



LED STRIP SPECIFICATION

2835SMD 300LEDs BUILT-IN IC CONTANT CURRENT LED STRIP



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

2835SMD 300LEDs BUILT-IN IC CC LED STRIP



Part Number: LY300-CS2835W30-W24-IP20 → IP20/IP65H/IP65/IP65E
→ W27/W30/W40/W60

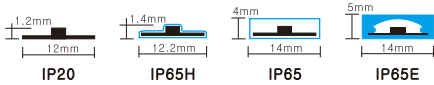
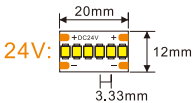
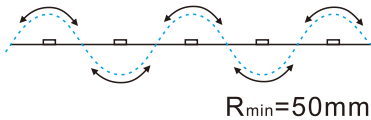
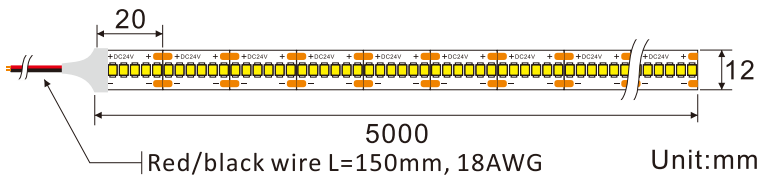


Description

24V, built-in constant current IC flexible LED strip
(6LEDs/step =20mm) with 3M adhesive tape,with power on one end
max length up to 10meters. 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

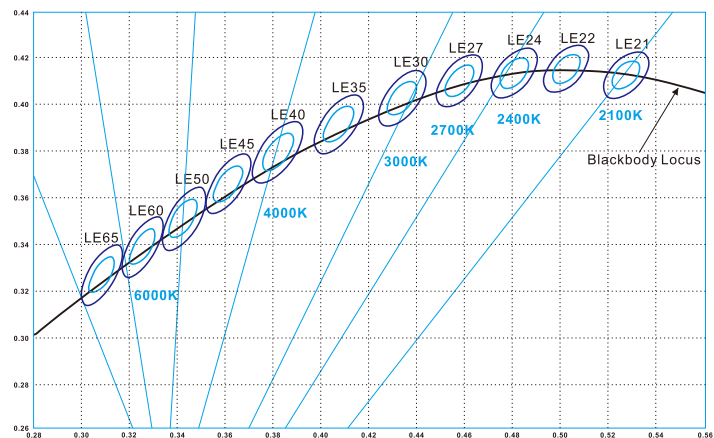
Dimension	5000x12x1.2mm
Chip Type	2835SMD
Chip Density	300LEDs/m
Step LEDs	6LEDs
Step Length	20mm

Voltage(V)	DC24V
Current(A/m)	1A
Power(W/m)	24W
Max Length(m)	10m
Operation Temperature	-20°C~50°C

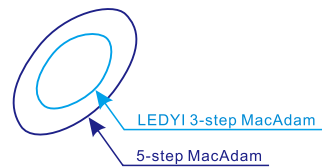
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	Energy Efficiency (Class)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700±100	2275.00	94.79	/	92.28	81.79	91.38	101.4
3000±100	2400.00	100.00	F	94.79	82.76	92.53	102.7
4000±200	2550.00	106.25	F	95.39	82.16	93.26	101.6
6000±300	2700.00	112.50	F	93.49	83.63	91.73	101.1

Bining



Graphic Description:



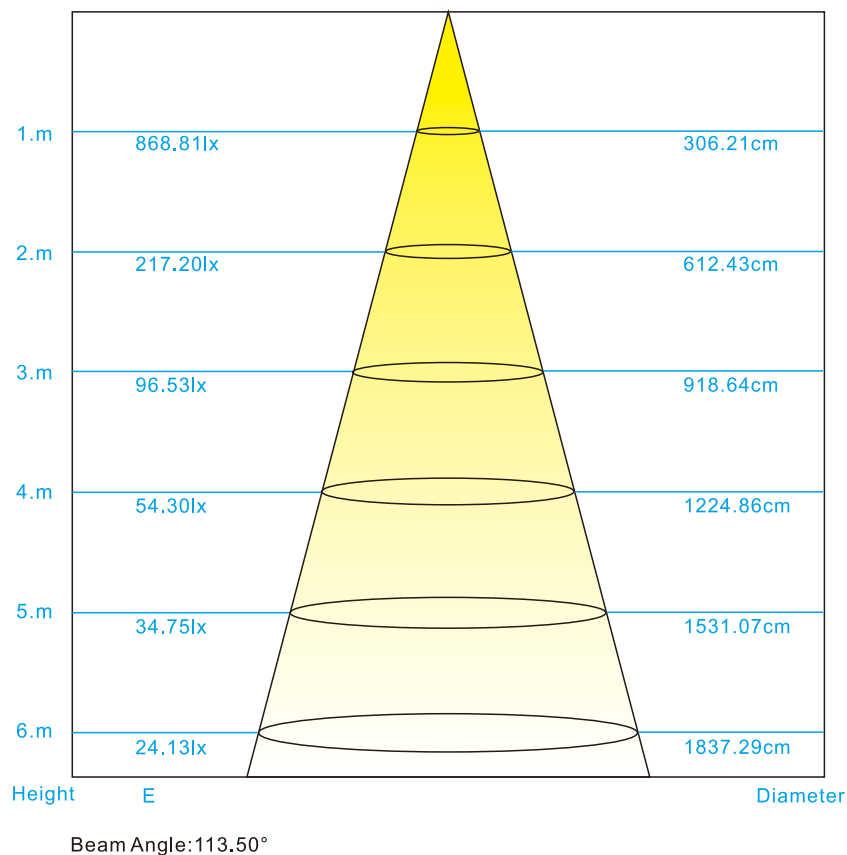
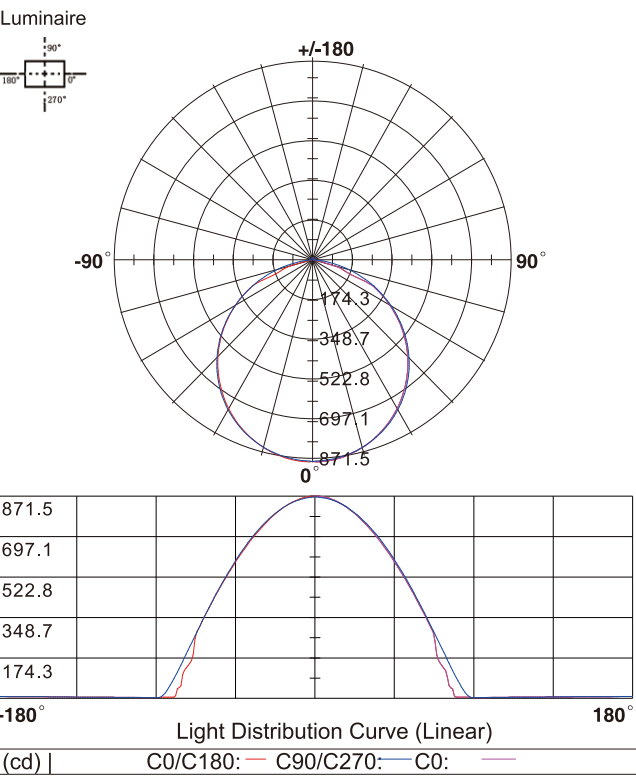
For all your order



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 24W/M 6000K IP20)



Packing Information(Data base on IP20)

