



LED STRIP SPECIFICATION

3528SMD 240LEDs LED STRIP



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

3528SMD 240LEDs LED STRIP



Part Number: LY240-S3528W30-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24
 ↳ W21/W24/W27/W30/W40/W60

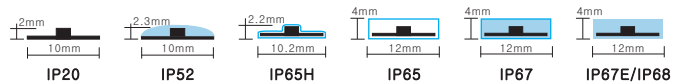
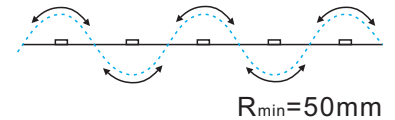
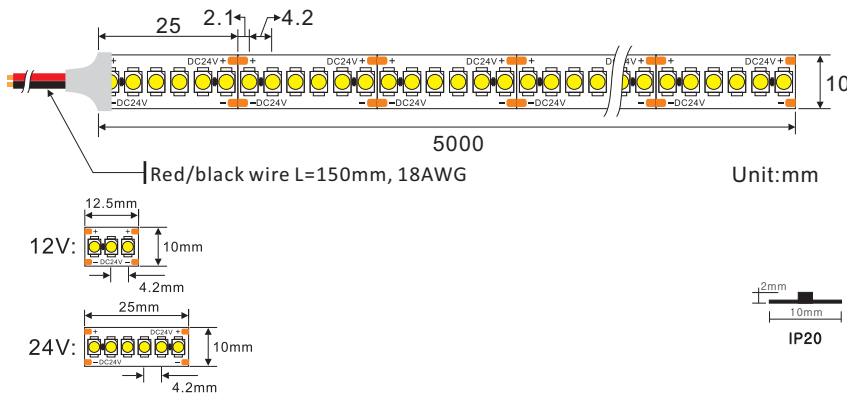


Description

12V or 24V, flexible LED strip (3LED/step = 12.5mm(12V)/
 6LED/step = 25mm(24V)) with 3M adhesive tape on the back for easy installed.
 1220.73lm/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

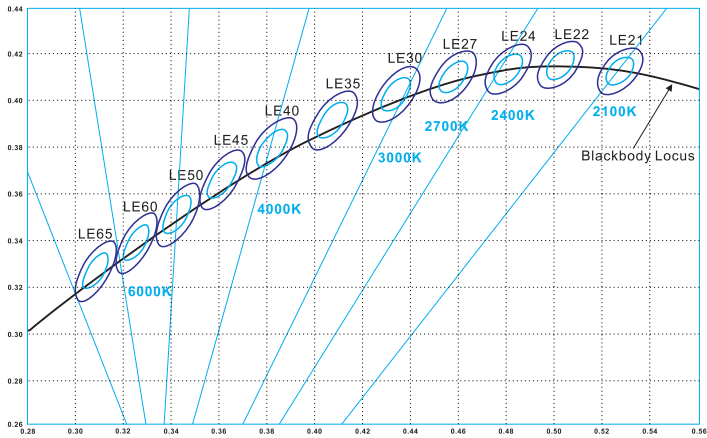
Dimension	5000x10x2mm
Chip Type	3528SMD
Chip Density	240LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	12.5mm(12V)/25mm(24V)

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	1127.61	58.73	90.03	79.37	89.29	99.3
2400±100	1134.72	59.10	91.22	81.22	91.38	99.3
2700±100	1158.72	60.35	93.28	82.19	90.38	100.6
3000±100	1191.55	62.06	93.69	82.70	92.13	100.1
4000±200	1200.19	62.51	94.32	83.36	93.25	102.4
6000±300	1220.73	63.58	91.41	80.61	90.73	100.1

Bining



Graphic Description:



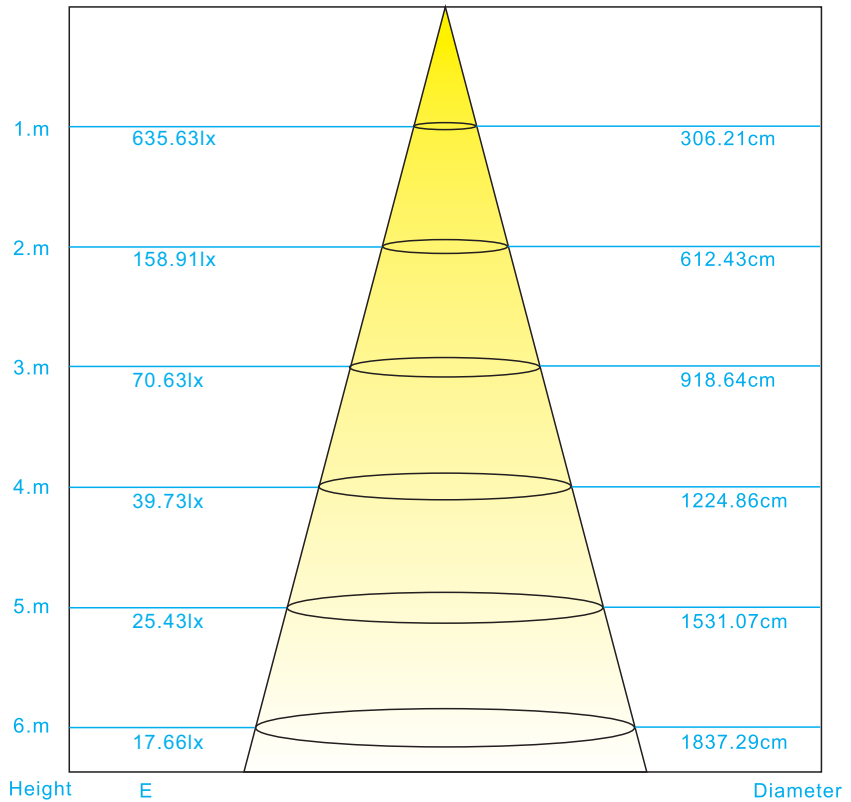
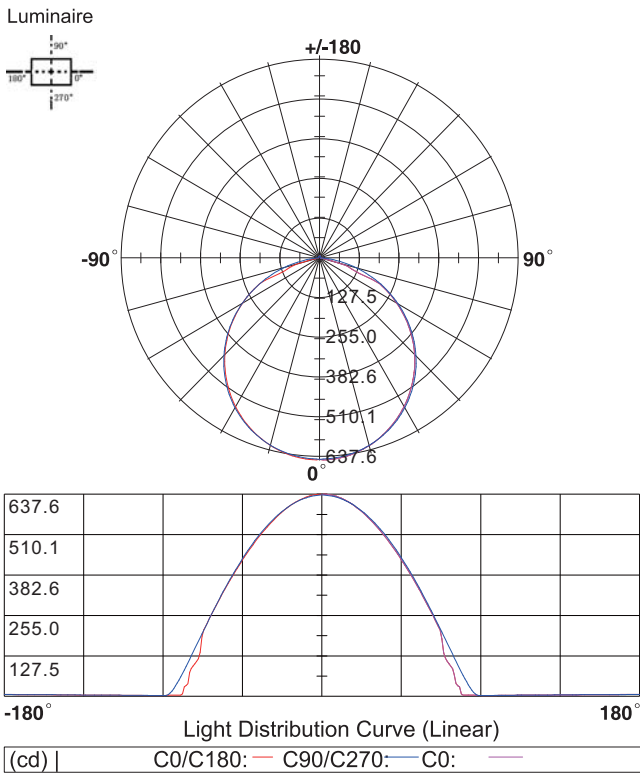
For all your order



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:** 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)

