



LED STRIP SPECIFICATION

2835SMD 140LEDs BUILT-IN IC CC 10mm LED STRIP



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

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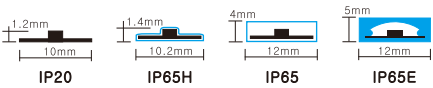
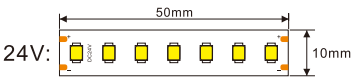
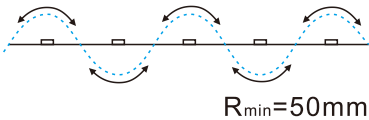
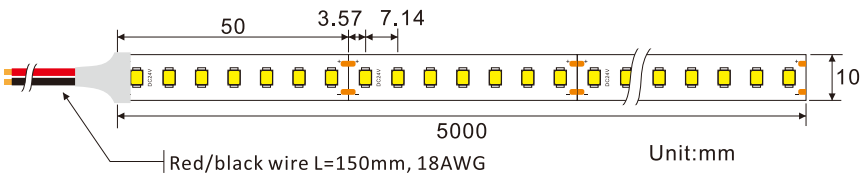
Part Number: LY140-CS2835W30-W24-IP20 → IP20/IP65H/IP65/IP65E
→ W27/W30/W40/W60

Description

24V, built-in constant current IC flexible LED strip
(7LEDs/step =50mm) 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

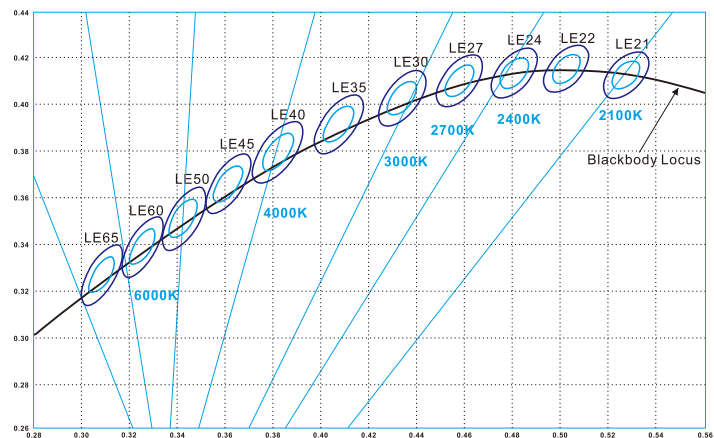
Dimension	5000x10x1.2mm
Chip Type	2835SMD
Chip Density	140LEDs/m
Step LEDs	7LEDs
Step Length	50mm

Voltage(V)	DC24V	
Power(W/m)	9.6	14.4
Current(A/m)	0.4	0.6
Max Length(m)	12	9
Operation Temperature	-20°C~50°C	

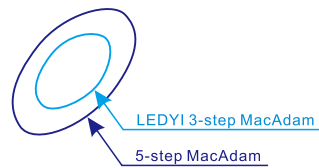
Product Parameters (Data base on IP20)

CCT (K)	Low Power (4.8w)		High Power (7.2w)	
	Lumen(lm/m)	Energy Efficiency Class	Lumen(lm/m)	Energy Efficiency Class
2700±100	1070.00	F	1565.00	F
3000±100	1120.00	F	1638.00	F
4000±200	1190.00	E	1760.00	E
6000±300	1260.00	E	1850.00	E

Bining



Graphic Description:



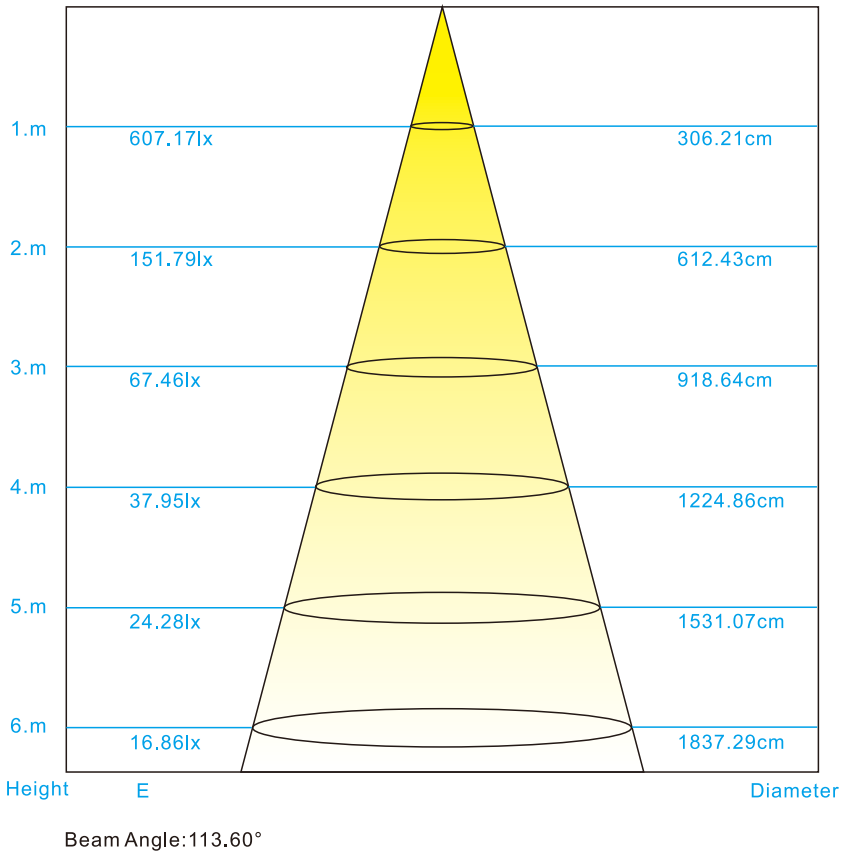
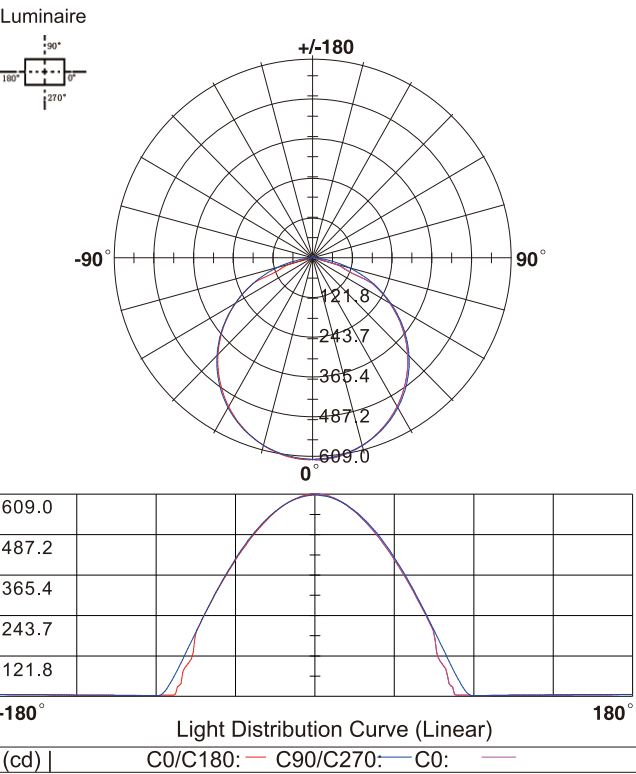
For all your order

ONE BIN ONLY

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)

