



LED STRIP SPECIFICATION

2835SMD 180LEDs BUILT-IN IC CONTANT CURRENT LED STRIP



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

2835SMD 180LEDs BUILT-IN IC CC LED STRIP



Part Number: LY180-CS2835W30-W24-IP20 → IP20/IP65H/IP65/IP65E
→ W27/W30/W40/W60

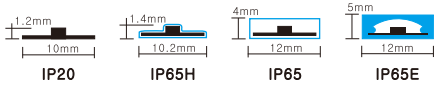
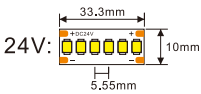
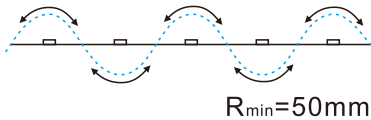
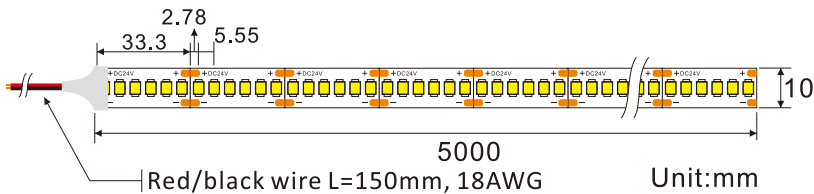


Description

24V, built-in constant current IC flexible LED strip
(6LEDs/step =33.3mm) with 3M adhesive tape,with power on one end
max length up to 12meters. 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

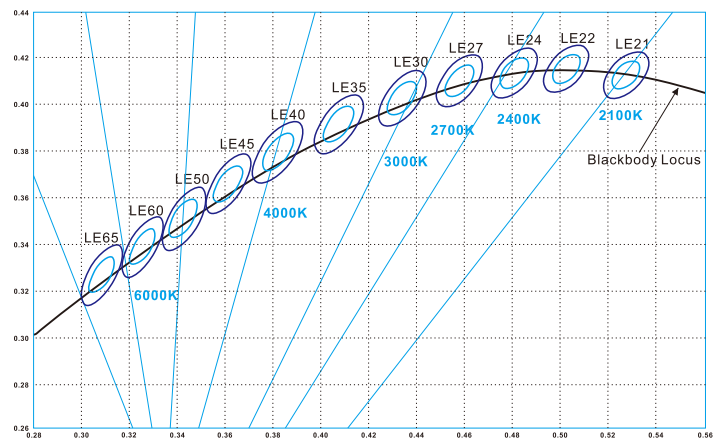
Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	180LEDs/m
Step LEDs	6LEDs
Step Length	33.3mm

Voltage(V)	DC24V
Current(A/m)	0.6A
Power(W/m)	14.4W
Max Length(m)	12m
Operation Temperature	-20°C~50°C

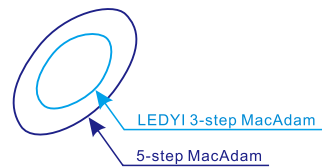
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	Energy Efficiency (Class)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700±100	1365.00	94.79	F	90.76	78.86	92.84	100.81
3000±100	1440.00	100.00	F	92.35	84.96	90.96	103.88
4000±200	1530.00	106.25	F	94.64	85.81	90.82	99.92
6000±300	1620.00	112.50	F	93.76	98.98	91.97	101.87

Bining



Graphic Description:



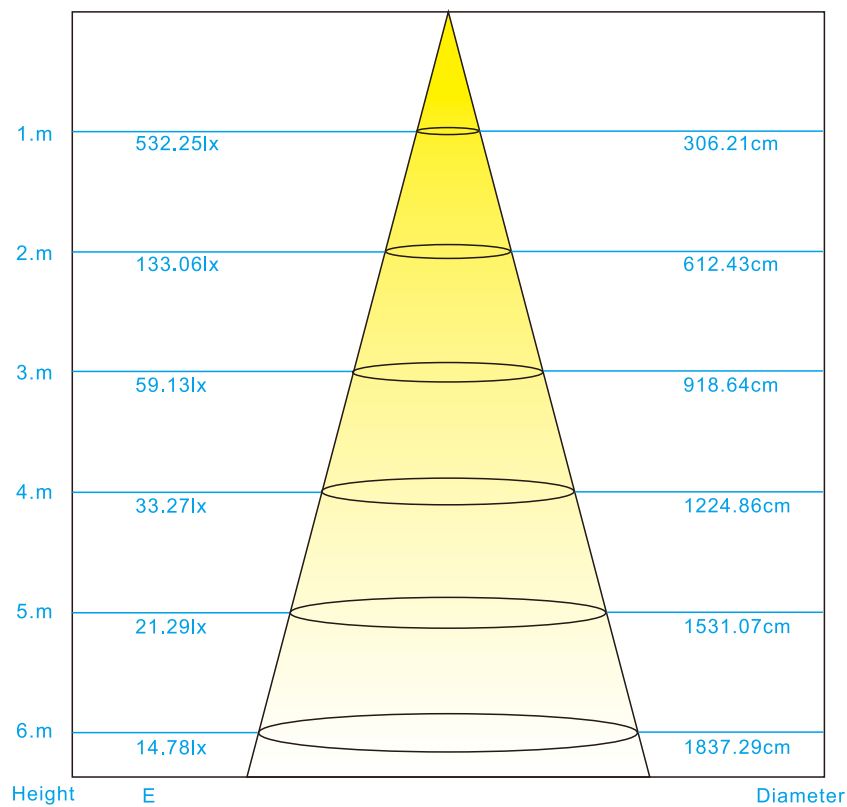
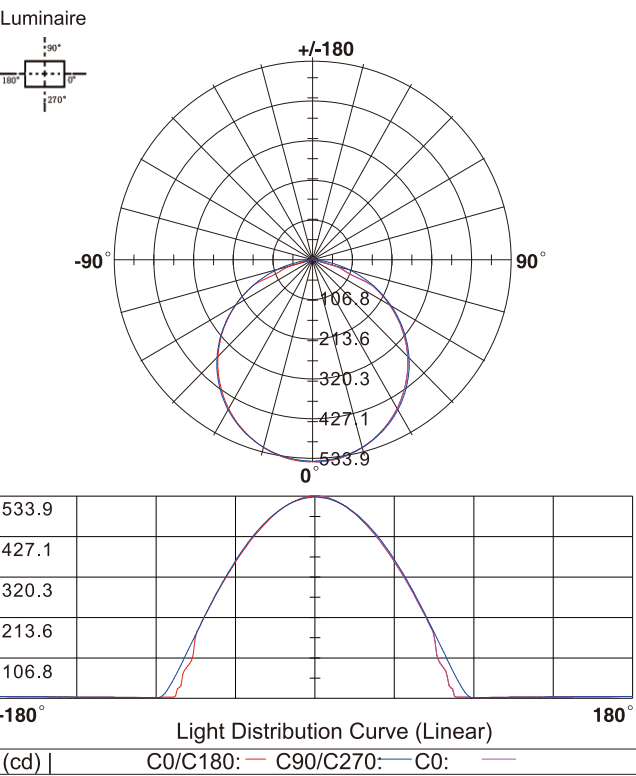
For all your order



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)

