

TRONIX

LED STRIP SPECIFICATION

2835SMD 120LEDs CONSTANT CURRENT LED STRIP



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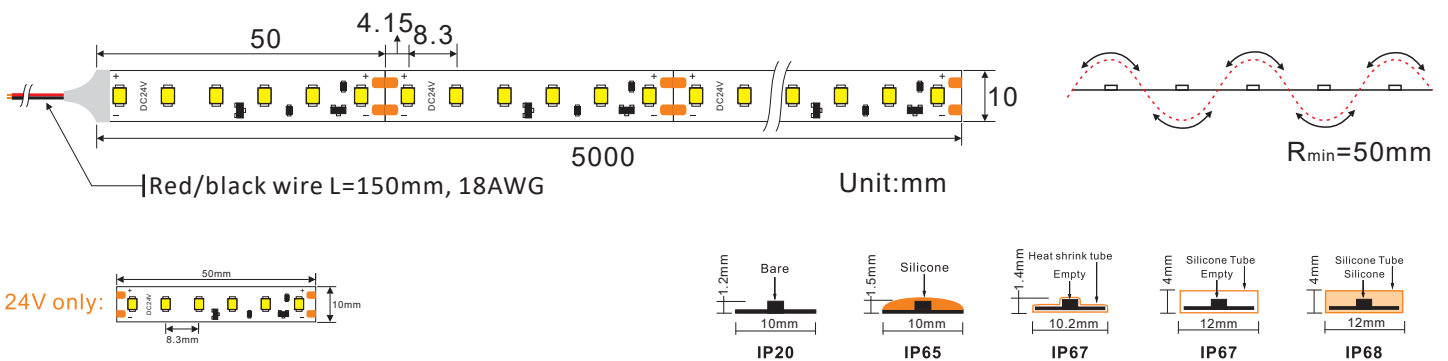
Description

24V, flexible LED strip (6LED/step =50mm) 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(20Z) for good heat dissipation.



Dimensions & Waterproof



Product Specification

Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	6LED
Step Length	50mm

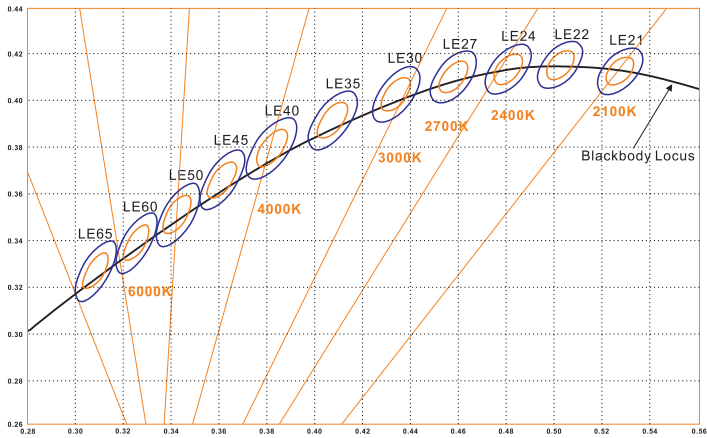
Voltage(V)	DC24V
Current(A/m)	1A
Power(W/m)	24W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on CRI>90)

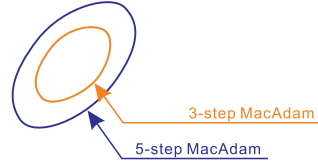
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1671.60	69.65	91.67	69.99	90.95	101.96
2400±100	1877.04	78.21	91.19	76.87	90.87	101.94
2700±100	2098.32	87.43	91.25	78.94	92.82	100.91
3000±100	2132.88	88.87	92.31	84.86	90.96	103.82
4000±200	2309.04	96.21	95.77	85.94	90.97	99.97
6000±300	2272.32	94.68	93.08	98.98	91.92	101.86

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Bining



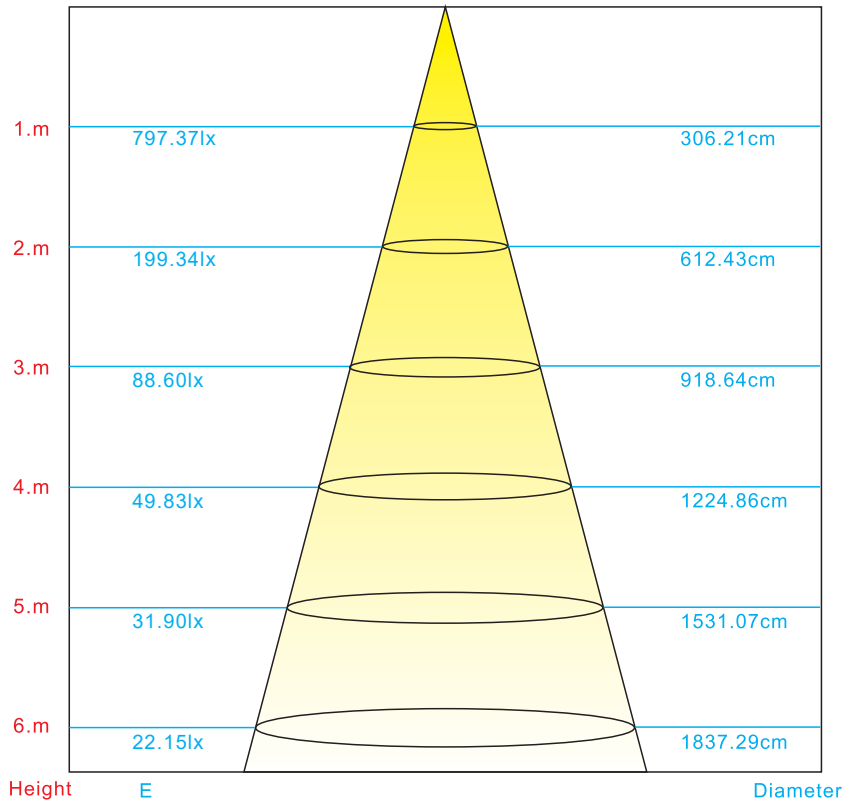
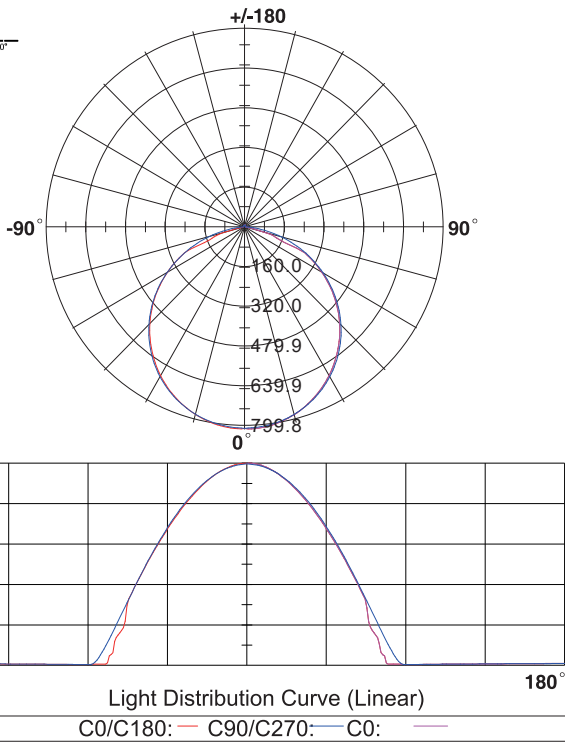
Graphic Description:



- 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]

Luminaire



Beam Angle: 113.50°