



Inspire Warm Dim

24V DC Color-Changing LED Tape Light

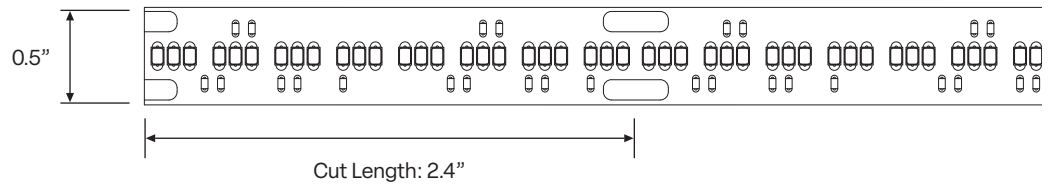
Fixture Type

Part Number

Quantity

Project Name

Signature



Specifications

Color Temperatures	Dims from 3000K to 1800K
Input Power	24V DC
Watts per Foot	5
Max Run Length	20FT (240")
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
Dimming	MLV, ELV, Incandescent, and CFL/LED

Performance

Color	Lumens/FT	Efficacy	CRI
3000K	250	50 lm/W	94+



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Specify

Example with Channel: SP1-WRMD-SQ-TFR-WHT-B4-MLV-15FT4IN

Example without Channel: SP1-WRMD-NCH-MLV-15FT4IN

Part Number:

Series	Model	Channel	Lens	Channel Finish	Build Type	Control	Length		
SP1	WRMD	NCH No Channel	Skip these boxes if "NCH" (no channel) is selected.			B1 Exact Length; Unassembled B2 Optimized Length; Unassembled B3 Exact Length; Assembled B4 Optimized Length; Assembled See below for details	MLV MLV	[INSERT LENGTH] Example: 15FT4IN	
		SLM Slim	STFR Standard Frosted	SLV Silver	WHT White		ELV ELV		
		SQ Square	STCL Standard Clear	BLK Black			INC Incandescent		
			TFR Tall Frosted	BRN Brown			CLD CFL/LED		
		REC Recessed	STFR Standard Frosted						
			STCL Standard Clear						
		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.

Quickship Products

Products available to ship within 48-hours (excluding weekends and holidays).

Part Number	Description
SP1-WRMD-100	100FT roll of Inspire Warm Dim.



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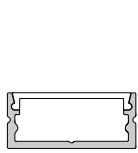
Quantity

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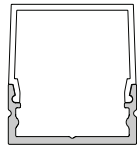
Inspire Channel

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

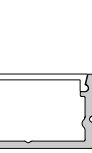


with Standard Lens
(WxH) 0.87" x 0.37"

Slim Channel

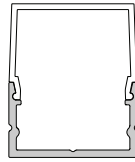


with Tall Lens
(WxH) 0.87" x 0.93"

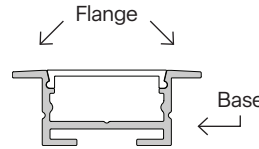


with Standard Lens
(WxH) 0.87" x 0.5"

Square Channel

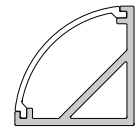


with Tall Lens
(WxH) 0.87" x 1"



Including Flange (WxH): 1.25" x 0.5"
Base (WxH): 0.87" x 0.43"

Recessed Channel



(WxH) 0.81" x 0.81"

Angled Channel

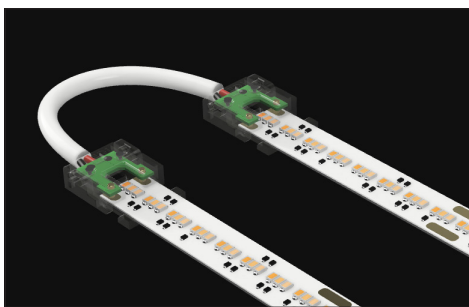
Connectors & Extensions



Zeus HD Hardwire Connectors

Connects the LED tape light to an LED driver.

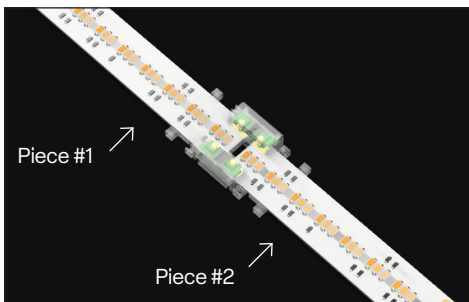
Part Number	Description
V5-CON-HW-10	10FT, 18AWG, CL2 In-Wall Rated.
V5-CON-HW-25	25FT, 18AWG, CL2 In-Wall Rated.
V5-CON-HW-PL-10	10FT, 18AWG, CL3P Plenum & In-Wall Rated.
V5-CON-HW-PL-25	25FT, 18AWG, CL3P Plenum & In-Wall Rated.



Zeus HD Extensions

Connects one run of LED tape light to another.

Part Number	Description
V5-EXT-2IN	2 Inch, 22AWG, UL2464 Wire.
V5-EXT-4IN	4 Inch, 22AWG, UL2464 Wire.
V5-EXT-1FT	1FT, 22AWG, UL2464 Wire.
V5-EXT-3FT	3FT, 22AWG, UL2464 Wire.
V5-EXT-6FT	6FT, 22AWG, UL2464 Wire.



Zeus HD Splice Connector

Seamlessly connects two pieces of LED tape light.

Part Number	Description
V5-CON-SPLICE	Clear splice connector.



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Compatible LED Drivers

See the specific driver spec sheet for specifications.



Hybrid Dimmable Driver

Part Number	Capacity	Class 2	Dimming Type	Input Voltage
DR-20W-24VDC-120V-2-MLV-m	20W	Yes	MLV, ELV, Incandescent, CFL/LED	120V AC
DR-40W-24VDC-120V-2-MLV-m	40W	Yes	MLV, ELV, Incandescent, CFL/LED	120V AC
DR-60W-24VDC-120V-2-MLV-m	60W	Yes	MLV, ELV, Incandescent, CFL/LED	120V AC
DR-96W-24VDC-120V-2-MLV-m	96W	Yes	MLV, ELV, Incandescent, CFL/LED	120V AC