OUTDOOR
LFX SPEC SHEET - MODE SERIES

YYZ LIGHTING

LFX-O-07.20-CTXX-2835-Z5-60-24V-CV-10-H-1-HT-RMTLWL05

HCRI 90+ | **3M** TAPE | **IP67** WATER PROOF | c UL us LISTED E514329 | CE | 7.2W

YYZ LFX IP67 series are flexible linear LED light strip is simple, effective solution for a wide range of lighting applications where crisp, single-color light is desired. These are mainly used in humid or wet environments which are perfect for illuminating any residential and commercial applications including bathrooms or kitchens, under cabinets and near showers or sinks.
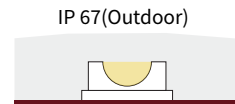
FEATURES

LIGHT SOURCE	2835 Led
LED QUANTITY	60 Leds / mtr
FINISH	White PCB
WORKING VOLTAGE	24 Volts
RATED CURRENT	200mA / mtr
RATED POWER	7.2W / mtr
RADIANCE ANGLE	120°
LAMP LIFE	30000 hrs
MOUNTING	3M tape on the back
CONNECTION	Hardwired tails
CUTTING INCREMENTS	Every 100 mm/ 6 Leds
DIMENSIONS	8, 10mm X 5000mm X 4.8mm(PCB)
MAX DAISY RUN	5 mtr
TYPICAL LUMENS	100lm/W

60 LEDs / mtr
LED Quality

24 VOLTS
Working Voltage

7.2W / mtr
Rated power

3M Tape on the back
Mounting

IP 67(Outdoor)

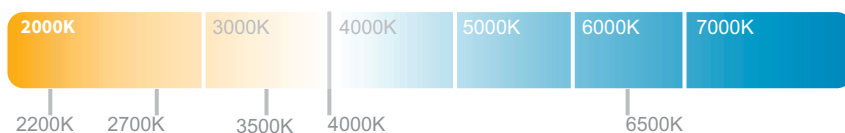## ELECTRICAL DATA

POWER CONSUMPTION	7.20W
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	90
LEDS / 3.3FT	60

COLOR TEMPERATURE DATA

White		Lumens/mtr		Colors		Lumens/mtr	
2200K	(CT 22)	629	(CT 22)	RED	(CT RD)	244	(CT RD)
2700K	(CT 27)	642	(CT 27)	BLUE	(CT BL)	105	(CT BL)
3000K	(CT 30)	663	(CT 30)	GREEN	(CT GR)	632	(CT GR)
3500K	(CT 35)	677	(CT 35)	CUSTOM	(## ##)		
4000K	(CT 40)	698	(CT 40)				
5000K	(CT 50)	712	(CT 50)				
6000K	(CT 60)	733	(CT 60)				

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

OUTDOOR
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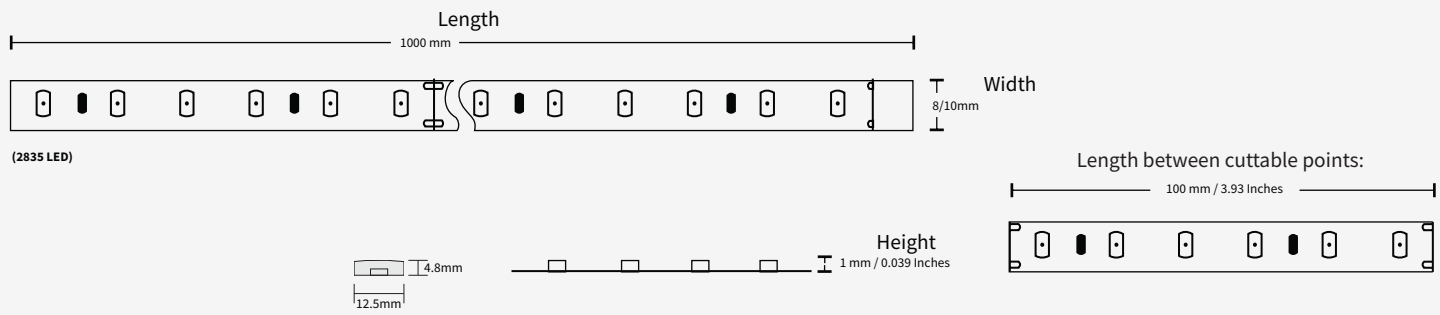LFX-O-07.20-CTXX-2835-Z5-60-24V-CV-10-H-1-HT-RMTLWL05

ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION
LFX	O - OUTDOOR (IP67)	07.20 - 7.2W	(CT22) 2200K (CT27) 2700K (CT30) 3000K (CT35) 3500K (CT40) 4000K (CT50) 5000K (CT60) 6000K (CTRD) RED (CTGR) GREEN (CTBL) BLUE (####) Custom	2835	Z5	60 - 60 LEDs/mtr	24-24V	CV-Constant voltage	08 - 8mm 10 - 10mm	H - HIGH (90)	1	HT - Hardwired Tail IC - Indoor Connector

MODEL	COLOR CONTROL	LIGHT EMITTING DIRECTION	LED POWER	PCB COLOR	LENGTH PER REEL
R - Regular	M - Mono	T - Top	L - Low	W - White B - Black	L05 - 5mtr

Sample: LFX - O - 07.20 - CT XX - 2835 - Z5 - 60 - 24 - CV - 08 - H -1 - HT - RMTLWL05
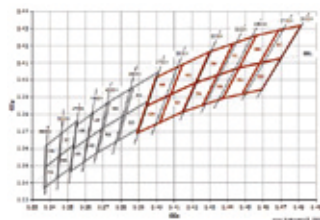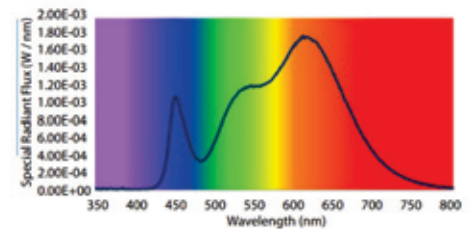
DIMENSIONS

Length
1000 mm

Width
8/10mm

(2835 LED)

Length between cuttable points:
100 mm / 3.93 Inches

4.8mm
12.5mm

Height
1 mm / 0.039 Inches

DIAGRAM

Polar Curve

BIN Details (CIE 1931)

Spectral Radiant Flux V S Wavelength

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