



LED STRIP SPECIFICATION

5630SMD 120LEDsDUAL LINE LED STRIP



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

5630SMD 120LEDs LED STRIP



Part Number: LY120-DS5630 **W30**-W24-**IP20** → IP20/IP52/IP65H/IP65
 → W27/W30/W40/W60

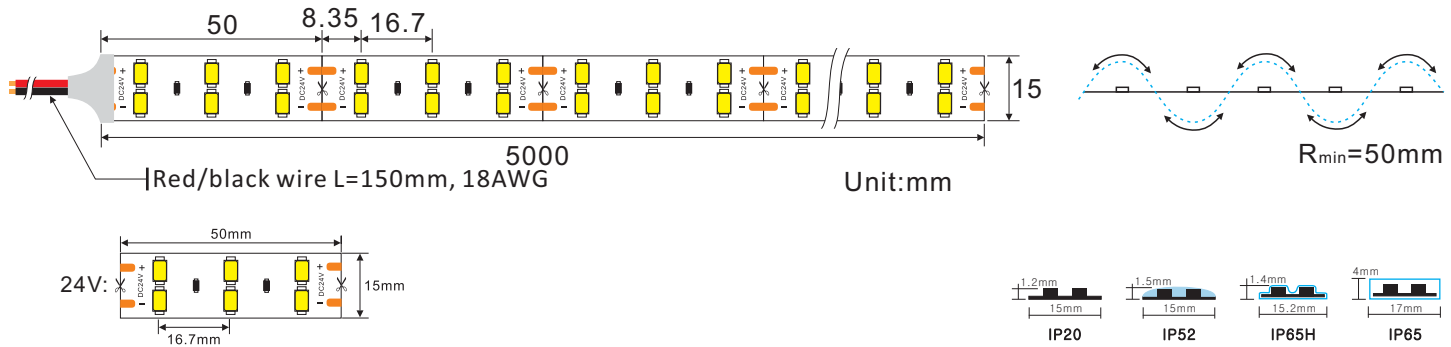


Description

24V, flexible LED strip (6LED/step = 50mm) with 3M adhesive tape on the back for easy installed. 2873.38lm/m at 28.8W/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

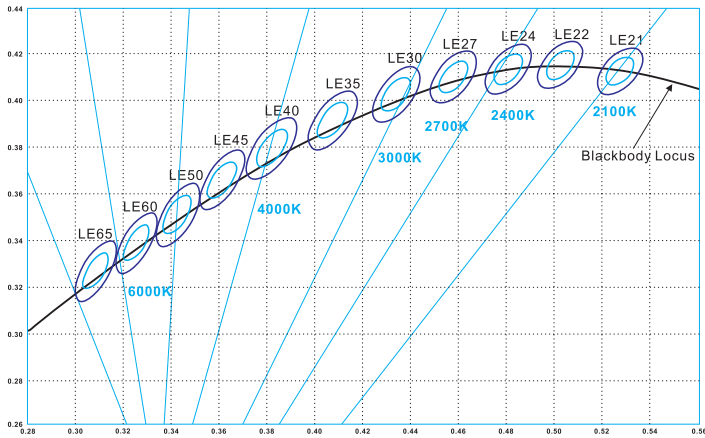
Dimension	5000x15x1.2mm
Chip Type	5630SMD
Chip Density	120LEDs/m
Step LEDs	6LEDs
Step Length	50mm

Voltage(V)	DC24V
Current(A/m)	1.2A
Power(W/m)	28.8W
Beam Angle	120°
Operation Temperature	-20°C~50°C

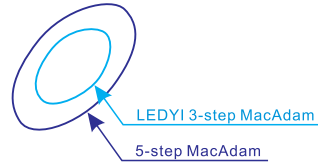
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2700±100	2358.14	81.88	92.85	68.93	91.86	100.91
3000±100	2729.09	94.76	90.30	60.81	90.92	98.86
4000±200	2848.32	98.90	90.46	67.85	89.80	98.80
6000±300	2873.38	99.77	88.70	58.80	88.85	96.85

Bining



Graphic Description:



For all your order



Today and tomorrow

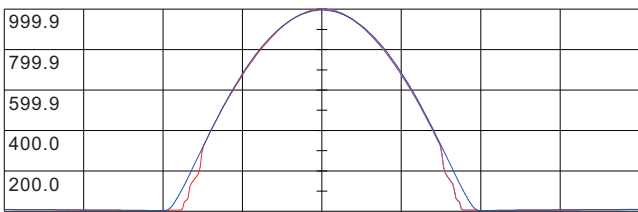
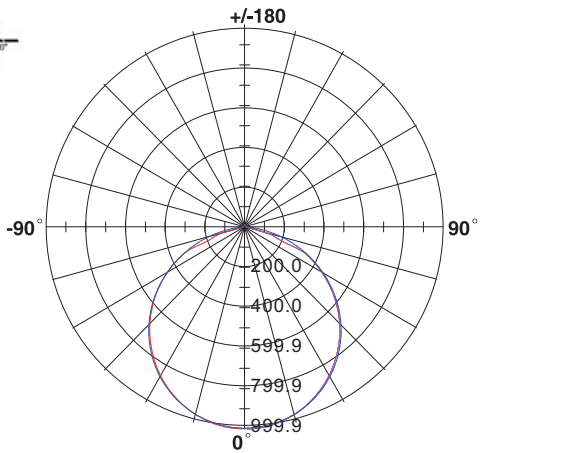
IP20: bare, max. light output and the best color consistency, indoor use.

IP52: Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.

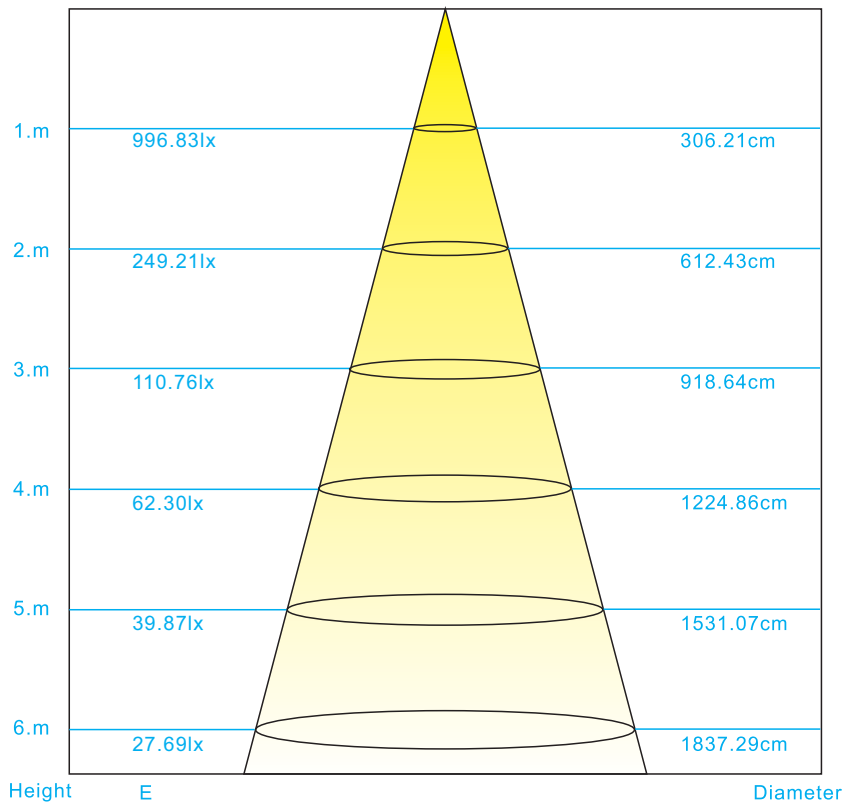
IP65: Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.

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

Luminaire



Light Distribution Curve (Linear)
 (cd) | C0/C180: — C90/C270: — C0: —



Beam Angle: 113.40°

Packing Information (Data base on IP20)

