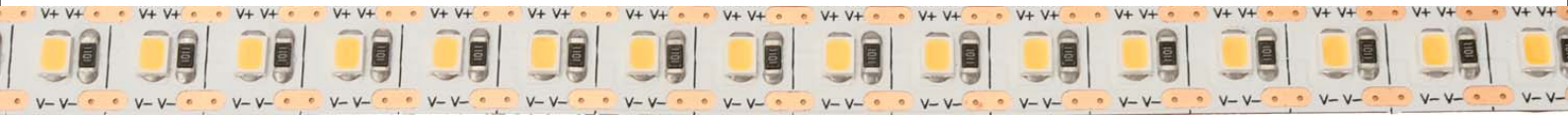




LED STRIP SPECIFICATION

2835SMD 120LEDs MINI CUTTING LED STRIP



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

2835SMD 120LEDs MINI CUTTING LED STRIP



Part Number: LY120-OS2835 **WW30-W24-IP20** → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → W5/W12/W24
 → WW21/WW24/WW27/WW30/NW40/DW60

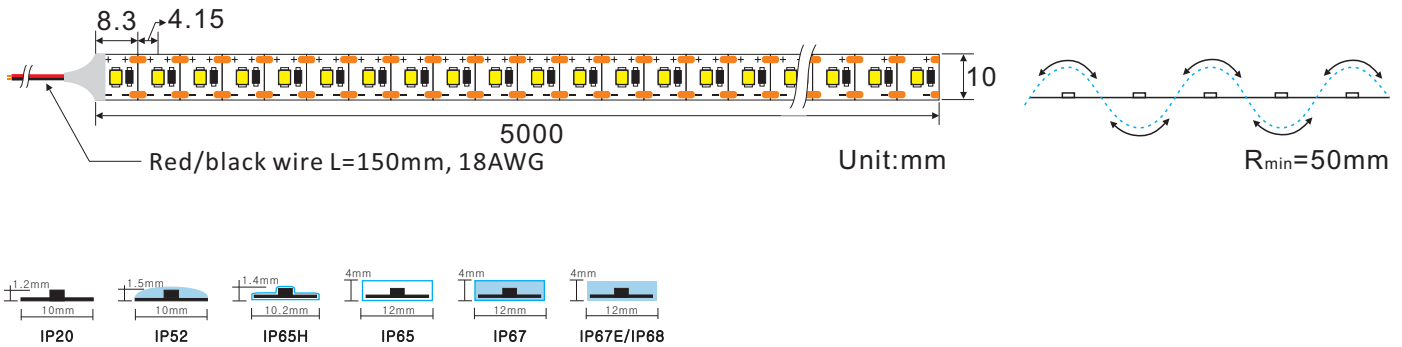


Description

5V/12V/24V for option, min cut flexible LED strip (1LED/step =8.3mm) with 3M adhesive tape on the back for easy installed. 1574.72lm/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

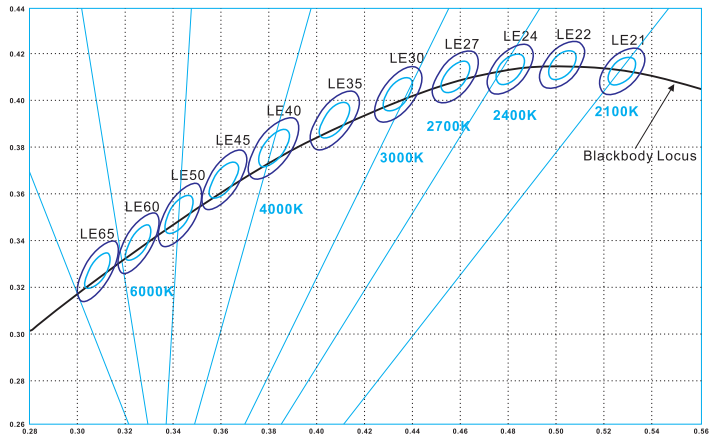
Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	1LED
Step Length	8.3mm

Voltage(V)	5V/12V/24V
Current(A/m)	2.4A/1.16A/0.79A
Power(W/m)	12W/14W/19W
Beam Angle	120°
Operation Temperature	-20°C~50°C

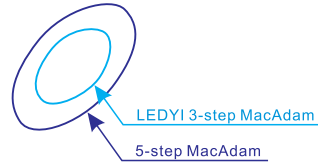
Product Photometrics (Data base on 24V)

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

Bining



Graphic Description:



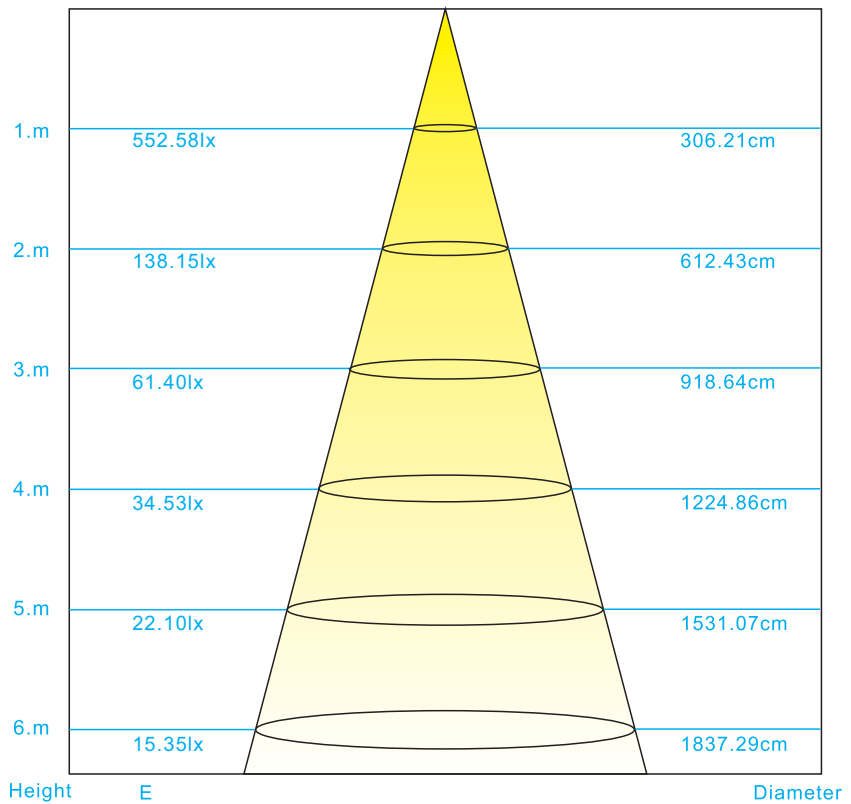
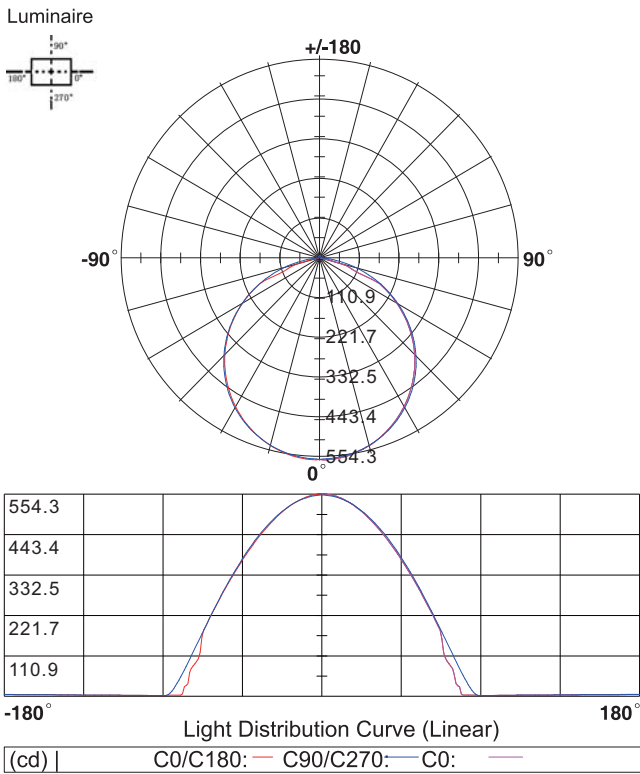
For all your order



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[Unit:cd]



Packing Information

