TRONIX

LED STRIP SPECIFICATION

4MM PCB FLEXIBLE COB LED STRIP







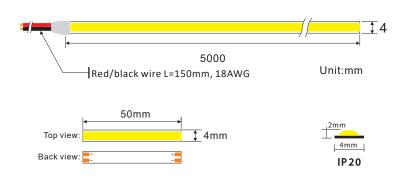
Description

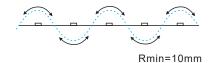
24V, flexible COB LED strip (Step length: 50mm) with 3M adhesive tape on the back for easy installation. 573.90lm/m at 5W/m. 180° beam angle. Very good color reproduction with CRI>90.





Dimensions





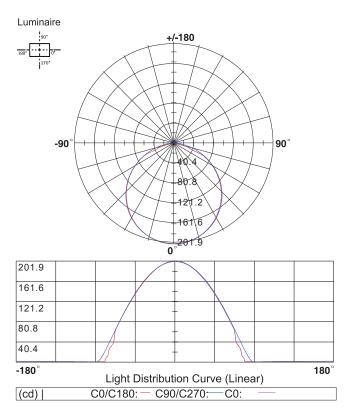
Product Specification

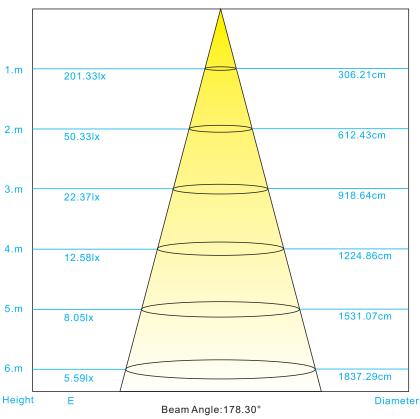
Dimension	5000x4x2mm
Chip Type	СОВ
Chips/m	480pcs
Step LEDs	12pcs
Step Length	50mm

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

Product Photometrics (Data base on IP20 CRI>90)

CCT Lumen	Efficacy	CRI	R9	TM-30-15		
(K)	(Im/m) (Im/w)			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





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.
- $5. \ It is strictly forbidden to twist the lamp with short distance. The single lamp strip (0.5 \,m) has a maximum twist angle of 7 \,m and 10 \,m$





 $6. \ \, \text{The bend diameter at any position needs to be greater than 1cm}.$

