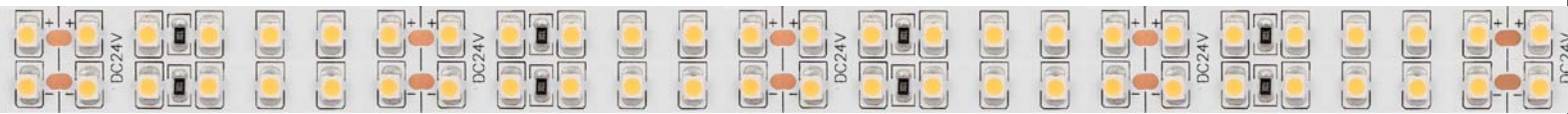




LED STRIP SPECIFICATION

3528SMD 240LEDs DUAL LINE LED STRIP

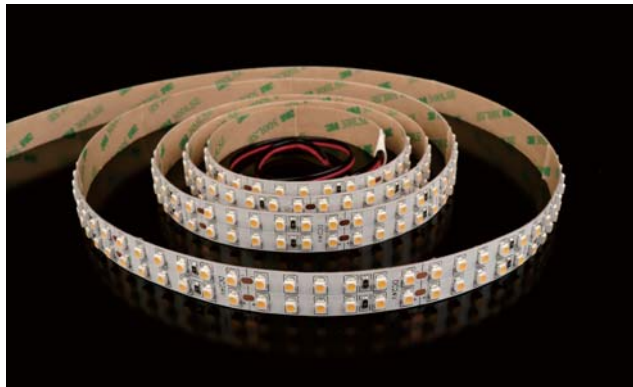


Note: LEDYI may change product specifications and installation guidance without prior notice.

3528SMD 240LEDs DUAL LINE LED STRIP



Part Number: LY240-DS3528W30-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → W12/W24
 → W21/W24/W27/W30/W40/W60

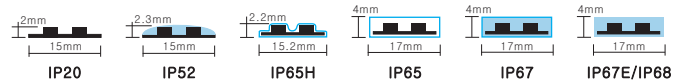
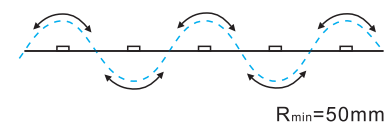
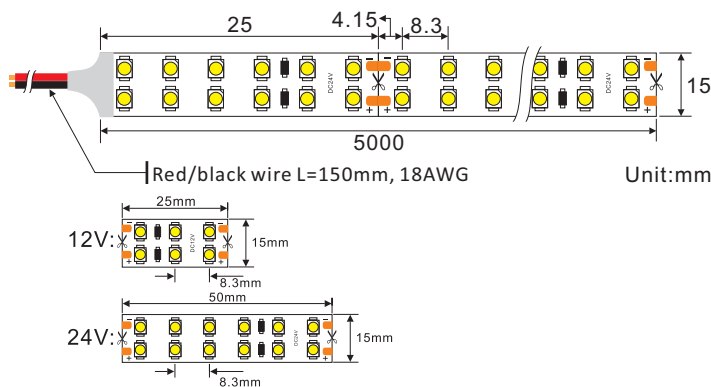


Description

12V or 24V, flexible LED strip (6LED/step =25mm(12V)/12LED/step =50mm(24V)) with 3M adhesive tape on the back for easy installed.
 1234.17lm/m at 19.2W/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

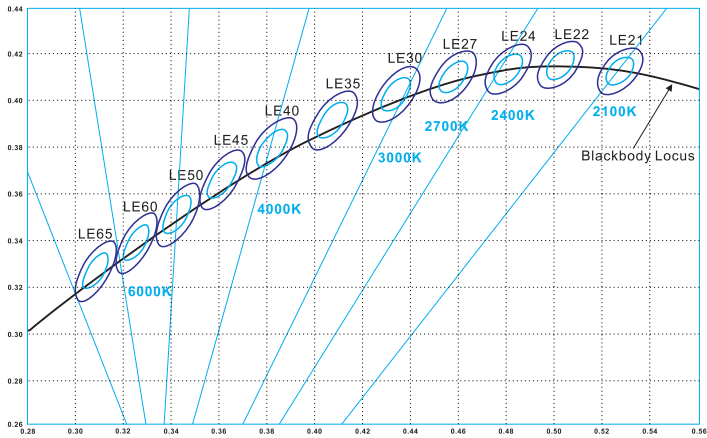
Dimension	5000x15x2mm
Chip Type	3528SMD
Chip Density	240LEDs/m
Step LEDs	6/12LEDs(12/24V)
Step Length	25/50mm(12/24V)

Voltage(V)	DC12V/DC24V
Current(A/m)	1.6A/0.8A
Power(W/m)	19.2W
Beam Angle	120°
Operation Temperature	-20°C~50°C

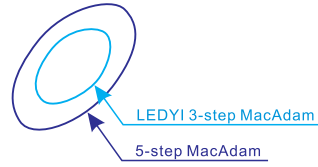
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2100±100	1147.96	59.79	90.13	80.37	90.21	99.1
2400±100	1155.64	60.19	91.62	81.25	90.39	99.3
2700±100	1191.36	62.05	93.48	81.19	91.33	101.4
3000±100	1193.47	62.16	93.62	81.70	91.18	102.1
4000±200	1217.66	63.42	94.52	83.86	93.85	101.2
6000±300	1234.17	64.28	90.46	80.67	91.73	100.1

Bining



Graphic Description:



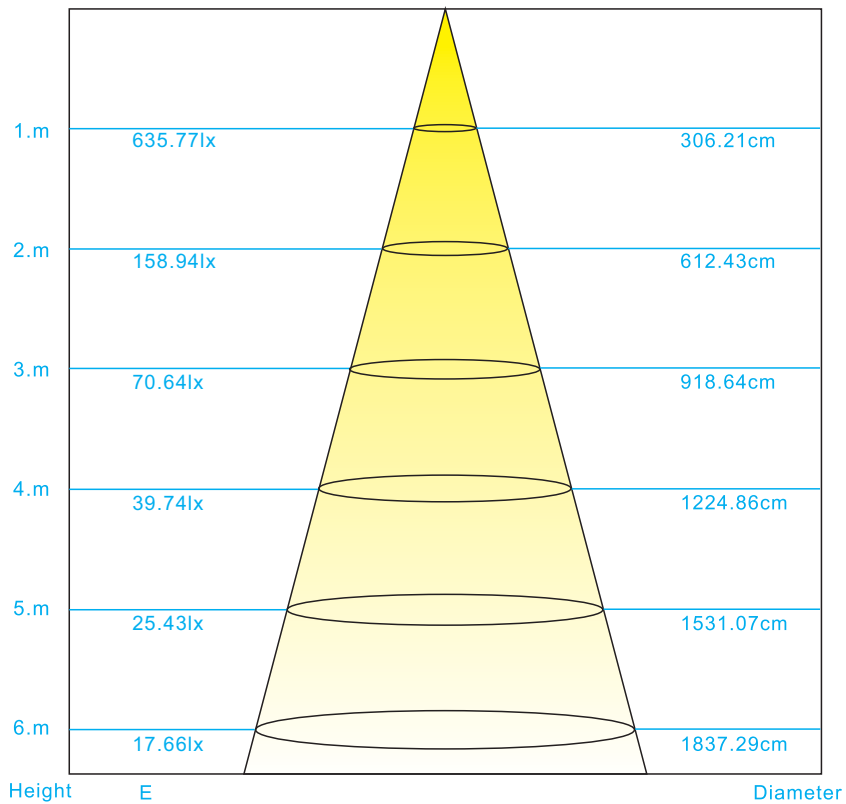
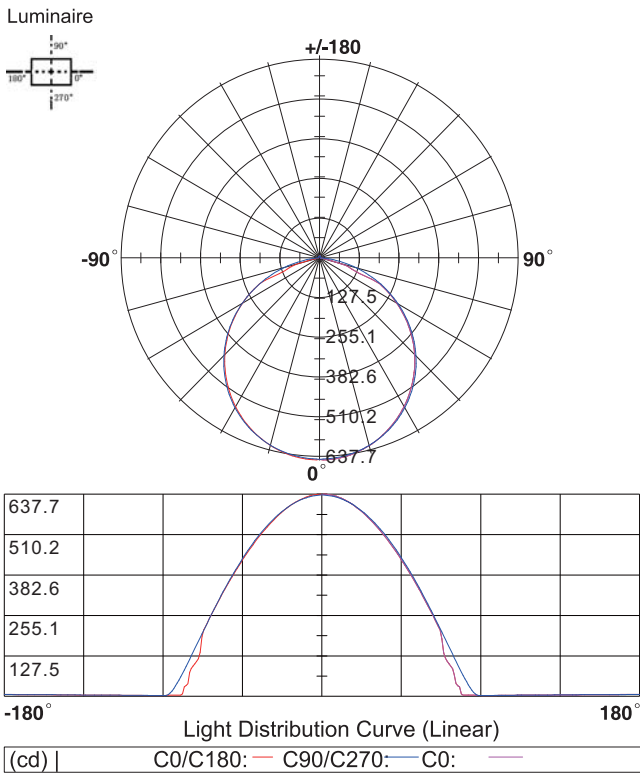
For all your order



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:** Silicone 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)

