

Inspire POLY ELITE V2 BRIGHT LED Tape Light



Description

Inspire POLY ELITE V2 BRIGHT LED TAPE LIGHT is perfect for accent lighting and is an energy-sipping 3.5 watts/foot. It comes in 5 shades of white: candlelight 2300K, ultra-warm 2700K, warm 3000K, warm 3500K and pure white daylight 4000K. Use Inspire POLY ELITE V2 BRIGHT to beautifully illuminate coves, niches, bookcases, and any other areas requiring decorative lighting.

Type:

Quantity:

Project:

Company:

Notes:

Specifications

Input Voltage	24V DC	Coating	High-Quality Polyurethane
Power Consumption	3.5 Watts/Ft	LED Chip	SMD2835
Color Temperature	2300K, 2700K, 3000K, 3500K, 4000K	Mounting	Self-Adhesive Tape (non-porous) or Fastener/Channel (porous)
Light Distribution	120°	Operating Temperature	-22°F to 140°F, relative humidity
Color Tolerance	± 100K	Dimensions	12" L x 1/2" W x 1/8" H
LEDs per Foot	18	Environment	Indoor, Damp
Lamp Life	50,000 Hours	Certifications	
Can be Cut?	Yes. Every 4 inches	Warranty	5 Year Limited
Max Run	28 Feet		
Dimming	Magnetic Low Voltage		
Connector	4-Pin Reversible		

Applications

Coves, Toe Kicks, Architectural, Shelves and Bookcases, Accent Lighting

Lumen Information

Inspire POLY ELITE V2 BRIGHT LED TAPE LIGHT

Watts (per ft)	Calculated Lumens* (per ft)	Efficacy (lm/W)	CRI
3.5	130*	37	80

* Tested at the 3000K color temperature.

Inspire POLY ELITE V2 BRIGHT LED Tape Light



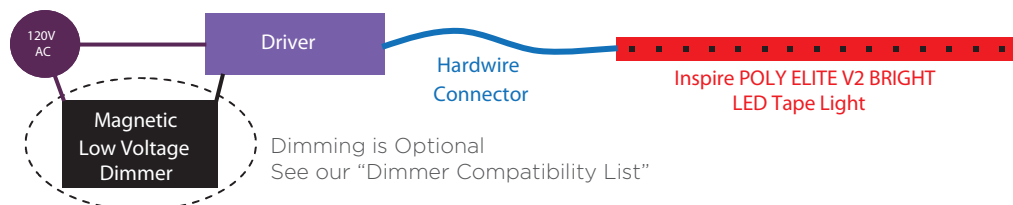
Ordering

PE-V2- Color (K) -B

Color Options (k) 2300, 2700, 3000, 3500, 4000

Part # Example: **PE-V2-3000-B**

Sample Inspire POLY ELITE V2 BRIGHT LED Tape Light



Inspire POLY ELITE V2 BRIGHT Compatible Components

Drivers

Dimmable Hardwire Drivers (Magnetic)



Watts	Part #
20W	DR-20W-24VDC-DIM
40W	DR-40W-24VDC-DIM
60W	DR-60W-24VDC-DIM
96W	DR-96W-24VDC-DIM

Non-Dimmable Hardwire Drivers (Electronic)



Watts	Part #
25W	DR-25W-24VDC-NONDIM
60W	DR-60W-24VDC-NONDIM
100W	DR-100W-24VDC-NONDIM

Non-Dimmable Plug-In Drivers (Electronic)



Watts	Part #
36W	DR-36W-24VDC-PLUG
72W	DR-72W-24VDC-PLUG

Connectors, Cables & Accessories

Hardwire Connector



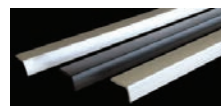
Length	Part #
10 Feet	CON-HW
25 Feet	CON-HW-25
Required for hardwire drivers.	

Extension Cables



Length	Part #
4 inches	EXT-4IN-U
1 foot	EXT-1FT-U
3 feet	EXT-3FT-U
12 feet	EXT-12FT-U

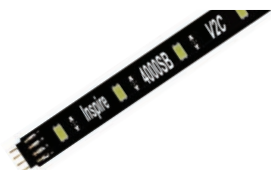
Strip Channel



Color	Part #
Bronze	STRIPCHAN5FT-BZ
White	STRIPCHAN5FT-WH
Aluminum	STRIPCHAN5FT-AL

For hiding tape light underneath shelves with no front lip.

Inspire POLY ELITE V2 SUPER BRIGHT LED Tape Light



Description

Inspire POLY ELITE V2 SUPER BRIGHT LED TAPE LIGHT is perfect for task lighting and is the most durable and brightest coated LED tape light. It comes in 5 shades of white: candlelight 2300K, ultra-warm 2700K, warm 3000K, warm 3500K and pure white daylight 4000K. Use POLY ELITE V2 BRIGHT to beautifully illuminate coves, shelves, kitchen under cabinets, and areas needing a lot of light.

Type:

Quantity:

Project:

Company:

Notes:

Specifications

Input Voltage	24V DC	Coating	High-Quality Polyurethane
Power Consumption	4.7 Watts/Ft	LED Chip	SMD5630
Color Temperature	2300K, 2700K, 3000K, 3500K, 4000K	Mounting	Self-Adhesive Tape (non-porous) or Fastener/Channel (porous)
Light Distribution	120°	Operating Temperature	-22°F to 140°F, relative humidity
Color Tolerance	± 100K	Dimensions	12" L x 1/2"W x 1/8" H
LEDs per Foot	12	Environment	Indoor, Damp
Lamp Life	50,000 Hours	Certifications	
Can be Cut?	Yes. Every 6 inches	Warranty	5 Year Limited
Max Run	21 Feet		
Dimming	Magnetic Low Voltage		
Connector	4-Pin Reversible		

Applications

Large Coves, Backlighting, Architectural, Shelves and Bookcases, Task Lighting, Kitchen under Cabinet Lighting

Lumen Information

Inspire POLY ELITE V2 BRIGHT LED TAPE LIGHT

Watts (per ft)	Calculated Lumens* (per ft)	Efficacy (lm/W)	CRI
4.7	200*	43	80

* Tested at the 3000K color temperature.

Inspire POLY ELITE V2 SUPER BRIGHT LED Tape Light

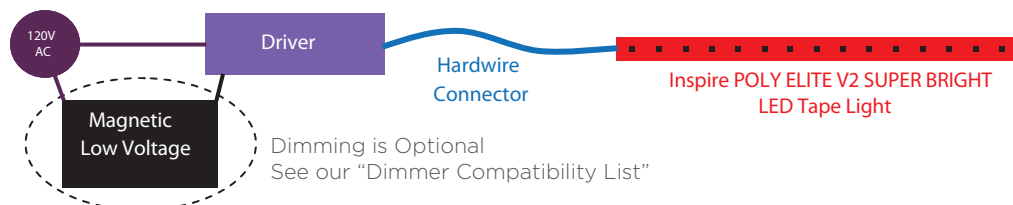


Ordering

Color (K)
PE-V2- -SB

Color Options (k) 2300, 2700, 3000, 3500, 4000
Part # Example: **PE-V2-3000-SB**

Sample Inspire POLY ELITE V2 SUPER BRIGHT LED Tape Light System



Inspire POLY ELITE V2 SUPER BRIGHT Compatible Components

Drivers

Dimmable Hardwire Drivers (Magnetic)



Watts	Part #
20W	DR-20W - 24VDC-DIM
40W	DR-40W - 24VDC-DIM
60W	DR-60W - 24VDC-DIM
96W	DR-96W - 24VDC-DIM

Non-Dimmable Hardwire Drivers (Electronic)



Watts	Part #
25W	DR-25W - 24VDC - NONDIM
60W	DR-60W - 24VDC - NONDIM
100W	DR-100W - 24VDC - NONDIM

Non-Dimmable Hardwire Drivers (Electronic)



Watts	Part #
36W	DR-36W - 24VDC - PLUG
72W	DR-72W - 24VDC - PLUG

Connectors, Cables & Accessories

Hardwire Connector



Length	Part #
10 Feet	CON-HW
25 Feet	CON-HW-25

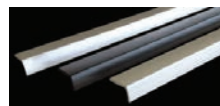
Required for hardwire drivers.

Extension Cables



Length	Part #
4 inches	EXT-4IN
1 foot	EXT-1FT
3 feet	EXT-3FT
12 feet	EXT-12FT

Strip Channel



Color	Part #
Bronze	STRIPCHAN5FT-BZ
White	STRIPCHAN5FT-WH
Aluminum	STRIPCHAN5FT-AL

For hiding tape light underneath shelves with no front lip.