WET RATED
LFX SPEC SHEET - ULTRA SERIES

YYZ LIGHTING

LFX-W-09.60-CTXX-2835-Z3-120-24-CV-10-U-1-XX-XX

UCRI 95+ | **3M TAPE** | **IP54 WET RATED** | CE | **9.6W**

YYZ LFX IP54 series flexible linear LED light strips is simple, effective solution for a wide range of lighting applications where crisp, single color light is desired. This wet rated series is suited to most applications requiring high levels of light, the most common of which is as under cabinet/shelf and room lighting. The thermal efficiency of this LED strip means it does not require a heatsink allowing it to be mounted to almost any smooth hard surface.
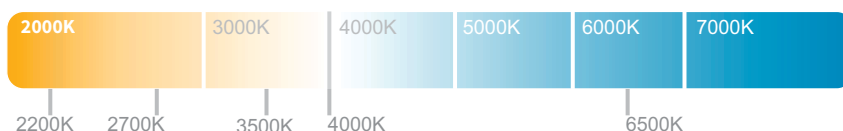
FEATURES

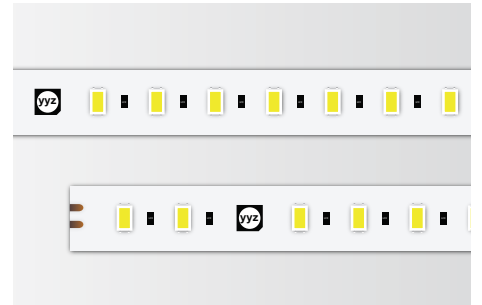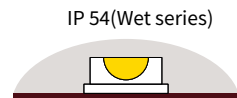|	
LIGHT SOURCE	2835 Led
LED QUANTITY	120Leds / mtr
FINISH	White PCB
WORKING VOLTAGE	24 Volts
RATED CURRENT	200mA / mtr
RATED POWER	9.6W / mtr
RADIANCE ANGLE	120°
LAMP LIFE	30000 hrs
MOUNTING	3M tape on the back
CONNECTION	Hardwired tails
CUTTING INCREMENTS	Every 50 mm/ 6 Leds
DIMENSIONS	10.5mm X 5000mm X 3.0mm(PCB)
MAX DAISY RUN	5 mtr
TYPICAL LUMENS	87lm/W

120 LEDs / mtr
LED Quality

24VOLTS
Working Voltage

9.6W / mtr
Rated power

3M Tape on the back
Mounting

IP 54(Wet series)

ELECTRICAL DATA

POWER CONSUMPTION	9.60W
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)	747	(CT 22)	RED	(CT RD)	294	(CT RD)
2700K	(CT 27)	764	(CT 27)	BLUE	(CT BL)	153	(CT BL)
3000K	(CT 30)	789	(CT 30)	GREEN	(CT GR)	806	(CT GR)
3500K	(CT 35)	918	(CT 35)	CUSTOM	(## ##)		
4000K	(CT 40)	830	(CT 40)				
5000K	(CT 50)	966	(CT 50)				
6000K	(CT 60)	872	(CT 60)				

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

WET RATED
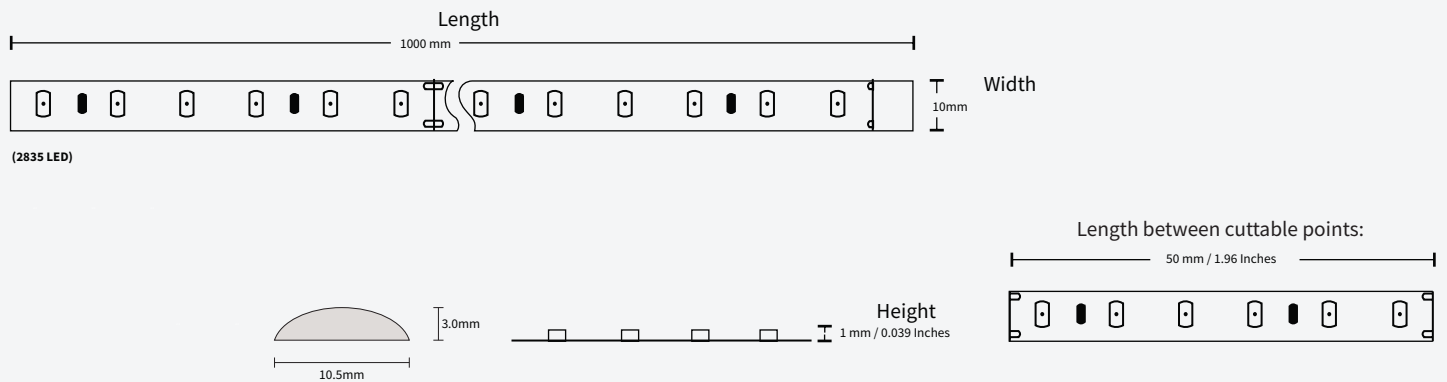# LFX SPEC SHEET - ULTRA SERIES

YYZ LIGHTING

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ORDERING LOGIC

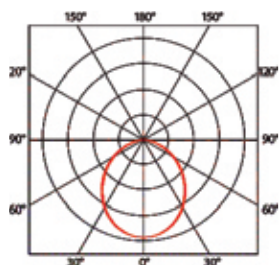| PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION	CUSTOM
LFX	W - WET RATED (IP54)	09.60 - 9.6W	(CT22) 2200K	2835	Z3	120-120 LEDs/mtr	24-24V	CV - Constant voltage	10 - 10mm	U - Ultra CRI(95+)	1	HT - Hardwired Tail	XX
			(CT27) 2700K									IC - Indoor Connector	
			(CT30) 3000K										
			(CT35) 3500K										
			(CT40) 4000K										
			(CT50) 5000K										
			(CT60) 6000K										
			(CTRD) RED										
			(CTBL) BLUE										
			(CTGR) GREEN										
			(####) CUSTOM										

Sample: LFX - W - 09.60 - CT XX - 2835 - Z3 - 120 - 24 - CV - 10 - U -1 - HT - XX

DIMENSIONS

Length
1000 mm

Width
10mm

(2835 LED)

3.0mm

10.5mm

Height
1 mm / 0.039 Inches

Length between cuttable points:
50 mm / 1.96 Inches

DIAGRAM

Polar Curve

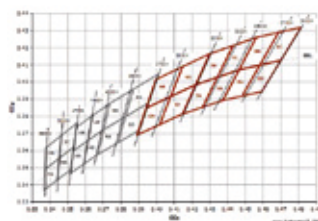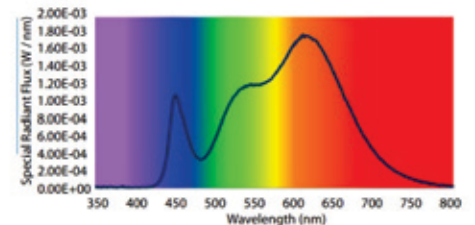**BIN Details (CIE 1931)**

Spectral Radiant Flux V S Wavelength

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