



LED STRIP SPECIFICATION

2835SMD 120LEDs ULTRA NARROW LED STRIP



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

2835SMD 120LEDs ULTRA NARROW LED STRIP



Part Number: LY120-S2835 **W30-W24-IP20** → IP20/IP65
 → W12/W24
 → W21/W24/W27/W30/W40/W60

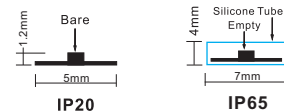
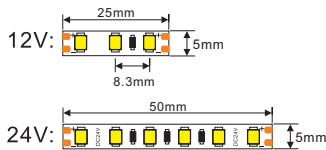
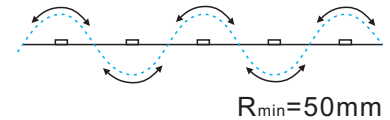
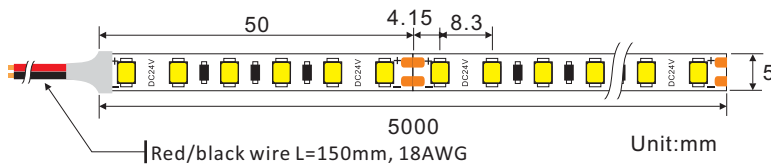


Description

12V or 24V, flexible LED strip (3LED/step =25mm(12V)/6LED/step = 50mm(24V)) with 3M adhesive tape on the back for easy installed.
 1930.56lm/m at 19.2W/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

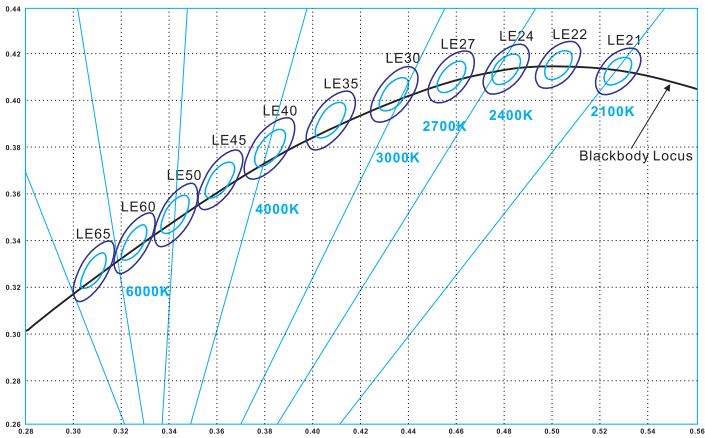
Dimension	5000x5x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	25mm(12V)/50mm(24V)

Voltage(V)	DC12V/DC24V
Current(A/m)	1.6A(12V)/0.8A(24V)
Power(W/m)	19.2W
Beam Angle	120°
Operation Temperature	-20°C~50°C

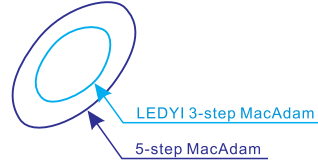
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1353.02	70.47	91.29	69.80	90.97	101.81
2400±100	1516.03	78.96	90.90	76.95	90.92	101.82
2700±100	1650.43	85.96	90.32	78.83	92.80	100.80
3000±100	1719.94	89.58	92.88	84.99	90.98	103.99
4000±200	1899.46	98.93	95.53	85.84	90.80	99.95
6000±300	1930.56	100.55	93.48	98.90	91.88	101.83

Bining



Graphic Description:



For all your order

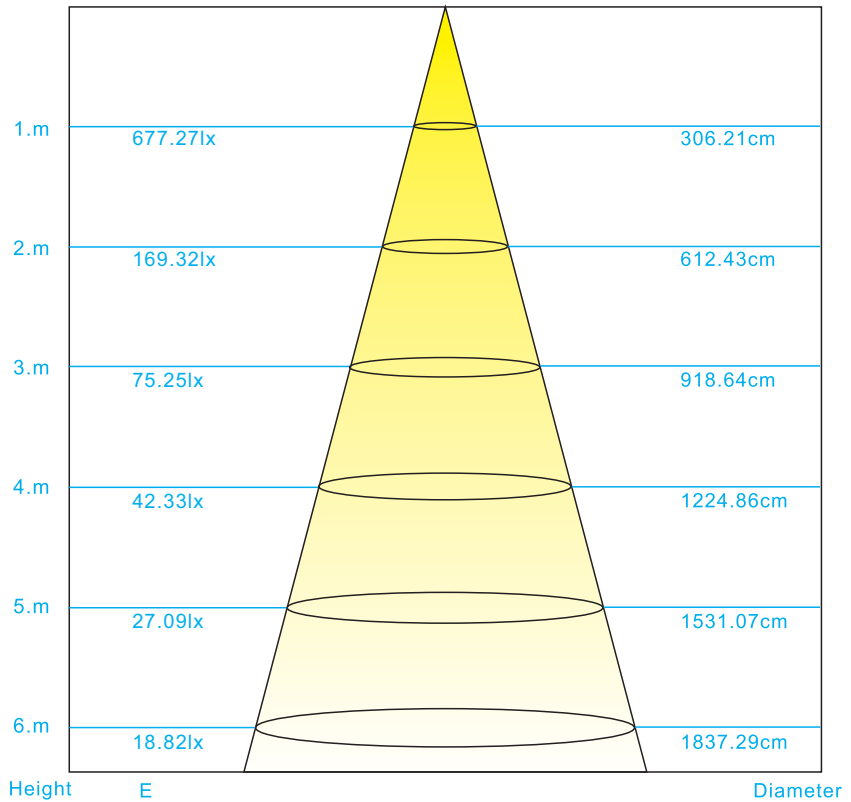
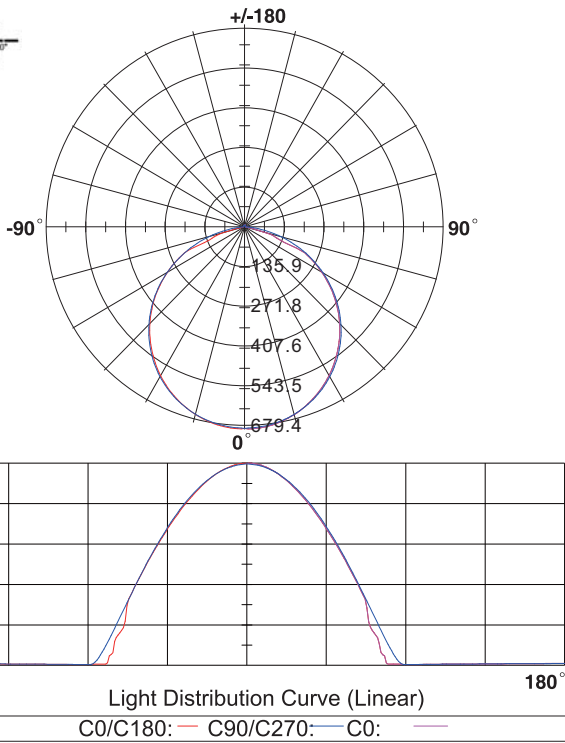


Today and tomorrow

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

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

Luminaire



Beam Angle: 113.60°

Packing Information (Data base on IP20)

