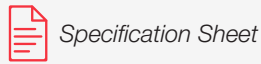




Inspire V5 Spec 2.8

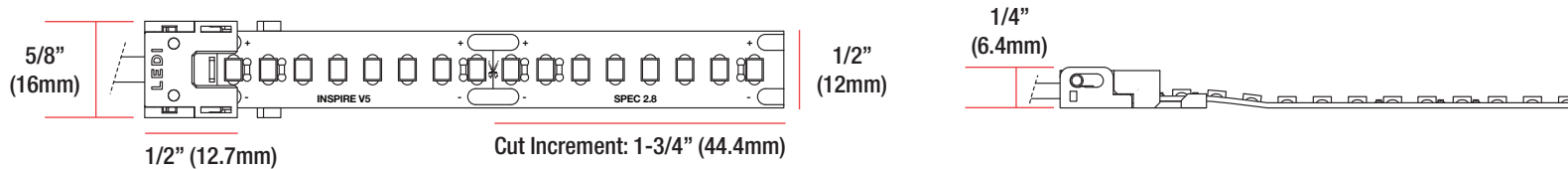
LED Tape Light



Type	Tape Light Part #	Connector Part #	Driver Part #	Channel Part #

Specifications

Color Temperatures	<ul style="list-style-type: none"> • 1800K • 2100K • 2700K • 3000K • 3500K • 4000K 	Mounting	3M VHB Adhesive
Lumen Output	up to 319 LM/FT	Dimensions (WxH)	1/2" x 1/8" (12mm x 3.2mm)
Input Power	24V DC	Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Max Run Length	35FT	Lamp Life	50,000 Hours
Cut Increments	every 1-3/4in (44.4mm)	Certifications	UL Listed (E467147)
Power Consumption	2.8 Watts/FT	Dimming & Control	<ul style="list-style-type: none"> • MLV • Incandescent • CFL/LED • ELV • 0-10V
Product Color	White	Warranty	5 Year Limited
LEDs per Foot	56	Environment	<ul style="list-style-type: none"> • IP20 Indoor, Dry (tape light only) • IP54 Indoor, Damp (with channel)
Light Distribution	120°		



Performance Summary

Color Temperature	Lumens/FT	Efficacy (LM/W)	CRI	R9	TM-30-15	
					Rf	Rg
4000K	303	108	94+	90	88	98
3500K	319	113	94+	99	94	101
3000K	298	106	94+	97	96	103
2700K	273	97	94+	93	93	100
2100K	246	87	94+	90	95	100
1800K	235	83	94+	87	92	95

Ordering LED Tape Light



Version	Series	Brightness	Color Temp.	Roll Length
V5	SPEC	28 (2.8W)	18 (1800K)	<i>Order a Bulk Roll:</i>
			21 (2100K)	16 (16FT)
			27 (2700K)	100 (100FT)
		30 (3000K)	<i>Order a Custom Roll:</i>	
			35 (3500K)	Custom
			40 (4000K)	

▶ Example Part #'s:

Part #	QTY Ordered	QTY in FT
• V5-SPEC-28-21-16	1	16FT
• V5-SPEC-28-30-100	3	300FT
• V5-SPEC-28-40-CUSTOM	25	25FT

Ordering LED Tape Light Connectors

Zeus HD™ Connectors (Single Color; 2-Wire)

Connector Type	Part #	Wire Length	Wire Size	Wire Rating
10FT In-Wall Rated Lead Wire	V5-CON-HW-10	10FT	18AWG	CL2
25FT In-Wall Rated Lead Wire	V5-CON-HW-25	25FT	18AWG	CL2
10FT Plenum (In-Wall) Rated Lead Wire	V5-CON-HW-PL-10	10FT	18AWG	CL3P
25FT Plenum (In-Wall) Rated Lead Wire	V5-CON-HW-PL-25	25FT	18AWG	CL3P
2-Inch Extension (Jumper)	V5-EXT-2IN	2in	22AWG	UL2464
4-Inch Extension (Jumper)	V5-EXT-4IN	4in	22AWG	UL2464
1FT Extension (Jumper)	V5-EXT-1FT	1FT	22AWG	UL2464
3FT Extension (Jumper)	V5-EXT-3FT	3FT	22AWG	UL2464
6FT Extension (Jumper)	V5-EXT-6FT	6FT	22AWG	UL2464
Splice Connector	V5-CON-SPLICE	n/a	n/a	n/a

Ordering an LED Driver

Hybrid MLV & Incandescent Dimmable 120V Drivers (UL Listed)

For use with MLV, Incandescent, & CFL/LED dimmers. See our Dimmer Compatibility List for a list of approved dimmers.

20-Watt: **DR-20W-24VDC-120V-2-MLV-m**

40-Watt: **DR-40W-24VDC-120V-2-MLV-m**

60-Watt: **DR-60W-24VDC-120V-2-MLV-m**

96-Watt: **DR-96W-24VDC-120V-2-MLV-m**

All LED drivers listed above are Class 2 compliant.

Magnetic Low Voltage Dimmable 120V Drivers (ETL Listed)

For use with MLV dimmers only. See our Dimmer Compatibility List for a list of approved dimmers.

150-Watt: **DR-150W-24VDC-DIM**

192-Watt*: **DR-192W-24VDC-DIM**

200-Watt: **DR-200W-24VDC-DIM**

288-Watt*: **DR-288W-24VDC-DIM**

300-Watt: **DR-300W-24VDC-DIM**

*Class 2 compliant LED driver.

Electronic 0-10V Dimmable 120V Drivers (UL Listed & UL Recognized)

25-Watt (UL Recognized)*: **DR-25W-24VDC-DIM10**

60-Watt (UL Recognized)*: **DR-60W-24VDC-DIM10**

60-Watt (UL Listed)*: **DR-60W-24VDC-U-2-10-c**

100-Watt (UL Listed)*: **DR-100W-24VDC-U-2-10-c**

100-Watt (UL Recognized)*: **DR-100W-24VDC-DIM10**

150-Watt (UL Recognized): **DR-150W-24VDC-U-1-10-w**

200-Watt (UL Recognized): **DR-200W-24VDC-U-2-10-g**

240-Watt (UL Recognized): **DR-240W-24VDC-U-1-10-w**

320-Watt (UL Recognized): **DR-320W-24VDC-U-1-10-w**

600-Watt (UL Recognized): **DR-600W-24VDC-U-1-10-w**

*Class 2 compliant LED driver.

Electronic Plug-In Non-Dimmable 120-240V Drivers (UL Listed)

36-Watt*: **DR-36W-24VDC-120V-2-ND-e**

96-Watt*: **DR-96W-24VDC-120V-2-ND-e**

144-Watt: **DR-144W-24VDC-120V-2-ND-e**

*Class 2 compliant LED driver.

Ordering a Channel Kit

- Pre-packaged channels with all applicable parts and pieces (tape light specified separately).
- All channel kits channels ship unassembled.

► Example Part #: CH1-KIT-ANG-FR-6

	3FT Kit Part #'s	6FT Kit Part #'s
<p>Slim Channel with Standard Lens</p>	with Frosted Lens: CH1-KIT-SLM-FR-3 with Clear Lens: CH1-KIT-SLM-CL-3 with Frosted Lens: CH1-KIT-SLM-FR-3 with Clear Lens: CH1-KIT-SLM-CL-3	with Frosted Lens: CH1-KIT-SLM-FR-6 with Clear Lens: CH1-KIT-SLM-CL-6
<p>Slim Channel with Tall Lens</p>	with Frosted Lens: CH1-KIT-SLM-TFR-3	with Frosted Lens: CH1-KIT-SLM-TFR-6
<p>Square Channel with Standard Lens</p>	with Frosted Lens: CH1-KIT-SQ-FR-3 with Clear Lens: CH1-KIT-SQ-CL-3	with Frosted Lens: CH1-KIT-SQ-FR-6 with Clear Lens: CH1-KIT-SQ-CL-6
<p>Square Channel with Tall Lens</p>	with Frosted Lens: CH1-KIT-SQ-TFR-3	with Frosted Lens: CH1-KIT-SQ-TFR-6
<p>Angled Channel with Angled Lens</p>	with Frosted Lens: CH1-KIT-ANG-FR-3 with Clear Lens: CH1-KIT-ANG-CL-3	with Frosted Lens: CH1-KIT-ANG-FR-6 with Clear Lens: CH1-KIT-ANG-CL-6
<p>Recessed Channel with Standard Lens</p>	with Frosted Lens: CH1-KIT-REC-FR-3 with Clear Lens: CH1-KIT-REC-CL-3	with Frosted Lens: CH1-KIT-REC-FR-6 with Clear Lens: CH1-KIT-REC-CL-6

Ordering a Custom Channel

- LEDI can custom cut channel to a length you specify.
- Channels that are longer than 6ft must ship unassembled.
- Channels shorter than 6ft may ship assembled or unassembled based on the Build Type you select below.
- Tape light must be specified separately.
- Optimized lengths (see Build Types below) vary depending upon the LED tape light model, channel model, and the lengths associated with them.
- End caps and mounting hardware will be added to each fixture and reflected in any pricing quotes.
- Lead time may vary based on quantities required.

► Example Part #: REC-STFR-B3-9FT4IN

Channel	Lens	Build Type	Channel Length
SLM (Slim)	STFR Standard, Frosted	FOR ALL LENGTHS B1 <ul style="list-style-type: none"> • Cut to the exact length specified * • Ships unassembled • Lead time up to 5 business days B2 <ul style="list-style-type: none"> • Cut to an optimized length ** • Ships unassembled • Lead time up to 5 business days. 	XX ft XX in Example: 9ft 4in * Gaps in light may be visible at each end of the channel because the channel is NOT optimized to the model and length of LED tape light you're using. ** Optimized to fit the LED tape light specified to reduce visible gaps in light. The optimized length may differ from the requested length depending on the model of LED tape light you're using. † If channel is longer than 6ft, the channel must be shipped unassembled.
	STCL Standard, Clear		
	TFR Tall, Frosted		
SQ (Square)	STFR Standard, Frosted	FOR LENGTHS SHORTER THAN 6FT ONLY B3 <ul style="list-style-type: none"> • Cut to the exact length specified * • Ships fully assembled IF LESS THAN 6FT † • Lead time up to 10 business days B4 <ul style="list-style-type: none"> • Cut to an optimized length ** • Ships fully assembled IF LESS THAN 6FT † • Lead time up to 10 business days 	
	STCL Standard, Clear		
	TFR Tall, Frosted		
ANG (Angled)	ANGFR Angled, Frosted		
	ANGCL Angled, Clear		
REC (Recessed)	STFR Standard, Frosted		
	STCL Standard, Clear		






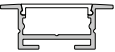
Ordering a Build-Your-Own Channel

- You select the exact parts and pieces you need for your project (tape light specified separately).
- All Build-Your-Own channels ship unassembled.

► Example Part #'s:

- CH1-SQ-6
- CH1-LENS-TFR-6
- CH1-MNT-SM
- CH1-END-TSQ



	Channel Length	Lens Type & Length	Mounting Hardware	End Caps
Slim Channel  	3FT: CH1-SLM-3	3FT Standard, Frosted Lens: CH1-LENS-STFR-3	Surface Mount: CH1-MNT-SM	for Standard Lenses: CH1-END-STSLM
	6FT: CH1-SLM-6	6FT Standard, Frosted Lens: CH1-LENS-STFR-6 3FT Standard, Clear Lens: CH1-LENS-STCL-3 6FT Standard, Clear Lens: CH1-LENS-STCL-6 3FT Tall, Frosted Lens: CH1-LENS-TFR-3 6FT Tall, Frosted Lens: CH1-LENS-TFR-6		for Tall Lenses: CH1-END-TSLM
Square Channel  	3FT: CH1-SQ-3	3FT Standard, Frosted Lens: CH1-LENS-STFR-3	Surface Mount: CH1-MNT-SM	for Standard Lenses: CH1-END-STSQ
	6FT: CH1-SQ-6	6FT Standard, Frosted Lens: CH1-LENS-STFR-6 3FT Standard, Clear Lens: CH1-LENS-STCL-3 6FT Standard, Clear Lens: CH1-LENS-STCL-6 3FT Tall, Frosted Lens: CH1-LENS-TFR-3 6FT Tall, Frosted Lens: CH1-LENS-TFR-6		for Tall Lenses: CH1-END-TSQ
Angled Channel 	3FT: CH1-ANG-3	3FT Angled, Frosted Lens: CH1-LENS-ANGFR-3	Surface Mount: CH1-MNT-ANG	for Angled Lenses: CH1-END-ANG
6FT: CH1-ANG-6	6FT Angled, Frosted Lens: CH1-LENS-ANGFR-6 3FT Angled, Clear Lens: CH1-LENS-ANGCL-3 6FT Angled, Clear Lens: CH1-LENS-ANGCL-6			
Recessed Channel 	3FT: CH1-REC-3	3FT Standard, Frosted Lens: CH1-LENS-STFR-3	Recess Mount: CH1-MNT-REC	for Standard Lenses: CH1-END-REC
	6FT: CH1-REC-6	6FT Standard, Frosted Lens: CH1-LENS-STFR-6 3FT Standard, Clear Lens: CH1-LENS-STCL-3 6FT Standard, Clear Lens: CH1-LENS-STCL-6		