# SLIMFLEX COB



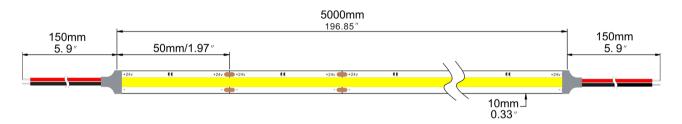




# **SFT-COB**

- -COB strip can achieve total Dot-free lighting effect without any profiles or PC covers.
- -Exceptionally high lumen output
- -One BIN Only for good color consistency
- -SDCM 3
- -Wide range of CCT choice

## **DIMENSION**



#### Electrical data

Lumen efficiency	110lm/w(4000K)		
SDCM	≤ 3 ( 2700K, 3000K, 4000K)		
Ra	Ra90		
SMD Type	COB		
LEDs/m	480LEDs/m		
Max current/LED	26mA		
Voltage	DC24V(12V optional; ± 0.5V)		
Max Length	5000mm		
Width	10mm		
Unit cut	50mm		
Storage Temperature	-25℃ /-13°F <sub>min</sub> , 60°C /140°F <sub>max</sub>		
LED PIN Temperature	Max.65℃ /149°F		
Life Span	>54000H		
Waterproof rate	IP20 / IP67		
Warranty	5 Years		

#### **Binning** 30B 0,42 35B 0,40 2700K 3000K 3500K 0,38 50B 4000K 0.36 5000K 0.35 0.40 0.45 0,50 0.55 Black Body Curve JRLite Binning

#### (Lm/m)

CCT Power	2700K	3000K	4000K	6500K	Max. Run Length
5W/M	473	502	542	546	5M
10W/M	952	997	1107	1091	5M
15W/M	1428	1492	1646	1635	5M





- ANSI Binning



3 STEP













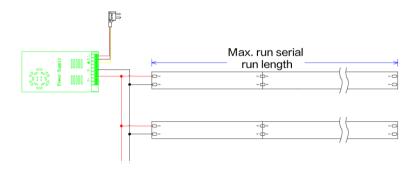


illuminFx Lighting Systems

## ORDER CODE Example Part # SFTC-5-2-927-67

SERIES	WATTAGE	VOLTAGE	COLOR TEMP	IP RATING
SFTC	5=5W/m	2=24vdc	927=2700K	20=IP20
	10=10W/m		930=3000K	67=IP67
	15=15W/m		940=4000K	
			965=6500K	

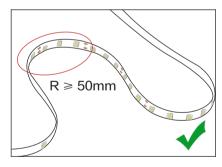
### **WIRING**



- -Max. connection length depends on the wattage of the power supply and LED strip.
- -Max. length per circuit is 5m, If it exceeds 5m, please split into multiple circuits.

## **APPLICATION**

- COB strip is a new generation of products driven by the market, and it's suitable for furniture and KBB application.
- ▶ IP20 version comes with 3M tape for easy installation



## ADDITIONAL INFO.

The LED strip bending radius is 50mm. Please do not fold with sharp angle or twist the LED strip.

- It will be likely destroy the LED strip if you exceed the maximum rated operating voltage.
- ▶ Please do not connect the LED strip beyond the maximum connection length.
- ▶ LED IP20 strips are equipped with a self-adhesive tape for attaching the LED strip to suitable materials, such as aluminum profiles, which must be clean and free of oil or silicone coatings, as well as other dirt/dust particles. The adhesive tape is intended for single use and if removed may damage the material to which it is stuck and the LED module itself, which must then be scrapped.

