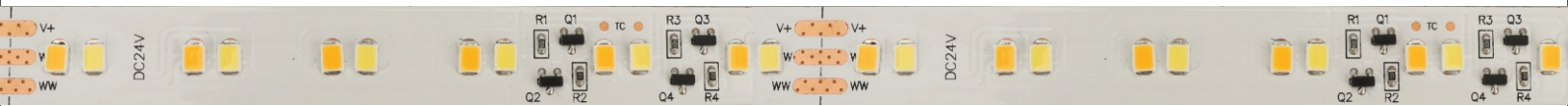




LED STRIP SPECIFICATION

15m 2835SMD 120LEDs TUNABLE WHITE SUPER LONG LED STRIP



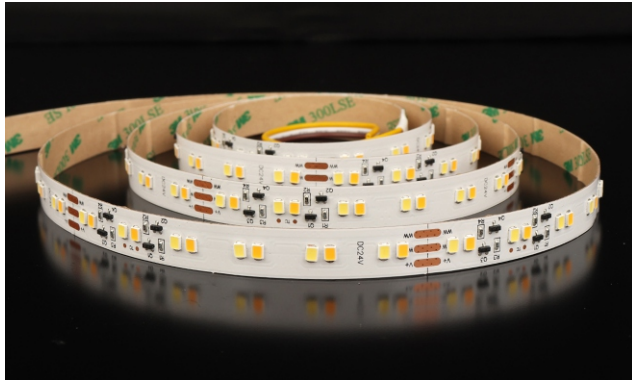
Note: LEDYI may change product specifications and installation guidance without prior notice.

15m 2835SMD 120LEDs TUNABLE WHITE SUPER LONG LED STRIP



Part Number: LY120-CS2835TW2760-W24-IP20-15

→ IP20/IP52/IP65/IP67E
→ TW2760/TW3060...

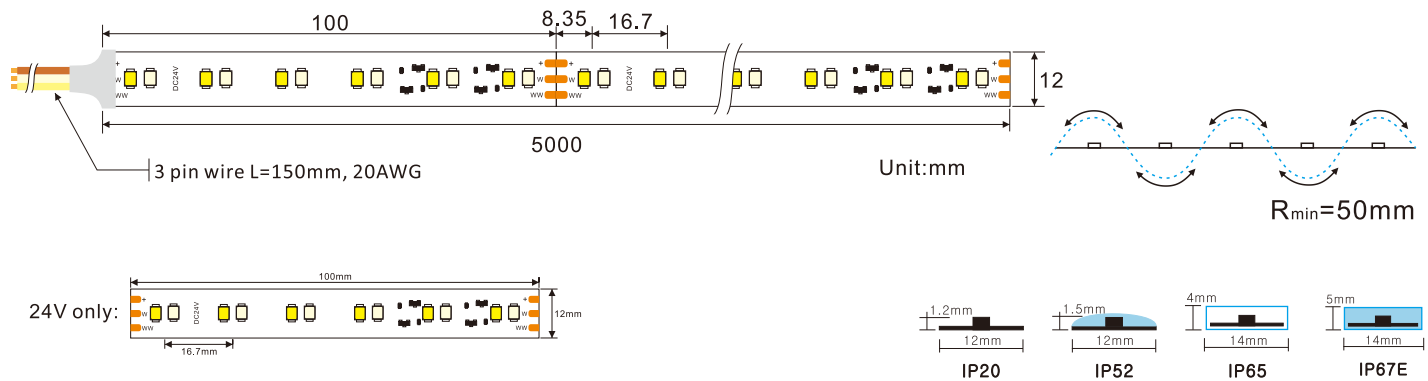


Description

24V, super long flexible LED strip (12LED/step = 100mm) with 3M adhesive tape on the back for easy installed. 1128.48lm/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(3Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

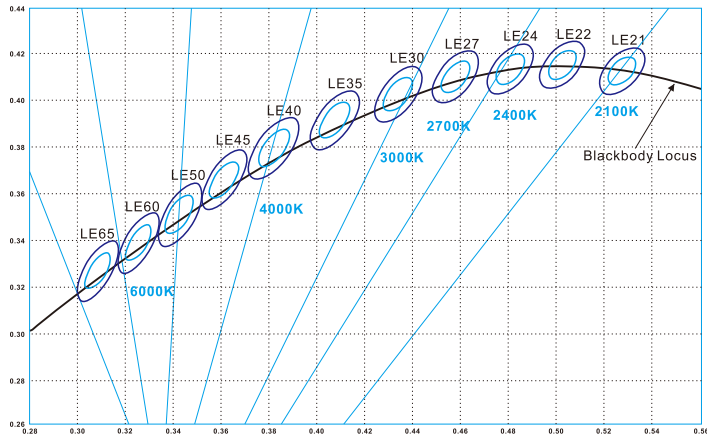
Dimension	15000x12x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	12LEDs
Step Length	100mm

Voltage(V)	DC24V
Current(A/m)	0.5A
Power(W/m)	12W(2 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

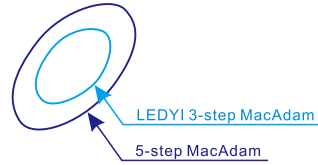
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	Energy Efficiency (Class)	CRI	R9	TM-30-15	
							Rf (Fidelity)	Rg (Gamut)
2700 only	526.02	6	87.67	F	91.33	78.82	92.91	101.87
6000 only	604.02	6	100.67	F	94.52	92.90	91.82	103.88
2700+6000 both	1128.48	12	94.04	F	95.71	91.95	91.86	102.96

Bining



Graphic Description:



For all your order



Today and tomorrow

IP20: bare, max. light output and the best color consistency, indoor use.

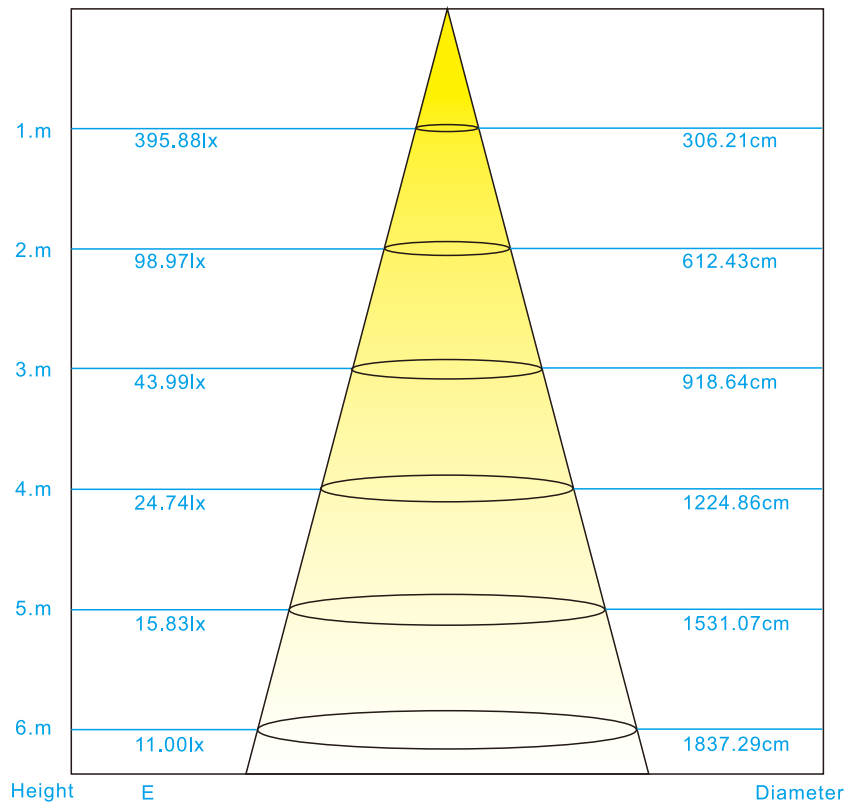
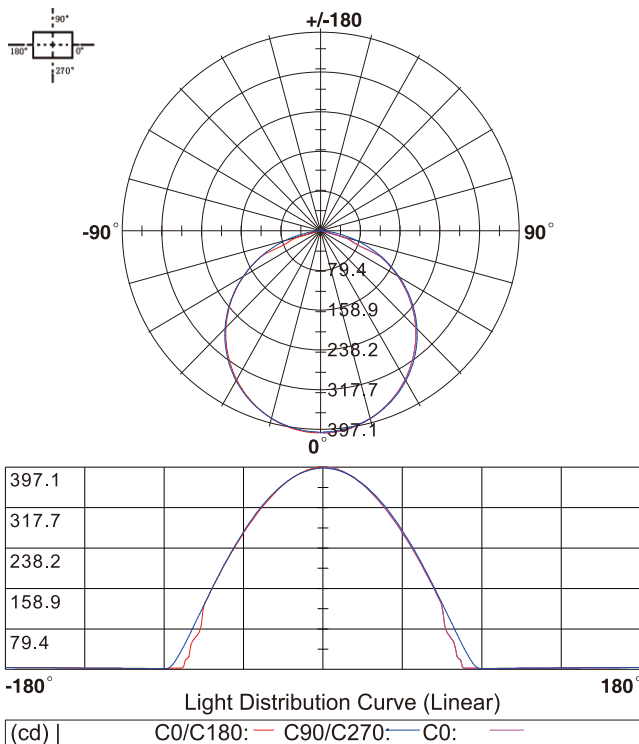
IP52: Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.

IP65: Silicon 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.

IP67E: Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.

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

Luminaire



Beam Angle: 116.20°

Packing Information (Data base on IP20)

