

Inspire **SUPER BRIGHT**

Indoor LED Tape Light



Type:	
Quantity:	
Project:	
Company:	
Notes:	

Description

Our brightest tape light, Inspire SUPER BRIGHT LED tape light is designed for areas needing a full amount of light.

Inspire SUPER BRIGHT comes in 3 shades of white: a beautiful ultra-warm 2700K to match incandescent lighting, a warm 3000K to match halogen lighting, and a cool 4000K to match fluorescent lighting. Use it for under cabinets, large

Specifications

Input Voltage	24V DC
Power Consumption	4.32 Watts/Ft
Color Temperature	2700K, 3000K, 4000K
Light Distribution	120°
Color Tolerance	± 100K
LEDs per Foot	18
Lamp Life	50,000 hours
Can be Cut?	Yes. Every 4 inches.
Max Run	16 feet
Dimming	Magnetic Low Voltage
Connector	4-Pin Reversible
Coating	High-Quality Polyurethane
LED Chip	SMD5050
Mounting	Self-Adhesive Tape (non-porous) or Fastener/Channel (porous)
Operating Temperature	-22°F to 140°F, relative humidity
Dimensions	11-3/4" L x 3/8" W x 1/8" H
Weight	13 grams / 0.45 ounces
Environment	Indoor, Damp
Certifications	
Warranty	5 Year Limited

Applications

- Under, Inside & Above Cabinets
- Coves
- Steps and Rails
- Architectural
- Backlighting and Edge Lighting
- Art and Signage

Lumen Information

Inspire SUPER BRIGHT LED Tape Light

Color	Watts (per ft)	Calculated Lumens* (per ft)	Actual Lumens** (per ft)	Efficacy (lm/W)	CRI
2700K	4.32	216	167	50	80
3000K	4.32	243	183	57	80
4000K	4.32	270	200	63	80

*Use Calculated Lumens to compare to other types of LED tape light.

**Use Actual Lumens to compare to other types of light fixtures (ex: Halogen bulb).

Ordering

Model # **Color (K)** **Brightness**

_____ - _____ - _____

Example: INSPIRE-2700-SB

<u>Model #</u>	<u>Color (K)</u>	<u>Brightness</u>
INSPIRE	2700	B BRIGHT
	3000	SB SUPER BRIGHT
	4000	

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Sample Inspire SUPER BRIGHT LED Tape Light System



Inspire SUPER BRIGHT Compatible Components

Drivers

Connectors, Cables & Accessories

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
150W	DR-150W-24VDC-DIM

Non-Dimmable Hardwire Drivers (Electronic)



Watts	Part #
25W	DR-25W-24VDC-NONDIM
60W	DR-60W-24VDC-NONDIM
100W	DR-100W-24VDC-NONDIM
200W	DR-200W-24VDC-NONDIM

Non-Dimmable Plug-In Drivers (Electronic)



Watts	Part #
36W	DR-36W-24VDC-PLUG
72W	DR-72W-24VDC-PLUG
120W	DR-120W-24VDC-PLUG

Hardwire Connector



Length	Part #
10 Feet	CON-HW

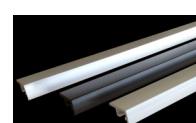
Required for hardwire drivers.

Extension Cables



Length	Part #
4 Inches	EXT-4IN
1 Foot	EXT-1FT
3 Feet	EXT-3FT
12 Feet	EXT-12FT

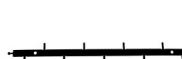
Strip Channel



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

For hiding tape light underneath shelves with no front lip.

Strip Clip (Fastener)



Length	Part #
5 Feet	STRIPCLIP-5FT

For mounting on porous surfaces.