



## LED STRIP SPECIFICATION

3014SMD 120LEDs ULTRA NARROW LED STRIP



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

# 3014SMD 120LEDs ULTRA NARROW LED STRIP



Part Number: LY120-S3014 **W30-W24-IP20** → IP20/IP65  
 → W12/W24  
 → W27/W30/W40/W60



## Description

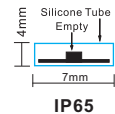
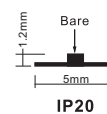
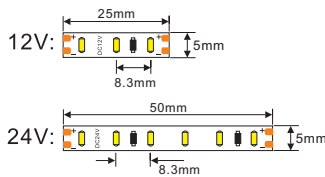
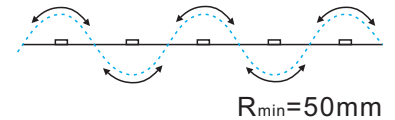
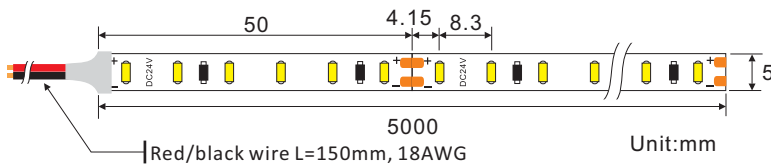
12V or 24V for option, flexible LED strip (3LED/step =25mm(12V)/6LED/step =50mm(24V)) with 3M adhesive tape on the back for easy installed.

1218.24lm/m at 12W/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

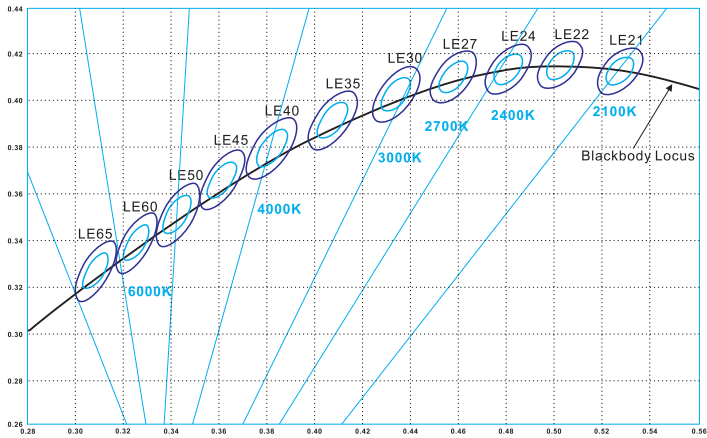
Dimension	5000x5x1.2mm
Chip Type	3014SMD
Chip Density	120LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	25mm(12V)/50mm(24V)

Voltage(V)	DC12V/DC24V
Current(A/m)	1A(12V)/0.5A(24V)
Power(W/m)	12W
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	1095.48	91.29	91.48	65.98	90.84	99.92
3000±100	1096.32	91.36	92.61	66.94	90.83	100.00
4000±200	1157.76	96.48	91.60	73.00	89.96	98.97
6000±300	1218.24	101.52	90.63	69.81	87.92	96.81

## Bining



Graphic Description:



For all your order

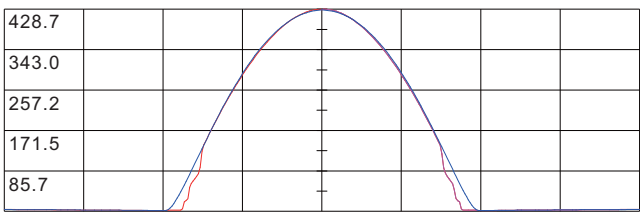
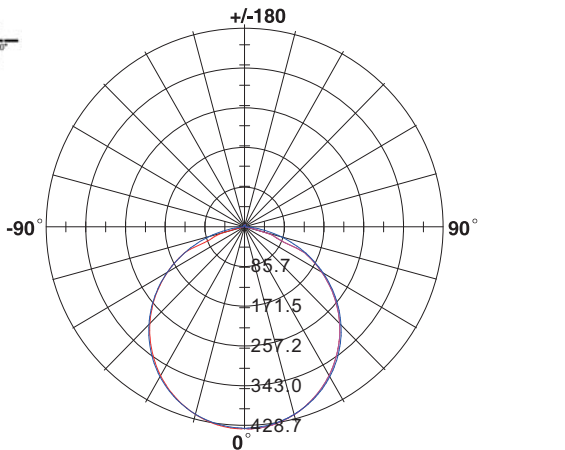


Today and tomorrow

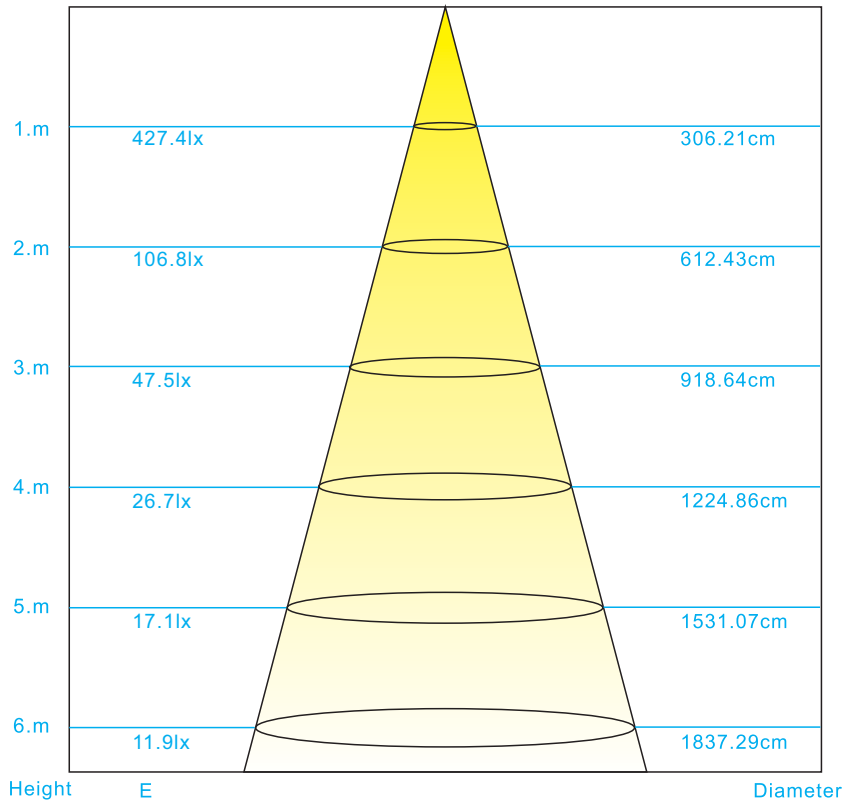
**IP20:** bare, max. light output and the best color consistency, indoor use.  
**IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.

## 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:  $113.60^\circ$

## Packing Information (Data base on IP20)

