

SPECIFICATION GRADE LED RIBBON TAPE



specialtyLED
commercial & decorative lighting

barronltg.com

3 Lumen outputs, up to 79 lm/W

24VDC, Dimmable

Available in four color temperatures:
2700K, 3000K, 3500K and 4000K

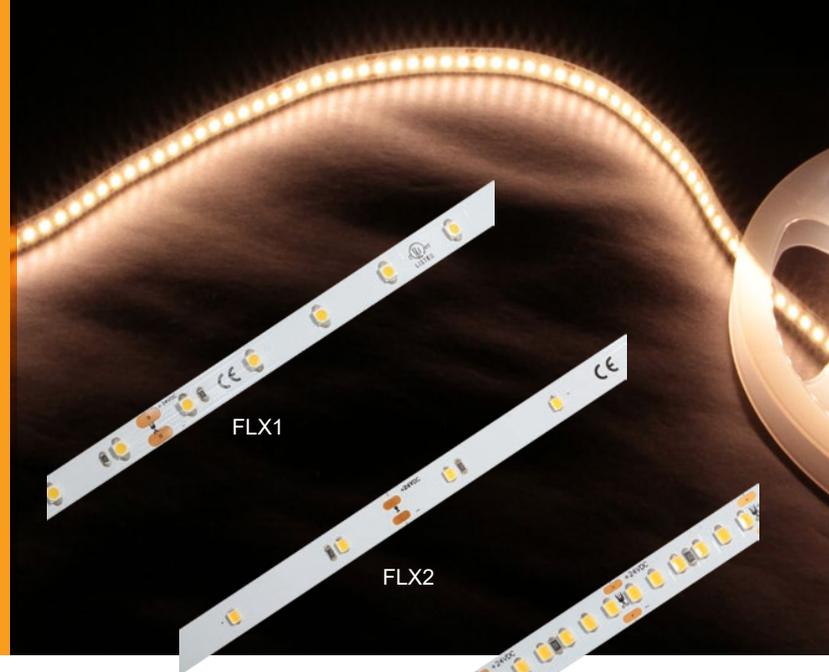
UP TO **549**

LUMENS PER FOOT

FLX Series

SPECIFICATION GRADE LED RIBBON TAPE

The FLX is a specification grade LED ribbon tape that provides a robust and versatile solution for your indoor LED linear lighting needs. The FLX is available in three (3) lumen output levels up to 549 lm/ft with industry-leading efficacies up to 79 lm/W. The FLX HAS can operate up to 50' on a single driver. Its slim profile is extremely flexible and easily integrates into small or restricted locations and includes 3M adhesive backing for easy installation.



Technical Information

PERFORMANCE	FLX1	FLX2	FLX7
Lumen Output (lm/ft)	116	165	549
Wattage (W/ft)	1.46	2.2	7.02
Efficacy (lm/W)	79	75	78
CCT	2700K, 3000K, 3500K, 4000K		
CRI	90+		

TESTING & COMPLIANCE	FLX1	FLX2	FLX7
Certifications	UL, CE		
IP Rating	IP20		
Operating Temp	-25°C to 40°C (-13°F to 104°F)		
Warranty	Five Years		

ELECTRICAL	FLX1	FLX2	FLX7
Input Voltage	24VDC		
Max Run Length	50.0'	50.0'	16.4'
Dimming	10% With Dimming Driver		

PHYSICAL	FLX1	FLX2	FLX7
LED Type	SMD3528	SMD2835	SMD2835
Dimensions	0.39"W x 0.050"H	0.39"W x 0.036"H	0.39"W x 0.037"H
LEDs Per Foot	18	9	55
Cutting Increments	3.937"	6.562"	1.311"
Roll Length	16.4'		
Beam Angle	120°		
Mounting	3M Double-sided Adhesive Tape (attached)		



Ordering Information Example: FLX2-35K-16

Series	Rated Power (W/ft) ¹	CCT ²	Length
FLX	1 = 1.46W/ft (SMD3528 LEDs)	27K = 2700K	16 = 16.4'
	2 = 2.20W/ft (SMD2835 LEDs)	3K = 3000K	CC ³ = Custom
	7 = 7.02W/ft (SMD2835 LEDs)	35K = 3500K	
		4K = 4000K	

Notes

¹ Requires driver, sold separately, see compatible drivers below

² Additional CCTs available, consult factory

³ Consult factory for custom lengths



800.533.3948 | barronltg.com

MKT-LIT-FLX10840354 05/19