



LED STRIP SPECIFICATION

3014SMD 240LEDs LED STRIP



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

3014SMD 240LEDs LED STRIP



Part Number: LY240-S3014 **W30-W24-IP20** → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24
 ↳ W27/W30/W40/W60

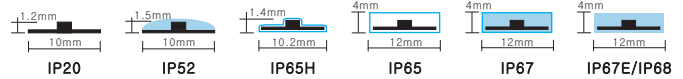
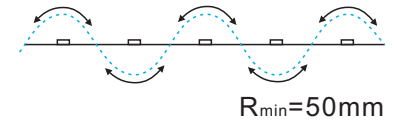
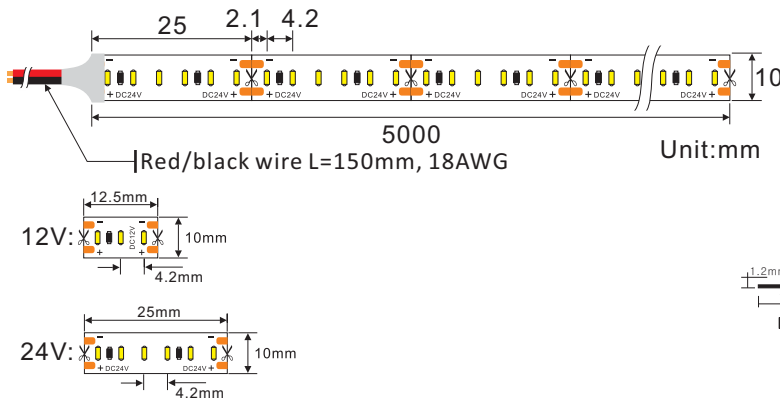


Description

12V or 24V for option, flexible LED strip (3LED/step =12.5mm(12V)/6LED/step =25mm(24V)) with 3M adhesive tape on the back for easy installed. 2203.92lm/m at 24W/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



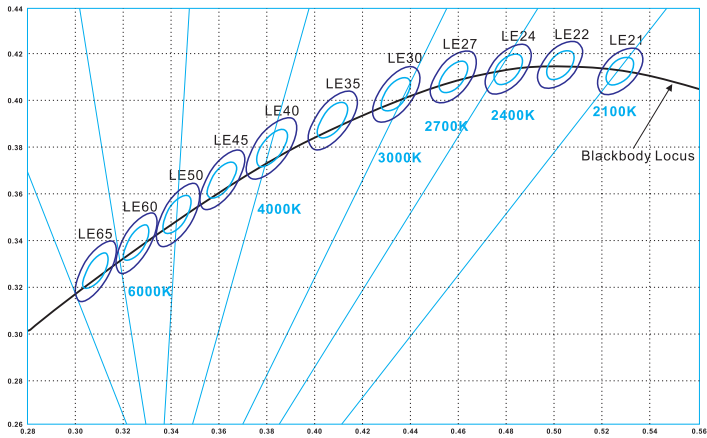
Product Specification

Dimension	5000x10x1.2mm	Voltage(V)	DC12V/DC24V
Chip Type	3014SMD	Current(A/m)	2A/1A
Chip Density	240LEDs/m	Power(W/m)	24W
Step LEDs	3LEDs(12V)/6LEDs(24V)	Beam Angle	120°
Step Length	12.5mm(12V)/25mm(24V)	Operation Temperature	-20°C~50°C

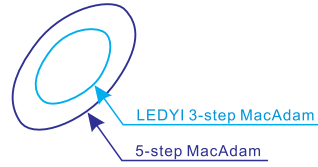
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2700±100	1949.28	81.22	90.84	65.95	90.84	99.81
3000±100	1979.76	82.49	92.72	66.90	91.00	99.81
4000±200	2112.00	88.00	91.12	72.91	89.99	98.91
6000±300	2203.92	91.83	90.15	69.90	87.98	96.90

Bining



Graphic Description:



For all your order

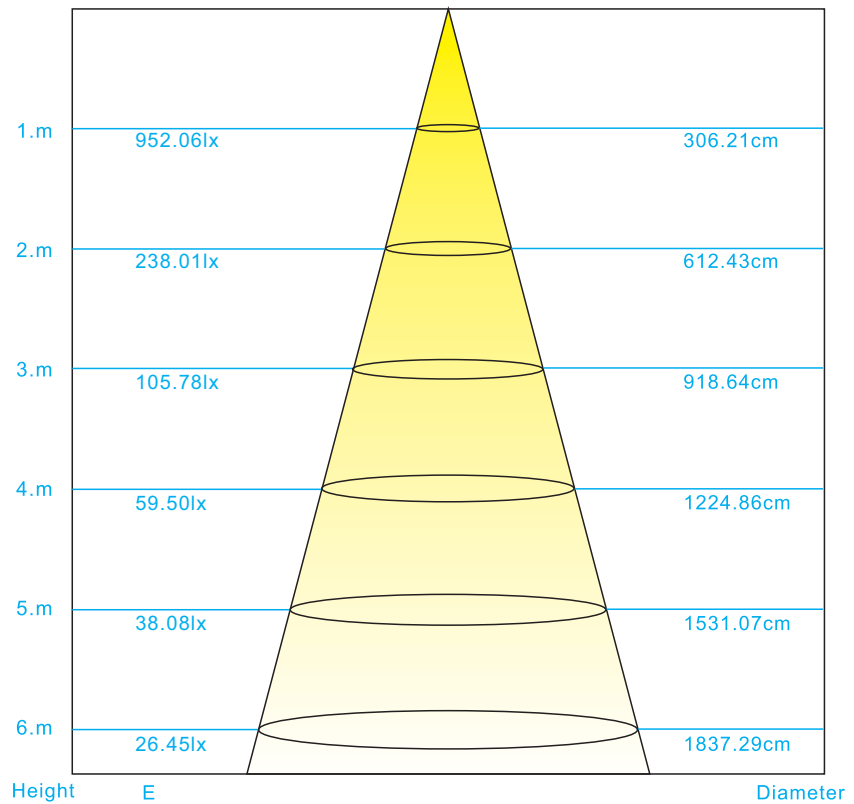
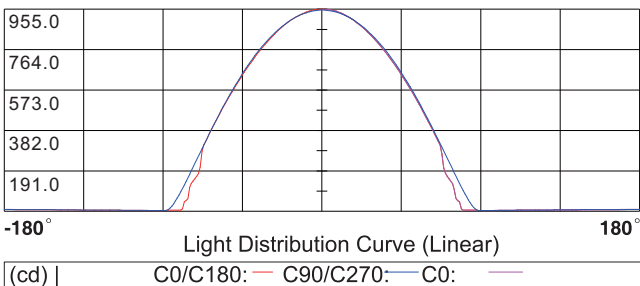
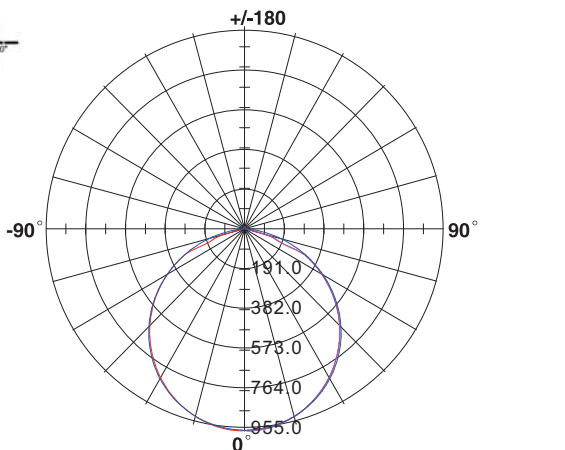


Today and tomorrow

- 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



Packing Information (Data base on IP20)

