INDOOR
LFX SPEC SHEET - RGB

yyz LIGHTING

LFX-I-14.40-RGB-5050-60-N-10-XX-XX

RGB | **3M** TAPE | **IP20** NON-WATER PROOF | c UL us LISTED | CE | 14.4 W

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	5050 LED
LED QUANTITY	60 LEDS / MTR
FINISH	WHITE PCB
WORKING VOLTAGE	24 VOLTS
RATED CURRENT	600 mA/m
RATED POWER	14.4 W / MTR
RADIANCE ANGLE	120°
LAMP LIFE	50,000 HRS
MOUNTING	3M TAPE ON THE BACK
CONNECTION	HARDWIRE TAILS
CUTTING INCREMENTS	EVERY 100 mm/6LEDs
DIMENSIONS	10mm x 5000mm x 1mm(PCB)
MAX DAISY RUN	5 MTR
CONTROL	DMX / DALI

60 LEDs / mtr
LED Quality

24 VOLTS
Working Voltage

14.4 W / mtr
Rated power

3M Tape on the back
Mounting

ELECTRICAL DATA

POWER CONSUMPTION	14.4 W
SUPPLY VOLTAGE	24 VOLTS
SUPPLY CURRENT	600 mA
BINNING TOLERANCE	RGB
COLORS	RGB
CRI	NA

COLOR TEMPERATURE DATA

Colors		Lumens/mtr
RED	(CTRD)	140.00
GREEN	(CTGR)	370.00
BLUE	(CTBL)	80.00

ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPARATURE	LED TYPE	NO. OF LED	CRI	PCB	CONNECTION	CUSTOM
LFX	I-INDOOR(IP20)	14.40-14.4W	RGB - RGB	5050	60 LEDs/mtr	N-NONE	10-10mm	HT - Hardware Tail	xx
								IC - Indoor Connector	

Sample: LFX - I - 14.40 - RGB - 5050 - 60 - N - 10 - XX - XX

DIMENSIONS

Length
1000 mm / 39.37 Inches

Width
10 mm / 0.31 Inches

(5050 LED)

Length between cuttable points:
100 mm / 3.93 Inches

Height
1 mm / 0.039 Inches
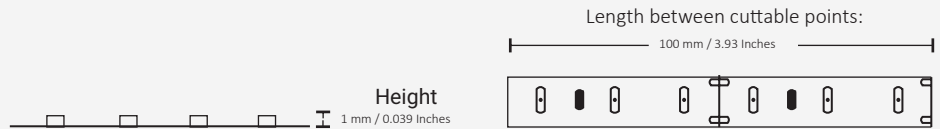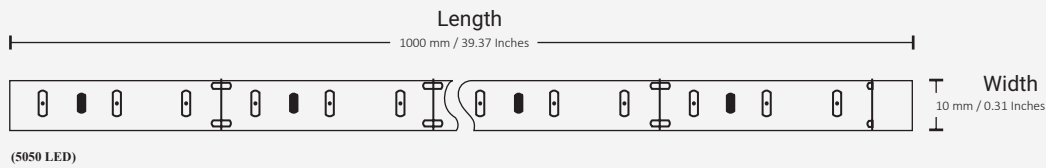
DIAGRAM

Polar Curve
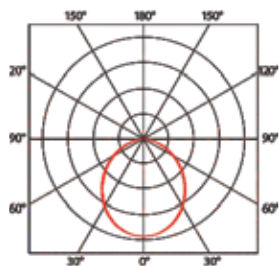
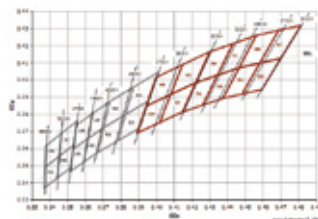**BIN Details (CIE 1931)**

Spectral Radiant Flux VS Wavelength