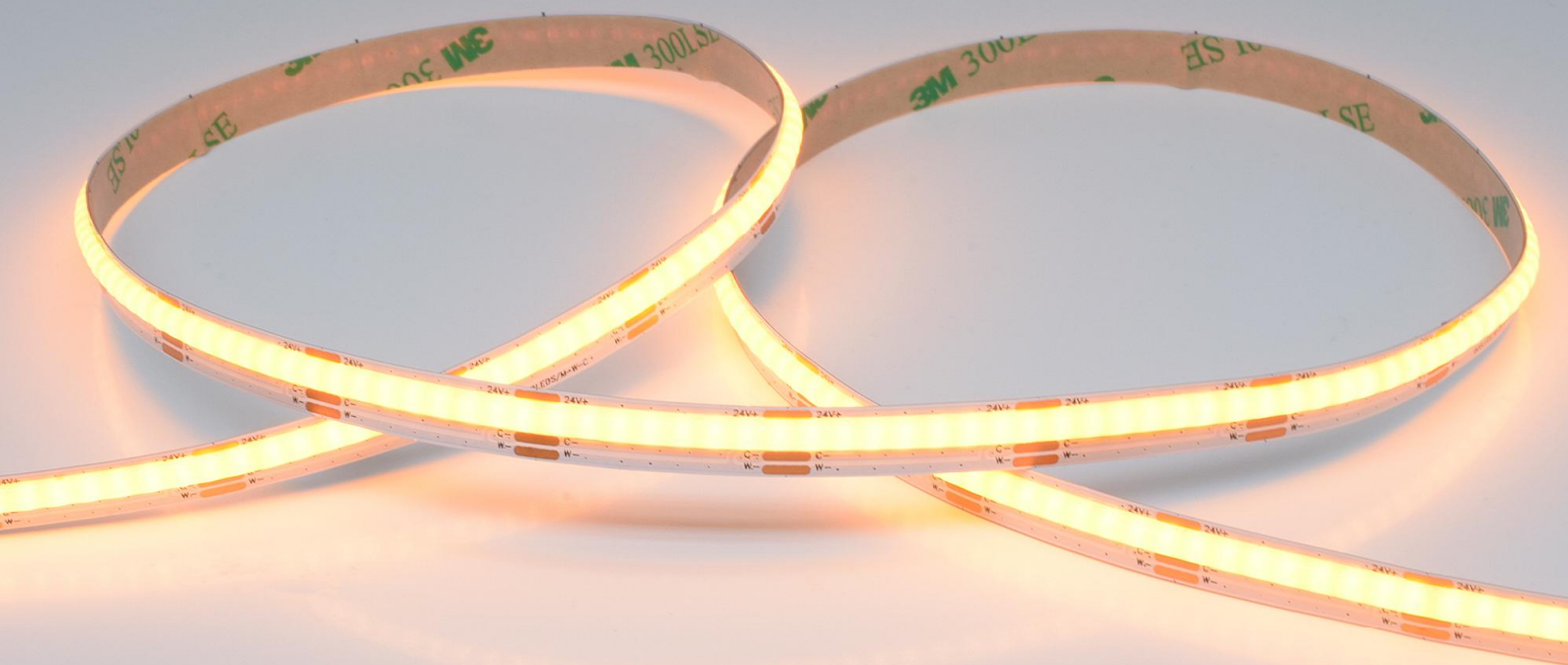


COB LED Strip Specification

CZ-24-08-608-06-ww+W





CZ-24-08-608-06-ww+W

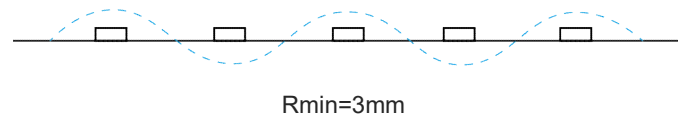
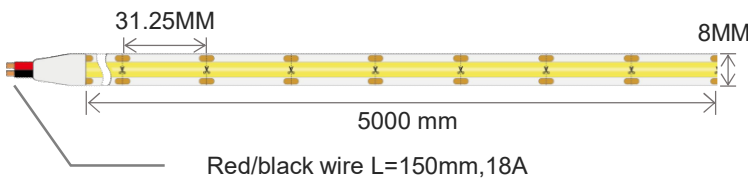


Description

High-density 608 LEDs/m COB design provides smooth, spot-free uniform light. Powered by DC24V low voltage for better voltage drop performance over long runs. The 8mm narrow PCB fits slim mini aluminum profiles. Tunable CCT from 2700K warm white to 6500K cool white, 6W/m gentle brightness with high CRI R90 for true color rendering. Flexible, bendable and sectionally cuttable. Ideal for premium tunable white linear ambient & task lighting.


RoHS


Dimensions & Waterproof



Product Specification

Dimension	5000*8*2.0mm
Chip Type	Sanan
Chips/m	608
lumens	510-540Lm
Step Length	31.25MM
Color Rendering Index	≥ 90

Voltage(V)	DC24V
Power(W/m)	6 W/M
PCB Width	8 MM
Beam Angle	160°
Operation Temperature	-20°C~+ 45°C
Color Temperature	500K

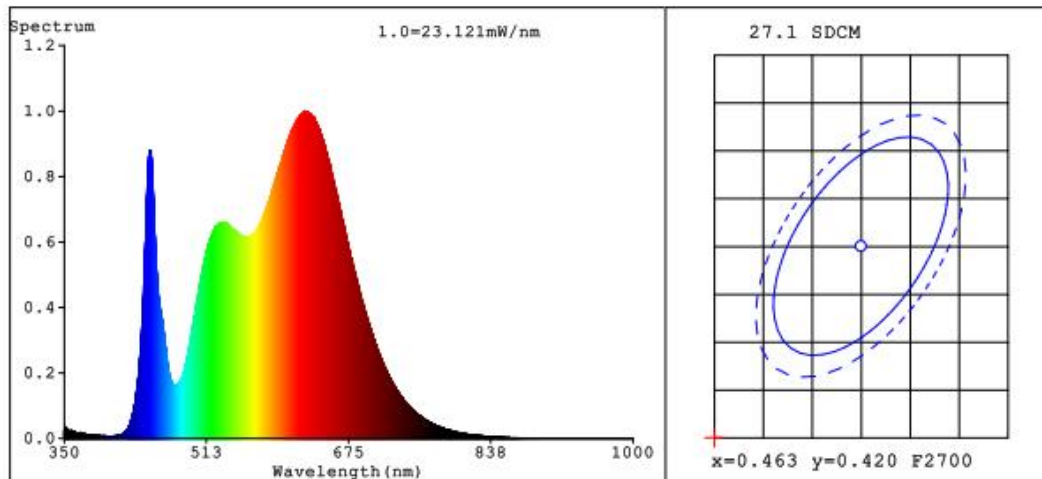
Product Photometrics (Data base on IP20 Ra≥90)

Part Number	CCT (K)	Power(6w/m)	
		Lumen (lm/m)	Efficacy (lm/w)
▶608D-COBW-24V-8MM	500K ±100K	510-540	85-90



Light Distribution Curve[Data base on 1m 6W IP20 Ra $\geq$ 90 , Unit:cd]

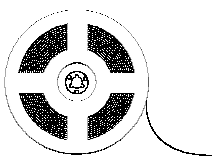
Spectrum Test Report



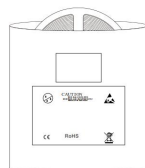
Color Parameters:

Chromaticity Coordinate: $x=0.4144$ $y=0.3853$ / $u'=0.2440$ $v'=0.5104$
 CCT=3260K (Duv=-0.0042) Dominant WL:Ld =583.6nm WL:Lc = --nm Purity=40.0%
 Ratio:R=24.26% G=72.93% B=2.82% Peak WL:Lp=625.3nm FWHM=175.8nm
 Render Index:Ra=95.1 AvgR=94.0

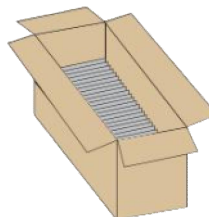
Packing Information(Data base on IP20 Ra $\geq$ 90)



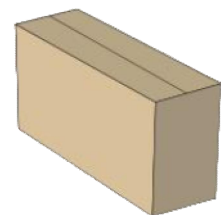
5meters/reel



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.