



## LED STRIP SPECIFICATION

5mm Slim 384chips/m COB Strip

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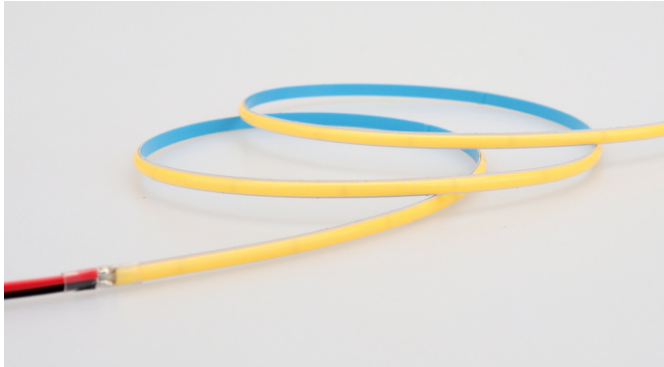


Note: Lumiwise may change product specifications and installation guidance without prior notice.

# 5mm Slim 384chips/m COB Strip



Part Number **COB3845MM** **24V** **30KIP20** **10W**  
 → Power: 5W/7W/10W  
 → CCT 24K/27K/30K/40K/60K  
 → Voltage: 12V/24 DC

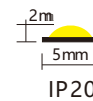
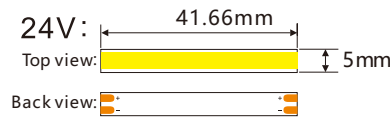
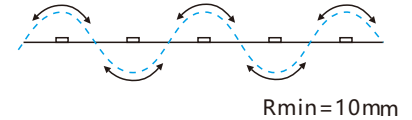
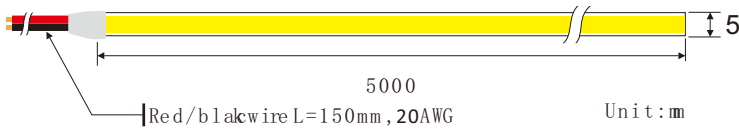


## Description

Slim design ,5mm only for cabinet and slim LED aluminum profile.  
 12V/24V DC, flexible COB LED strip, step length 20.83mm/12V and 41.66mm/24V  
 Due to slim PCB design, the soldering point at back of LED strip  
 High efficiency 100-115lm/W, CRI RA 90



## Dimensions & Waterproof



## Product Specification

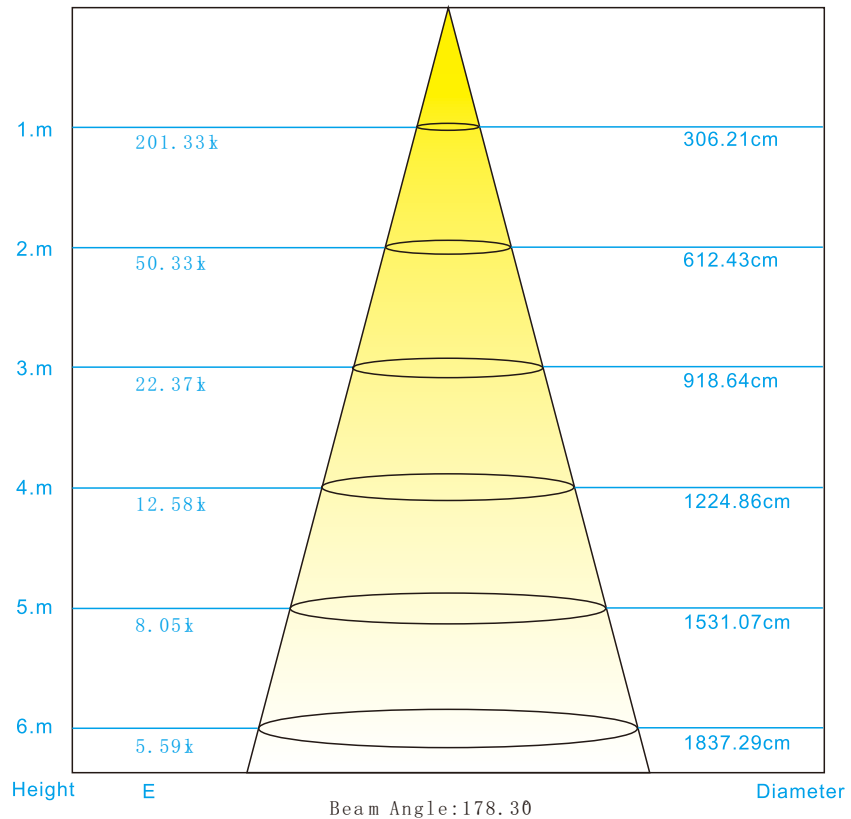
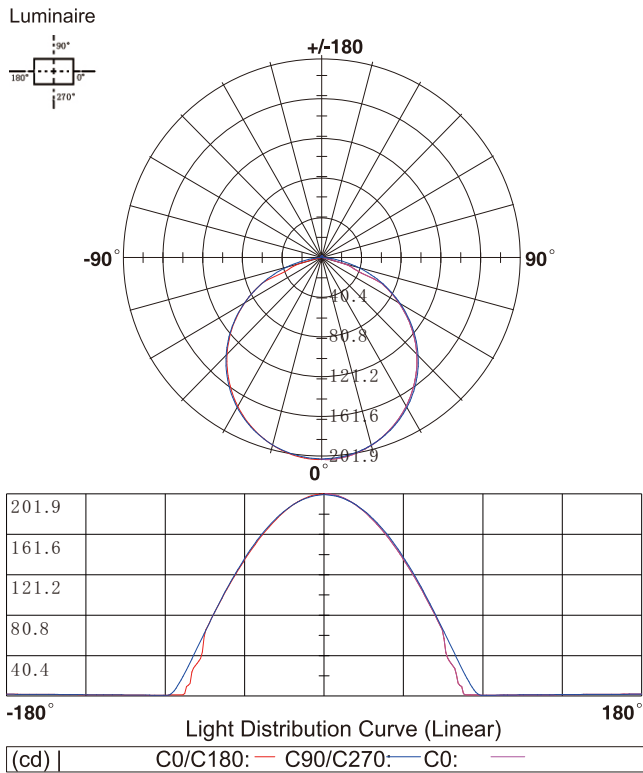
Dimension	5000x5x2mm
Chip Type	COB
Chips/m	384
Step LEDs	6pcs(12V)/12pcs(24V)
Step Length	20.83mm(12V)/41.66mm(24V)

Voltage(V)	DC12V /DC24V
Current(A/m)	0.8A(12V)/0.41A(24V)
Power(W/m)	10W
BeamAngle	180°
OperationTemperature	-20°C~50°C

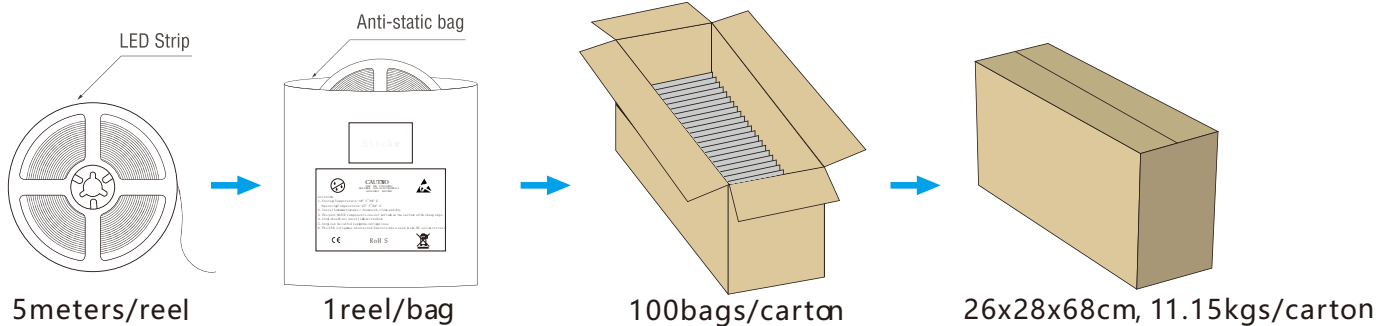
## Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	g (Gamut)
2400±100	742.10	74.21	92.63	63.46	91.75	97.78
2700±100	962.15	96.21	92.33	62.26	90.55	99.88
3000±100	1025.6	102.56	93.25	64.51	92.36	100.39
4000±200	1101.15	110.15	92.93	65.28	94.55	101.19
6500±300	1140.78	114.78	94.62	66.88	93.98	101.28

## Light Distribution Curve [Data base on 1mIP20 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.

