



Inspire Tunable White

24V DC Color-Changing LED Tape Light

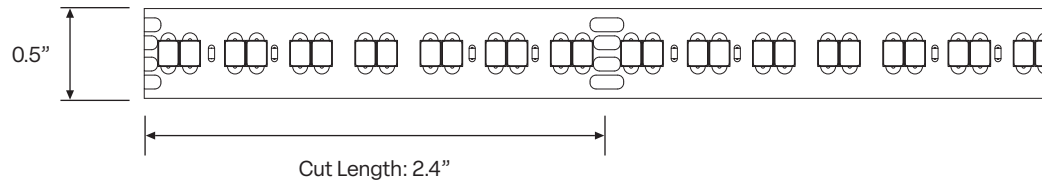
Fixture Type

Part Number

Quantity

Project Name

Signature



Specifications

Color Temperatures	6500K to 1800K
Input Power	24V DC
Watts per Foot	6
Max Run Length	16FT (192")
Cut Length	Every 2.4"
Product Color	White
Max Operating Temp.	-22°F to 140°F (-30°C to 60°C)
Max Ambient Temp.	-4°F to 113°F (-20°C to 45°C)
Beam Angle	120°
Lamp Life	50,000 Hours
Environment	IP20 Indoor (tape light only) IP54 Indoor (with Inspire Channel)
Certifications	UL Listed for The United States and Canada - File # E467147 UL Listed per UL2108 Low Voltage Lighting Systems/CSA C22.2 No. 250.0-08-Luminaires/UL8750 Title 24 JA8 Compliant
Lighting Controls	Casambi (Bluetooth Mesh)
Dimming	Dimmable using Lighting Controls

Performance

Color	Lumens/FT	Efficacy	CRI
6500K ¹	365	64 lm/W	94+
3500K ²	590	63 lm/W	n/a
1800K ³	235	30 lm/W	n/a

1 Cool White LEDs ON; All other LEDs OFF

2 All LEDs ON

3 Warm White LEDs ON; All other LEDs OFF



Inspire Tunable White

24V DC Color-Changing LED Tape Light

Fixture Type	
Part Number	
Quantity	
Project Name	
Signature	

Specify

Example with Channel: SP1-TUNW-SQ-TFR-WHT-B4-CAS-15FT4IN

Example without Channel: SP1-TUNW-NCH-CAS-15FT4IN

Part Number:

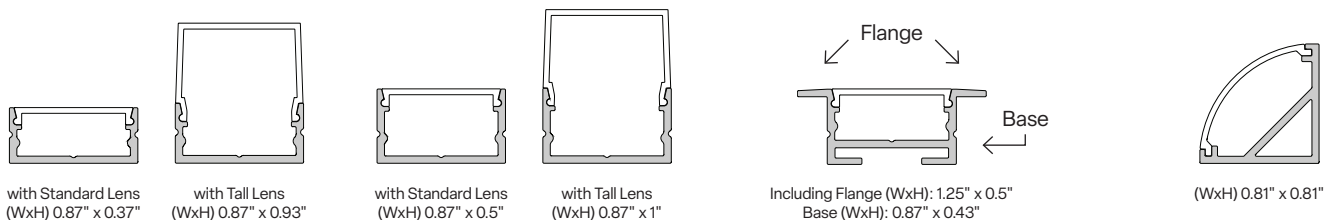
Series	Model	Channel	Lens	Channel Finish	Build Type	Control	Length		
SP1	TUNW	NCH No Channel	Skip these boxes if "NCH" (no channel) is selected.			CAS Casambi Controlled	[INSERT LENGTH] Example: 15FT4IN		
		SLM Slim	STFR Standard Frosted	SLV Silver	B1 Exact Length; Unassembled				
			STCL Standard Clear					WHT White	B2 Optimized Length; Unassembled
			TFR Tall Frosted						
		REC Recessed	STFR Standard Frosted	BRN Brown	B4 Optimized Length; Assembled				
			STCL Standard Clear					See below for details	
		ANG Angled	ANGFR Angled Frosted						
			ANGCL Angled Clear						

Build Type Details

- B1:** Channel cut to the exact length specified. Gaps in light may be visible at each end of the channel. Ships unassembled.
- B2:** Channel cut to the closest length that best fits the LED tape light and eliminates any gaps in light. Actual length may vary based on the LED tape light cut length. Ships unassembled.
- B3:** Channel cut to the exact length specified. Gaps in light may be visible at each end of the channel. Ships assembled if less than 6FT (72"). Channels longer than 6FT (72") must ship unassembled.
- B4:** Channel cut to the closest length that best fits the LED tape light and eliminates any gaps in light. Actual length may vary based on the LED tape light cut length. Ships assembled if less than 6FT (72"). Channels longer than 6FT (72") must ship unassembled.

Inspire Channel

See above for ordering options. For additional specifications and ordering options, please see the specific Inspire Channel spec sheet.



Slim Channel

Square Channel

Recessed Channel

Angled Channel



Inspire Tunable White

24V DC Color-Changing LED Tape Light

Fixture Type	
Part Number	
Quantity	
Project Name	
Signature	

Compatible LED Drivers

See the specific driver spec sheet for specifications.



Electronic 0-10V Dimmable Drivers

Part Number	Capacity	Class 2	Dimming Type	Input Voltage
DR-60W-24VDC-U-2-10-c	60W	Yes		
DR-100W-24VDC-U-2-10-c	100W	Yes	0-10V	120-277V AC
DR-200W-24VDC-U-2-10-g	(2) 100W	Yes		

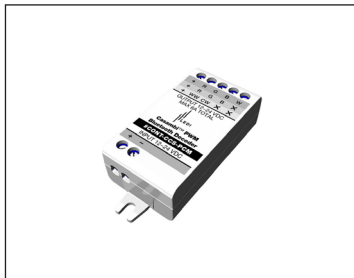


Plug-In Drivers

Part Number	Capacity	Class 2	Dimmable	Input Voltage
DR-36W-24VDC-120V-2-ND-e	30W	Yes		
DR-96W-24VDC-120V-2-ND-e	96W	Yes	No	120-240V AC
DR-144W-24VDC-120V-1-ND-e	144W	No		

Compatible Lighting Controls

See the specific lighting control spec sheet for specifications. Additional components may be required.



Casambi PWM Bluetooth Decoder

Installed between the Neon Flex and the LED driver. Communicates wirelessly with the Casambi app and Casambi Wireless Wall Controller.

Part Number	Communication	Compatible LED Driver
CONT-CCS-PCM	Bluetooth Mesh	Electronic 0-10V & Plug-In



Casambi Wireless Wall Controller

Wall-mounted controller that communicates wirelessly with the Casambi app and Casambi PWM Bluetooth Decoder.

Part Number	Communication	Required Components
CONT-CCS-WSC	Bluetooth Mesh	Casambi PWM Bluetooth Decoder