



LED STRIP SPECIFICATION

2835SMD 120LEDs BUILT-IN IC CONTANT CURRENT LED STRIP



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

2835SMD 120LEDs BUILT-IN IC CC LED STRIP



Part Number: LY120-CS2835W30-W24-IP20 → IP20/IP65H/IP65/IP65E
→ W27/W30/W40/W60

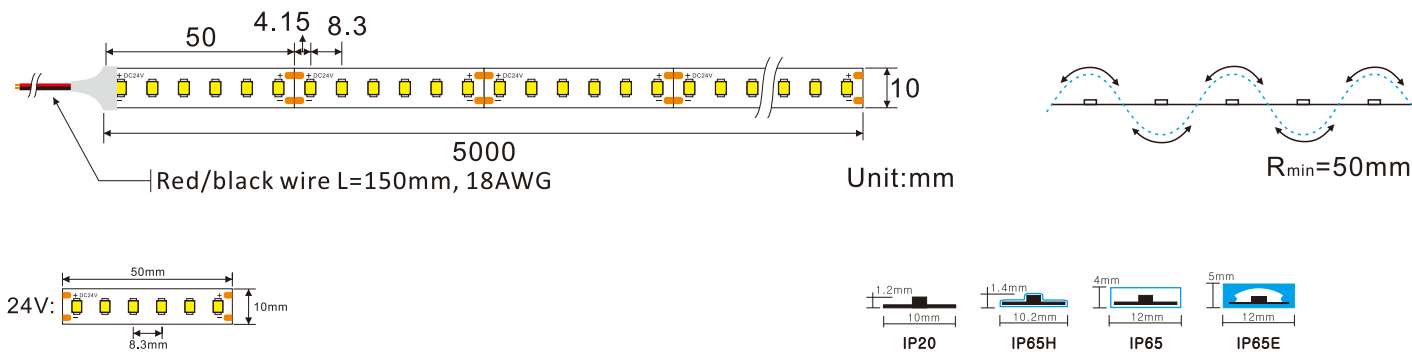


Description

24V, built-in constant current IC flexible LED strip
(6LEDs/step =50mm) with 3M adhesive tape,with power on one end
max length up to 17meters. 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 PCB(3Oz) for good
heat dissipation.



Dimensions & Waterproof



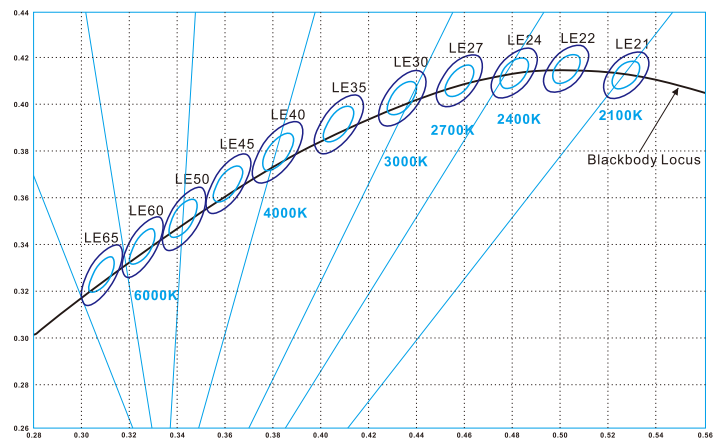
Product Specification

Dimension	5000x10x1.2mm	Voltage(V)	DC24V	
Chip Type	2835SMD	Power(W/m)	9.6	14.4
Chip Density	120LEDs/m	Current(A/m)	0.4	0.6
Step LEDs	6LEDs	Max Length(m)	17	13
Step Length	50mm	Operation Temperature	-20°C~50°C	

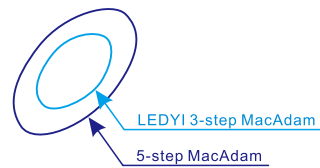
Product Parameters (Data base on IP20)

CCT (K)	Low Power (4.8w)		High Power (7.2w)	
	Lumen(lm/m)	Energy Efficiency Class	Lumen(lm/m)	Energy Efficiency Class
2700±100	910.00	F	1340.00	F
3000±100	960.00	F	1400.00	F
4000±200	1020.00	F	1500.00	F
6000±300	1080.00	F	1590.00	F

Bining



Graphic Description:



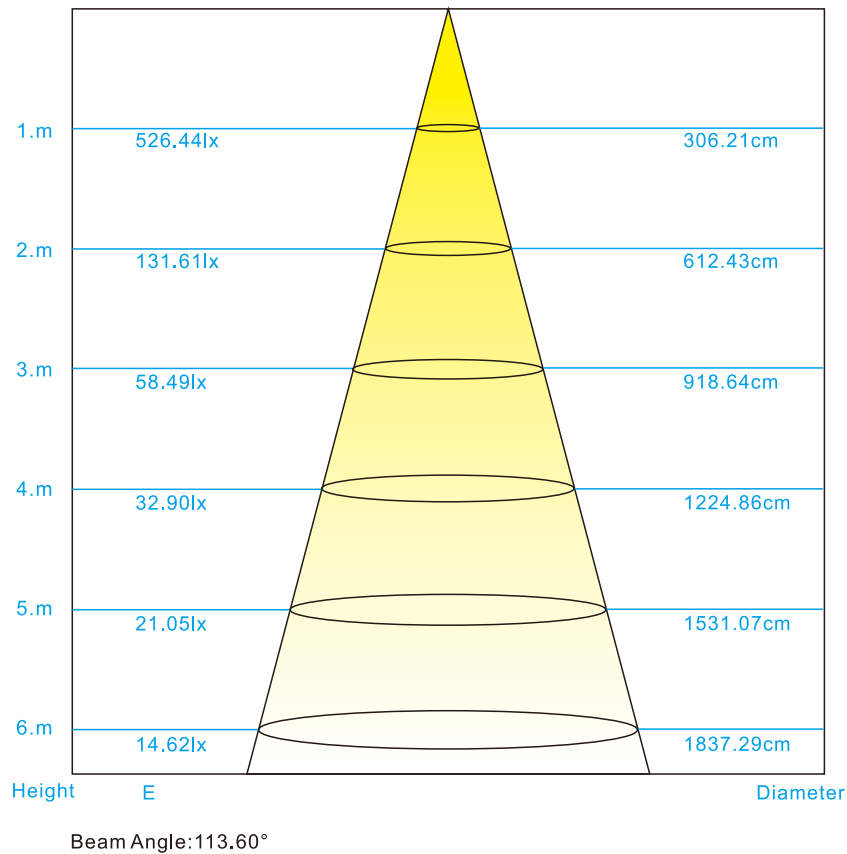
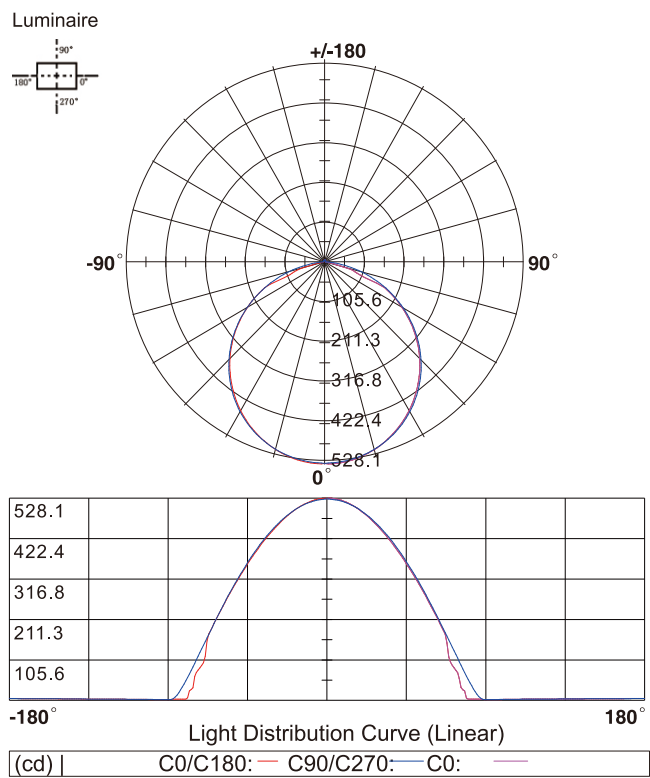
For all your order



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[Unit:cd](Data base on CRI>90 14.4W/M 6000K IP20)



Packing Information(Data base on IP20)

