

TRONIX

LED STRIP SPECIFICATION

COB 576 LED/m TUNEABLE WHITE LED STRIP



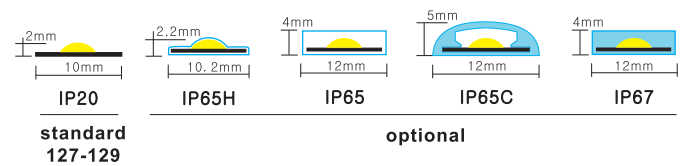
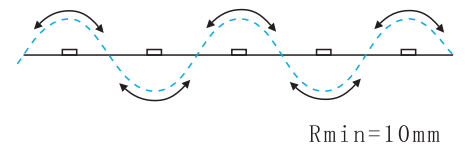
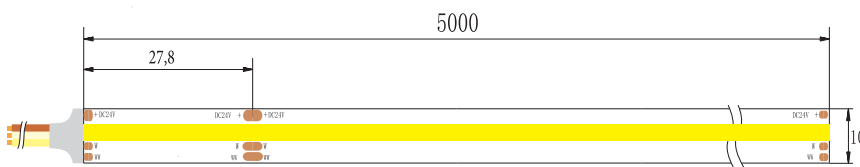


Description

24V, flexible LED strip (16chips =27.8mm) with 3M adhesive tape on the back for easy installation. 1525lm/m at 15W/m. 180° beam angle. Very good color reproduction with CRI>90. "One Bin Only" guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L70). Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & IP



Product Specification

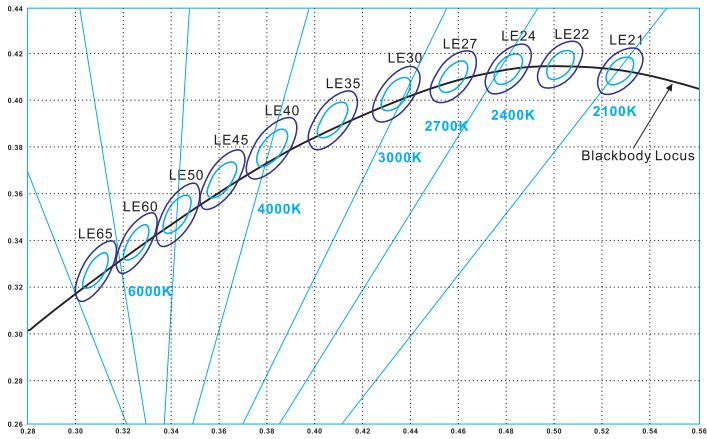
Dimension	5000x10x2mm
Chip Type	COB
Chip Density	576pcs
Step LEDs	16LEDs
Step Length	27,8mm

Voltage(V)	DC24V
Current(A/m)	0.83A
Power(W/m)	15W(2 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

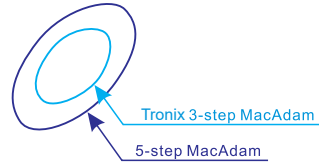
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700	718,5	7,5	95.80	90.19	76.83	92.95	101.86
6000	806.9	7,5	107.58	93.55	95.85	91.94	102.94
2700+6000	1525,4	15	101.69	95.51	98.83	92.96	104.91

Bining



Graphic Description:



- 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.
- IP67:** Silicone tube + silicon filling, ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.

Light Distribution Curve [Data base on 1m IP20 2700K+6000K CRI>90, Unit:cd]

