

TRONIX

LED STRIP SPECIFICATION

2835SMD 120LEDs MINI CUTTING LED STRIP



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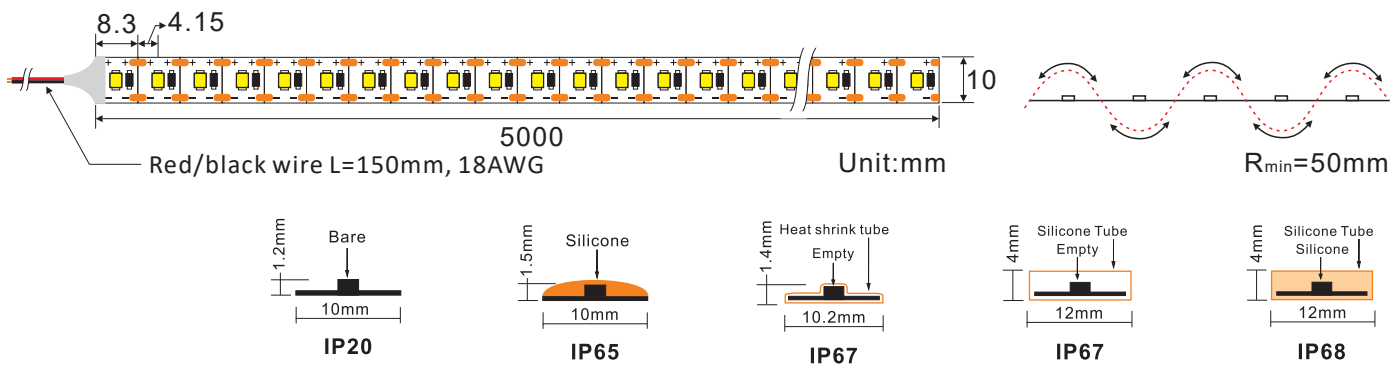


Description

24V mini cut flexible LED strip (1LED/step =8.3mm)
with 3M adhesive tape on the back for easy installation. 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	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	1LED
Step Length	8.3mm

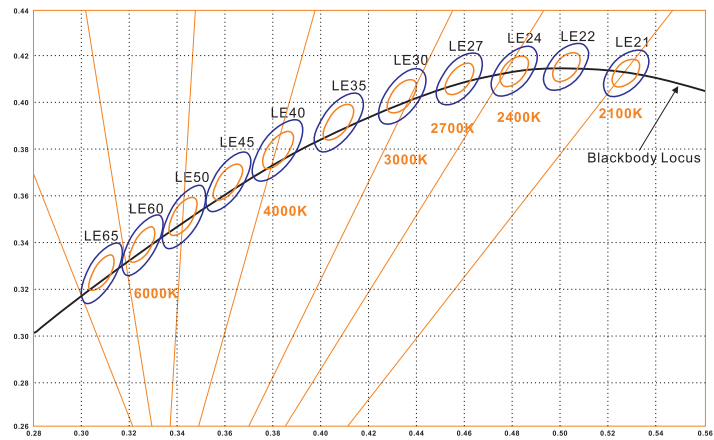
Voltage(V)	24V
Current(A/m)	0.79A
Power(W/m)	19W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on 24V)

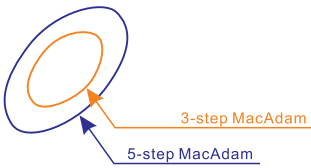
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1348.24	70.96	91.38	72.89	88.98	100.80
2400±100	1385.67	72.93	91.95	74.88	90.00	101.84
2700±100	1460.53	76.87	90.81	76.86	89.84	101.88
3000±100	1526.84	80.36	90.52	79.95	90.95	103.88
4000±200	1579.09	83.11	90.96	78.89	88.81	101.97
6000±300	1574.72	82.88	90.40	77.91	89.86	103.00

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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 [Unit:cd]

