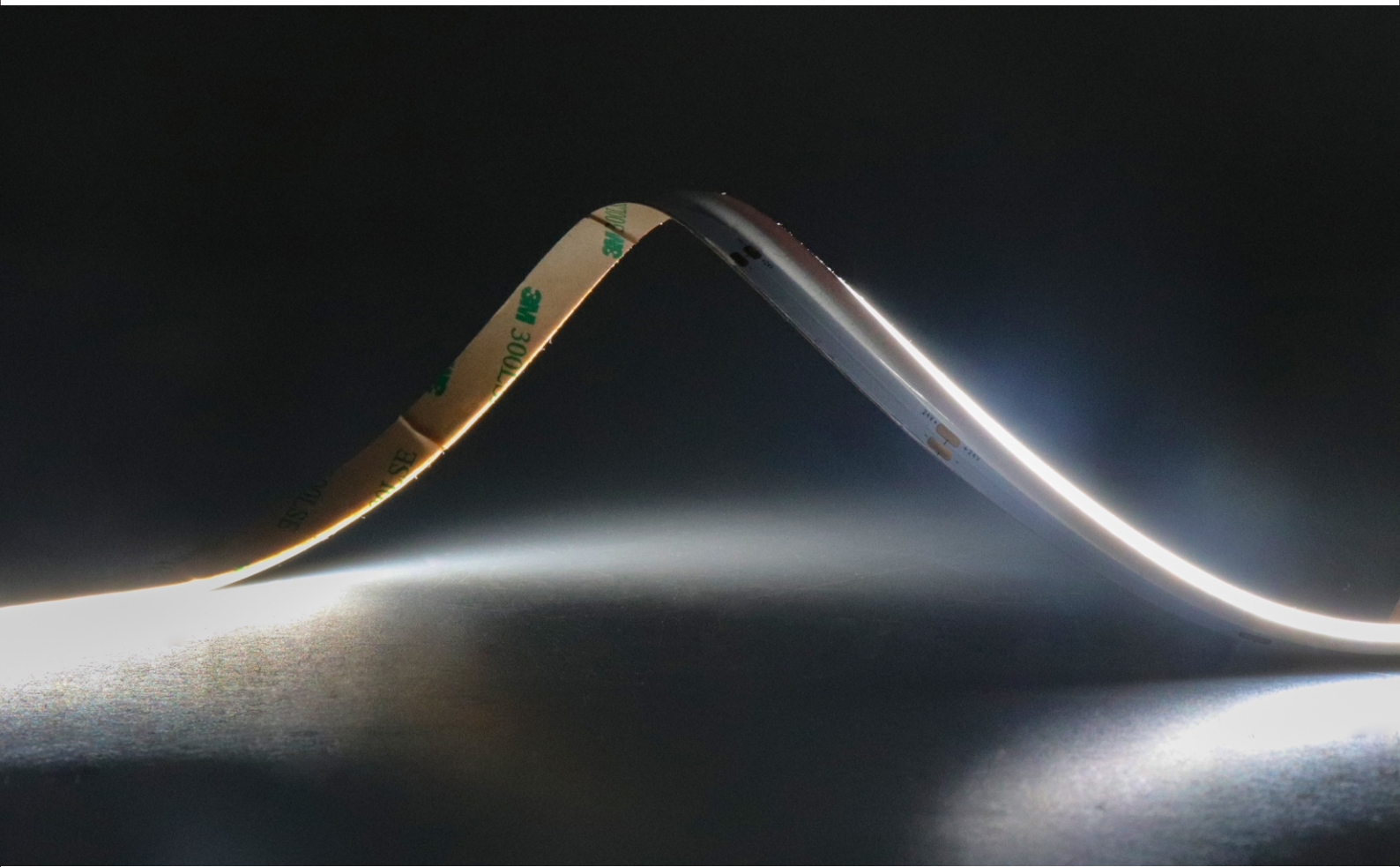




LED STRIP SPECIFICATION

Side Emitting COB LED Strip



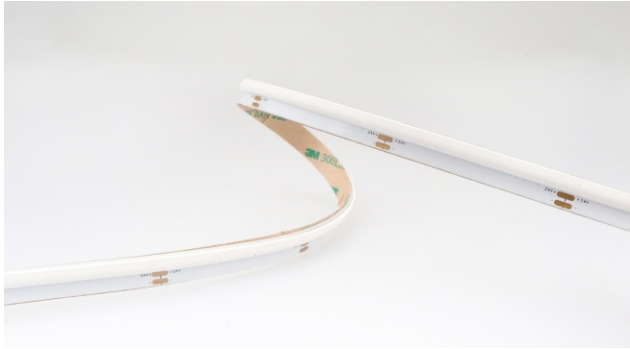
Note: LEDYI may change product specifications and installation guidance without prior notice.

Side Emitting COB LED Strip



Part Number: LY378-SECOB**W30**-W24

→ W27/W30/W40/W65



Description

Side emitting cob led strip, dotless, no hot spot.

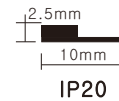
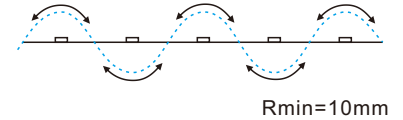
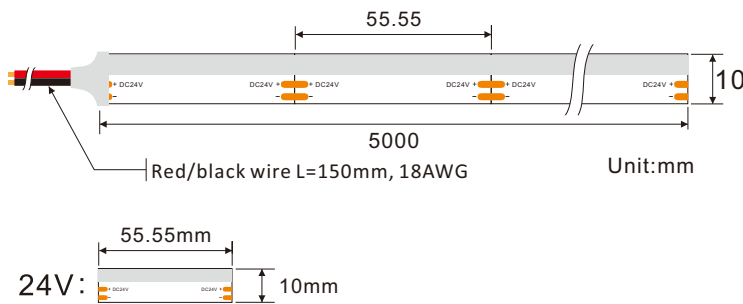
24V, Step length: 55.55mm

with 3M adhesive tape on the back for easy installed. 400lm/m at 10W/m.

120° beam angle. Very good color reproduction with CRI>90.



Dimensions & Waterproof



Product Specification

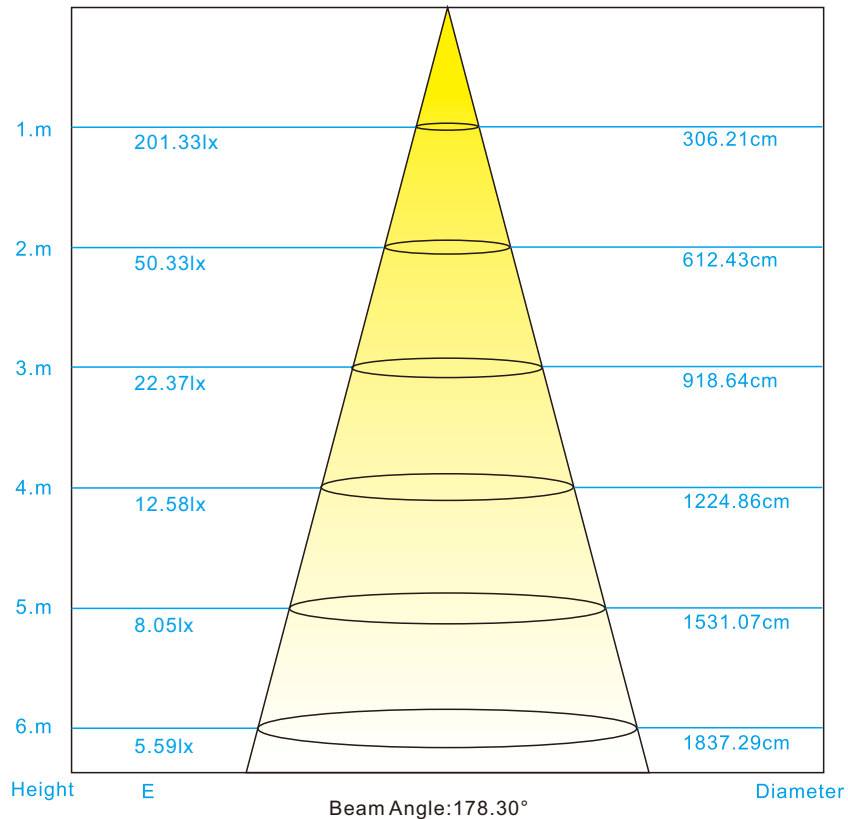
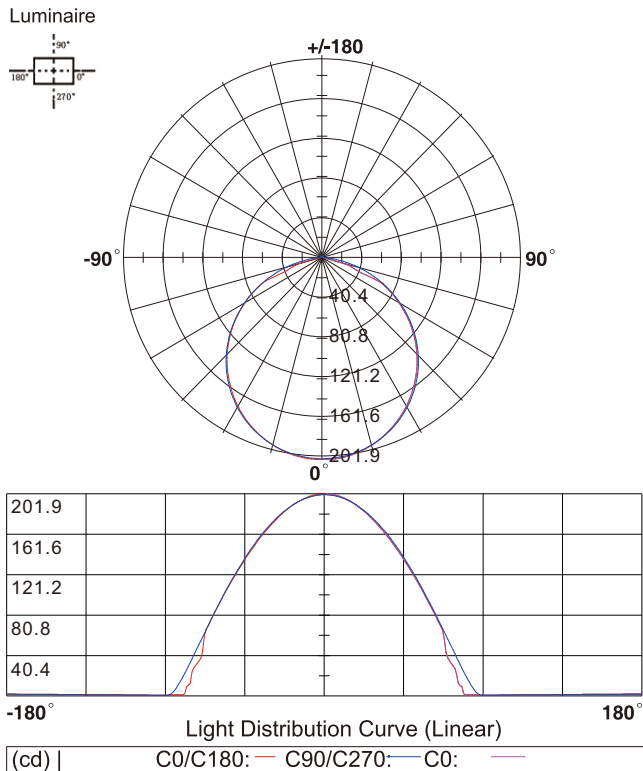
Dimension	5000x10x2.5mm
Chip Type	COB
Chips/m	378pcs
Step LEDs	21pcs
Step Length	55.55mm

Voltage(V)	DC24V
Current(A/m)	0.42A
Power(W/m)	10W
Beam Angle	120°
Operation Temperature	-20°C~50°C

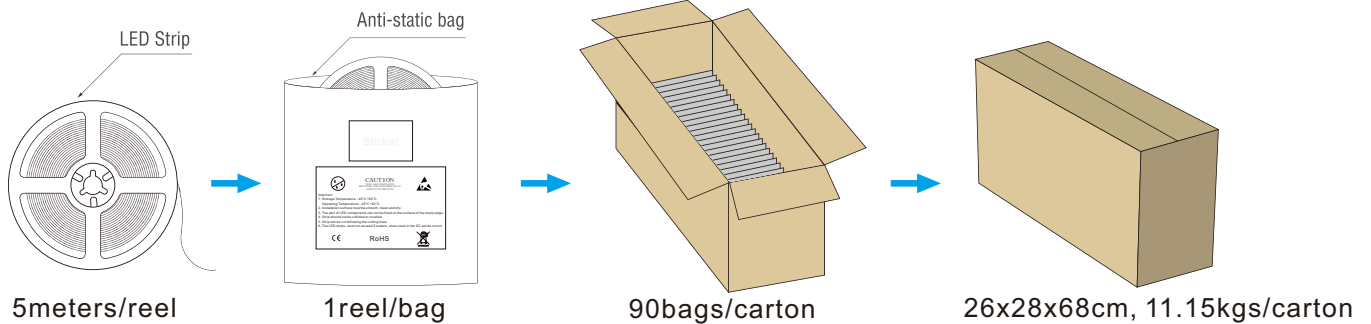
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)
2630-2850	300	30	90	50	90	99
2790-3090	340	34	90	50	92	100
3780-4280	380	38	90	50	94	101
5970-6970	400	40	90	50	93	101

Light Distribution Curve [Data base on 1m IP20 6500K CRI>90, Unit:cd]



Packing Information (Data base on IP20)



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.

