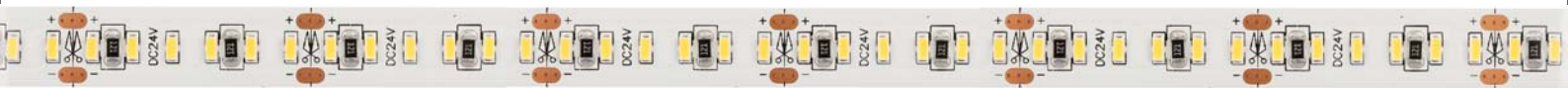




LED STRIP SPECIFICATION

3014SMD 204LEDs LED STRIP



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

3014SMD 204LEDs LED STRIP



Part Number: LY204-S3014 **W30-W24-IP20** → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24
 ↳ W27/W30/W40/W60

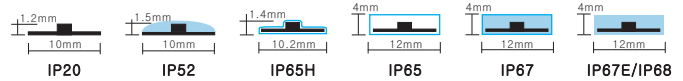
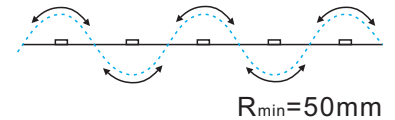
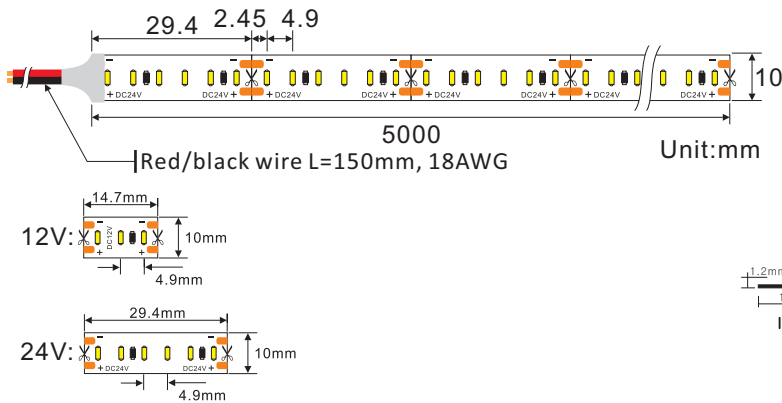


Description

12V or 24V for option, flexible LED strip (3LED/step =14.7mm(12V)/6LED/step =29.4mm(24V)) with 3M adhesive tape on the back for easy installed. 1826.21lm/m at 20.4W/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



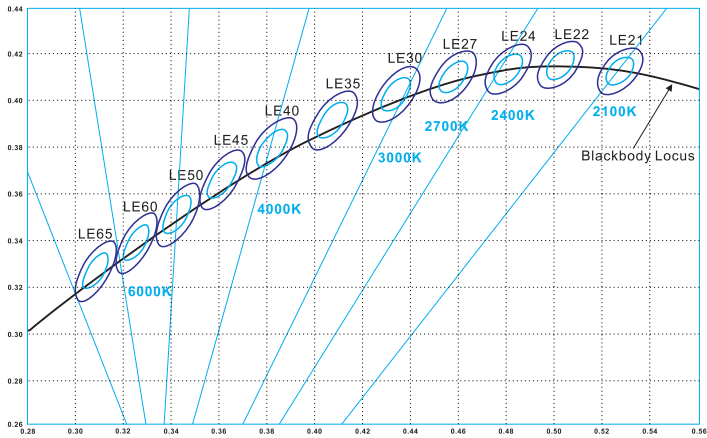
Product Specification

Dimension	5000x10x1.2mm	Voltage(V)	DC12V/DC24V
Chip Type	3014SMD	Current(A/m)	1.7A/0.85A
Chip Density	204LEDs/m	Power(W/m)	20.4W
Step LEDs	3LEDs(12V)/6LEDs(24V)	Beam Angle	120°
Step Length	14.7mm(12V)/29.4mm(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	1672.60	81.99	91.54	65.83	90.96	99.93
3000±100	1678.72	82.29	92.27	66.95	90.94	99.96
4000±200	1799.89	88.23	91.08	72.85	89.98	98.98
6000±300	1826.21	89.52	90.59	69.87	87.97	96.87

Bining



Graphic Description:



For all your order

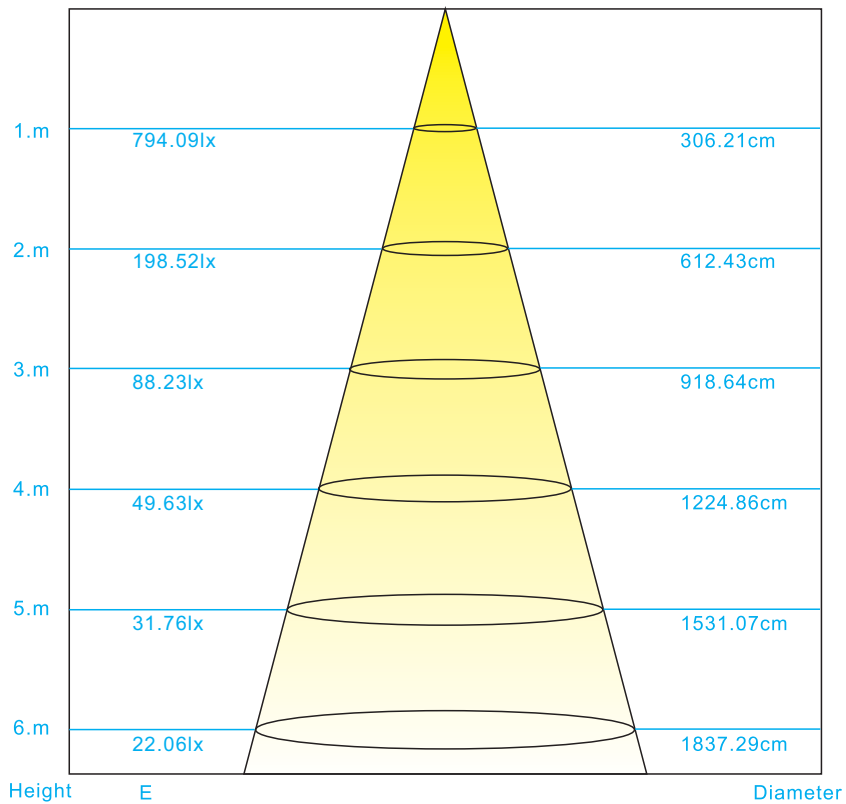
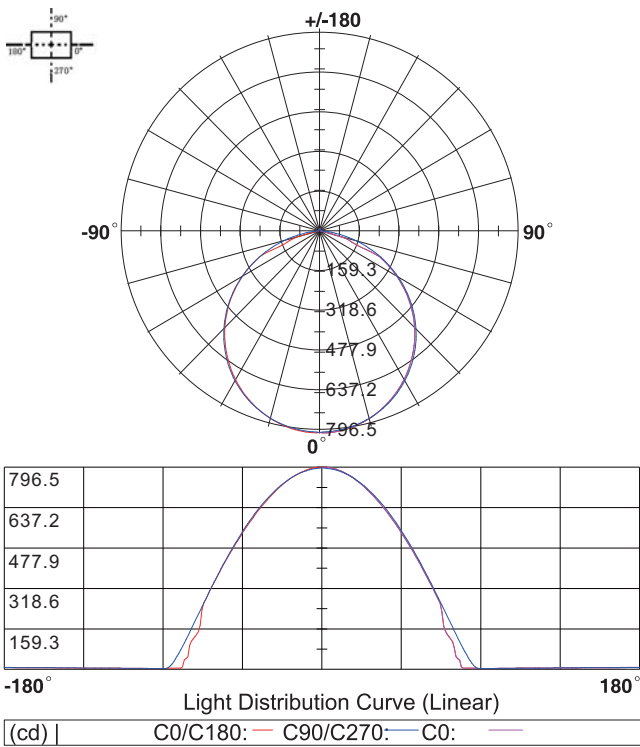


Today and tomorrow

- 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:113.70°

Packing Information (Data base on IP20)

