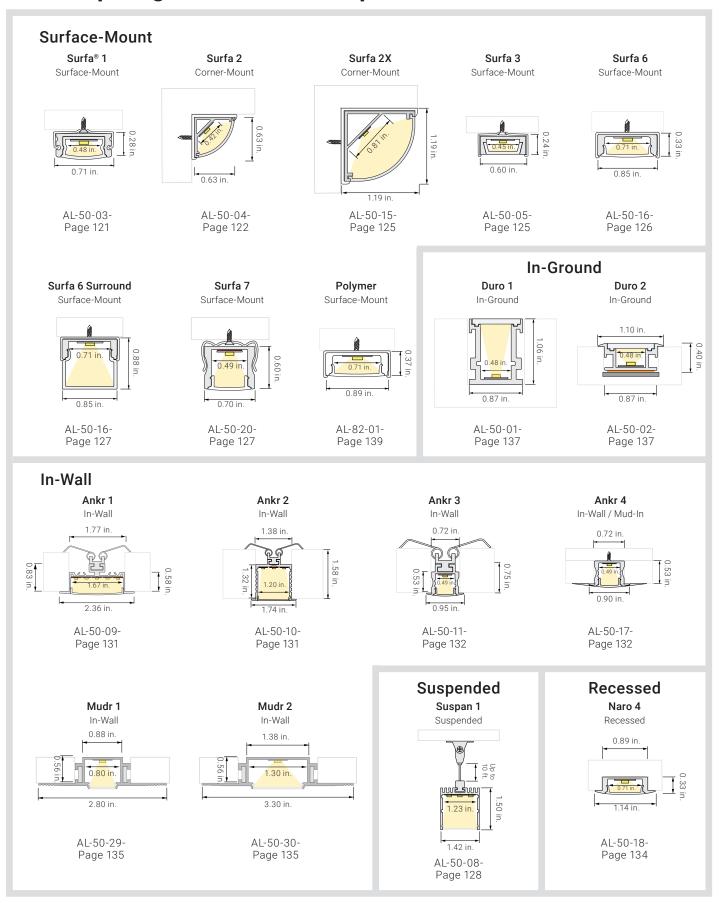




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LED Tape Light Channels Comparison



Channel Size Comparison Surfa 6 Surfa 1 Surfa 2X Surfa 3 Surfa 2 Surfa 6 Surround Surfa 7 **POLYMER** SUSPAN NARO Suspan 1 Polymer Naro 4 Ankr 3 Ankr 1 Ankr 2 Ankr 4 Mudr 1 Mudr 2 Duro 1 Duro 2

Actual sizes shown

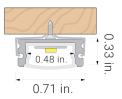


Surfa 1

Slim Surface-Mount Channel

- Super-slim profile at 0.33 in.
- · Attractive ridged design
- 90° mounting clips available
- Quality aluminum channel construction





Product Information

 $4~\rm{ft.}$ kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps, and 5 mounting clips with silver screws.

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps, and 10 mounting clips with silver screws.

AL-50-03-0111-KIT	4 ft. kit with polished aluminum finish channel
AL-50-03-0111-KIT-BL	4 ft. kit with matte black finish channel
AL-50-03-0111-KIT-WH	4 ft. kit with glossy white finish channel
AL-50-03-0115-KIT	7 ft. kit with polished aluminum finish channel
AL-50-03-0115-KIT-BL	7 ft. kit with matte black finish channel
AL-50-03-0115-KIT-WH	7 ft. kit with glossy white finish channel

Add -20 or -40 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 2.7 LP (Page 34-35)





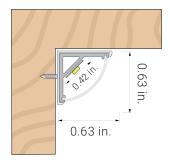
AL-50-03-9912-CLR	Clear cover - 4 ft.
AL-50-03-9915-CLR	Clear cover - 7 ft.
AL-50-03-9991-WH	90° clear mounting clip and screw (5)
AL-50-03-9991-WHITE	90° white mounting clip and screw (5)
AL-50-03-9991-BL	90° black mounting clip and screw (5)
AL-50-03-9992-SL	Straight connector - silver plastic
AL-50-03-9992-WHITE	Straight connector - white plastic
AL-50-03-9992-BL	Straight connector - black plastic
AL-50-03-9993-SL	Corner connector - silver plastic
AL-50-03-9993-WHITE	Corner connector - white plastic
AL-50-03-9993-BL	Corner connector - black plastic

Surfa 2

Compact Corner-Mount Channel

- Low profile at 0.63 in.
- Allows light to shine at a 45° angle
- · Ideal for directional lighting
- · Quality aluminum channel construction





Product Information

4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps, and 5 mounting clips with silver screws.

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps, and 10 mounting clips with silver screws.

AL-50-04-0111-KIT	4 ft. kit with polished aluminum finish channel
AL-50-04-0111-KIT-BL	4 ft. kit with matte black finish channel
AL-50-04-0111-KIT-WH	4 ft. kit with glossy white finish channel
AL-50-04-0115-KIT	7 ft. kit with polished aluminum finish channel
AL-50-04-0115-KIT-BL	7 ft. kit with matte black finish channel
AL-50-04-0115-KIT-WH	7 ft. kit with glossy white finish channel

Add -25 or -50 to the end of the item number for discounted bundles.

Popular Tape Light Pairings



PrimaLine 4.4 Gen 2 (Page 44-45)

AL-50-04-9992-SL	Straight connector - silver plastic
AL-50-04-9992-WHITE	Straight connector - white plastic
AL-50-04-9992-BL	Straight connector - black plastic
AL-50-04-9993-SL	Corner connector - silver plastic
AL-50-04-9993-WHITE	Corner connector - white plastic
AL-50-04-9993-BL	Corner connector - black plastic



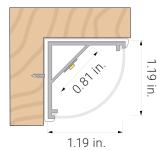


Surfa 2X

Corner-Mount Channel

- Larger version of Surfa 2 at 1.91 in.
- Allows tape light to shine at a 45° angle
- Compatible and hotspot-free with all Alloy LED white tape lights
- · Quality aluminum channel construction





AL-50-15-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps and 5 mounting clips and screws.

AL-50-15-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps and 10 mounting clips and screws.

Add -10 or -20 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 8 Gen 2 (Page 56-57)





Radialux 8.8 RGB (Page 96)

Compatible Accessories

AL-50-15-9992-SL	Straight connector - silver
AL-50-15-9993-SL	Corner connector - silver

Surfa 3

Slim Surface-Mount

- Ultra-thin profile at 0.24 in.
- · Quality aluminum channel construction
- 90° mounting clips available



AL-50-05-0111-KIT	4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps and 5 mounting clips and screws.
AL-50-05-0115-KIT	7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps, 10 mounting clips and screws.

Add -20 or -40 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 2.7 LP (Page 34-35)





PrimaLine 5.5 LP (Page 50-51)

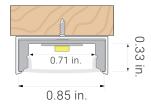
AL-50-05-9912-CLR	4 ft. clear cover
AL-50-05-9915-CLR	7 ft. clear cover
AL-50-05-9992-SL	Straight connector - silver
AL-50-05-9993-SL	Corner connector - silver

Surfa 6

Slim Surface-Mount Channel

- Slim profile at 0.33 in.
- · Quality aluminum channel construction
- Accommodates most Alloy LED tape lights





Product Information

4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps, and 5 mounting clips with silver screws.

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps, and 9 mounting clips with silver screws.

AL-50-16-0111-KIT	4 ft. kit with polished aluminum finish channel
AL-50-16-0111-KIT-BL	4 ft. kit with matte black finish channel
AL-50-16-0111-KIT-WH	4 ft. kit with glossy white finish channel
AL-50-16-0115-KIT	7 ft. kit with polished aluminum finish channel
AL-50-16-0115-KIT-BL	7 ft. kit with matte black finish channel
AL-50-16-0115-KIT-WH	7 ft. kit with glossy white finish channel

Add -15 or -30 to the end of the item number for discounted bundles.



Popular Tape Light Pairings

** Aloy LED E479345 - *** Aloy LED E479345 - ***





PrimaLine 4.4 Gen 2 (Page 44-45)



PrimaLine 3 (Page 36-37)

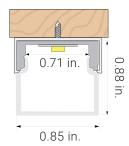
AL-50-16-9912-CLR	4 ft. clear cover
AL-50-16-9915-CLR	7 ft. clear cover

Surfa 6 Surround

Surface-Mount Channel

- Slim profile at 0.88 in.
- · Premium diffuser creates smooth, hotspot-free lighting with most Alloy LED tape lights
- Quality aluminum channel construction
- Ultra-wide beam angle





AL-50-16-0111-KIT-SR

4 ft. kit includes 1 channel, 1 premium diffuser cover, 2 pairs of plastic end caps and 5 mounting clips and screws.

AL-50-16-0115-KIT-SR

7 ft. kit includes 1 channel. 1 premium diffuser cover, 4 pairs of plastic end caps, 9 mounting clips and screws

Add -10 or -20 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 1.5 (Page 26-27)





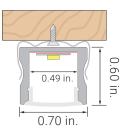
PrimaLine 3 (Page 36-37)

Surfa 7

Surface-Mount Channel

- Low profile at 0.6 in.
- Hotspot-free with compatible Alloy LED tape lights
- Maximum diffusion
- Quality aluminum channel construction





AL-50-20-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of plastic end caps and 5 mounting clips and screws.

AL-50-20 -0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of plastic end caps, 9 mounting clips and screws.

Add -15 or -30 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 3 (Page 36-37)







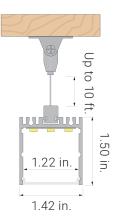


Suspan 1

Overhead Suspended Channel

- For primary light in small and large spaces
- Houses all extremely high-output tape lights
- Mitre cuts available through Alloy LED customization program
- · Quality aluminum channel construction





AL-50-08-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, 2 pairs of premium aluminum end caps with screws, and 2 ceiling mounting kits.

AL-50-08-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, 4 pairs of premium aluminum end caps with screws, and 2 ceiling mounting kits.

Add -05 or -10 to the end of the item number for discounted bundles.

Popular Tape Light Pairings





PrimaLine 6.6 Gen 2 (Page 52-53)





PrimaLine 8 Gen 2 (Page 56-57)

Suspan Canopy Kit

AL-50-08-9975-WH Canopy Kit - White

AL-50-08-9912-CLR	4 ft. clear cover
AL-50-08-9915-CLR	7 ft. clear cover
AL-50-08-9992-AL	Straight connector with hex key
AL-50-08-9993-AL	L bracket for mitred corners with up or down lens
AL-50-08-9994-AL	L bracket for mitred corners with inside or outside lens





AL-50-08-9993-AL AL-50-08-9994-AL



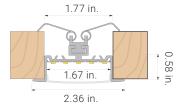


Ankr 1

Primary In-Wall Channel

- · Dual flanges ensure a clean installation
- · Suitable for horizontal and vertical configurations
- · Quality aluminum channel construction





AL-50-09-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

AL-50-09-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of plastic end caps.

Add -05 or -10 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings



PrimaLine 6.6 Gen 2 (Page 52-53)



Radialux 5.9 RGBW (Page 94)



Radialux 8.8 RGBW (Page 97)

Compatible Accessories

AL-50-09-9986-AL

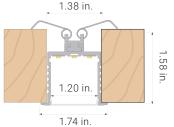
Springform mounting clip

Ankr 2

In-Wall Channel

- Dual flanges ensure a clean installation
- Suitable for horizontal and vertical configurations
- Mitre cuts available through Alloy LED customization program
- · Quality aluminum channel construction





AL-50-10-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

AL-50-10-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of plastic end caps.

Add -05 or -10 to the end of the item number for

discounted bundles.

Popular Tape Lighting Pairings



PrimaLine 4.4 Gen 2 (Page 44-45)



PrimaLine 7 (Page 54-55)

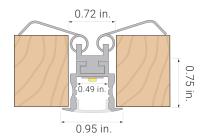
AL-50-10-9912-CLR	4 ft. clear cover
AL-50-10-9915-CLR	7 ft. clear cover
AL-50-10-9986-AL	Springform mounting clip
AL-50-10-9993-AL	L bracket for mitred corners with up or down lens (Includes 2 pre-threaded set screws)
AL-50-10-9994-AL	L bracket for mitred corners with inside or outside lens (Includes 2 pre-threaded set screws)

Ankr 3

Compact In-Wall Channel

- · Narrow form factor
- · Dual flanges ensure a clean installation
- · Suitable for horizontal and vertical configurations
- Mitre cuts available through Alloy LED customization program
- · Quality aluminum channel construction





AL-50-11-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

AL-50-11-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of

plastic end caps.

Add -10 or -20 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings





PrimaLine 3 (Page 36-37)





PrimaLine 4.4 XT Gen 2 (Page 47)

Compatible Accessories

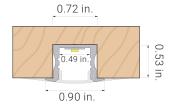
AL-50-11-9993-AL	L bracket for mitred corners with up or down lens (Includes 2 pre-threaded set screws)
AL-50-11-9994-AL	L bracket for mitred corners with inside or outside lens (Includes 2 pre-threaded set screws)

Ankr 4

In-Wall / Mud-In Channel

- · Designed for mudding into drywall
- · Dual flanges ensure a seamless installation
- Quality aluminum channel construction
- Counter-sunk, pre-drilled holes every four inches for easy installation





The channel depth fits into drywall 5/8 in. or thicker without interfering with studs.

4 ft. kit includes 1 channel, AL-50-17-0111-KIT 1 frosted diffuser cover, and 2 pairs of plastic end caps.

7 ft. kit includes 1 channel, AL-50-17-0115-KIT 1 frosted diffuser cover, and 4 pairs of plastic end caps.

Add -15 or -30 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings





PrimaLine 3 (Page 36-37)





PrimaLine 4.4 Gen 2 (Page 42-43)





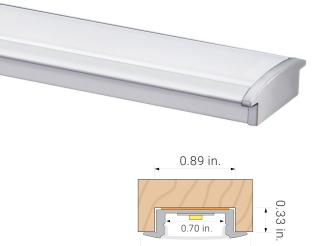
Varien Family (Page 74-79)



Naro 4

Recessed Channel

- Ultra-thin profile 0.33 in.
- Wide form factor for many recessed applications
- · Wide flanges ensure a clean installation
- Quality aluminum channel construction



AL-50-18-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

1.14 in.

AL-50-18-0115-KIT

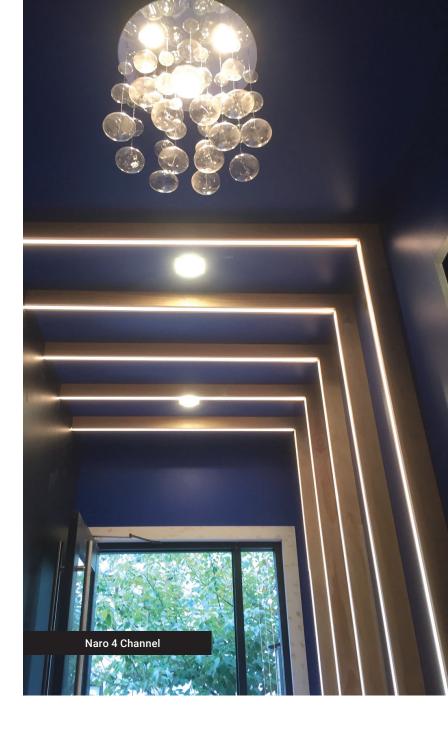
7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of plastic end caps.

Add -15 or -30 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings



PrimaLine 5.5 LP (Page 50-51)







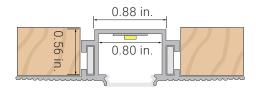
Varien 5.5 Dim-to-Warm (Page 77)

Mudr 1

Mud-In Channel

- Designed for integrating LED lighting into walls and ceilings
- Suitable for use with 5/8 in. dry wall
- Pure white light shines from one edge to the other with no dark spots
- Compatible with standard linking system
- Mitre cuts available through Alloy LED customization program





AL-50-29-0111-AL-KIT

4 ft. kit includes 1 channel and 1 frosted diffuser cover

AL-50-29-0115-AL-KIT

7 ft. kit includes 1 channel and 1 frosted diffuser cover

Popular Tape Light Pairings



PrimaLine 3 (Page 36-37)

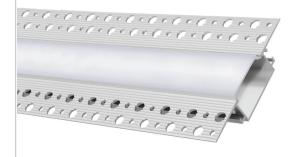


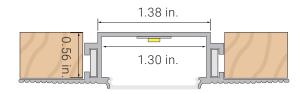
PrimaLine 4.4 XT Gen 2 (Page 47)

Mudr 2

Mud-In Channel

- Designed for integrating LED lighting into walls and ceilings
- Suitable for use with 5/8 in. dry wall
- Pure white light shines from one edge to the other with no dark spots
- Compatible with standard linking system
- Accommodates wider Alloy LED tape lights
- Mitre cuts available through Alloy LED customization program





AL-50-30-0111-AL-KIT

4 ft. kit includes 1 channel and 1 frosted diffuser cover

AL-50-30-0115-AL-KIT

7 ft. kit includes 1 channel and 1 frosted diffuser cover

Popular Tape Light Pairings







PrimaLine 4.4 XT Gen 2 (Page 47)

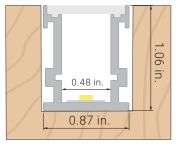


Duro 1

In-Ground Channel

- Deep profile for maximum diffusion at 1.06 in.
- Heavy-duty, aluminum design for in-ground locations
- Hotspot-free with compatible Alloy LED tapes
- Waterproof when used with Alloy LED wet location tape lights





AL-50-01-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

AL-50-01-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of plastic end caps.

Add -10 or -20 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings





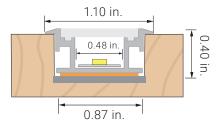
PrimaLine 3 Wet Location (Page 39)

Duro 2

In-Ground Channel

- Shallow profile at 0.40 in.
- · Durable design for in-ground locations
- Waterproof when used with Alloy LED wet location LED tape lights
- Quality aluminum channel construction





AL-50-02-0111-KIT

4 ft. kit includes 1 channel, 1 diffuser cover, and 2 pairs of plastic end caps.

AL-50-02-0115-KIT

7 ft. kit includes 1 channel, 1 diffuser cover, and 4 pairs of plastic end caps.

Add -15 or -30 to the end of the item number for discounted bundles.

Popular Tape Lighting Pairings



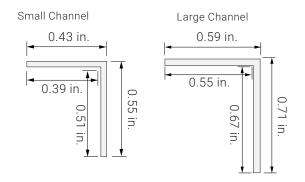
PrimaLine 4.4 XT Long-Run Wet Location (Page 48)



L-Shaped

Surface-Mount Channel

- · Helps eliminate glare
- Provides beautiful reveals
- No pre-existing lighting coves or mounts required



AL-50-27-0011-AL	4 ft. small channel
AL-50-27-0015-AL	7 ft. small channel
AL-50-28-0011-AL	4 ft. large channel
AL-50-28-0015-AL	7 ft. large channel



Popular Tape Lighting Pairings



PrimaLine 5.5 LP (Page 50-51)



PrimaLine 2.7 LP (Page 34-35)



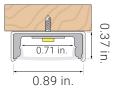
Varien 5.5 Dim-to-Warm (Page 77)

Polymer

Low-Profile Surface-Mount Channel

- · Channel covers protect LED tape light
- Diffuser covers provide smooth light diffusion with no hotspots
- Full range of accessories for a great-looking installation





AL-82-01-0011-PART

4 ft. low-profile surface-mount channel

AL-82-01-0015-PART

7 ft. low-profile surface-mount channel

Popular Tape Light Pairings





PrimaLine 2.7 LP (Page 34-35)





PrimaLine 5.5 LP (Page 50-51)

AL-82-01-9902-FRT	4 ft. frosted diffuser cover
AL-82-01-9905-FRT	7 ft. frosted diffuser cover
AL-82-01-9951-WH	1 pair plastic end cap: 1 open, 1 closed
AL-82-01-9981-WH	1 pair plastic mounting clips and screws

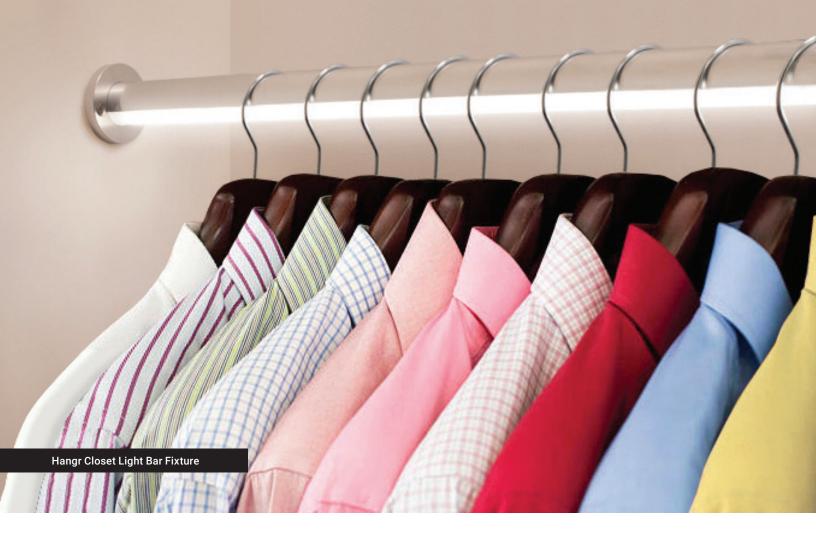






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Polara LED Puck Lights	150



Hangr Closet Light Bar Fixture

Illuminated Closet Bar

- 95 CRI provides the true color of clothing, shoes, and accessories
- Functions as a standalone light or in addition to existing light

- PrimaLine 6.6 - 24V

 Pair the Hangr aluminum channel and premium diffuser with most PrimaLine LED tape lights for customized LED closet lighting











Item Number	Description
AL-50-19-0111-ALP-KIT	4 ft. kit includes 1 polished aluminum finish channel, 1 premium diffuser cover, 2 mounting rings, and set screws
AL-50-19-0115-ALP-KIT	7 ft. kit includes 1 polished aluminum finish channel, 1 premium diffuser cover, 2 mounting rings, and set screws

- .125 in.

Custom Fixture SKU Builder

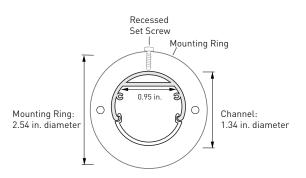
· Ready to install with mounting rings, and a 6 ft.lead wire with spliced ends for connecting to low voltage power

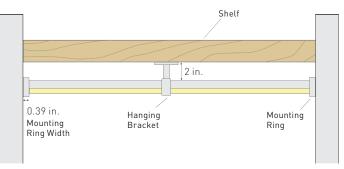
•		_	-			·		_
AL - Closet -	ALP -	[PL]	- 24V -	[CCT]	-	[LENGTH]	-	[LENGTH]
		(Choice of Tape Light)		(Choice of Color temperature 27 = 2700K	e)	(Choice of length 1 in. increments) 01-84 in.		(You can specify the length to the 1/8 in.)
		Examples:		30 = 3000K				
		PrimaLine 4.4		42 = 4200K				
		PrimaLine 6.6		50 = 5000K				
Example:								
AL - Closet -	ALP -	- PL6.6	- 24V ·	- 27 - 20	-	125		

- 2700K - 20 in.

Hangr Fixture







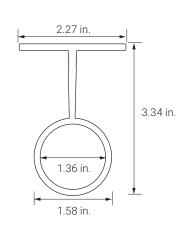
Optional Hanging Bracket

Recommended for lengths over four feet

AL-50-19-9971-ALP Hanging bracket with polished aluminum finish







ThruLine Selector

LED Under Cabinet Light Fixture

- Single fixture allows 4000K, 3000K, and 2700K color temperatures
- · Toggle switch for high or low light output
- Easy, plug and play installation or hardwire options included
- · Captive screws for a quick installation











3000K Warm White Setting



2700K Warmer White Setting

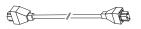
Item Number	Length	Color Temperatures	Wattage	Lumens 2700K, 3000K, 4000K	CRI
AL-03-02-12001-WH	9 in.	2700K, 3000K, 4000K	4W	201, 210, 228	94+
AL-03-02-12011-WH	14 in.	2700K, 3000K, 4000K	7W	364, 399, 450	94+
AL-03-02-12021-WH	22 in.	2700K, 3000K, 4000K	11W	624, 639, 682	94+
AL-03-02-12031-WH	32 in.	2700K, 3000K, 4000K	15W	839, 894, 980	94+

Compatible Accessories





1 Interconnector, 1 Wire connector, and 1 Knockout Romex Cord Clamp Connector (Included)



Interconnector Cable

AL-03-01-9921-WH (12 in. - White) AL-03-01-9922-BL (12 in. - Black) AL-03-01-9931-WH (36 in. - White) AL-03-01-9932-BL (36 in. - Black)



AC Power Cable

AL-03-01-9901-WH (6 ft. - White) AL-03-01-9912-BL (6 ft. - Black)



AC Splice Cable

AL-03-01-9951-WH (6 ft. - White) AL-03-01-9952-BL (6 ft. - Black)





ThruLine Slim Selector

LED Light Fixture

- Premium diffusion lens for hotspot-free lighting even on glossy surfaces
- Connects directly to 120V AC house power for easy installation
- Slim, low-profile design
- Selectable CCT (3000K, 3500K, 4000K)
- · Aluminum housing and premium diffuser cover
- Adjustable from 0° 90°























ThruLine Slim Selector

Item Number	Length	Color Temperatures	CRI	Wattage	Lumens	Finish
AL-10-02-12012-BR	12 in.	3000K, 3500K, 4000K	93	10W	750	Bronze
AL-10-02-12012-WH	12 in.	3000K, 3500K, 4000K	93	10W	750	White
AL-10-02-12022-BR	16 in.	3000K, 3500K, 4000K	93	13W	950	Bronze
AL-10-02-12022-WH	16 in.	3000K, 3500K, 4000K	93	13W	950	White
AL-10-02-12032-BR	24 in.	3000K, 3500K, 4000K	93	20W	1500	Bronze
AL-10-02-12032-WH	24 in.	3000K, 3500K, 4000K	93	20W	1500	White
AL-10-02-12042-BR	32 in.	3000K, 3500K, 4000K	93	26W	2000	Bronze
AL-10-02-12042-WH	32 in.	3000K, 3500K, 4000K	93	26W	2000	White

Compatible Accessories



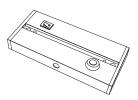
ThruLine Slim Selector Interconnector (Included)

AL-10-02-9961-WH (White) AL-10-02-9962-BR (Bronze)



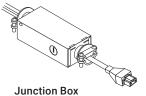
1 Pair Adjustable Mounting Bracket, Screws, and Screw Anchors (Included)

AL-10-02-9986-WH (White) AL-10-02-9987-BR (Bronze)

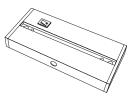


Junction Box with **Occupancy Sensor**

AL-10-02-9991-OS-WH (White)



AL-10-02-9992-WH (White)



Junction Box

AL-10-02-9991-WH (White)



AC Power Cable

AL-10-02-9901-WH (6 ft. - White) AL-10-02-9912-BL (6 ft. - Black)



AC Splice Cable

AL-10-02-9951-WH (6 ft. - White) AL-10-02-9952-BL (6 ft. - Black)



Interconnector Cable

AL-10-02-9919-WH (6 in. - White) AL-10-02-9920-BL (6 in. - Black) AL-10-02-9921-WH (12 in. - White) AL-10-02-9922-BL (12 in. - Black) AL-10-02-9925-WH (24 in. - White) AL-10-02-9926-BL (24 in. - Black) AL-10-02-9945-WH (72 in. - White) AL-10-02-9946-BL (72 in. - Black)

Polara LED Disc Lights

Ultra-Thin Under Cabinet Lighting

- Hotspot-free lighting
- Slim design with a recessed appearance
- Premium etched lens diffuser
- Brushed nickel, white, and matte black finish options





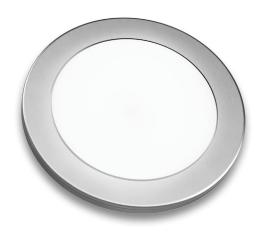


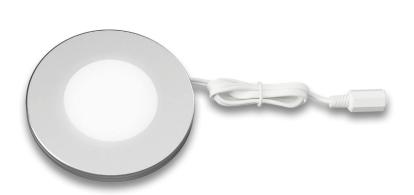














Polara LED Disc Lights

	Item Number	Color Temperature	Wattage	Lumens	Finish	CRI
	AL-04-05-1201-WH	2700K	2W	121	White	95
	AL-04-05-1203-BL	2700K	2W	121	Matte black	95
	AL-04-05-1204-BN	2700K	2W	121	Brushed nickel	95
	AL-04-05-1211-WH	3000K	2W	124	White	95
3 in.	AL-04-05-1213-BL	3000K	2W	124	Matte black	95
	AL-04-05-1214-BN	3000K	2W	124	Brushed nickel	95
	AL-04-05-1221-WH	3500K	2W	135	White	95
	AL-04-05-1223-BL	3500K	2W	135	Matte black	95
	AL-04-05-1224-BN	3500K	2W	135	Brushed nickel	95
	AL-04-10-1201-WH	2700K	3.5W	234	White	95
	AL-04-10-1203-BL	2700K	3.5W	234	Matte black	95
	AL-04-10-1204-BN	2700K	3.5W	234	Brushed nickel	95
	AL-04-10-1211-WH	3000K	3.5W	266	White	95
4 in.	AL-04-10-1213-BL	3000K	3.5W	266	Matte black	95
	AL-04-10-1214-BN	3000K	3.5W	266	Brushed nickel	95
	AL-04-10-1221-WH	3500K	3.5W	227	White	95
	AL-04-10-1223-BL	3500K	3.5W	227	Matte black	95
	AL-04-10-1224-BN	3500K	3.5W	227	Brushed nickel	95

Each disc light includes a 36 in. lead wire with a female DC plug.

Easy Installation

Install using 2 to 3 screws and then simply snap on the magnetic face plate. Attach to power using a DC plug connection.



Compatible Accessories



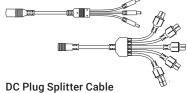
Adapter Splice Cable

AL-97-99-9901-WH (Male - 6 in.) AL-97-99-9911-WH (Female - 6 in.)



DC Plug Extension Cable

AL-97-99-9951-WH (White - 39 in.) AL-97-99-9951-BL (Black - 39 in.)



AL-97-99-9921-WH (White - 2-Way) AL-97-99-9922-BL (Black - 2-Way)

AL-97-99-9931-WH (White - 3-Way) AL-97-99-9932-BL (Black - 3-Way)

AL-97-99-9941-WH (White - 5-Way) AL-97-99-9942-BL (Black - 5-Way)

Add -10 or -30 to the end of the item number to make a bulk pack.



Inline Rotary Dimmer Switch

AL-97-99-9917

Polara LED Puck Lights

Compact Under Cabinet Lighting

- Provides bright, high-quality light for compact spaces
- Perfect for cabinets, shelves, and display cases
- · Recessed or surface-mount models
- Quality construction and premium diffusion
- · Aluminum, white, and black finish options









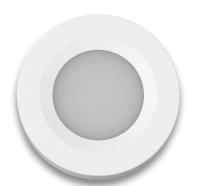




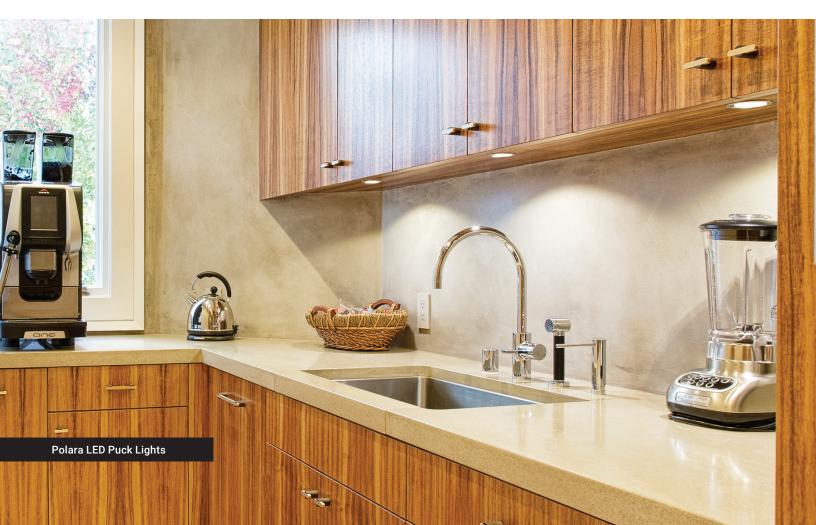








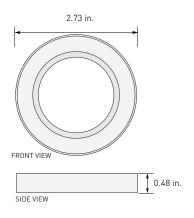






Polara LED Puck Lights

Item Number	Color Temperature	Lumens	Finish	CRI
AL-04-01-1201-WH	2700K	141	White	98
AL-04-01-1202-AL	2700K	141	Aluminum	98
AL-04-01-1203-BL	2700K	141	Black	98
AL-04-01-1211-WH	3000K	133	White	98
AL-04-01-1212-AL	3000K	133	Aluminum	98
AL-04-01-1213-BL	3000K	133	Black	98
AL-04-01-1231-WH	5000K	204	White	95
AL-04-01-1232-AL	5000K	204	Aluminum	95
AL-04-01-1233-BL	5000K	204	Black	95



Each puck light includes a 36 in. lead wire with a female DC plug.

Compatible Accessories



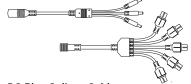
Adapter Splice Cables

AL-97-99-9901-WH (Male - 6 in.) AL-97-99-9911-WH (Female - 6 in.)



DC Plug Extension Cable

AL-97-99-9951-WH (White - 39 in.) AL-97-99-9951-BL (Black - 39 in.)



DC Plug Splitter Cable

AL-97-99-9921-WH (White - 2-Way) AL-97-99-9922-BL (Black - 2-Way)

AL-97-99-9931-WH (White - 3-Way) AL-97-99-9932-BL (Black - 3-Way)

AL-97-99-9941-WH (White - 5-Way) AL-97-99-9942-BL (Black - 5-Way)

Add -10 or -30 to the end of the item number to make a bulk pack.



Inline Rotary Dimmer Switch

AL-97-99-9917

Drivers, Dimmers, and Accessories





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Dimmable Drivers Comparison

Driver F	amily	PowerFactor™	PowerFactor 4-in-1	PrimaVolt	PrimaVolt No Minimum Load	0-10V Driver	ELV Dimmables
Input Voltage		120-277V AC	120-277V AC	120V AC	120V AC	120V AC* 100-277V AC	120V AC
Junctio	n Box	NEMA 4X Integrated Junction box	NEMA 4X Integrated Junction box	N/A	Junction Box Included	Junction Box Included	N/A
Warra	nnty	ALAN TEN	AAA)		Win to the state of the state o	S ARS	
Load R	ange	10-100%	10-100%	60-100%	0-100%	0-100%	0-100%
Dimming Technology		• ELV • MLV	• ELV • MLV • 0-10V • 1-10V	• ELV • MLV • Incandescent	• ELV • MLV • Incandescent	• 0-10V	• ELV
				12W			
				20W			
					24W		
	12V Output	30W	30W 🌢	30W			
				45W			
					48W		
		60W	60W	60W	60W		60W
				80W 🍐	80W		
		120W	120W	120W	120W		
		300W (5*60W)					
		3000 (3-0000)		20W		20W (*120V only)	
				2000	24W	20W (*120V only)	
Models Available		30W	30W 🛕	30W	2400		
		3000	3000	45W			
				45**	48W		
		60W	60W	60W	60W	60W	60W
		0000	0000	80W	80W	80W	0000
	24V	96W 🍐	96W 	0000	96W	96W	
	Output	33**	5544	100W	2000	3011	
		150W	150W 🍐	.5577	150W	150W	
		192W (2*96W)				192W (2*96W)	
		200W	200W 🍐		200W	200W	
		288W (3*96W)				288W (3*96W)	
		300W	300W 🍐			22 1 (2 2 3)	
		3333	384W (4*96W)				
Catalog	Page	156	157	158	159	160	161

^{• =} Wet Location Rated (See product pages for ratings.)

Non-Dimmable Drivers Comparison

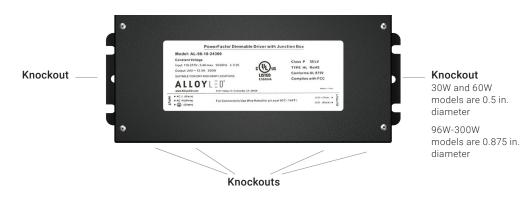
Driver Fa	amily	PowerFactor Non-Dimmable	Mean Well Non-Dimmable Drivers	Plug-In Adapters
Input Vo	ltage	100-277V AC	120V AC	100-240V AC
Junction	1 Вох	NEMA 4X Integrated Junction box		
Warra	nty	6 PEAR		2 PEARS
Load Ra	ange	0-100%	0-100%	0-100%
			6W	6W
			36W	36W
	12V			
	Output		60W	60W
			100W	
			120W	
				6W
		30W		
Models			36W	36W
Available		60W	60W	60W
		80W		
	24V	96W		96W
	Output		100W	
			151W •	
			200W	
		192W (2*96W)		
		288W (3*96W)		
Catalog	Page	162	163	164

^{• =} Wet Location Rated (See product pages for ratings.)

PowerFactor Dimmable Driver

Efficient Power and Smooth Dimming

- · Smooth and stable PWM output for dimming LED lighting
- · Compatible with many ELV and MLV dimmers, and on/off switches
- Highly efficient power factor up to 99%
- Easy-to-conceal compact housing
- Integrated UL Listed junction box
- 100% maximum load; 10% minimum load



Location





See chart below for specific model ratings

Compatibility

On/Off MLV ELV

Features













Item Number	Output Voltage	Wattage	Wet Location	Dimensions (L x W x H)	Class 2
AL-98-10-12030	12V DC	30W	Yes (NEMA 4X)	6.5 x 3.72 x 1.02 in.	Yes
AL-98-10-12060	12V DC	60W	Yes (NEMA 4X)	7.4 x 3.72 x 1.02 in.	Yes
AL-98-10-12120	12V DC	120W	Yes (NEMA 4X)	8.66 x 3.72 x 1.57 in.	No
AL-98-10-12300-MT	12V DC	5*60W	Yes (NEMA 4X)	11.85 x 4.25 x 1.77 in.	Yes
AL-98-10-24030	24V DC	30W	Yes (NEMA 4X)	6.5 x 3.72 x 1.02 in.	Yes
AL-98-10-24060	24V DC	60W	Yes (NEMA 4X)	7.4 x 3.72 x 1.02 in.	Yes
AL-98-10-24096	24V DC	96W	Yes (NEMA 4X)	8.66 x 3.72 x 1.57 in.	Yes
AL-98-10-24150	24V DC	150W	Yes (NEMA 4X)	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24192-MT	24V DC	2*96W	Yes (NEMA 4X)	10.94 x 4.25 x 1.77 in.	Yes
AL-98-10-24200	24V DC	200W	Yes (NEMA 4X)	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24288-MT	24V DC	3*96W	Yes (NEMA 4X)	11.85 x 4.25 x 1.77 in.	Yes
AL-98-10-24300	24V DC	300W	Yes (NEMA 4X)	10.94 x 4.25 x 1.77 in.	No

4-in-1 PowerFactor Dimmable Driver

Smooth, Stable, and Efficient Dimming

- Compatible with many models of MLV (forward phase dimming),
 EVL (reverse phase dimming), 0-10V dimming, and 1-10V dimming
- · Highly efficient power factor up to 99%
- · Suitable for dry, damp, and wet location
- 100% maximum load; 10% minimum load



0-10V/1-10V Option Connection for 0-10V or 1-10V dimmers

Output Connection to low voltage tape light. Models available up to 384W.

Location





See chart below for specific model ratings

Compatibility

On/Off MLV ELV

Features













Item Number	Output Voltage	Wattage	Wet Location	Dimensions (L x W x H)	Class 2
AL-98-10-12030-4in1	12V DC	30W	Yes (NEMA 4X)	6.50 x 3.72 x 1.57 in.	Yes
AL-98-10-12060-4in1	12V DC	60W	Yes (NEMA 4X)	7.40 x 3.72 x 1.57 in.	Yes
AL-98-10-12120-4in1	12V DC	120W	Yes (NEMA 4X)	8.66 x 3.72 x 1.57 in.	No
AL-98-10-24030-4in1	24V DC	30W	Yes (NEMA 4X)	6.50 x 3.72 x 1.57 in.	Yes
AL-98-10-24060-4in1	24V DC	60W	Yes (NEMA 4X)	7.40 x 3.72 x 1.57 in.	Yes
AL-98-10-24096-4in1	24V DC	96W	Yes (NEMA 4X)	8.66 x 3.72 x 1.57 in.	Yes
AL-98-10-24150-4in1	24V DC	150W	Yes (NEMA 4X)	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24200-4in1	24V DC	200W	Yes (NEMA 4X)	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24300-4in1	24V DC	300W	Yes (NEMA 4X)	10.94 x 4.25 x 1.77 in.	No
AL-98-10-24384-4in1-MT	24V DC	4*96W	Yes (NEMA 4X)	12.87 x 5.51 x 1.93 in.	Yes

PrimaVolt Dimmable Driver

Multi-Compatibility with Smooth Dimming

- Fits most installations; compatible with a wide range of dimmers
- Use with forward phase AC dimmers: ELV, MLV, and incandescent
- · Smooth, stable, and efficient power
- IP67 options available
- 100% maximum load; 60% minimum load



AL-98-03-12020 (Dry location)



AL-98-03-24100 (Wet location)

Item Number	Output Voltage	Wattage	Wet Location	Dimensions (L x W x H)	Class 2
AL-98-03-12012	12V DC	12W	No (IP40)	5.71 x 2.17 x 0.77 in.	Yes
AL-98-03-12020	12V DC	20W	No (IP40)	5.71 x 2.17 x 0.77 in.	Yes
AL-98-03-12030	12V DC	30W	No (IP40)	7.09 x 2.36 x 1.38 in.	Yes
AL-98-03-12045	12V DC	45W	No (IP40)	7.09 x 2.36 x 1.38 in.	Yes
AL-98-03-12060	12V DC	60W	Yes (IP67)	7.87 x 2.76 x 1.81 in.	Yes
AL-98-03-12080	12V DC	80W	Yes (IP67)	7.87 x 2.76 x 1.81 in.	No
AL-98-03-12120	12V DC	120W	Yes (IP67)	9.06 x 2.76 x 1.81 in.	No
AL-98-03-24020	24V DC	20W	No (IP40)	5.71 x 2.17 x 0.77 in.	Yes
AL-98-03-24030	24V DC	30W	No (IP40)	7.09 x 2.36 x 1.38 in.	Yes
AL-98-03-24045	24V DC	45W	No (IP40)	7.09 x 2.36 x 1.38 in.	Yes
AL-98-03-24060	24V DC	60W	Yes (IP67)	7.87 x 2.76 x 1.81 in.	Yes
AL-98-03-24080	24V DC	80W	Yes (IP67)	7.87 x 2.76 x 1.81 in.	Yes
AL-98-03-24100	24V DC	100W	Yes (IP67)	9.06 x 2.76 x 1.81 in.	No

Location





See chart below for specific model ratings

Compatibility

Incandescent On/Off MLV ELV

Features







PrimaVolt No Minimum Load Driver

Smooth 100% to 1% Dimming

- Dedicated junction box
- Compatible with a wide range of dimmers
- Includes ETL Listed junction box for code compliance
- 100% maximum load; no minimum load



AL-98-03-24060-NM



AL-98-03-24080-NM

Item Number	Output Voltage	Wattage	Junction Box Dimensions (L x W x H)	Class 2
AL-98-03-12024-NM	12V DC	24W	13.78 x 3.03 x 1.04 in.	Yes
AL-98-03-12048-NM	12V DC	48W	13.78 x 3.03 x 1.04 in.	Yes
AL-98-03-12060-NM	12V DC	60W	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-12080-NM	12V DC	80W	14.96 x 3.03 x 2.24 in.	No
AL-98-03-12120-NM	12V DC	120W	14.96 x 3.03 x 2.24 in.	No
AL-98-03-24024-NM	24V DC	24W	13.78 x 3.03 x 1.04 in.	Yes
AL-98-03-24048-NM	24V DC	48W	13.78 x 3.03 x 1.04 in.	Yes
AL-98-03-24060-NM	24V DC	60W	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-24080-NM	24V DC	80W	14.96 x 3.03 x 2.24 in.	Yes
AL-98-03-24096-NM	24V DC	96W	14.96 x 3.03 x 2.24 in.	Yes
AL-98-03-24150-NM	24V DC	150W	15.98 x 3.43 x 2.36 in.	No
AL-98-03-24200-NM	24V DC	200W	15.98 x 3.43 x 2.36 in.	No

Location





Compatibility

Incandescent On/Off MLV ELV

Features







0-10V Driver with Junction Box

Smooth Dimming for 0-10V System

- 100% to 1% dimming
- IP67 options available
- Includes UL Listed junction box
- 100% maximum load; no minimum load



AL-98-06-24020 (Dry location)



AL-98-06-24096-277 (Wet location)

Location





See chart below for specific model ratings

Compatibility

0-10V

Features







Certifications



See chart below for specific model ratings

Item Number	Input Voltage	Output Voltage	Wattage	Wet Location	Junction Box Dimensions (L x W x H)	Class 2	UL Listed
AL-98-06-24020	120V AC	24V DC	20W	No (IP20)	13.8 x 3 x 1.46 in.	Yes	No
AL-98-06-24060-277	100-277V AC	24V DC	60W	No (IP20)	13.78 x 3.03 x 1.46 in.	Yes	Yes
AL-98-06-24080-277	100-277V AC	24V DC	80W	No (IP20)	14.96 x 3.03 x 2.24 in.	Yes	Yes
AL-98-06-24096-277	100-277V AC	24V DC	96W	No (IP20)	14.96 x 3.03 x 2.24 in.	Yes	Yes
AL-98-06-24150-277	100-277V AC	24V DC	150W	No (IP20)	15.98 x 3.43 x 2.36 in.	No	Yes
AL-98-06-24192-MT	100-277V AC	24V DC	2*96W	Yes (NEMA 4X)	10.94 x 4.25 x 1.77 in.	Yes	Yes
AL-98-06-24200-277	100-277V AC	24V DC	200W	No (IP20)	15.98 x 3.43 x 2.36 in.	No	Yes
AL-98-06-24288-MT	100-277V AC	24V DC	3*96W	Yes (NEMA 4X)	11.85 x 4.25 x 1.77 in.	Yes	Yes

ELV Driver for Remote Locations

Dimmable, Compact Power Supply

- · Stable and efficient power
- Advanced technology reads the signal from a TRIAC dimmer switch for smooth dimming
- Compatible with reverse phase ELV dimmers
- 100% maximum load; no minimum load



Item Number	Output Voltage	Wattage	Dimensions (L x W x H)	Class 2
AL-98-08-12060	12V DC	60W	2.66 x 1.3 x 0.83 in.	Yes
Δ1-98-08-24060	24V DC	60W	2 66 v 1 3 v 0 83 in	Vac

Lithium-Ion Battery

AL-97-02-12380

Portable, Rechargeable Power Supply

4.5 x 2.8 x 1 in.

- · Compatible with any of Alloy LED's 12V DC LED fixtures or 12V LED tape lights
- Adapter for fast recharging time of one hour
- DC plug cable connects directly to fixtures or LED tape lights with DC plug connectors

12V







Compatibility

ELV

Features





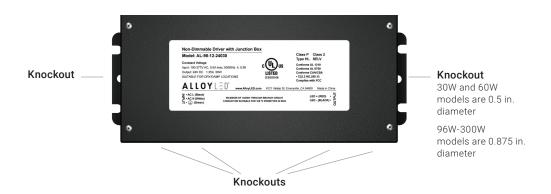




PowerFactor Non-Dimmable Driver

Reliable, Efficient Low Voltage Power

- Reliable, efficient low voltage power to white tape light with an on/off switch, or with RGB and RGBW color controllers
- Power factor up to 90%
- Inspection-ready, integrated, UL Listed junction box
- · Easy-to-conceal, flat, compact housing
- 100% maximum load



Location





See chart below for specific model ratings

Compatibility



Use with PrimaLine white tape lights



Use with RGB or RGBW color controllers, pages 100-106

Features











Item Number	Output Voltage	Wattage	Wet Location	Power Factor	Dimensions (L x W x H)	Class 2
AL-98-12-24030	24V DC	30W	Yes (NEMA 4X)	>90%	6.5 x 3.72 x 1.57 in.	Yes
AL-98-12-24060	24V DC	60W	Yes (NEMA 4X)	>90%	7.4 x 3.72 x 1.57 in.	Yes
AL-98-12-24080	24V DC	80W	Yes (NEMA 4X)	>90%	8.66 x 3.72 x 1.57 in.	Yes
AL-98-12-24096	24V DC	150W	Yes (NEMA 4X)	>90%	8.66 x 3.72 x 1.57 in.	Yes
AL-98-12-24192-MT	24V DC	2*96W	Yes (NEMA 4X)	>90%	10.94 x 4.25 x 1.77 in.	Yes
AL-98-12-24288-MT	24V DC	3*96W	Yes (NEMA 4X)	>90%	11.85 x 4.25 x 1.77 in.	Yes

Mean Well Non-Dimmable Driver

Color Controllers and On/Off Switches

- Reliable, efficient DC power for RGB or RGBW color controllers with on-board dimming, and for white tape lights with on/off switches
- Compatible with AC on/off switches, but not dimmable with AC dimmer switches
- 100% maximum load; no minimum load







AL-98-04-24100 (Wet location)

Item Number	Output Voltage	Wattage	Wet Location	Dimensions (L x W x H)	Class 2
AL-98-04-12006	12V DC	6W	No (IP42)	2.32 x 1.18 x 0.95 in.	Yes
AL-98-04-12036	12V DC	36W	Yes (IP67)	5.83 x 1.58 x 1.18 in.	Yes
AL-98-04-12060	12V DC	60W	Yes (IP67)	6.4 x 1.67 x 1.26 in.	Yes
AL-98-04-12100	12V DC	100W	Yes (IP67)	7.5 x 2 x 1.46 in.	No
AL-98-04-12120	12V DC	120W	Yes (IP67)	7.52 x 2.5 x 1.48 in.	No
AL-98-04-24036	24V DC	36W	Yes (IP67)	5.83 x 1.58 x 1.18 in.	Yes
AL-98-04-24060	24V DC	60W	Yes (IP67)	6.4 x 1.67 x 1.26 in.	Yes
AL-98-04-24100	24V DC	100W	Yes (IP67)	7.5 x 2 x 1.46 in.	Yes
AL-98-04-24151	24V DC	151W	Yes (IP67)	7.52 x 2.5 x 1.48 in.	No
AL-98-04-24200	24V DC	200W	No (IP42)	8.47 x 5.43 x 1.18 in.	No

Location





See chart below for specific model ratings

Compatibility



Use with Varien and PrimaLine white tape lights



Use with RGB or RGBW color controllers, pages 100-106

Features





Certifications



Compatible Junction Box

Dry Location Junction Boxes for Non-Dimmable Drivers

- Separates low voltage and high voltage connections into different compartments
- Useful for connection between LED fixtures and low voltage power

AL-98-04-9901 7.7 x 1.8 x 4.9 in.

Compatible with these non-dimmable drivers

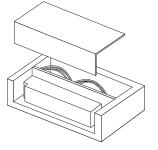
AL-98-04-12036 - 12V / 36W

AL-98-04-12060 - 12V / 60W

AL-98-04-24036 - 24V / 36W

AL-98-04-24060 - 24V / 60W

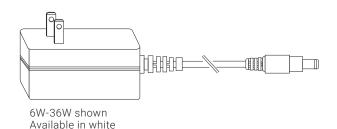




Non-Dimmable Plug-In Adapter

RGB or RGBW Color Controllers and On/Off Switches

- · Portable, easy-to-install power for LED lighting
- For temporary installations and permanent installation when a driver cannot be installed
- · 100% maximum load; no minimum load



Item Number	Output Voltage	Wattage	Dimensions (L x W x H)	Class 2
AL-97-01-12006	12V DC	6W	2.28 x 0.94 x 1.61 in.	Yes
AL-97-01-12036	12V DC	36W	3.68 x 1.85 x 1.34 in.	Yes
AL-97-01-12060	12V DC	60W	4.53 x 2.05 x 1.25 in.	Yes
AL-97-01-24006	24V DC	6W	2.28 x 0.94 x 1.61 in.	Yes
AL-97-01-24036	24V DC	36W	3.68 x 1.85 x 1.34 in.	Yes
AL-97-01-24060	24V DC	60W	4.53 x 2.05 x 1.25 in.	Yes
AL-97-01-24096	24V DC	96W	5.59 x 2.44 × 1.38 in.	Yes

Location



Compatibility





Use with RGB or RGBW color controllers, pages 100-106

Features





Certifications



Compatible Accessories



DC Plug Splitter Cable

AL-97-99-9921-WH (White - 2-Way) AL-97-99-9922-BL (Black - 2-Way) AL-97-99-9931-WH (White - 3-Way) AL-97-99-9932-BL (Black - 3-Way) AL-97-99-9941-WH (White - 5-Way) AL-97-99-9942-BL (Black - 5-Way)

Add -10 or -30 to the end of the item number to make a bulk pack.



Adapter Splice Cable

AL-97-99-9901-WH (Male White - 6 in.)

AL-97-99-9911-WH (Female White - 6 in.)



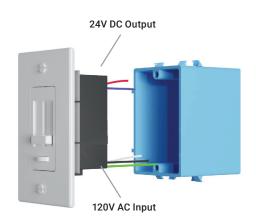
DC Plug Extension Cable

AL-97-99-9951-BL (Black - 39 in.) AL-97-99-9951-WH (White - 39 in.)

xDrive

Driver and Dimmer Functionality

- · Combined driver and dimmer unit for easy installation
- · Fits into standard recessed electrical box
- Eliminates the need for an additional location for the LED driver
- Handles up to 100W at 24V
- Available in four colors light almond, glossy black, dark brown, and white
- 100% maximum load; no minimum load



Location



Features









Item Number	Input Voltage	Output Voltage	Wattage	Class 2	Description
AL-97-02-24100	120V AC	24V DC	100W	Yes	White xDrive with Face Plate - Does not include a Trim Plate
AL-97-02-24100-25	120V AC	24V DC	100W	Yes	25-pack of White xDrive with Face Plate - Does not include a Trim Plate
AL-97-02-24100-ALM	120V AC	24V DC	100W	Yes	Light Almond xDrive - Includes matching Trim Plate and Face Plate
AL-97-02-24100-BLK	120V AC	24V DC	100W	Yes	Glossy Black xDrive - Includes matching Trim Plate and Face Plate
AL-97-02-24100-BRN	120V AC	24V DC	100W	Yes	Dark Brown xDrive - Includes matching Trim Plate and Face Plate
AL-97-02-24100-WH	120V AC	24V DC	100W	Yes	White xDrive - Includes matching Trim Plate and Face Plate

Remote Control Dimmer Switch

- Full dimming and on/off control for PrimaLine tape lights
- Touch wheel controls brightness
- Operates up to four independent zones to produce different brightness levels in different rooms
- Saves up to three custom brightness settings

AL-60-03-0001 Remote Control Dimmer Switch

Compatible With

AL-70-01-0002 Single Channel Receiver



SlimDim Wireless Dimmer Switch

- RF technology avoids the need for connecting directly to a power supply
- Wireless dimming and on/off control for PrimaLine LED tape lights
- No wires needed between switch and power
- Mounts on a wall or a switch box
- Controller detaches for mobile use

AL-70-01-0001 SlimDim Wireless Dimmer

Compatible With

AL-70-01-0002 Single Color Receiver AL-98-07-9950-FPLATE Dimmer Wall Plate - White



Adheres with magnets

Single Channel Wireless Receiver

- Compatible with Remote Control Dimmer Switches and SlimDim Wireless Dimmers
- Dims PrimaLine LED tape lights
- Uses one remote to make independent lighting zones with multiple receivers with certain controllers

AL-70-01-0002 Single Channel Wireless Receiver

Pair With

AL-60-03-0001 Remote Control Dimmer Switch AL-70-01-0001 SlimDim Wireless Dimmer











See pages 162-164 for non-dimmable power supplies to power this receiver.

Wet Location Junction Boxes

- Provide a waterproof seal for wire connections
- Useful for connections between LED fixtures and low voltage power
- Maximum 450V AC / IP68











AL-98-05-99001

AL-98-05-99002-2

AL-98-05-99002-3

AL-98-05-99002-4

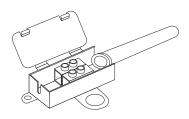
AL-98-05-99003-2

Item Number	Description	Use With	Maximum Voltage	AWG (Maximum)	Dimensions (L x W x H)
AL-98-05-99001	Waterproof Cable Interconnector		450V AC	16 AWG	2.1 x 0.9 x 0.9 in.
AL-98-05-99002-2	Waterproof Junction Box - 2 Port / 3 Terminal	PrimaLine /	450V AC	14 AWG	5.5 x 2.25 x 1.5 in.
AL-98-05-99002-3	Waterproof Junction Box - 3 Port / 3 Terminal	Varien	450V AC	10 AWG	5.5 x 3.1 x 1.5 in.
AL-98-05-99002-4	Waterproof Junction Box - 4 Port / 3 Terminal		450V AC	10 AWG	5.5 x 4.1 x 1.5 in.
AL-98-05-99003-2	Waterproof Junction Box - 2 Port / 5 Terminal	Radialux	450V AC	14 AWG	5 x 2.3 x 1.5 in.

Dry Location Junction Box

- · Compatible with any two-conductor wire up to 14 AWG
- · Includes wire sleeve
- 16 amp maximum current

AL-97-99-9916 1.68 x 0.8 x 0.5 in.



Magnetic Drawer and Door Switch

- · Lighting turns on when drawer or door is opened
- Slotted mounting holes for easy installation

2.5 x 0.6 x 0.5 in. (each part) 2.5 x 1.13 x 0.5 in. (total)



Class 2 In-Wall Rated Wire

 Code compliant for in-wall use to create extensions between fixtures and low voltage power supplies

AL-97-99-9915

Two-conductor - 18 AWG

250 ft.

Multi-Conductor Wire

 Use for creating extensions between Radialux RGB and RGBW tape light sections and color controllers

AL-02-02-9991	(RGB) 4-conductor - 20 AWG	250 ft.
AL-02-03-9991	(RGBW) 5-conductor - 20 AWG	250 ft.

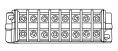
Wire Connectors

· Provide secure connections between wires

AL-97-99-9912	4-Way Terminal Block	2.5 x 1.25 x 1 in.
AL-97-99-9913	8-Way Terminal Block	4.75 x 1.3 x 1 in.
AL-97-99-9914	Wago Connector - 2 Port (50-pack)	0.8 x 0.6 x 0.5 in.







AL-97-99-9913



AL-97-99-9914

Inline Rotary Dimmer Switch

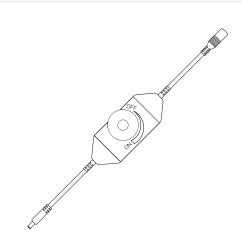
- · Compact and easy to use
- Dimming and on/off control
- Plugs directly into non-dimmable plug-in adapters and DC accessories

AL-97-99-9917

2.5 x 1.25 x 1.25 in. (each cable = 8 in.)

12V

24V





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