INDOOR
LFX COB SERIES

LFX-I-15.00-CTXX-COB-Z3-480-24-CV-10-H-1-XX-XX

CRI 90+ | 3M TAPE | IP20 NON-WATER PROOF | c UL us LISTED | CE | 15.0W

YYZ LFX COB IP20 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 / m
FINISH	White PCB
WORKING VOLTAGE	24 Volts
RATED POWER	15W / m
RADIANCE ANGLE	120°
LAMP LIFE	50,000 hrs
MOUNTING	3M tape on the back
CONNECTION	Hardwired tails
CUTTING INCREMENTS	Every 50mm
DIMENSIONS	5000 x 10mm
MAX DAISY RUN	5 m

CREE
LED Quantity

24VOLTS
Working Voltage

15W / m
Rated power

3M Tape on the back
Mounting

ELECTRICAL DATA

POWER CONSUMPTION	15.0W
SUPPLY VOLTAGE	24 Vdc
SUPPLY CURRENT	200mA
COLORS	2700K, 3000K, 4000K, 6500K, Blue, Green
CRI	90
LUMEN	1380, 1480, 1600, 1620, 375, 1665 lm/m

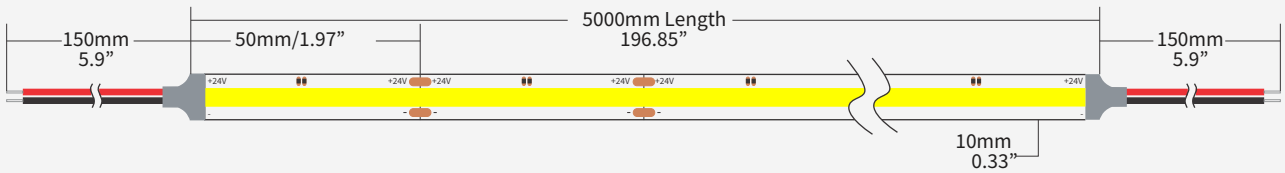
ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	PCB	CRI	NO OF LED ROWS	CONNECTION
LFX	I - INDOOR (IP20)	15.00 - 15.0W	(CT27) 2700K (CT30) 3000K (CT40) 4000K (CT50) 5000K (CT60) 6000K (BL) Blue (GR) Green	COB	Z3	480 - 480 LEDs/mtr	24-24V	CV-Constant voltage	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	L05 - 5mtr

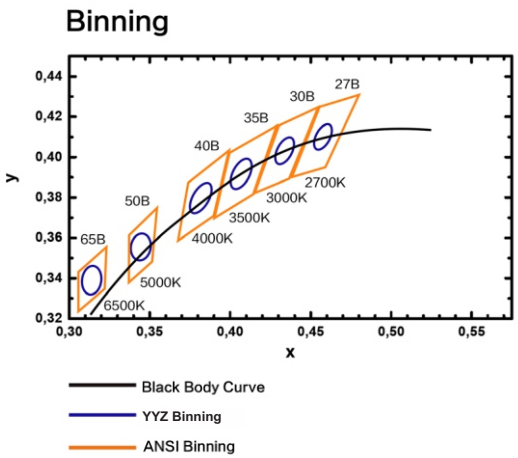
Sample: LFX - I - 15.00 - CT 27 - COB - Z3 - 480 - 24 - CV - 10 - H -1 - HT - RMTLWL05

DIMENSIONS



BINNING DIAGRAM

BIN Details

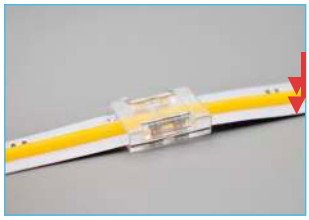


WIRING DIAGRAM

STRIP TO STRIP CONNECTION

Put the LED strip directly into the connector and make sure both ends of led strip are tightly connected

Make sure that the positive and negative match correctly,
"+" to "+", "-" to "-"



Press the sheet metal completely

STRIP TO CABLE CONNECTION

Put the LED strip directly into the connector and make sure both ends of led strip and connecting cable are tightly connected

Make sure the positive and negative match correctly and press the sheet metal completely