# INDOOR LFX SPEC SHEET

**YYZ** LIGHTING

**LFX-I-19.20-RGBW27K-5050-60-N-10-XX-XX**

RGBW | **3M** TAPE | **IP20** NON-WATER PROOF | c(UL)us LISTED | CE | **19.2W**

YYZ LFX IP20 series is a flexible linear LED light strip which is simple, effective solution for a wide range of lighting application where crisp, single color light is desired. This series is ideal for indirect accent lighting, as well as store fixtures, display cases, steps and stairwells, furniture, kitchen, and cabinet lighting along with other task and speciality applications. This strip can be quickly cut down to size and come with double -sided 3M adhesive tape, adding ease to installation.
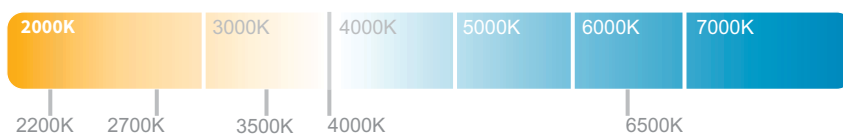
## FEATURES

| | |
|---|---|
| LIGHT SOURCE | 5050 Led |
| LED QUANTITY | 60 Leds / m |
| FINISH | White PCB |
| WORKING VOLTAGE | 24 Volts |
| RATED CURRENT | 800mA / m |
| RATED POWER | 19.2W / m |
| RADIANCE ANGLE | 120° |
| LAMP LIFE | 50000 hrs |
| MOUNTING | 3M tape on the back |
| CONNECTION | Hardwired tails |
| CUTTING INCREMENTS | Every 100 mm/ 6 Leds |
| DIMENSIONS | 10mm X 5000mm X 1mm(PCB) |
| MAX DAISY RUN | 5 mtr |

**60 LEDs / mtr**
LED Quality

**24VOLTS**
Working Voltage

**19.2W / mtr**
Rated power

**3M Tape on the back**
Mounting

## ELECTRICAL DATA

| | |
|---|---|
| POWER CONSUMPTION | 19.2W |
| SUPPLY VOLTAGE | 24 Volts |
| SUPPLY CURRENT | 800mA |
| BINNING TOLERANCE | RGB+2700 |
| COLORS | RGBW27K |
| CRI | >80 |

## COLOR TEMPERATURE DATA

| Colors | | Lumens/mtr |
|---|---|---|
| RED | (CT RD) | 98.00 |
| GREEN | (CT GR) | 362.00 |
| BLUE | (CT BL) | 90.00 |
| WARM WHITE | (CT WW) | 356.00 |

2000K 2200K 2700K 3000K 3500K 4000K 4000K 5000K 6000K 6500K 7000K

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## ORDERING LOGIC

| PRODUCT SERIES | TYPE | POWER | COLOR TEMPERATURE | LED TYPE | NO. OF LED | CRI | PCB | CONNECTION | CUSTOM |
|---|---|---|---|---|---|---|---|---|---|
| LFX | I-INDOOR(IP20) | 19.20 - 19.2W | RGBW27K | 5050 | 60 LEDs/mtr | N-NONE | 10 - 10mm | HT - Hardwired Tail<br>IC - Indoor Connector | xx |

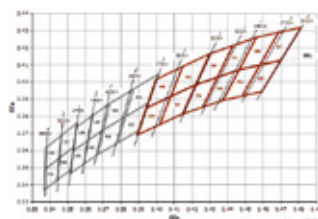Sample:   LFX - I - 19.20 - RGBW27K - 5050 - 60 - N - 10 - XX -XX

## DIMENSIONS

Length
1000 mm / 39.37Inches

Width
10mm  / 0.31 Inches

**(5050 LED)**

Length between cuttable points:
100 mm / 3.93 Inches

Height
1 mm / 0.039 Inches
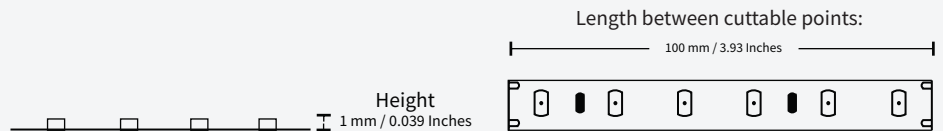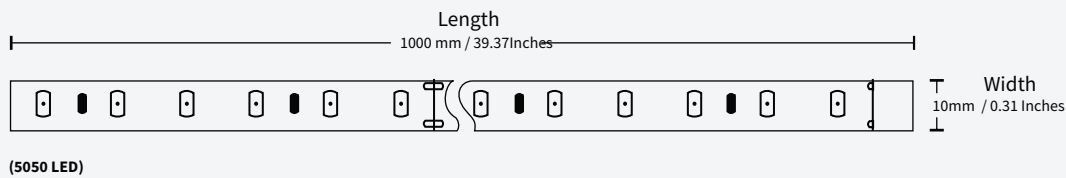
## DIAGRAM

**Polar Curve**
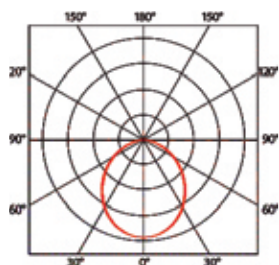


**BIN Details (CIE 1931)**



**Spectral Radiant Flux V S Wavelength**