WET RATED
LFX COB SERIES

YYZ LIGHTING

LFX-W-12.00-CTXX-COB-Z3-480-12-CV-10-H-1-HT-RMTLWL05

CRI - | **3M** TAPE | **IP54** WET RATED | c**UL**us LISTED | CE | **12.0W**

YYZ LFX COB IP54 series features excellent homogenous light, without visible light points. The COB strip is a high-density led lighting strip made by COB encapsulation, which can reduce the thermal resistance of the high-density strip circuit system, greatly improves the life of the LED, and the light flux density is high, the glare is small, and the light is uniform. These series is perfect for indirect lighting and hence used in offices, residential interiors, furniture, or places which require large luminous surface.

FEATURES

LIGHT SOURCE	COB
LED QUANTITY	480 Leds / mtr
FINISH	White PCB
WORKING VOLTAGE	12 Volts
RATED POWER	12W / mtr
RADIANCE ANGLE	180°
LAMP LIFE	50000 hrs
MOUNTING	3M Tape on the back
CONNECTION	Hardwired tails
CUTTING INCREMENTS	Every 25mm
DIMENSIONS	2500 x 10mm
MAX DAISY RUN	2.5 mtr

CREE
LED Quantity

V **12VOLTS**
Working Voltage

W **12W / mtr**
Rated power

3M Tape on the back
Mounting

IP 54(Droper)

ELECTRICAL DATA

POWER CONSUMPTION	12.0W
SUPPLY VOLTAGE	12 Vdc
SUPPLY CURRENT	240V ac
COLORS	2700K, 3000K, 4000K, 5000K, 6000K
CRI	>90
LUMEN	820-1050lm

ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE		LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION
LFX	W - WetRated (IP54)	12.00 - 12.0W	(CT27) (CT30) (CT40) (CT50) (CT60)	2700K 3000K 4000K 5000K 6000K	COB	Z3	480 - 480 LEDs/mtr	12-12V	CV-Constant voltage	10 - 10mm	H - HIGH (90)	1	HT - Hardwired Tail OC - Outdoor Connector

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

Sample: LFX - W - 12.00 - CT 27 - COB - Z3 - 480 - 12 - CV - 10 - H -1 - HT - RMTLWL05

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DIMENSIONS

25mm(0.98")

12V+   +12V 12V+   +12V 12V+   +12V

12V—   —12V 12V—   —12V 12V—   —12V

10mm
(0.39")

2.2mm(0.08")
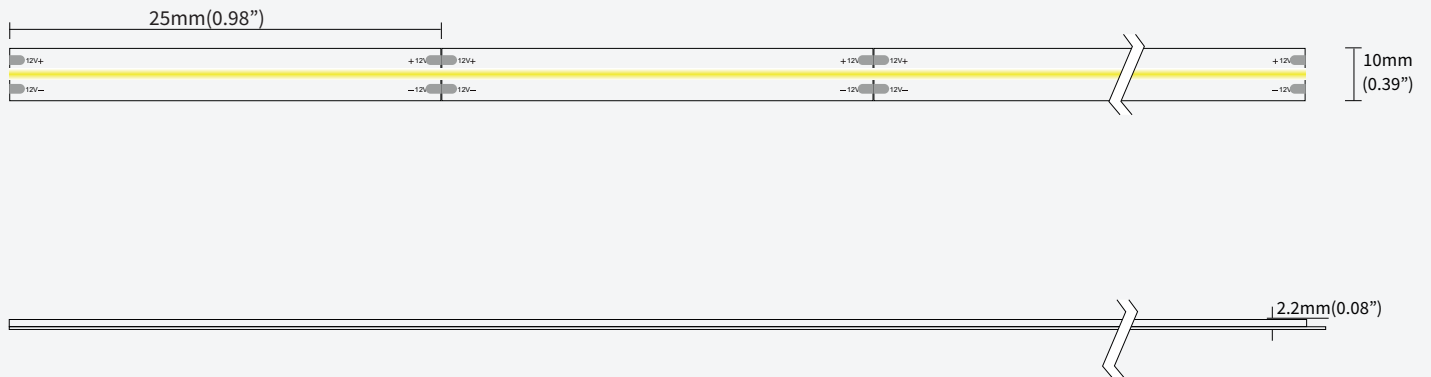
BINNING DIAGRAM

BIN Details

Binning

27B
30B
35B
40B   2700K
50B   3500K
3000K
65B   4000K
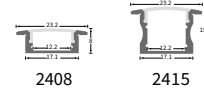5000K
6500K
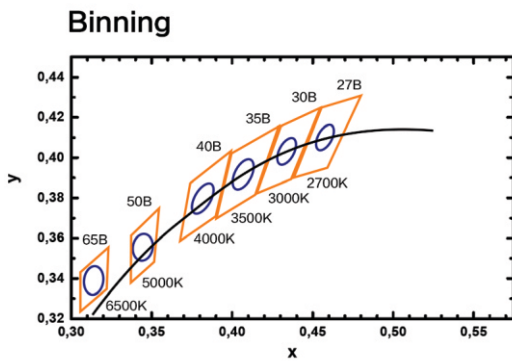
ACCESSORIES
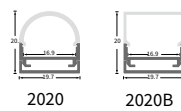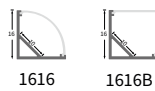
Surface mounted			Hanging installation		Corner installation		Recessed installation		Built-in installation
1013	1708	1715	2020	2020B	1616	1616B	2408	2415	2126