



## LED STRIP SPECIFICATION

COB 576Chips 2 Wires TUNABLE WHITE LED STRIP



Note: LEDYI may change product specifications and installation guidance without prior notice.

COB 576Chips 2 Wires TUNABLE WHITE LED STRIP



Part Number: LY576-COBTW-W24-8mm-IP20→IP20/IP65/IP65H/IP67



Description

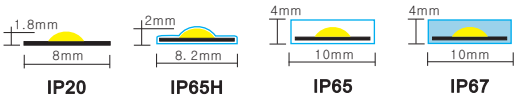
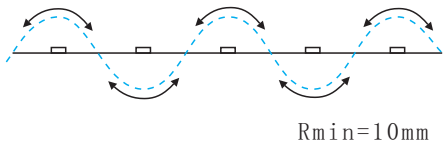
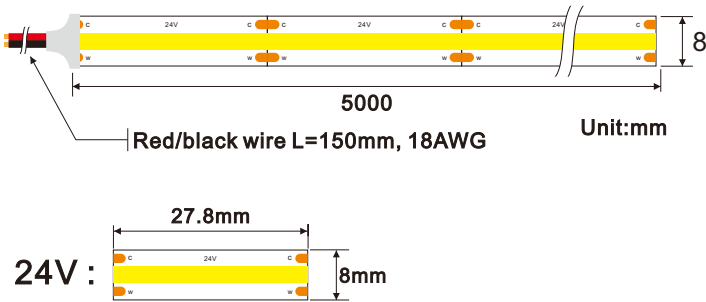
24V, flexible COBTW LED strip (16chips =27.8mm) with 3M adhesive tape on the back for easy installed. 180° beam angle.

Very good color reproduction with CRI>90. “One Bin Only” guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L70).

Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

Dimension	5000x8x1.8mm
Chip Type	COBTW
Chip Density	576pcs
Step LEDs	16LEDs
Step Length	27.8mm

Voltage(V)	DC24V
Current(A/m)	0.31A
Power(W/m)	7.5W
Beam Angle	180°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on IP20 CRI>90)

Part Number	CCT	CRI	Power(W/M)	LM/M	LM/W
LY576-COBTW-W24-8MM	2700K	Ra90	7.5	565.5	75.4
LY576-COBTW-W24-8MM	6500K	Ra90	7.5	723.8	96.5

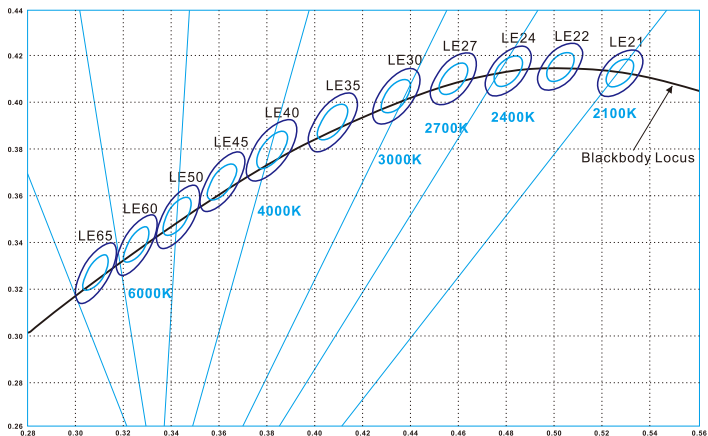
Note:

1. Warm white LEDs and cool white LEDs of 2-wire Tunable White LED strips have opposite electrodes. You can't light up warm white and white LEDs at the same time.

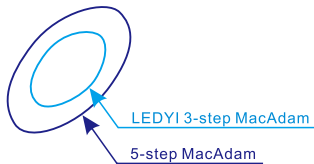
2. The max power is 7.5W/m.

3. Need to used with 2 wire tunable white controller.

## Bining



Graphic Description:



For all your order

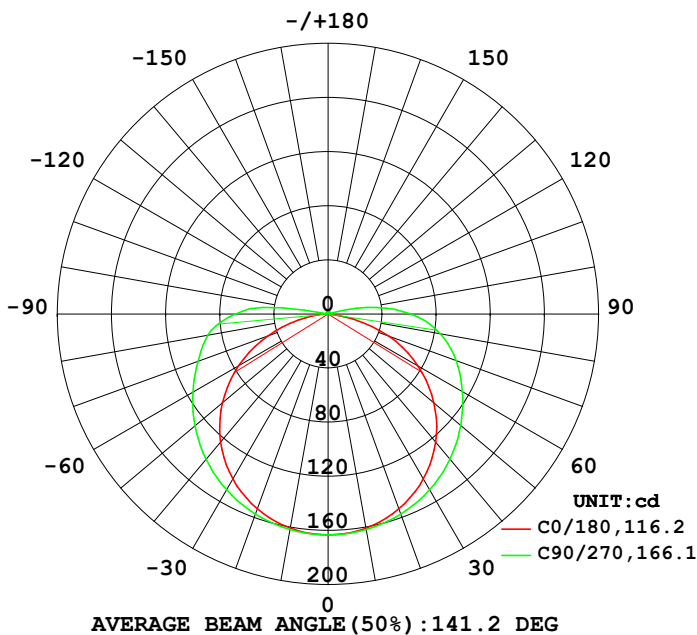


ONE  
BIN  
ONLY

Today and tomorrow

**Ip20:** bare, max. light output and the best color consistency, indoor use.  
**IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.  
**IP67:** Silicone tube + silicon filling , ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.

## Light Distribution Curve[Data base on 1m 6500K 7.5W CRI>90]



Flux out:409.5 lm

Height	Eavg,Emax	Angle:116.03deg	Diameter
1m	43.45,163.5lx		320.25cm
2m	10.86,40.88lx		640.49cm
3m	4.828,18.17lx		960.74cm
4m	2.716,10.22lx		1280.98cm
5m	1.738,6.540lx		1601.23cm
6m	1.207,4.542lx		1921.47cm
7m	0.8867,3.337lx		2241.72cm
8m	0.6789,2.555lx		2561.96cm
9m	0.5364,2.019lx		2882.21cm
10m	0.4345,1.635lx		3202.46cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## Packing Information(Data base on IP20)

