



## LED STRIP SPECIFICATION

15m 2835SMD 120LEDs 24V SUPER LONG STRIP



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

# 15m 2835SMD 120LEDs 24V SUPER LONG STRIP



Part Number: LY120-CS2835W30-W24-IP20-15

→ IP20/IP52/IP65/IP67E  
→ W27/W30/W40/W60



15meters with one end power !

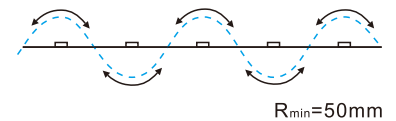
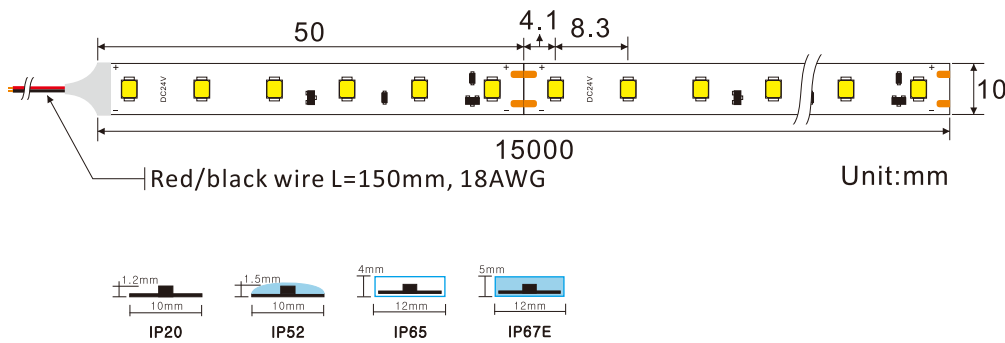
## Description

24V for option, Super long flexible LED strip (6LED/step =50mm)with 3M adhesive tape on the back for easy installed.1030.00lm/m at 10W/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(3Oz) for good heat dissipation.



## Dimensions & Waterproof



## Product Specification

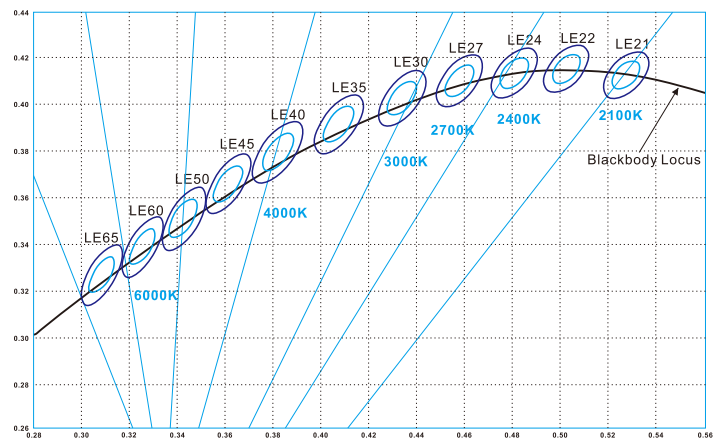
|              |                |
|--------------|----------------|
| Dimension    | 15000x10x1.2mm |
| Chip Type    | 2835SMD        |
| Chip Density | 120LEDs/m      |
| Step LEDs    | 6LED           |
| Step Length  | 50mm           |

|                       |            |
|-----------------------|------------|
| Voltage(V)            | DC24V      |
| Current(A/m)          | 0.42A      |
| Power(W/m)            | 10W        |
| Beam Angle            | 120°       |
| Operation Temperature | -20°C~50°C |

## Product Photometrics (Data base on CRI>90)

| CCT<br>(K) | Lumen<br>(lm/m) | Efficacy<br>(lm/w) | Energy<br>Efficiency<br>(Class) | CRI   | R9    | TM-30-15         |               |
|------------|-----------------|--------------------|---------------------------------|-------|-------|------------------|---------------|
|            |                 |                    |                                 |       |       | Rf<br>(Fidelity) | Rg<br>(Gamut) |
| 2700±100   | 920.00          | 92.00              | F                               | 91.13 | 78.94 | 92.97            | 100.96        |
| 3000±100   | 910.00          | 91.00              | G                               | 91.96 | 84.94 | 90.82            | 103.88        |
| 4000±200   | 1030.00         | 103.00             | F                               | 94.82 | 85.96 | 90.93            | 99.92         |
| 6000±300   | 1080.00         | 108.00             | F                               | 93.27 | 98.89 | 91.92            | 101.95        |

## Bining



Graphic Description:



For all your order

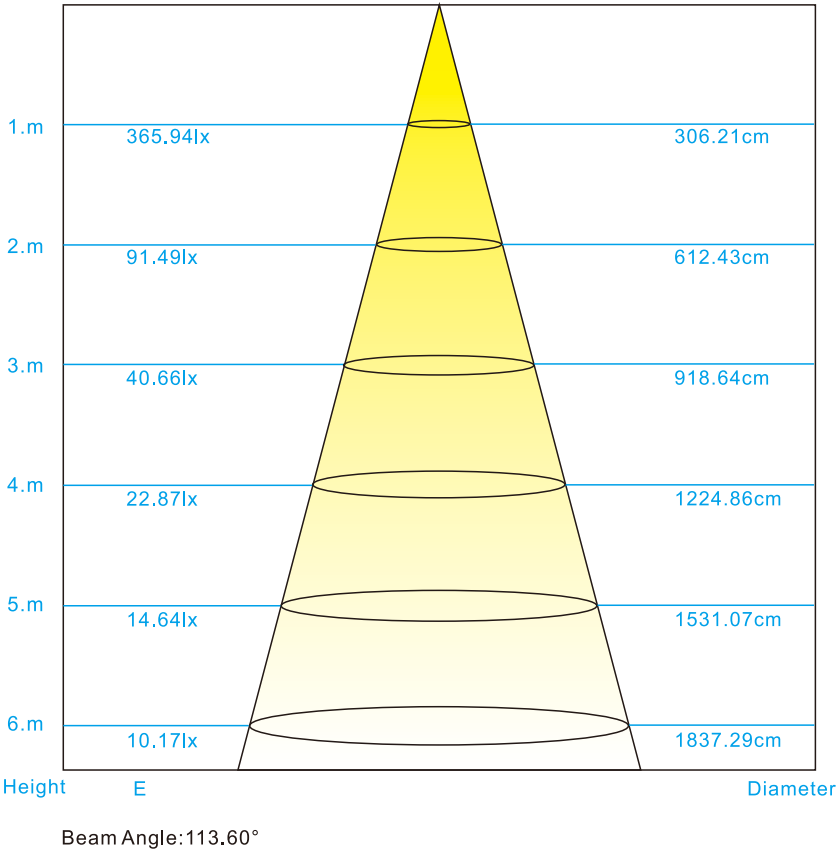
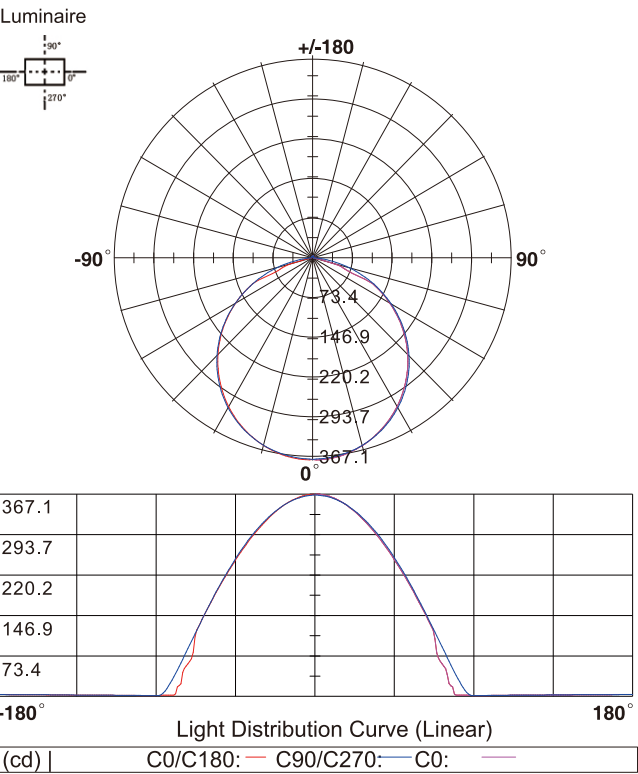


**ONE  
BIN  
ONLY**

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.
- 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 1m IP20 6000K CRI>90, Unit:cd]



## Packing Information(Data base on IP20)

