



LED STRIP SPECIFICATION

2835SMD 98LEDs LED STRIP

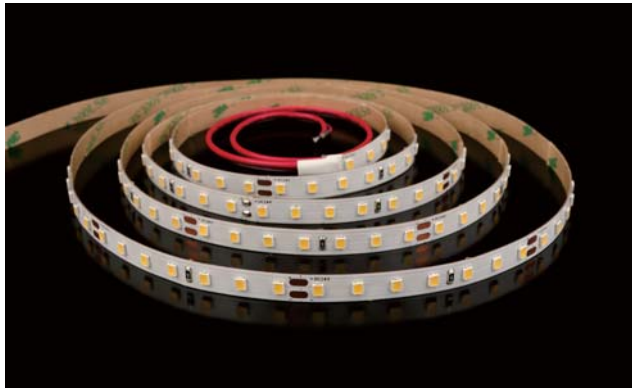


Note: LEDYI may change product specifications and installation guidance without prior notice.

2835SMD 98LEDs LED STRIP



Part Number: LY98-S2835W30-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → W21/W24/W27/W30/W40/W60

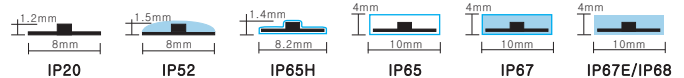
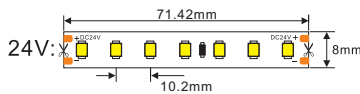
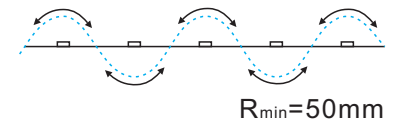
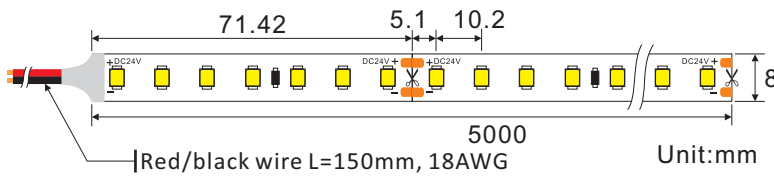


Description

24V for option, flexible LED strip (7LED/step = 71.42mm) with 3M adhesive tape on the back for easy installed. 1204.40lm/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 54,000 hours (L70). Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

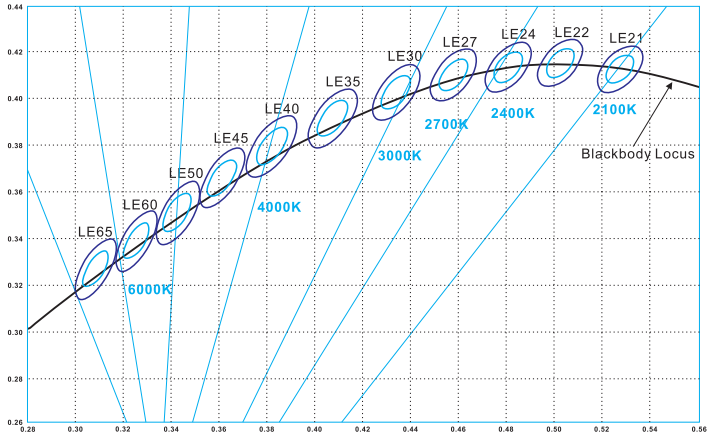
Dimension	5000x8x1.2mm
Chip Type	2835SMD
Chip Density	98LEDs/m
Step LEDs	7LEDs
Step Length	71.42mm

Voltage(V)	DC24V
Current(A/m)	0.41A
Power(W/m)	10W
Beam Angle	120°
Operation Temperature	-20°C~50°C

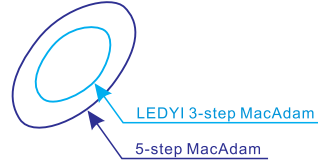
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					R _f (Fidelity)	R _g (Gamut)
2100±100	873.60	87.36	91.03	69.83	90.92	101.96
2400±100	977.50	97.75	90.91	76.94	90.90	101.90
2700±100	1059.60	105.96	91.48	78.96	92.82	100.86
3000±100	1125.10	112.51	91.89	84.82	90.98	103.99
4000±200	1210.70	121.07	95.47	85.98	90.89	99.83
6000±300	1204.40	120.44	93.97	98.98	91.94	101.95

Bining



Graphic Description:



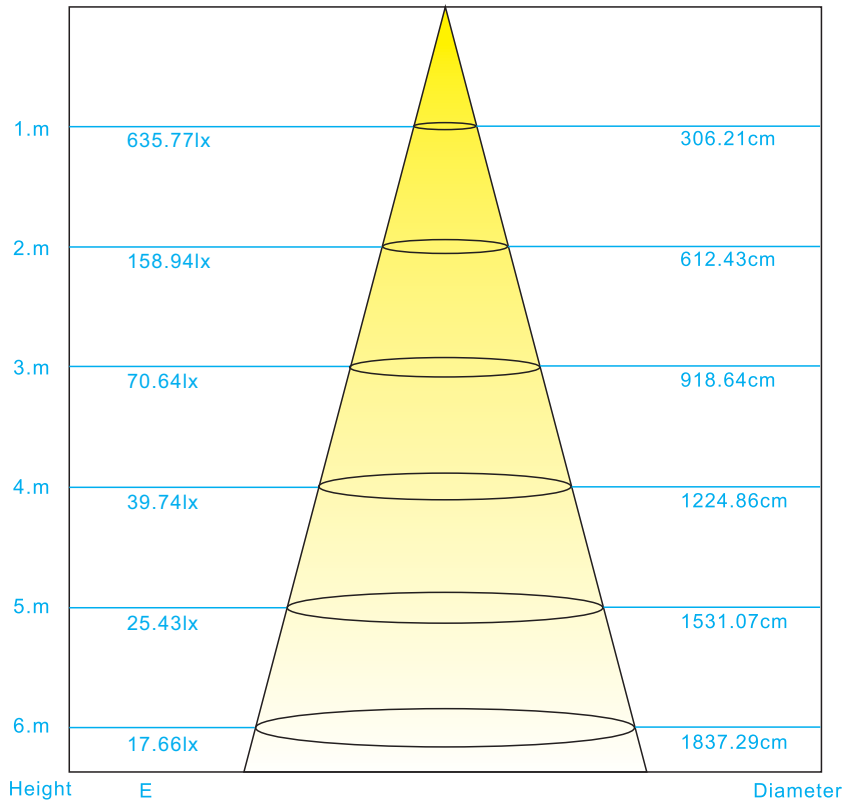
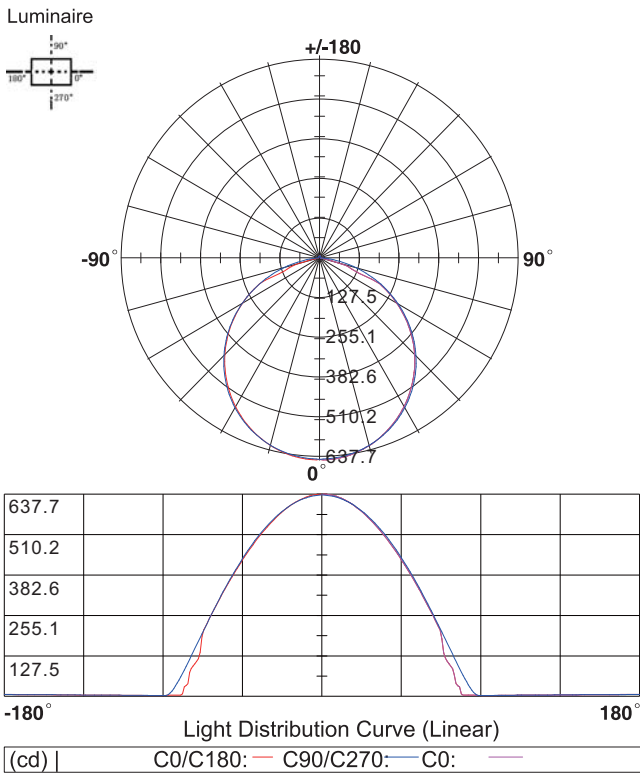
For all your order



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)

