FLEX PANEL LED

YYZ LIGHTING

LFX-W-24.00-2835-Z3-128-24V-CV-240-H-8-OC-RMTLW0D4

CRI 90+ | **3M** TAPE | **IP54 IP20** | c(UL)us LISTED E514329 | CE | **24.00W**

YYZ LFX Flex panel are specifically engineered to be a dimmable, field customizable solution for backlighting translucent materials and provides extremely uniform illumination. The flexible panel can be folded and shaped to suit project needs. Its unique power distribution grid allows group or single LEDs to be cut from the flexible sheet while maintaining a resilient circuit to all remaining LEDs. Its versatile design help us to use in both indoor and outdoor environments.

FEATURES

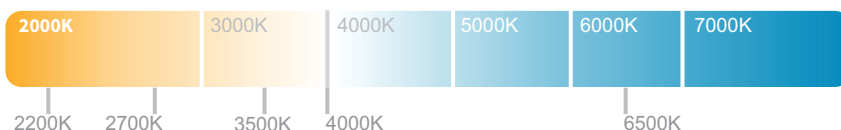|	
LIGHT SOURCE	SMD Led
INPUT VOLTAGE	24V
POWER	24W/Sheet
NUMBER OF LEDS	128 Per Sheet
SIZE OF SHEET	480x240mm
SPACING FOR LEDS	30mm
LED WIRE SIZE	20 AWG
LEAD CONNECTOR WIRE	1 Meter lead wire included per sheet-1Nos
JUMPER CONNECTOR WIRE	95 mm jumper cable included per sheet-2Nos
CONNECTOR	2-pin connection blocks per sheet located for easy connection between sheets-12Nos
MOUNTING	3 M Tape
OPERATING TEMP	-20°C ~ 60°C
IP RATING	Indoor & wet rated
WEIGHT PER SHEET	139gm/Sheet
PCB TYPE	Flexible PCB
LUMEN	90lm/W for 3000K, 100lm/W for 4000K
MCADAM OF LED	3 Step
LIFE SPAN	50000 Hrs rated life

128LEDs / Sheet
LED Quantity

24V DC
Working Voltage

24W / Sheet
Rated power

3M Tape on the back
Mounting

ELECTRICAL DATA

POWER CONSUMPTION	24W Per sheet
SUPPLY VOLTAGE	24 Vdc
COLORS	2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
CRI	90+
WIRING	Upto 4 sheets can be powered with one lead input
	Interconnection jumper cable for sheet to sheet connection included

COLOR TEMPERATURE DATA

White		Lumens/sheet
2200K	(CT 22)	1950
2700K	(CT 27)	2056
3000K	(CT 30)	2150
3500K	(CT 35)	2280
4000K	(CT 40)	2400
5000K	(CT 50)	2520
6000K	(CT 60)	2650

2000K	3000K	4000K	5000K	6000K	7000K

2200K 2700K 3500K 4000K 6500K

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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
LFX	W - Wet Rated (IP54)	24.00 - 24W/ Sheet	(CT22)	2200K	2835	Z3	128 - 128 LEDs/Sheet	24-24V	CV-Constant voltage	240 - 240mm	H - HIGH (90)	8	IC - Input Connector
	I - Indoor(IP20)		(CT27)	2700K									
			(CT30)	3000K									
			(CT35)	3500K									
			(CT40)	4000K									
			(CT50)	5000K									
			(CT60)	6000K									

MODEL	COLOR CONTROL	LIGHT EMITTING DIRECTION	LED POWER	PCB COLOR	LENGTH PER SHEET
R - Regular	M - Mono	T - Top	L - Low	W - White	0D4 - 480mm

Sample: LFX - W - 24.00 - CTXX - 2835 - Z3 - 128 - 24 - CV - 240 - H - 8 - OC - RMTLW0D4

DIMENSIONS

lead cable. - 1000mm

jumper cable 95mm