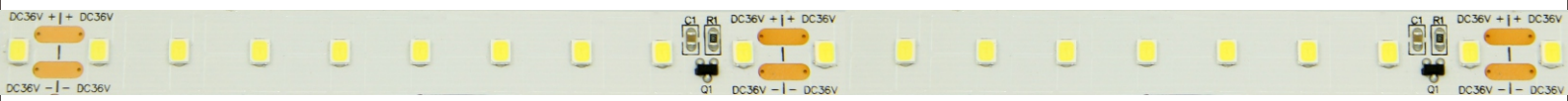




LED STRIP SPECIFICATION

30m 2835SMD 90LEDs 36V SUPER LONG STRIP



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

30m 2835LED 90LEDs 36V SUPER LONG STRIP



Part Number: LY90-CS2835W30-W36-IP20-30
→ IP20/IP52/IP65/IP67E
→ W27/W30/W40/W60



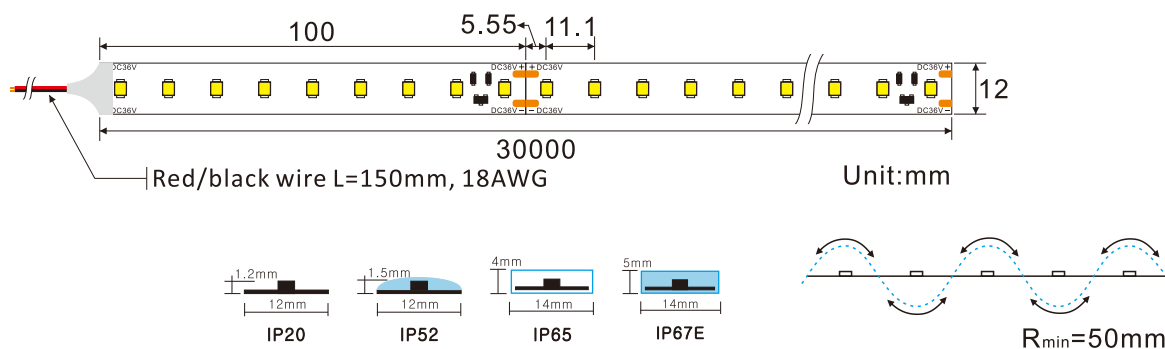
Description

36V for option, Super long flexible LED strip (9LED/step = 100mm)with 3M adhesive tape on the back for easy installed.767.00lm/m at 7.2W/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(3Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

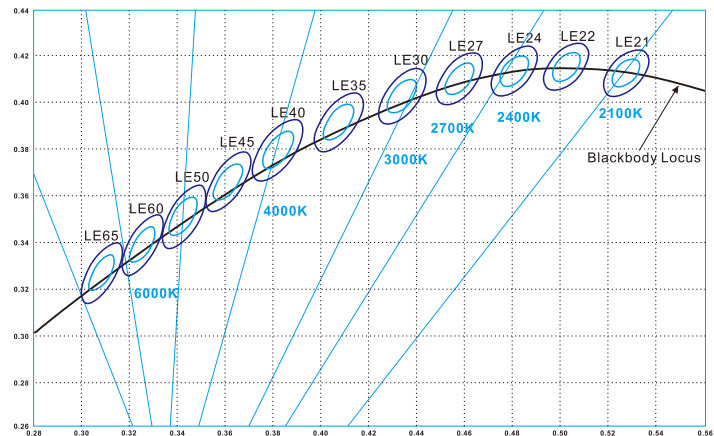
Dimension	30000x12x1.2mm
Chip Type	2835SMD
Chip Density	90LEDs/m
Step LEDs	9LED
Step Length	100mm

Voltage(V)	DC36V
Current(A/m)	0.2A
Power(W/m)	7.2W
Beam Angle	120°
Operation Temperature	-20°C~50°C

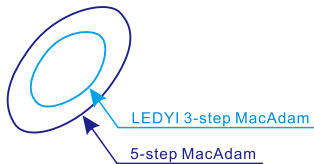
Product Photometrics (Data base on CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	Energy Efficiency (Class)	CRI	R9	TM-30-15	
						R _f (Fidelity)	R _g (Gamut)
2700±100	688.00	95.56	F	90.51	78.82	92.96	100.97
3000±100	700.00	97.22	F	92.97	84.96	90.80	103.99
4000±200	767.00	106.53	F	95.68	85.85	90.97	99.92
6000±300	810.00	112.50	F	93.76	98.97	91.85	101.81

Bining



Graphic Description:



For all your order

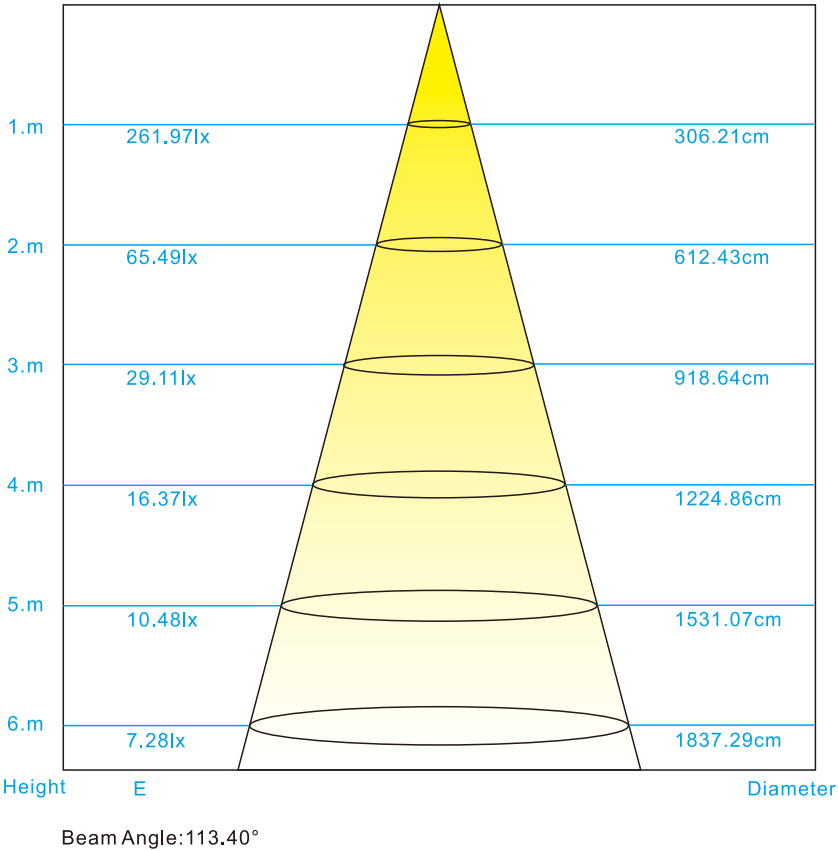
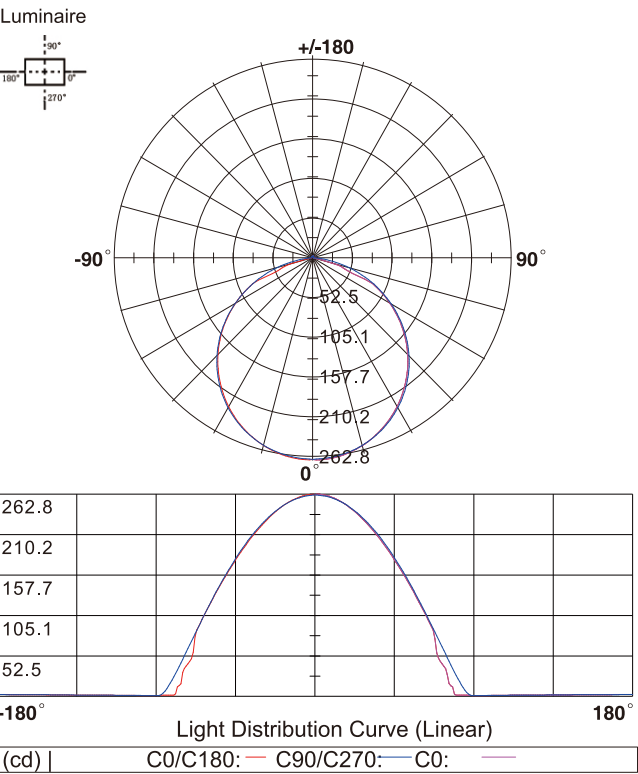


**ONE
BIN
ONLY**

Today and tomorrow

- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP52:** Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.
- 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.
- IP67E:** Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.

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



Packing Information

