



LED STRIP SPECIFICATION

10m 2835SMD 120LEDs 24V SUPER LONG STRIP



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

10m 2835SMD 120LEDs 24V SUPER LONG STRIP



Part Number: LY120-CS2835W30-W24-IP20-10

→ IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
→ W27/W30/W40/W60



10meters with one end power !

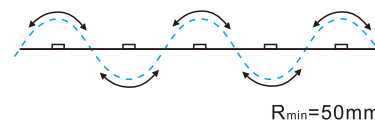
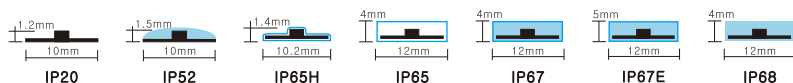
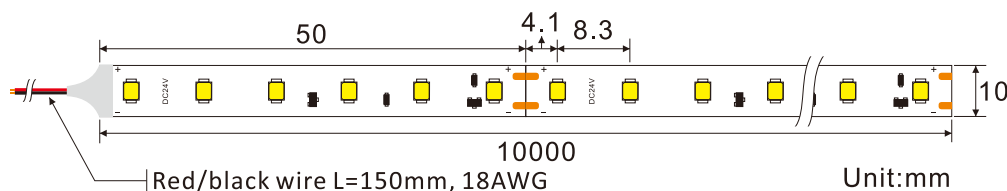
Description

24V for option, Super long flexible LED strip (6LED/step =50mm)with 3M adhesive tape on the back for easy installed.1260.00lm/m at 12W/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 50,000 hours (L80). Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

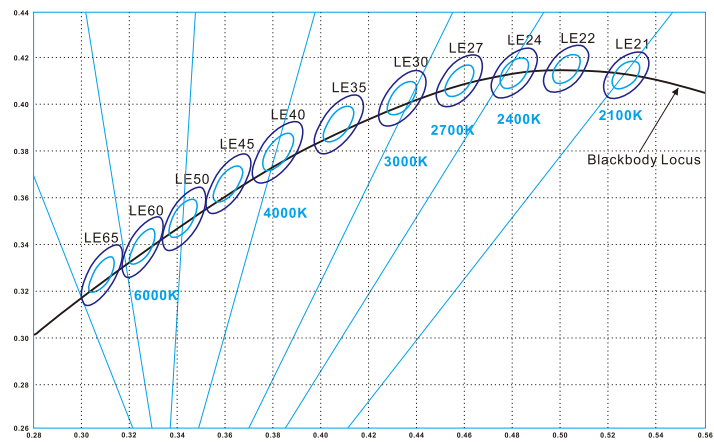
Dimension	10000x10x1.2mm
Chip Type	2835SMD
Chip Density	120LEDs/m
Step LEDs	6LED
Step Length	50mm

Voltage(V)	DC24V
Current(A/m)	0.5A
Power(W/m)	12W
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	
						Rf (Fidelity)	Rg (Gamut)
2700±100	1100.00	91.67	G	91.13	78.94	92.97	100.96
3000±100	1080.00	90.00	G	91.96	84.94	90.82	103.88
4000±200	1260.00	105.00	F	94.82	85.96	90.93	99.92
6000±300	1300.00	108.33	F	93.27	98.89	91.92	101.95

Bining



Graphic Description:



For all your order

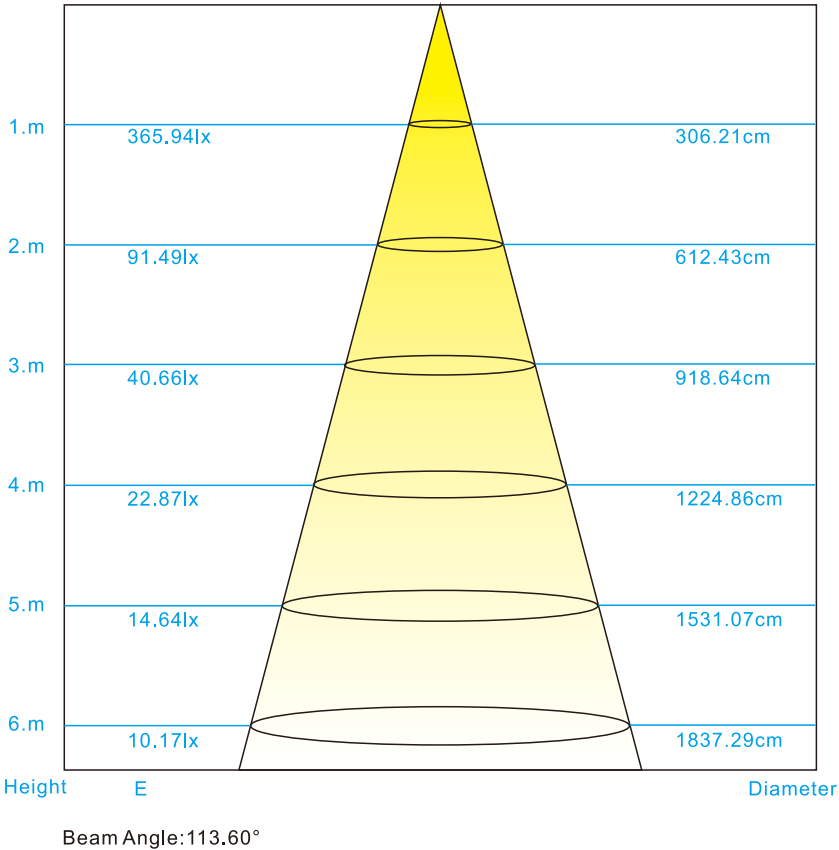
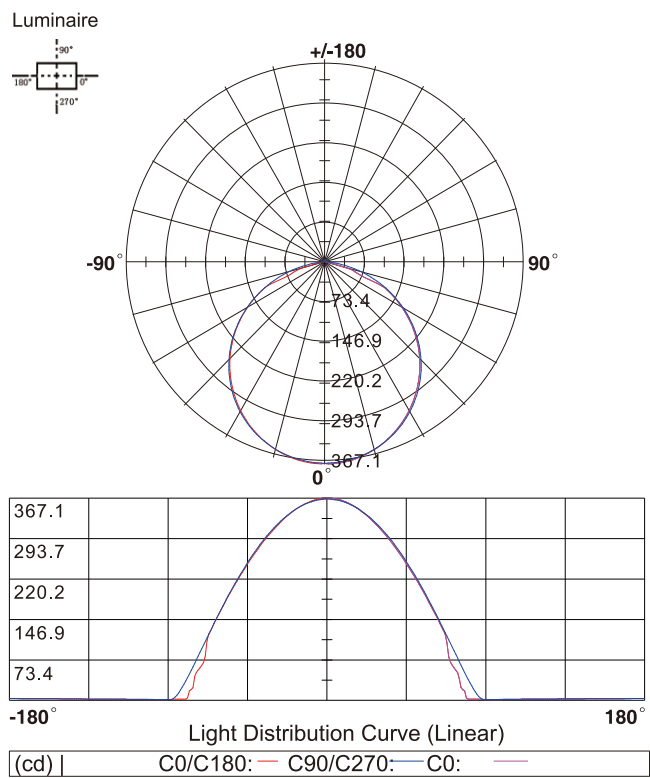


**ONE
BIN
ONLY**

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.
- IP67:** Silicone tube + silicon filling, ~7% less output and 4th best color consistency, outdoor use, max length is 10 meters.
- IP67E:** Solid silicone extrusion, ~7% less output and 4th best color consistency, outdoor use, max length up to 50 meters.
- IP68:** PU(Polyurethane), ~7% less output and 4th best color consistency, under the water, within 2 meters deep.

Light Distribution Curve[Data base on 1m IP20 6000K CRI>90, Unit:cd]



Packing Information(Data base on IP20)

