



## LED STRIP SPECIFICATION

4mm 480chips/m COB Strip PRO version



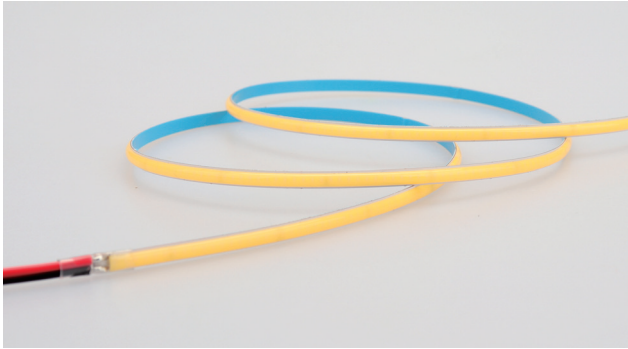
Note: LEDYI may change product specifications and installation guidance without prior notice.

# 4mm 480chips/m COB Strip PRO version



Part Number: LY480-COBW30-W24-4MM-5W

W12/W24  
W27/W30/W40/W65

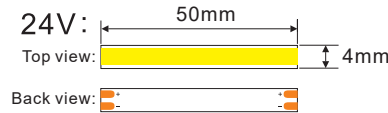
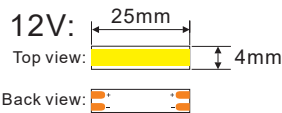
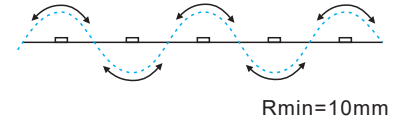
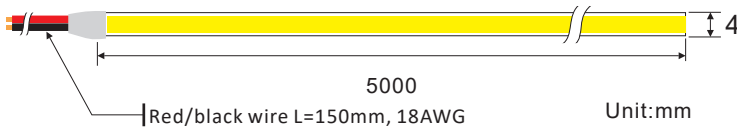


## Description

12V / 24V, flexible COB LED strip (Step length: 25mm(12V)/50mm(24V)) with 3M adhesive tape on the back for easy installed. 573.90lm/m at 5W/m. 180° beam angle. Very good color reproduction with CRI>90.



## Dimensions & Waterproof



## Product Specification

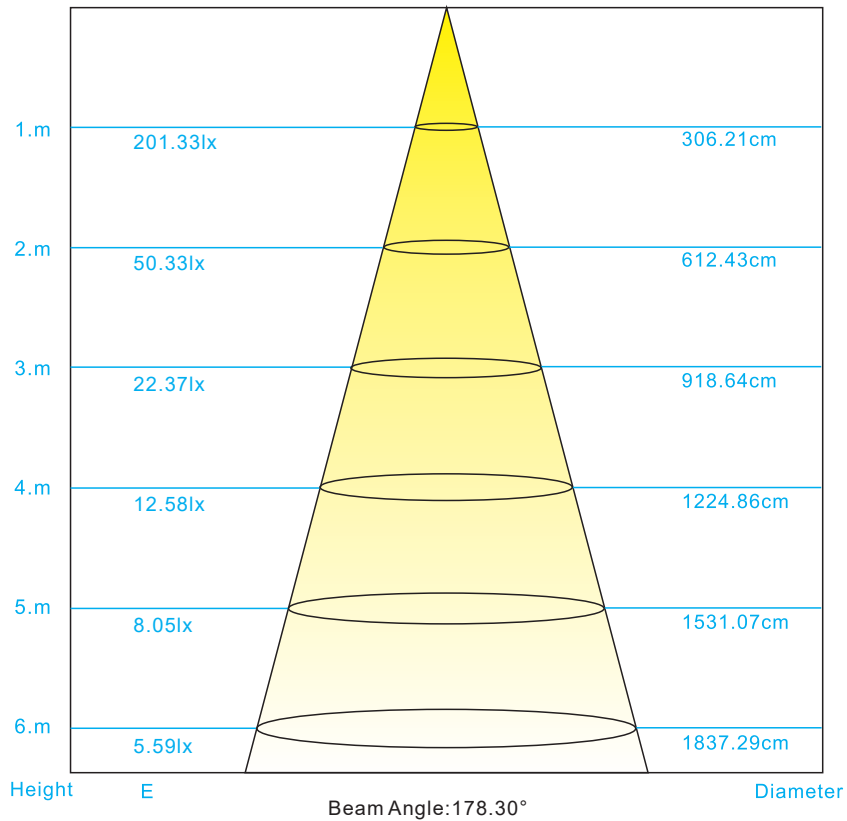
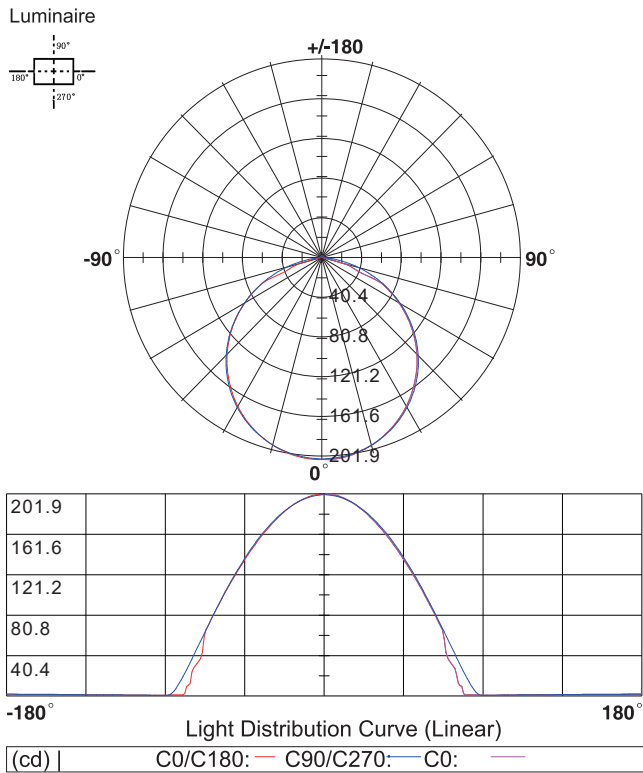
Dimension	5000x4x2mm
Chip Type	COB
Chips/m	480pcs
Step LEDs	6pcs(12V)/12pcs(24V)
Step Length	25mm(12V)/50mm(24V)

Voltage(V)	DC12V / DC24V
Current(A/m)	0.42A(12V)/0.21A(24V)
Power(W/m)	5W
Beam Angle	180°
Operation Temperature	-20°C~50°C

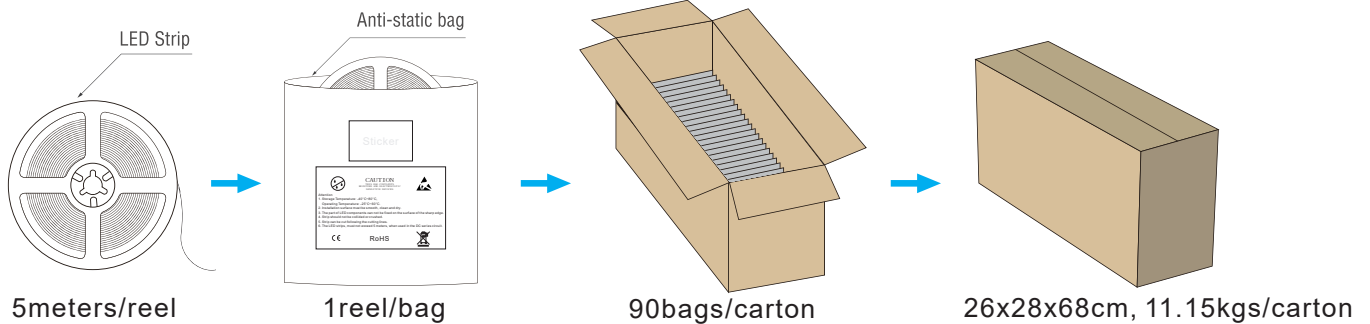
## Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2700±100	481.05	96.21	92.33	62.26	90.55	99.88
3000±100	512.80	102.56	93.25	64.51	92.36	100.39
4000±200	550.75	110.15	92.93	65.28	94.55	101.19
6500±300	573.90	114.78	94.62	66.88	93.98	101.28

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



## Packing Information (Data base on IP20)



## Precautions for use

- To protect the LED light strip, do not hit the light-emitting area with hard things.
- After unpacking, please use in 24H to avoid the oxidation effect of solder joints.
- 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.
- The soldering iron temperature should be less than 300° during soldering, and the soldering time of single solder should be controlled within 3s.
- 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°.



- The bend diameter at any position needs to be greater than 1cm.

