# **INDOOR** LFX COB SERIES

LFX-I-05.00-CTXX-COB-Z3-480-24-CV-10-H-1-XX-XX











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 СОВ

LED QUANTITY 480 Leds / m White PCB **FINISH** WORKING VOLTAGE 24 Volts RATED POWER 5W / 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











# **ELECTRICAL DATA**

POWER CONSUMPTION 5.0W SUPPLY VOLTAGE 24 Vdc SUPPLY CURRENT 200mA

**COLORS** 2700K, 3000K, 4000K, 6500K, Blue, Green

CRI

510, 550, 627, 600, 125, 555 lm/m LUMEN

#### **ORDERING LOGIC**

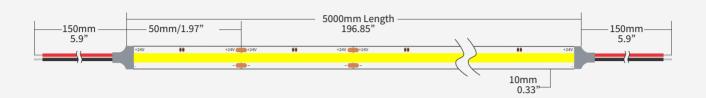
PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LED TYPE	BIN	NO. OF LED	VOLTAGE	CIRCUIT	РСВ	CRI	NO OF LED ROWS	CONNECTION	
LFX	I - INDOOR (IP20)	05.00 - 5.0W	(CT27) 2700K (CT30) 3000K (CT40) 4000K (CT50) 5000K (CT60) 6000K		Z3	480 - 480 LEDs/mtr	24-24V	CV-Constant voltage	10 - 10mm	H - HIGH (90)	1	HT - Hardwired Tail IC - Indoor Connector	
			(BL) Blue (GR) Green					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 - 05.00 - CT 27 - COB - Z3 - 480 - 24 - CV - 10 - H - 1 - HT - RMTLWL05



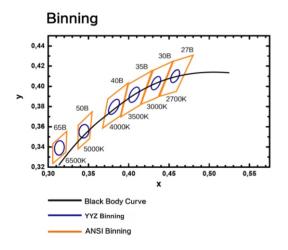


#### **DIMENSIONS**

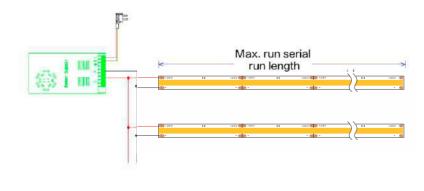


## **BINNING DIAGRAM**

### **BIN Details**



#### **WIRING DIAGRAM**



LFX-I-05.00-CTXX-COB-Z3-480-24-CV-10-H-1-XX-XX

# yyz LIGHTING

### 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