

TRONIX

LED STRIP SPECIFICATION

2835SMD 60LEDs S SHAPE BENDABLE LED STRIP



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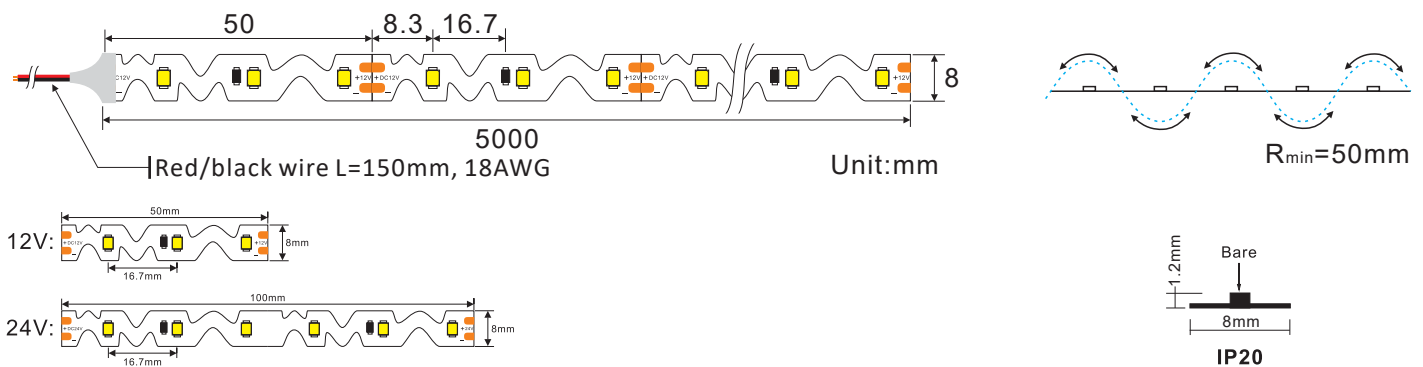
Description



12V or 24V for option, flexible LED strip (3LEDs/step =50mm(12V)/ 6LEDs/step =100mm(24V)) with 3M adhesive tape on the back for easy installed.1130.28lm/m at 12W/m. 120° beam angle. Very good color 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	5000x8x1.2mm
Chip Type	2835SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs/6LEDs
Step Length	50mm/100mm

Voltage(V)	DC12V/DC24V
Current(A/m)	1A/0.5A
Power(W/m)	12W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	834.12	69.51	91.05	69.80	90.81	101.81
2400±100	954.60	79.55	90.94	76.95	90.96	101.89
2700±100	1045.20	87.10	91.26	78.92	92.92	100.92
3000±100	1073.16	89.43	91.95	84.86	90.91	104.00
4000±200	1154.76	96.23	95.64	85.92	90.97	99.93
6000±300	1130.28	94.19	93.55	98.98	91.81	101.99

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Light Distribution Curve [Unit:cd]

