

DESCRIPTION

FLX1 is a specification grade LED ribbon tape that is robust and versatile. FLX1 comes with a 3M adhesive backing on the tape to allow easy installation on a clean, dry surface. There is a wide variety of connectors, drivers, and mounting accessories for easy indoor applications.

APPLICATIONS

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

PERFORMANCE

Lumen Output (lm/ft)	< 116
Wattage (W/ft)	< 1.46
Efficacy (lm/W)	79
CCT	2700K, 3000K, 3500K, 4000K
CRI	90+

TESTING & COMPLIANCE

Certifications	CE
IP Rating	IP20
Operating Temp	-20°C to 40°C (-4°F to 104°F)
Warranty	Five Years

ELECTRICAL

Input Voltage	24VDC
Max Run Length	50.0'
Dimming	10% With Dimming Driver

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



PHYSICAL

LED Type	SMD3528
Dimensions	0.32"W x 0.05"H
LEDs Per Foot	18
Cutting Increments	3.937"
Roll Length	16.4'
Beam Angle	120°
Mounting	3M Double-sided Adhesive Tap (attached)

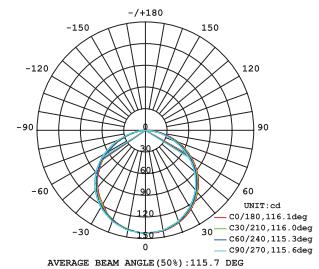
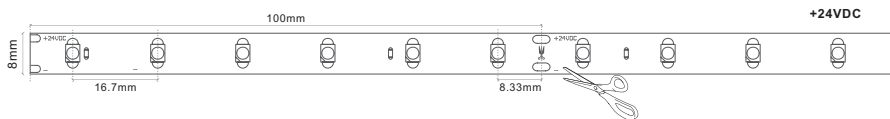
ORDERING INFORMATION

Example: FLX1-35K-16




Series/Rated Power (W/ft) ¹	CCT ²	Length	Accessories (Order as separate line item, see page 2 for details)
FLX1 = 1.46W/ft	27K = 2700K	16 ³ = 16.4'	FLX1-CSS-3528 = LED Strip to LED Strip Connector
	3K = 3000K		FLX1-CSP-3528 = LED Strip to Power Supply Connector, w/6" Lead Wires
	35K = 3500K		FLX1-CSS-3528-FLEX = LED Strip to LED Strip Connector, w/2" Lead Wires
	4K = 4000K		Compatible Dimming Power Supplies
			Compatible Non-Dimming Power Supplies
			Linear Mounting Channels

Notes

- ¹ Requires transformer, sold separately
- ² Consult factory for additional CCTs. MOQs & longer lead times may apply
- ³ Consult factory for custom lengths



ACCESSORIES (Sold Separately)

Image	Description	Part Numbers
	Strip to strip connector. <i>Strip to strip connections for a continuous run.</i>	FLX1-CSS-3528
	6" Strip to power connector. <i>Strip to driver connection.</i>	FLX1-CSP-3528
	Strip to strip connector with 2" wire spacer. <i>For strip to strip connections where corners or bends are needed.</i>	FLX1-CSS-3528-FLEX

MAXIMUM RUN LENGTHS (Install Power Supply Within 10' of FLX)

	FLX1 (1.46W/ft)
XFMR-24-20	10.0'
XFMR-24-35	19.0'
XFMR-24-60	32.0'
XFMR-24-150	50.0'
XFMR-DIM-24-20	10.0'
XFMR-DIM-24-40	21.0'
XFMR-DIM-24-60	32.0'
XFMR-DIM-24-96	50.0'
XFMR-DIM-24-192	2 x 50.0'
XFMR-DIM-24-288	3 x 50.0'