



LED STRIP SPECIFICATION

5630SMD 60LEDs LED STRIP



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

5630SMD 60LEDs LED STRIP



Part Number: LY60-S5630W30-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24
 ↳ W27/W30/W40/W60



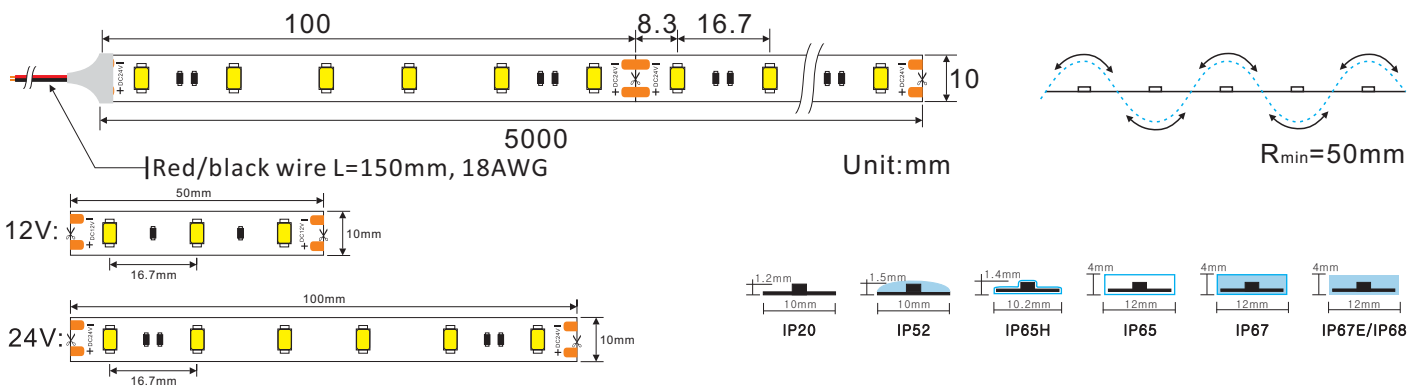
Description

12V or 24V for option, flexible LED strip (3LEDs/step =50mm(12V)/6LEDs/step =100mm(24V)) with 3M adhesive tape on the back for easy installed. 1433.52lm/m at 14.4W/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

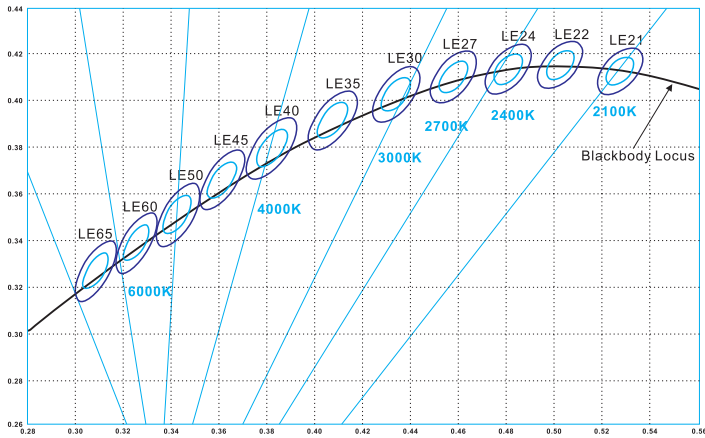
Dimension	5000x10x1.2mm
Chip Type	5630SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs/6LEDs
Step Length	50mm/100mm

Voltage(V)	DC12V/DC24V
Current(A/m)	1.2A/0.6A
Power(W/m)	14.4W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					R _f (Fidelity)	R _g (Gamut)
2700±100	1166.26	80.99	93.02	68.80	91.88	100.89
3000±100	1365.98	94.86	90.59	60.83	90.85	98.86
4000±200	1422.14	98.76	90.90	67.85	89.84	98.96
6000±300	1433.52	99.55	87.86	58.89	88.82	96.87

Bining



Graphic Description:



For all your order

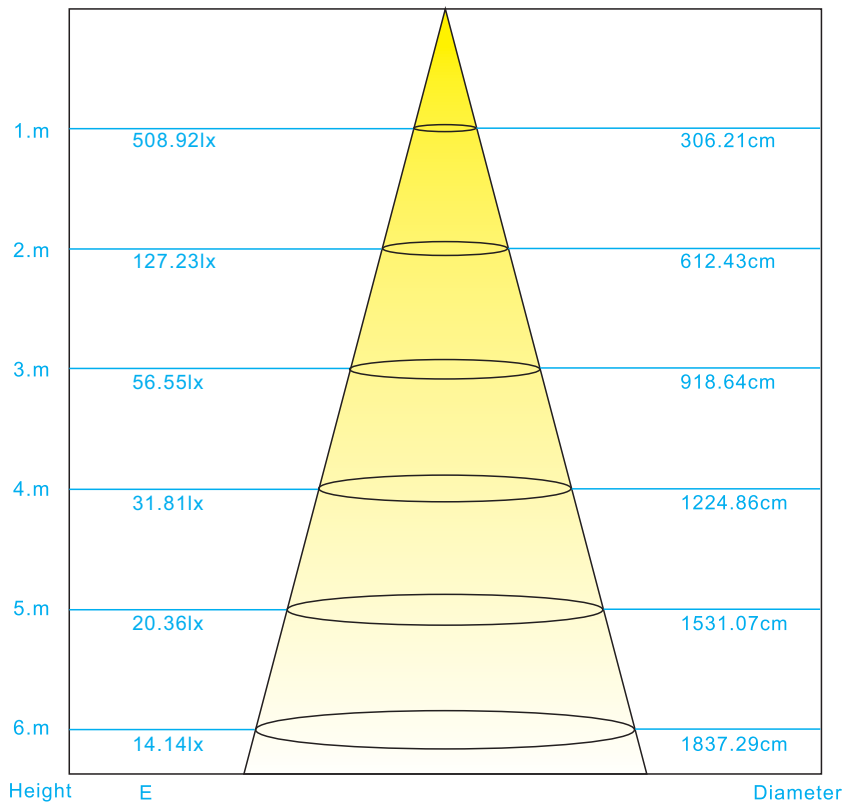
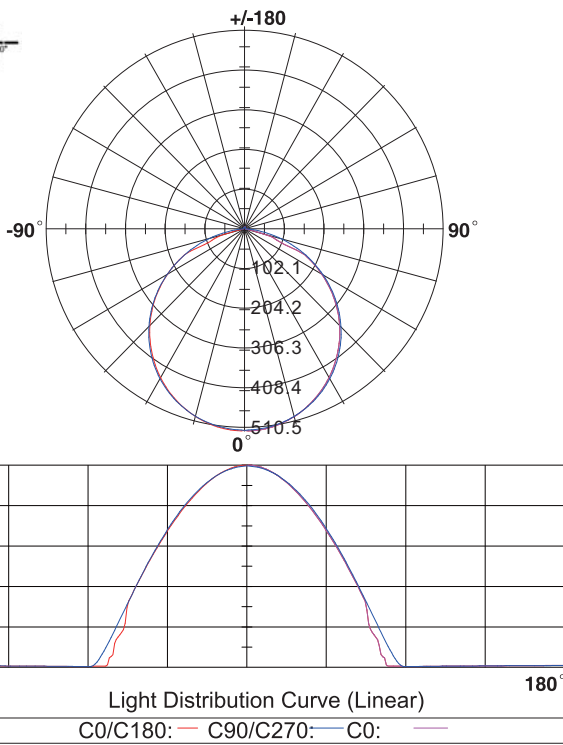


Today and tomorrow

- 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]

Luminaire



Beam Angle: 113.80°

Packing Information (Data base on IP20)

