

INDOOR LFX SPEC SHEET

LFX-I-19.20-CTXX-3527-Z5-120-24-CV-10-H-1-XX-XX



3M
TAPE **IP20**

CE **19.2W**

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	3527 LED
LED QUANTITY	120 Leds / m
FINISH	White PCB
WORKING VOLTAGE	24 V DC
RATED POWER	19.20W / m
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 5004mm x 2.1mm(PCB)
MAX DAISY RUN	5 m

CREE
LED Quality

24V DC
Working Voltage

19.2W / m
Rated power

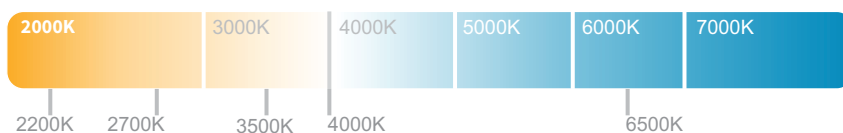
3M Tape on the back
Mounting

ELECTRICAL DATA

POWER CONSUMPTION	19.20W
SUPPLY VOLTAGE	24 V DC
SUPPLY CURRENT	240V AC
COLORS	Tunable white 2700K / 6000K
CRI	80
LEDS / 3.3FT	120

COLOR TEMPERATURE DATA

White		Lumens/m
2700K	(CT 27)	760
6000K	(CT 60)	800



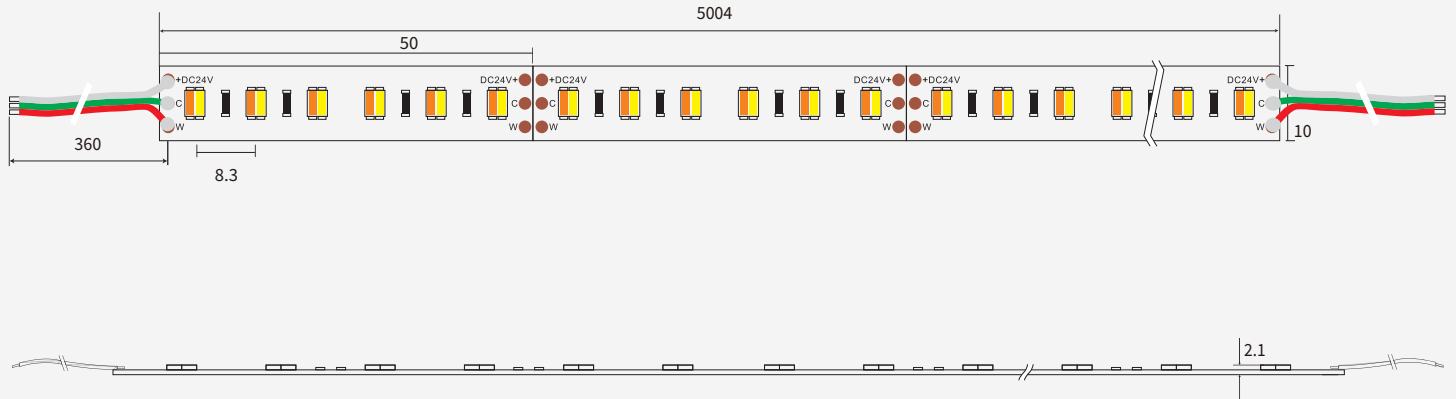
LFX-I-19.20-CTXX-3527-Z5-120-24-CV-10-H-1-XX-XX

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)	19.20 - 19.2W	(CT27) 2700K (CT60) 6000K	3527	Z5	120-120 LEDs/m	24-24V	CV - Constant voltage	10 - 10mm	H - HIGH (80)	1	HT - Hardwired Tail IC - Indoor Connector	xx

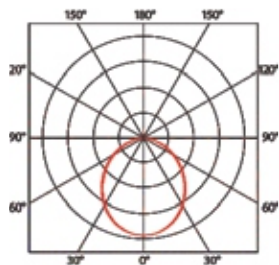
Sample: LFX - I - 19.20 - CT XX - 3527 - Z5 - 120 - 24 - CV - 10 - H - 1 - HT - XX

DIMENSIONS

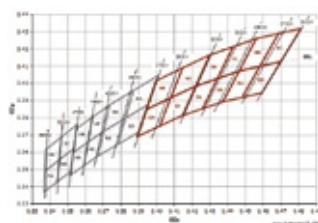


DIAGRAM

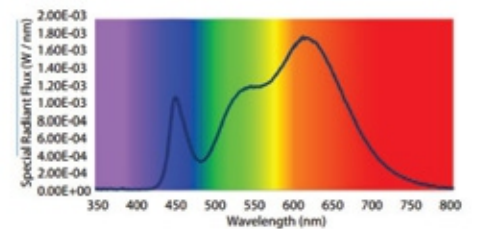
Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux V S Wavelength



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