

### DESCRIPTION

The FTK Flexible Tape Kit is an economical, all-in-one solution for your indoor LED linear lighting needs. specialtyLED offers two lumen outputs to further help fulfill your lighting requirements - SMD3528 standard output and SMD5050 high-output. Each pack contains three different types of connectors to accommodate a wide variety of installation needs. The indoor FTK Flexible Tape Kit comes with a 3M adhesive backing on the tape light allowing for easy installation on a clean, dry surface.

### APPLICATIONS

- Cove lighting
- Under cabinet
- Architectural details
- Back lighting
- Display cabinets
- Accent lighting

### FEATURES

- Energy-efficient LEDs consume 2.25W/ft and 4.39W/ft
- Available in 2700, 3000 and 4000 Kelvin temperatures
- Flexible, front-to-back bending orientation
- Rated for indoor use
- Slim design allows installation in tight spaces without being visible
- Dimmable to 10% with dimming driver and magnetic dimmer (Supplied by others)

### SPECIFICATIONS

#### LED Characteristics

- Epistar LEDs - LM-80 tested
- Rated life: 50,000 hours
- 18 LEDs per foot

#### Electrical

- Output Voltage: 24VDC
- Constant current drivers available for 120-277VAC; 50/60Hz input
- Dimmable to 10% with dimming driver (ordered separately) and magnetic dimmer (supplied by others)
- Operating distance: Up to 50' run on a single driver (SMD3528 only), non-dimming
- 2 Wire, single color, indoor LED flexible tape
- IP rating: IP54
- Roll length: 16.4'
- Cutting increments: 2" for SMD3528 and 4" for SMD5050
- Mounting: 3M double-sided adhesive tape (attached)
- Dimensions: 0.62" wide by 0.15" high (SMD3528) and 0.78" wide by 0.19" high (SMD5050)
- Viewing angle: 120°

#### Testing and Compliance

- cULus Listed for indoor use
- Evaluated in accordance with the parameters outlined and reported by LM-79 (SMD3528 all colors, SMD5050 all colors)
- Operating temperature: 0°C to 30°C (32°F to 86°F)

#### Warranty

- Five year warranty (terms and conditions apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



### TECHNICAL INFORMATION

CCT	Voltage	SMD3528 LEDs		SMD5050 LEDs	
		Rated Power (W/ft)	Lumens (lm/ft)	Rated Power (W/ft)	Lumens (lm/ft)
2700K	24VDC	2.25	71	4.39	217
3000K	24VDC	2.25	73	4.39	220
4000K	24VDC	2.25	76	4.39	250

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

**Ordering Information** (Example: FTK-3000-16-24V-5050)




Series	CCT <sup>1</sup>	Length	Voltage <sup>2</sup>	LED Selection
FTK	2700 = 2700K	16 = 16.4'	24V = 24 Volt DC	3528 = SMD3528, 2.25W/ft
	3000 = 3000K			5050 = SMD5050, 4.39W/ft
	4000 = 4000K			

**Notes**

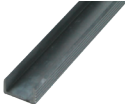


<sup>1</sup> Color temperatures can vary ±5%

<sup>2</sup> Requires [dimming](#) or [non-dimming](#) driver, ordered separately

**Accessories Included in Kit** (3 each per kit)

Image	Description	Part Numbers	
		3528SMD LEDs Kit	5050SMD LEDs Kit
	Strip to strip connector. <i>Strip to strip connections for connecting lengths.</i>	RFX-CSS-3528	RFX-CSS-5050
	Strip to power connector 6" in length. <i>Strip to driver connection.</i>	RFX-CSP-3528	RFX-CSP-5050
	Strip to strip connector with 2" wire spacer. <i>For strip to strip connections where corners or bends are needed.</i>	RFX-CSS-3528-FLEX	RFX-CSS-5050-FLEX

**Mounting Accessories** (must be ordered separately)

Image	Description	Part Numbers
	Aluminum base - 48" long, 0.87" wide, 0.62" high.	RFX-AL-BASE
	Polycarbonate cap, clear - 48" long, used in conjunction with the RFX-BASE.	RFX-CAP
	Plastic end cap for the RFX-BASE and RFX-CAP accessories.	RFX-LCH-ENDCAP

**Drivers Sold Separately<sup>1</sup> - Maximum run lengths** (Install driver within 10' of the product.)

Part Number - 24V	FTK-*-24V-3528 (2.25W/Ft)	FTK-*-24V-5050 (5.56W/Ft)
XFMR-24-20	7.1'	3.64'
XFMR-24-35	12.44'	6.39'
XFMR-24-60	21.33'	10.93'
XFMR-24-150	50.00'	24.39'
XFMR-DIM-24-20 <sup>2</sup>	7.10'	3.64'
XFMR-DIM-24-40 <sup>2</sup>	14.22'	7.29'
XFMR-DIM-24-60 <sup>2</sup>	21.33'	10.93'
XFMR-DIM-24-96 <sup>2</sup>	34.13'	17.54'
XFMR-DIM-24-192 <sup>2</sup>	2' x 34.13'	2' x 17.54'
XFMR-DIM-24-288 <sup>2</sup>	3' x 34.13'	3' x 17.54'

**Note**

<sup>1</sup> 120VAC - 24VDC drivers, consult factory for 277VAC drivers

<sup>2</sup> To dim product, dimmer (supplied by others) required

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