



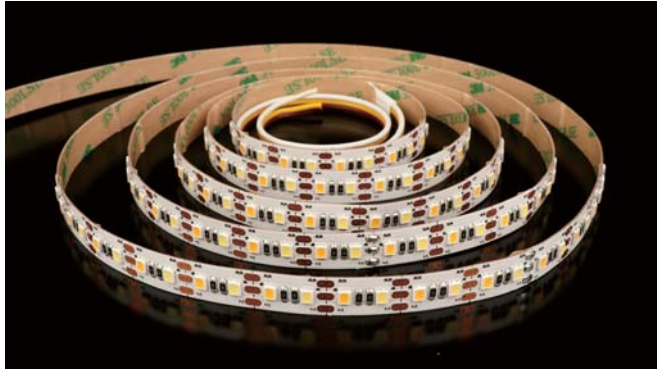
LED STRIP SPECIFICATION

2835SMD 120LEDs TUNABLE WHITE MINI CUTTING LED STRIP



Note: LEDYI may change product specifications and installation guidance without prior notice.

Part Number: LY120-S2835TW2760-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → W5/W12/W24
 → Tw2160/TW2460/TW2760/TW3060...

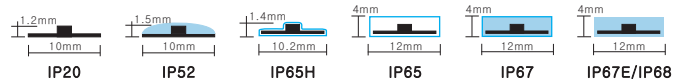
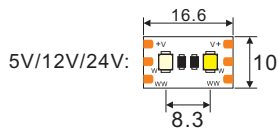
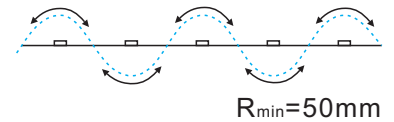
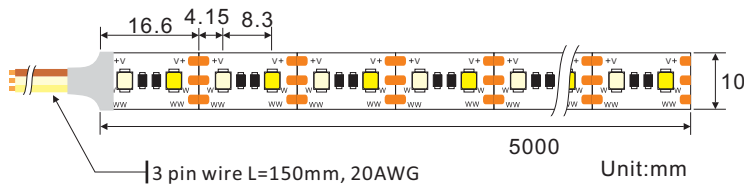


Description

5V/12V/24V for option, min cut flexible LED strip (2LED/step = 16.6mm) with 3M adhesive tape on the back for easy installed. 1530.83lm/m at 19W/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

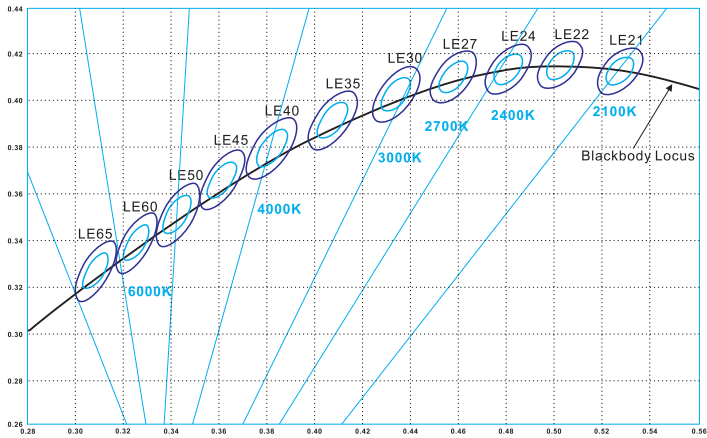
Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	2LEDs
Step Length	16.6mm

Voltage(V)	DC5V/DC12V/DC24V
Current(A/m)	2.4A/1.16A/0.79A
Power(W/m)	12W/14W/19W
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 only	760.00	9.5	80.00	90.32	76.81	90.00	101.33
6000 only	814.72	9.5	85.76	90.26	77.84	89.81	102.37
2700+6000 both	1530.83	19	80.57	90.97	78.89	88.84	100.34

Bining



Graphic Description:

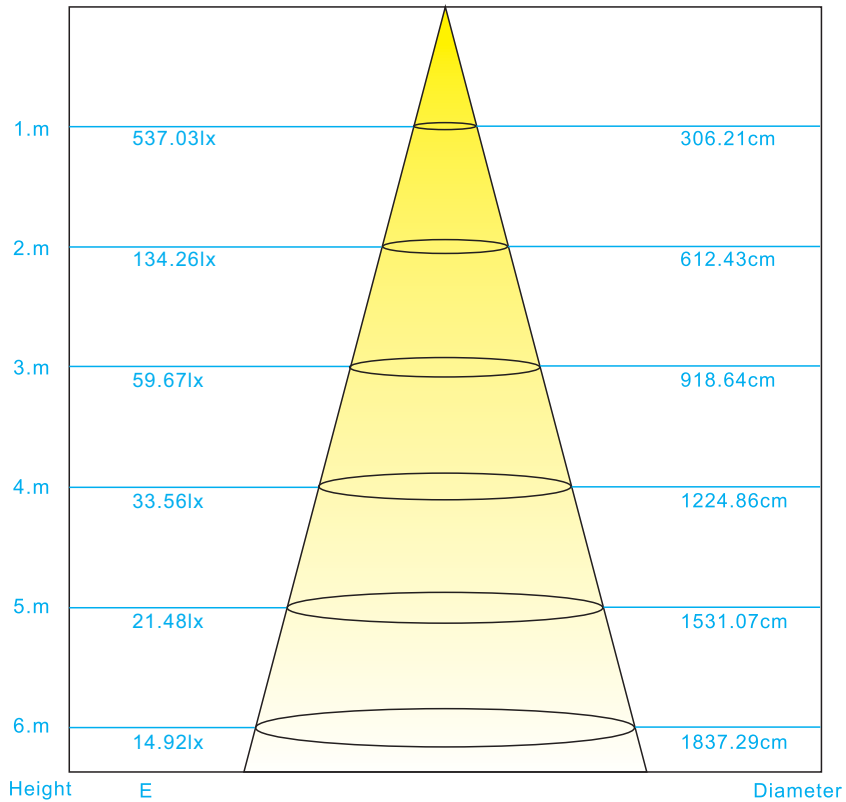
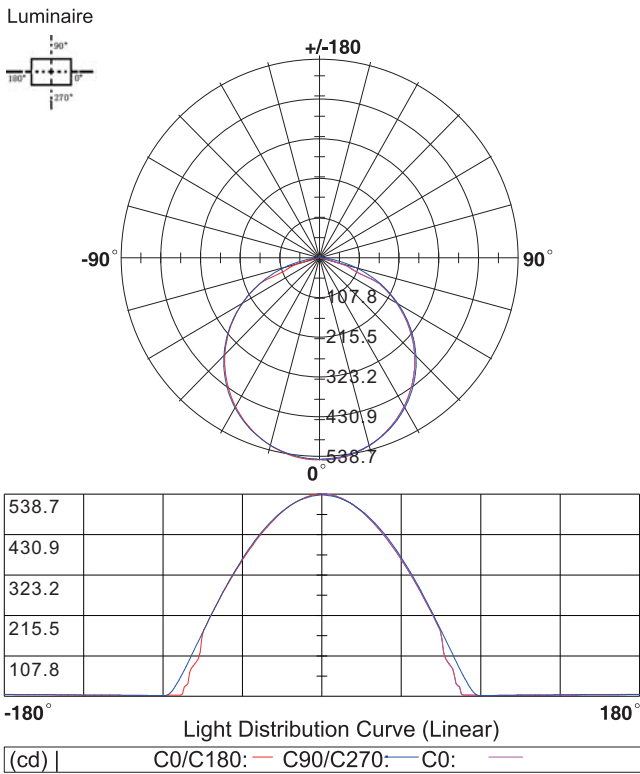


For all your order

 Today and tomorrow

- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP52:** Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.
- IP65:** Silicone 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.
- IP67E:** Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.
- IP68:** PU(Polyurethane), ~7% less output and 4th best color consistency, under the water, within 2 meters deep.

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



Beam Angle: 116.20°

Packing Information (Data base on IP20)

