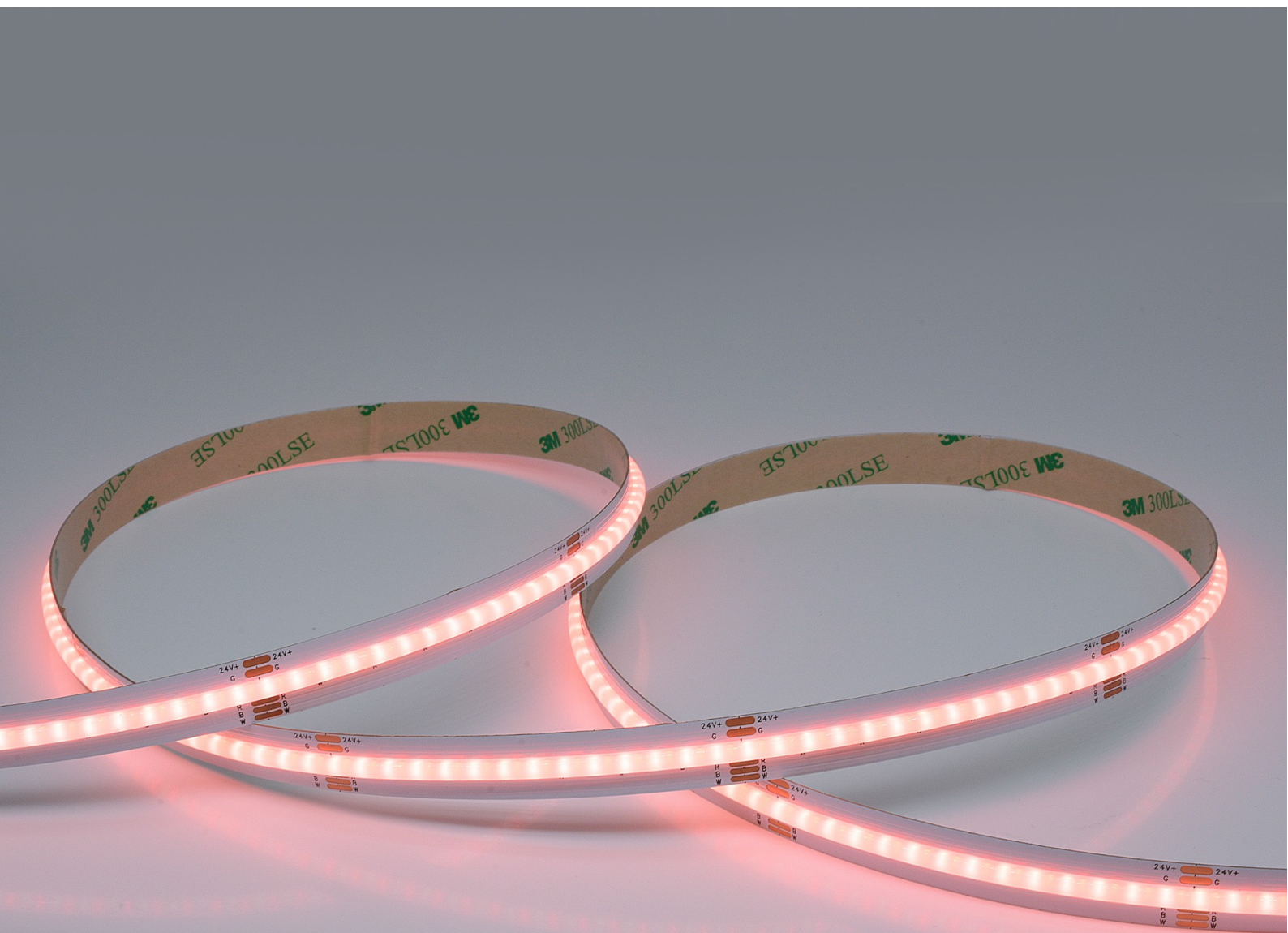


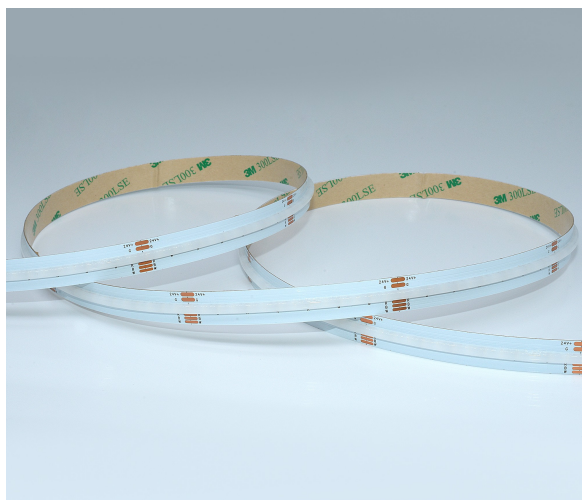
COB LED Strip Specification

CZ-24-12-784-19-RGBW





CZ-24-12-784-19-RGBW



Description

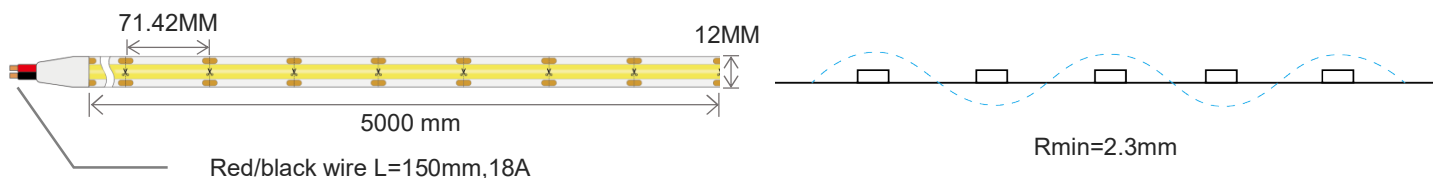
With high-density 784LEDs/m COB packaging, the strip generates spot-free, uniform continuous light. Operating on safe DC24V low voltage, its 10mm narrow PCB fits all kinds of profiles. At 149W/m, full RGBW color adjustment is available. Flexible and cuttable in sections, it offers premium linear colored ambient lighting for home indoor atmosphere lighting, commercial venues, exhibitions and advertising decorations.



RoHS



Dimensions & Waterproof



Product Specification

Dimension	5000*12*2.3 MM
Chip Type	Sanan
Chips/m	784
lumens	364-434 Lm
Step Length	71.42MM
Color Rendering Index	\

Voltage(V)	DC 24 V
Power(W/m)	19 W/M
PCB Width	12 MM
Beam Angle	160°
Operation Temperature	-20°C~+ 45°C
Color Temperature	RGBW

Product Photometrics (Data base on IP20)

Part Number	CCT (K)	Power(19w/m)	
		Lumen (lm/m)	Efficacy (lm/w)
►784D-COBW-24V-12MM	RGBW±100K	931-1026	49-54



Light Distribution Curve[Data base on 1m 19W IP20 RGBUnit:cd]

Spectrum Test Report

Sample :
Specification : 784-24v-12mm RGBW
Sample No. : 2922
Manufacturer : EVERFINE

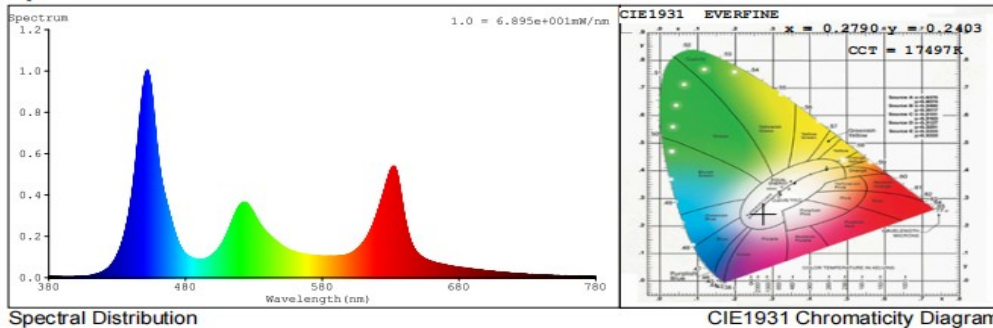
Date : 2026-03-17 09:09:08
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 55508 (85%)
T : 59 ms
Sensitivity : High

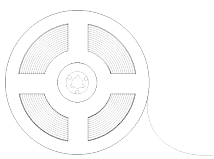
Spectrum



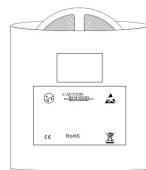
Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2790$ $y = 0.2403$ / $u' = 0.2096$ $v' = 0.4061$ ($duv = -2.64e-02$)
CCT= 17497K Prcp WL: Ld=454.5nm Purity=29.9%
Peak WL: Lp=452nm FWHM: ≈ 19.0 nm Ratio:R=22.3% G=70.1% B=7.5%

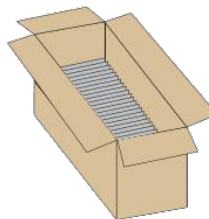
Packing Information(Data base on IP20)



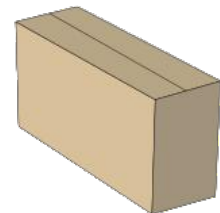
5meters/reel



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 becontrolled 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.