



LED FLEXIBLE STRIPS

24V 1134 Chips/m RGB Flexible COB Strip



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

24V 1134 Chips/m RGB Flexible COB Strip



Part Number: LY1134-COBRGB-W24-IP20 → IP20/IP65

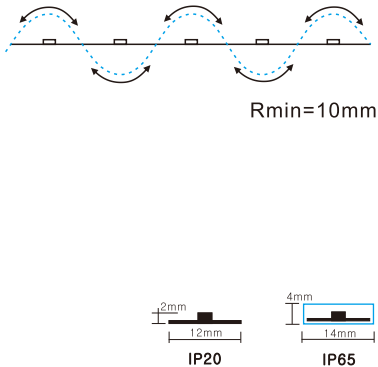
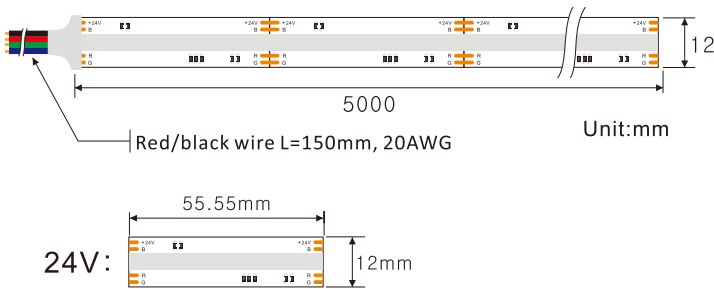


Description

24V, RGB flexible COB strip (Step length: 24V=55.55mm), with 3M adhesive tape on the back for easy installed.
RGB color, 180° beam angle.



Dimensions & Waterproof



Product Specification

Dimension	5000x12x2mm
Chip Type	COB
Chips/m	1134pcs
Step LEDs	63pcs
Step Length	55.55mm

Voltage(V)	DC24V
Power(W/m)	15W
CRI	/
Beam Angle	180°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on IP20 CRI>90)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	632	622	139.93	4.83	28.97
Green	517	523	449.73	5.23	85.99
Blue	462	466	83.88	4.94	16.98

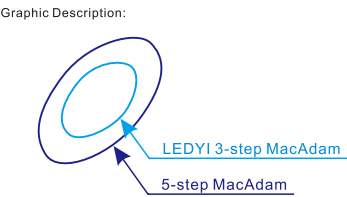
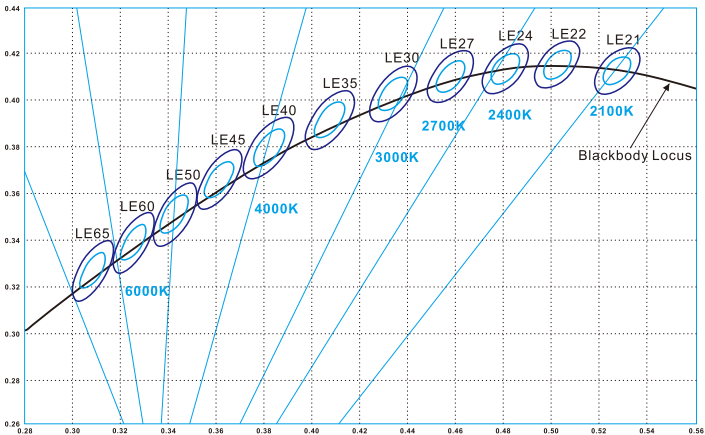
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Product Photometrics - All Red, Green and Blue color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
42300K	645.75	15	43.05	50	-

Bining



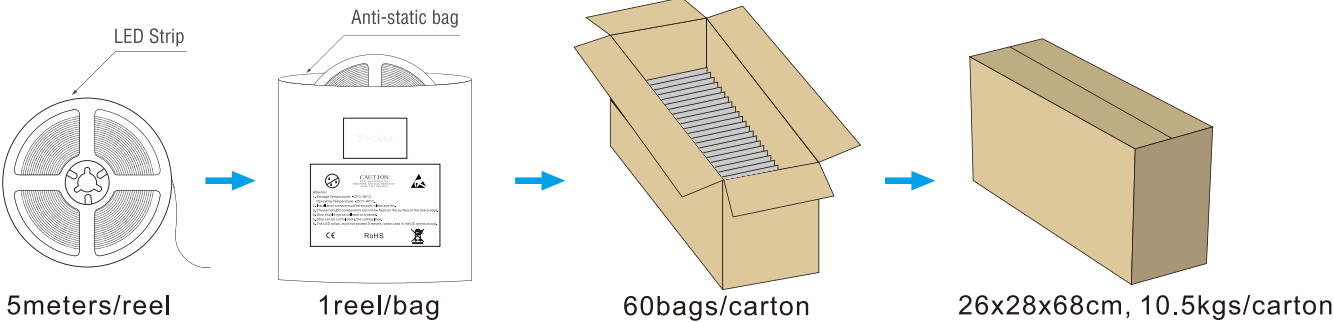
For all your order

ONE
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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.

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.

