

INDOOR LFX SPEC SHEET - ULTRA SERIES

LFX-I-04.80-CTXX-2835-Z3-120-24-CV-10-U-1-XX-XX



3M
TAPE

IP20
NON-WATER
PROOF



4.8W

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

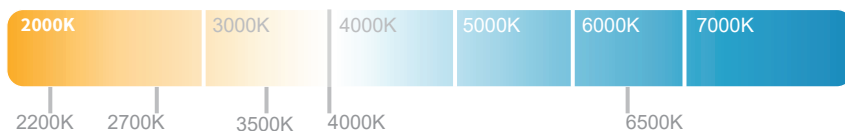
LIGHT SOURCE	2835 LED
LED QUANTITY	120 LEDS / MTR
FINISH	WHITE PCB
WORKING VOLTAGE	24 VOLTS
RATED CURRENT	200mA / MTR
RATED POWER	4.8W / MTR
RADIANCE ANGLE	120°
LAMP LIFE	50,000 HRS
MOUNTING	3M TAPE ON THE BACK
CONNECTION	HARDWIRED TAILS
CUTTING INCREMENTS	EVERY 50 mm/ 6 LEDS
DIMENSIONS	10mm X 5000mm X 1.4mm(PCB)
MAX DAISY RUN	5 MTR
TYPICAL LUMENS	88lm/W

ELECTRICAL DATA

POWER CONSUMPTION	4.80W
SUPPLY VOLTAGE	24 VOLTS
SUPPLY CURRENT	200mA
BINNING TOLERANCE	2250K-2475K (BIN:22B) / 2700K-2830K (BIN:WK2,WP2) / 2830K-3040K (BIN:WK3,WP3) 3900K-4258K (BIN:NK2,NP2) / 6000K-7034K (BIN:PK5,PK6)
COLORS	WHITE: 2200K / 2700K / 3000K / 3500K/ 4000K / 5000K/ 6000K UNIQUE COLORS: RED / GREEN / BLUE / CUSTOM
CRI	95+
LEDS / 3.3FT	120

COLOR TEMPERATURE DATA

White	Lumens/mtr		Colors	Lumens/mtr	
2200K (CT 22)	380	(CT 22)	RED (CT RD)	150	(CT RD)
2700K (CT 27)	389	(CT 27)	BLUE (CT BL)	78	(CT BL)
3000K (CT 30)	401	(CT 30)	GREEN (CT GR)	409	(CT GR)
3500K (CT 35)	410	(CT 35)	CUSTOM (## ##)		
4000K (CT 40)	422	(CT 40)			
5000K (CT 50)	431	(CT 50)			
6000K (CT 60)	443	(CT 60)			



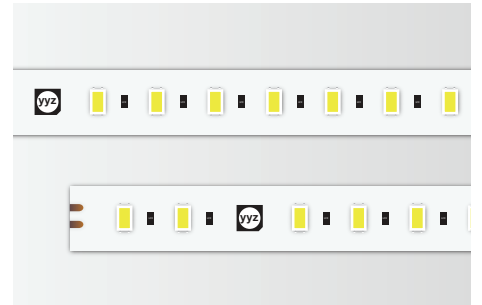
120 LEDS / mtr
LED Quality

24VOLTS
Working Voltage

4.8W / mtr
Rated power

3M Tape on the back
Mounting

IP 20(Indoor)



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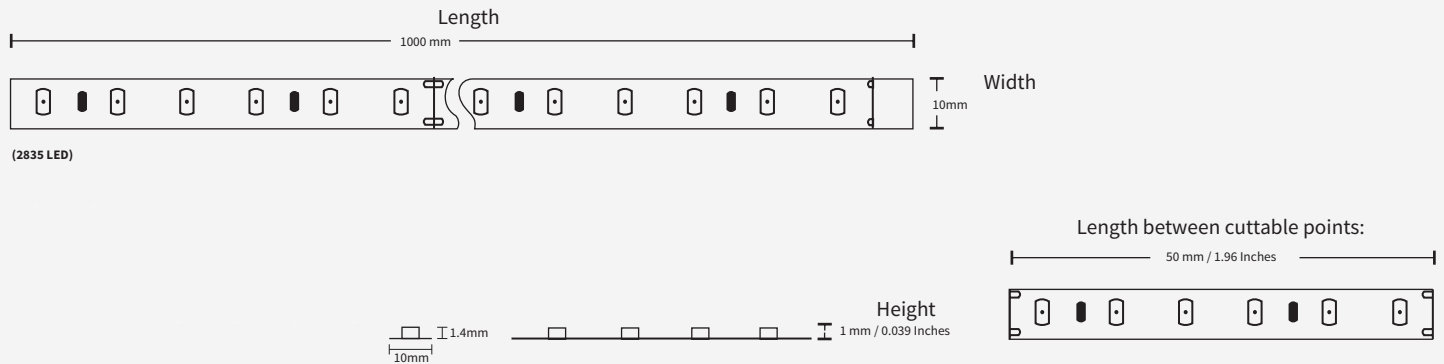
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ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION	CUSTOM
LFX	I - INDOOR (IP20)	04.80 - 4.8W	(CT22) 2200K (CT27) 2700K (CT30) 3000K (CT35) 3500K (CT40) 4000K (CT50) 5000K (CT60) 6000K (CTRD) RED (CTBL) BLUE (CTGR) GREEN (####) CUSTOM	2835	Z3	120-120 LEDs/mtr	24-24V	CV - Constant voltage	10 - 10mm	U - Ultra CRI(95+)	1	HT - Hardwired Tail IC - Indoor Connector	xx

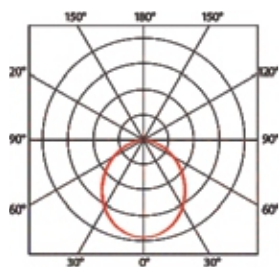
Sample: LFX - I - 04.80 - CT XX - 2835 - Z3 - 120 - 24 - CV - 10 - U - 1 - HT - XX

DIMENSIONS

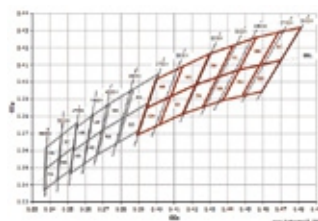


DIAGRAM

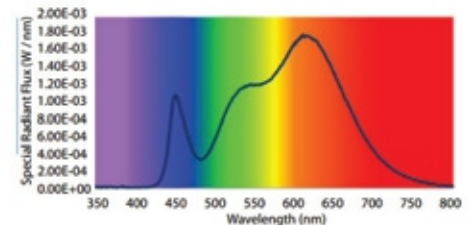
Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux V S Wavelength



* To be installed with suitable aluminum extrusion for heat dissipation.