

INDOOR LFX SPEC SHEET

LFX-I-23.00-CTXX-2835-Z5-120-24V-CV-10-H-1-HT-RMTLWL05



3M
TAPE

IP20
NON-WATER
PROOF



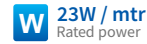
CE 23.00W

Our LFX series flexible linear LED light strips is a simple, effective solution for a wide range of lighting applications where crisp, single color light is desired. Ideal for indirect accent lighting, as well as a store fixtures, display cases, steps and stairwells, furniture, kitchen and cabinet lighting, along with other task and specialty applications.



FEATURES

LIGHT SOURCE	2835 Led
LED QUANTITY	120Leds / mtr
FINISH	White PCB
WORKING VOLTAGE	24 Volts
RATED POWER	23W / mtr
RADIANCE ANGLE	120°
LAMP LIFE	50,000 hrs
MOUNTING	3M tape on the back
CONNECTION	Hardwired tails
CUTTING INCREMENTS	Every 50 mm/ 6 Leds
DIMENSIONS	5004mm X 10mm X 1.4mm(PCB)
MAX DAISY RUN	5 mtr
CONTROL	DMX, DALI

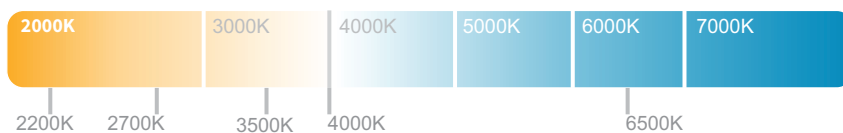


ELECTRICAL DATA

POWER CONSUMPTION	23.00W
SUPPLY VOLTAGE	24 Volts
COLORS	2200K, 2400K, 2700K, 3000K, 4000K, 5000K, 6000K
CRI	90

COLOR TEMPERATURE DATA

White		Lumens/mtr
2200K	(CT 22)	1850
2400K	(CT 24)	1930
2700K	(CT 27)	2050
3000K	(CT 30)	2100
4000K	(CT 40)	2300
5000K	(CT 50)	2300
6000K	(CT 60)	2300



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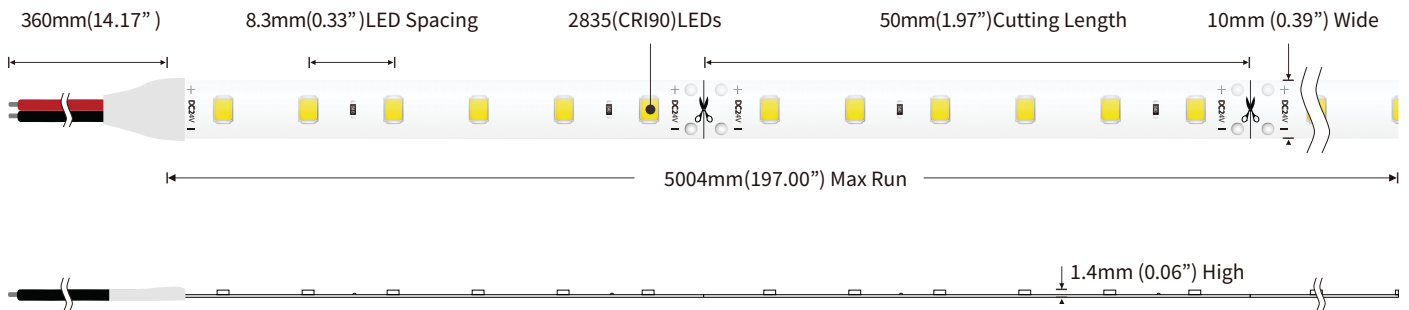
ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE		LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION
LFX	I - INDOOR (IP20)	23.00 -23.0W	(CT22)	2200K	2835	Z5	120 - 120 LEDs/mtr	24-24V	CV-Constant voltage	10 - 10mm	H - HIGH (90)	1	HT - Hardwired Tail IC - Indoor Connector
			(CT24)	2400K									
			(CT27)	2700K									
			(CT30)	3000K									
			(CT40)	4000K									
			(CT50)	5000K									
			(CT65)	6500K									

MODEL	COLOR CONTROL	LIGHT EMITTING DIRECTION	LED POWER	PCB COLOR	LENGTH PER REEL
R - Regular	M - Mono	T - Top	L - Low	W - White	L05 - 5mtr

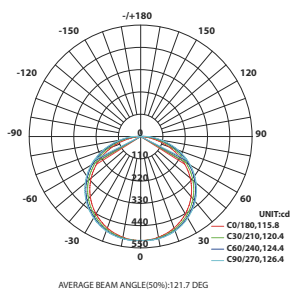
Sample: LFX-I-23.00-CTXX-2835-Z5-120-24V-CV-10-H-1-HT-RMTLWL05

DIMENSIONS

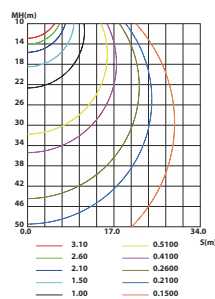


DIAGRAM

Distribution Diagram



Co Plane Isolux Diagram



Spectral Radiant Flux V S Wavelength

