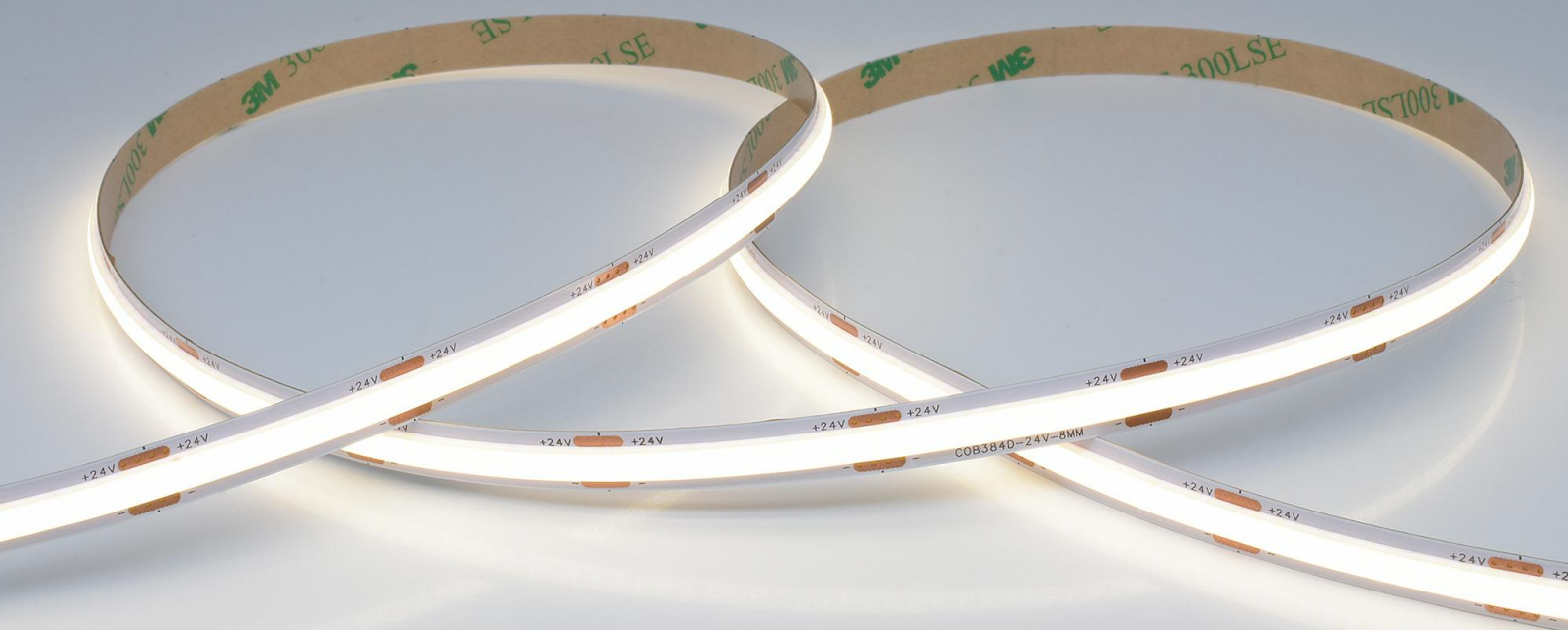


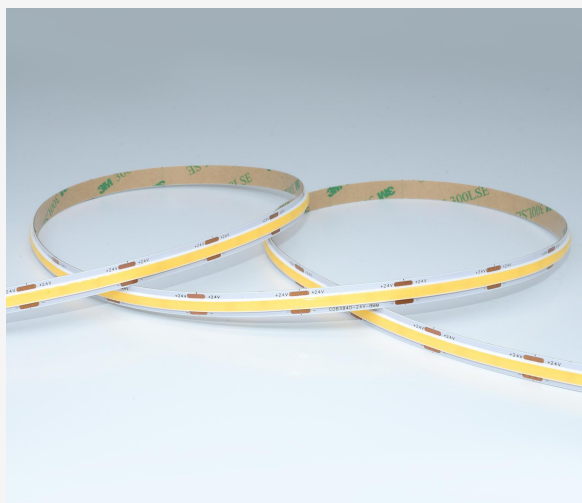
COB LED Strip Specification

CZ-24-08-384-10-WALL-XX





CZ-24-08-384-10-WLLA-XX



Description

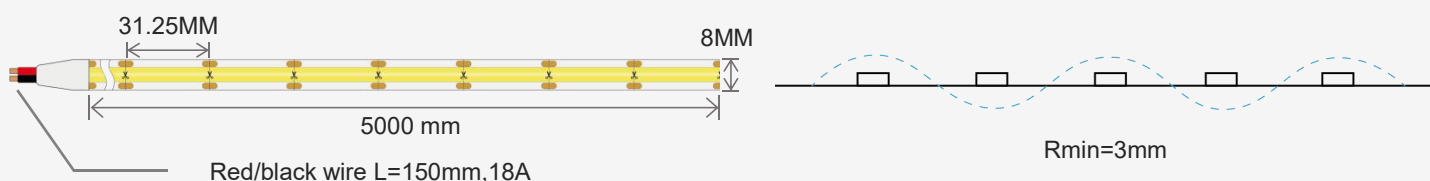
This product is a high-density DC24V COB flexible light strip with 384 emitting chips per meter. It adopts an on-board integrated packaging process, ensuring uniform light distribution without dark areas and providing soft illumination. With low-voltage power supply for safe and reliable operation, the flexible substrate allows bending and cutting, offering strong adaptability in design. It is widely used in residential, commercial, and outdoor landscape lighting applications.



RoHS



Dimensions & Waterproof



Product Specification

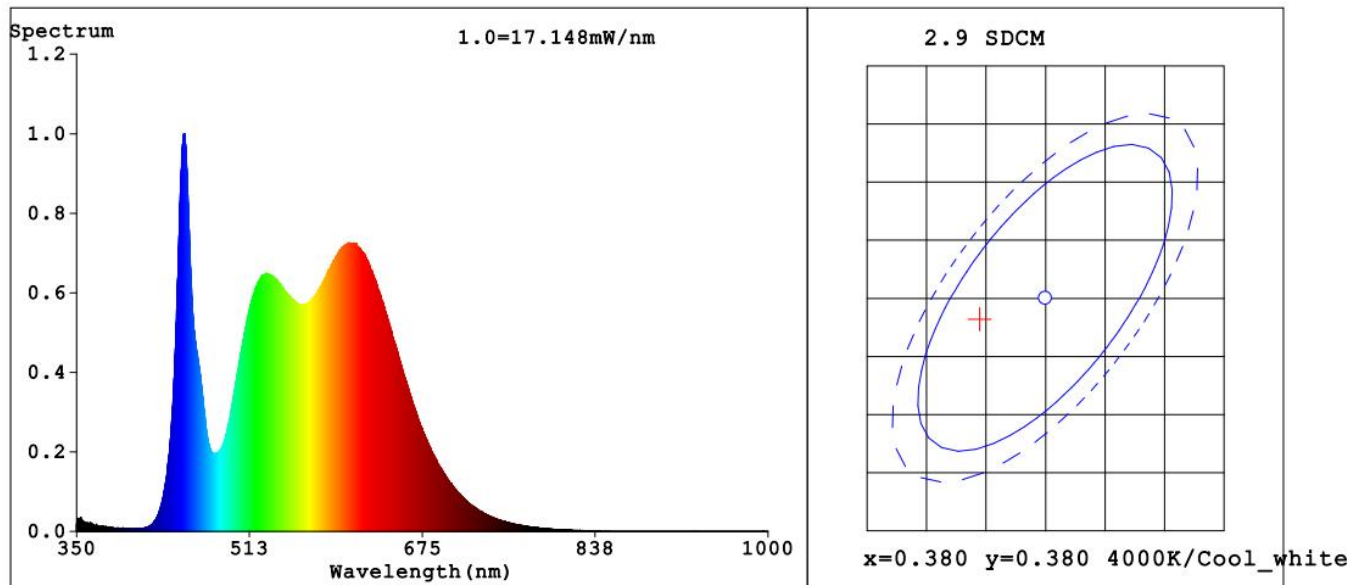
Dimension	5000*8*2.0 MM
Chip Type	Sanan
Chips/m	384
lumens	743-843Lm
Step Length	31.25 MM
Color Rendering Index	≥90

Voltage(V)	DC 24V
Power(W/m)	10W/M
PCB Width	8 MM
Beam Angle	120°
Operation Temperature	-20°C~+ 45°C
Color Temperature	2700K/3000K/4000K/6000K

Product Photometrics (Data base on IP20 CRI≥90)

Part Number	CCT (K)	Power(10w/m)	
		Lumen (lm/m)	Efficacy (lm/w)
▶384D-COBW27-24V-10MM	2700K ±150K	590-690	59-69
▶384D-COBW30-24V-10MM	3000K ±150K	643-743	64-74
▶384D-COBW40-24V-10MM	4000K ±200K	743-843	74-84
▶384D-COBW60-24V-10MM	6000K ±250K	643-743	64-74

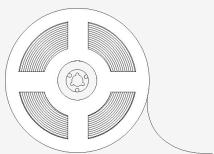
Light Distribution Curve[Data base on 1m 10W IP20 4000K CRI>90, Unit:cd]



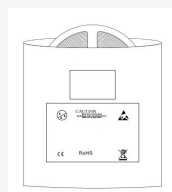
Color Parameters:

Chromaticity Coordinate: $x=0.3745$ $y=0.3782$ $u'=0.2207$ $v'=0.5013$
 CCT=4173K (Duv=0.0024) Dominant WL:Ld =577.0nm WL:Lc = --nm Purity=25.9%
 Ratio:R=19.30% G=77.14% B=3.55% Peak WL:Lp=451.3nm FWHM=17.3nm
 Render Index:Ra=91.6 AvgR=86.9

Packing Information(Data base on IP20)



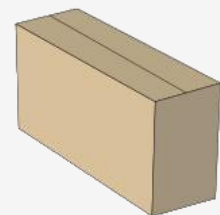
5meters/reel



5meters/reel



100bags/carton



43.5x32x23.5cm,8.5kg/carton

Precautions for use

1. To protect the LED light strip, do not hit the light-emitting area with hard things.
2. After unpacking, please use in 24H to avoid the oxidation effect of solder joints.
3. Avoid direct contact with high temperature objects in the light-emitting area of the lamp, and the instantaneous contact temperature of the surface of the light-emitting area should be less than 210 °C.
4. The soldering iron temperature should be less than 300 during soldering, and the soldering time of single solder should be controlled within 3s.
5. It is strictly forbidden to twist the lamp with short distance. The single lamp strip (0.5 m) has a maximum twist angle of 720°.
6. The bend diameter at any position needs to be greater than 1cm.