



## LED STRIP SPECIFICATION

Ustrip LED120-2835-W30-24V-24W-IP65H



Part Number: LED120-2835-W30-24V-IP65 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68  
 12V/24V  
 W21/W24/W27/W30/W40/W60

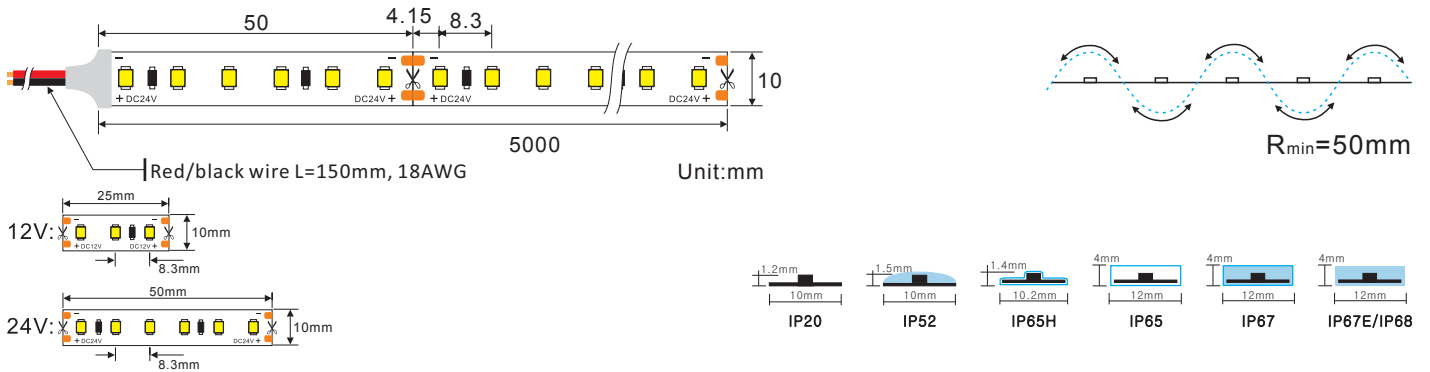


### Description

12V or 24V, flexible LED strip (3LED/step =25mm(12V)/6LED/step = 50mm(24V)) with 3M adhesive tape on the back for easy installed. 2266.80lm/m at 24W/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(2Oz) for good heat dissipation.



### Dimensions & Waterproof



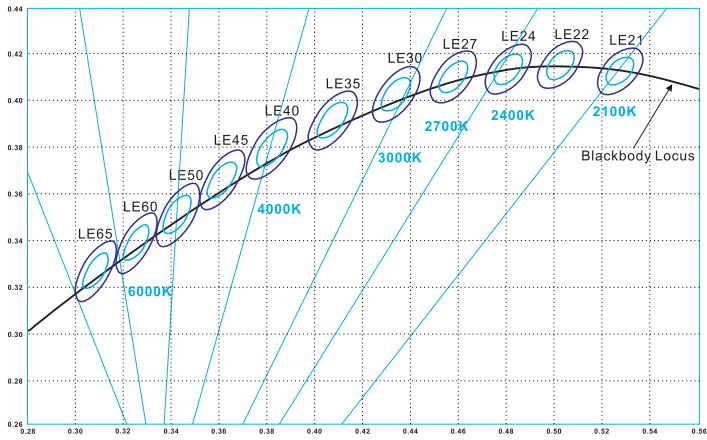
### Product Specification

Dimension	5000x10x1.2mm	Voltage(V)	DC12V/DC24V
Chip Type	2835SMD	Current(A/m)	2A(12V)/1A(24V)
Chip Density	120LEDs/m	Power(W/m)	24W
Step LEDs	3LEDs(12V)/6LEDs(24V)	Beam Angle	120°
Step Length	25mm(12V)/50mm(24V)	Operation Temperature	-20°C~50°C

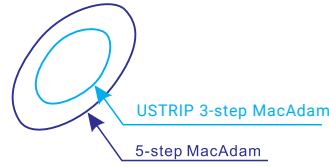
### Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1658.16	69.09	91.36	69.99	90.93	101.95
2400±100	1868.16	77.84	91.47	76.83	90.81	101.82
2700±100	2135.52	88.98	91.33	78.86	92.80	100.81
3000±100	2154.72	89.78	92.65	84.93	90.80	103.96
4000±200	2349.12	97.88	95.64	85.95	90.95	100.00
6000±300	2266.80	94.45	93.37	98.82	91.96	101.89

**Bining**



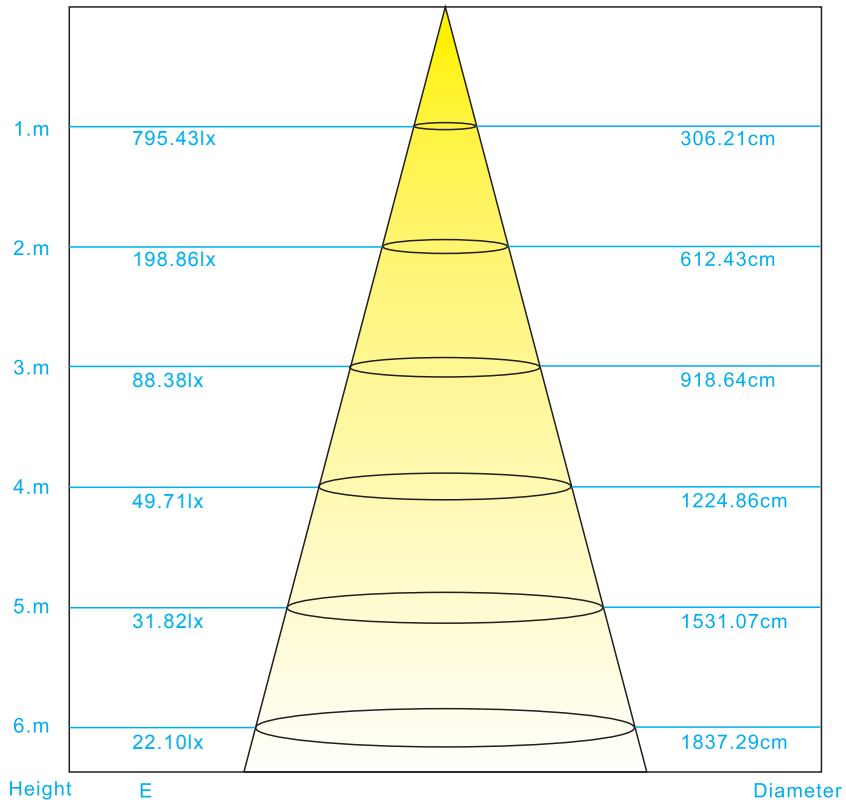
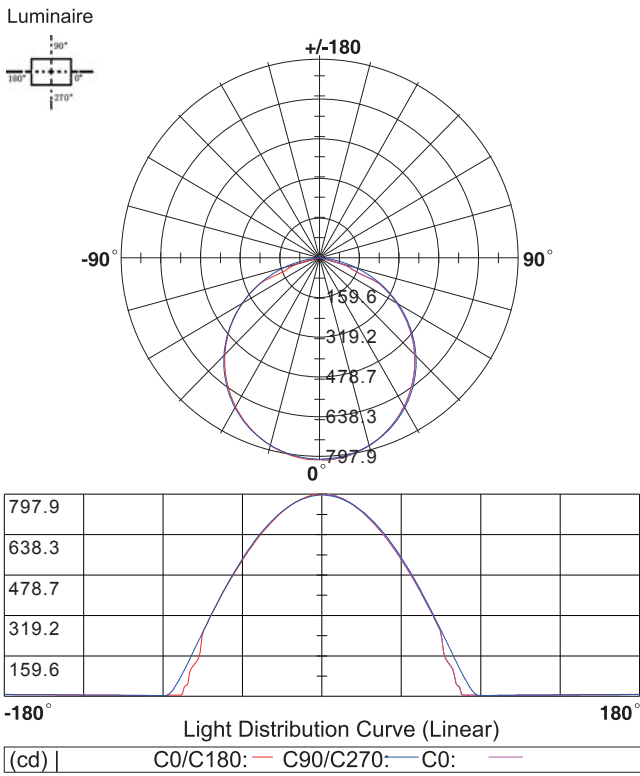
Graphic Description:



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]**



Beam Angle: 113.60°

**Packing Information (Data base on IP20)**

