

TRONIX

LED STRIP SPECIFICATION

3528SMD 180LEDs LED STRIP



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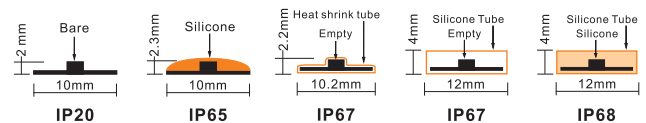
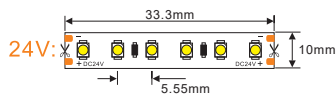
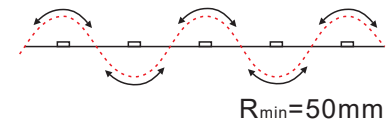
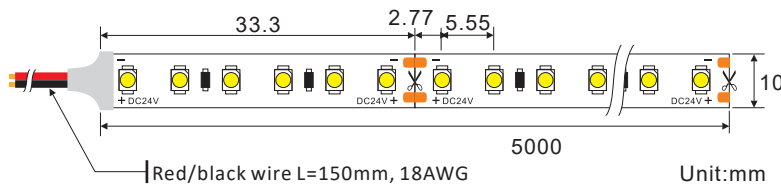


Description

24V, flexible LED strip (6LED/step = 33.3mm) with 3M adhesive tape on the back for easy installation. 120° beam angle. Very good colour reproduction with CRI>90. "One Bin Only" within 3 MacAdam 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 & Waterproof



Product Specification

Dimension	5000x10x2mm
Chip Type	3528SMD
Chip Density	180LEDs/m
Step LEDs	6LEDs(24V)
Step Length	33.3mm(24V)

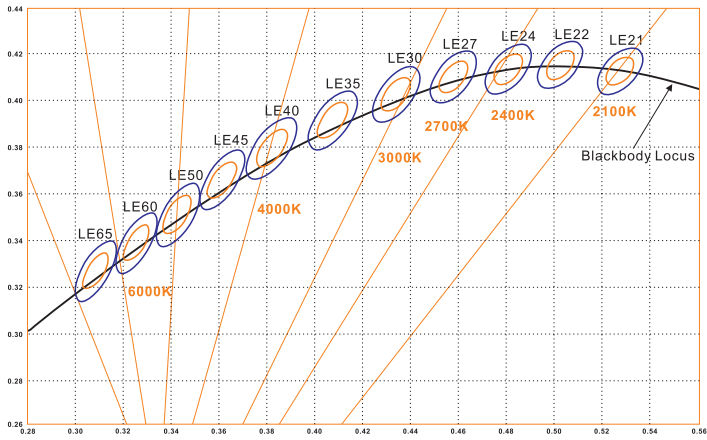
Voltage(V)	DC24V
Current(A/m)	0.6A
Power(W/m)	14.4W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on IP20 CRI>90)

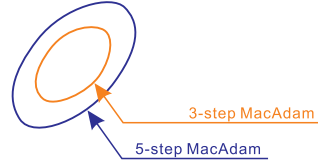
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	860.11	59.73	90.03	80.17	89.99	99.1
2400±100	865.87	60.13	92.26	80.71	91.08	100.3
2700±100	883.15	61.33	92.28	81.79	91.38	101.4
3000±100	900.86	62.56	94.79	82.76	92.53	102.7
4000±200	915.12	63.55	95.39	82.16	93.26	101.6
6000±300	926.92	64.37	93.49	83.63	91.73	101.1

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Bining



Graphic Description:



- IP20: bare, max. light output and the best color consistency, indoor use
- IP65: silicone dropped, ~5% less output and 3rd best color consistency, indoor use
- IP67: silicone tube, ~3% less output and 2nd best color consistency, indoor or semi-outdoor use
- IP68: silicone enclosed, ~7% less output and 4th best color consistency, underwater or outdoor use.

Light Distribution Curve [Data base on 1m IP20 3000K CRI>90, Unit:cd]

Luminaire

