



LED STRIP SPECIFICATION

3014SMD 120LEDs SIDE EMITTING LED STRIP



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

3014SMD 120LEDs SIDE EMITTING LED STRIP



Part Number: LY120-ES3014 **W30-W24-IP20** → IP20/IP65H/IP65/IP67/IP67E/IP68
 ↳ W12/W24
 ↳ W27/W30/W40/W60



Description

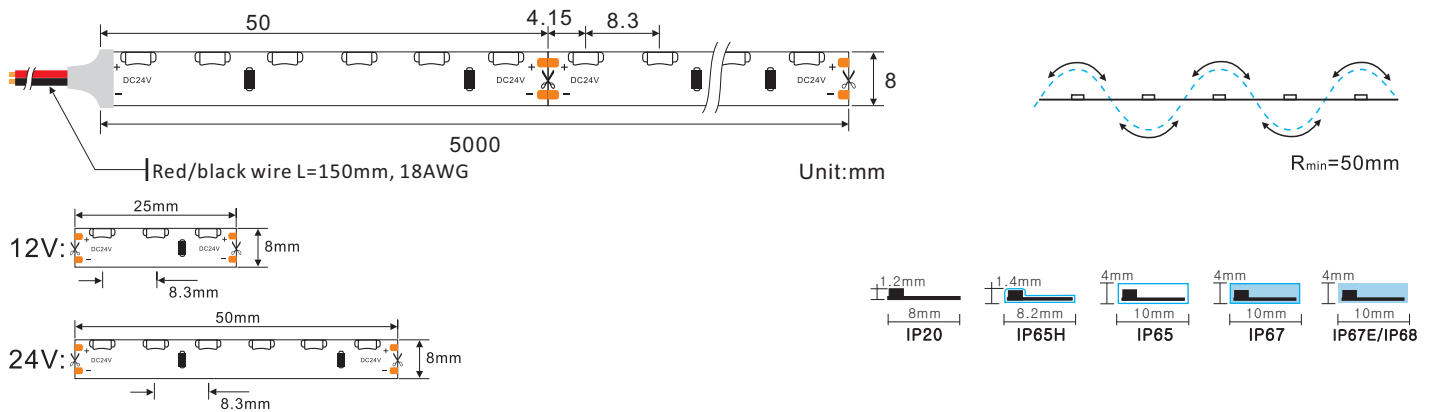
12V or 24V for option, flexible LED strip (3LED/step =25mm(12V)/6LED/step =50mm(24V)) with 3M adhesive tape on the back for easy installed.

1041.72lm/m at 12W/m. 120° beam angle. Very good color reproduction with CRI>80. "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

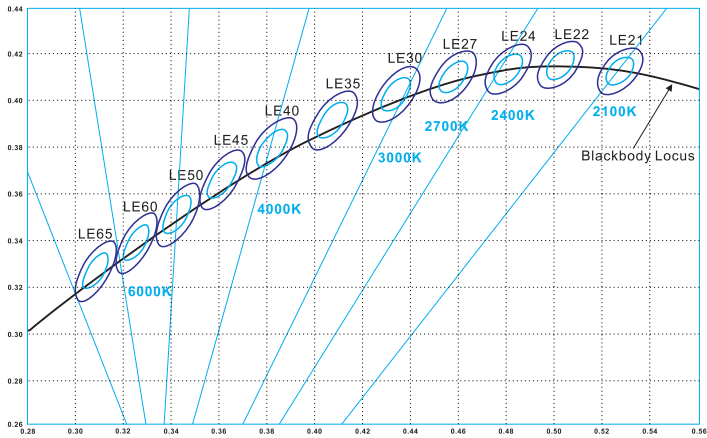
Dimension	5000x8x2mm
Chip Type	3014SMD
Chip Density	120LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	25mm(12V)/50mm(24V)

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

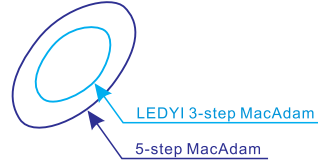
Product Photometrics (Data base on IP20 CRI>80)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2700±100	906.84	75.57	76.83	2.60	82.80	95.80
3000±100	980.64	81.72	78.46	7.99	83.98	96.82
4000±200	990.60	82.55	79.85	15.83	84.92	95.95
6000±300	1041.72	86.81	80.16	19.93	93.86	96.85

Bining



Graphic Description:



For all your order

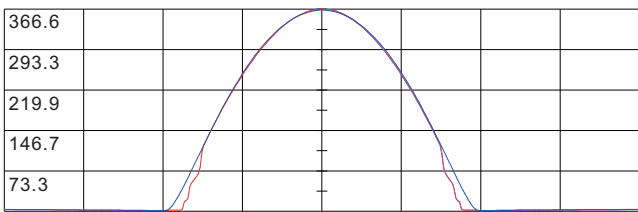
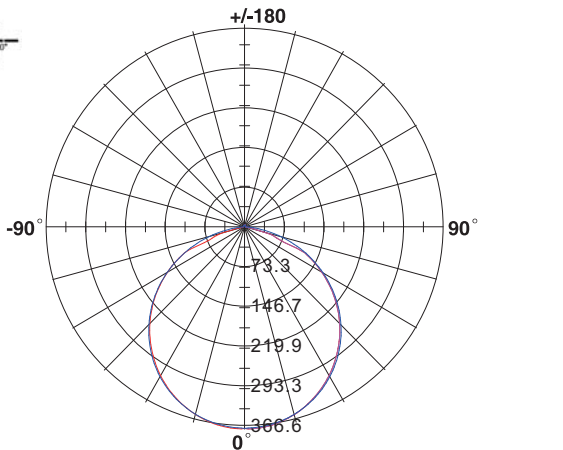


Today and tomorrow

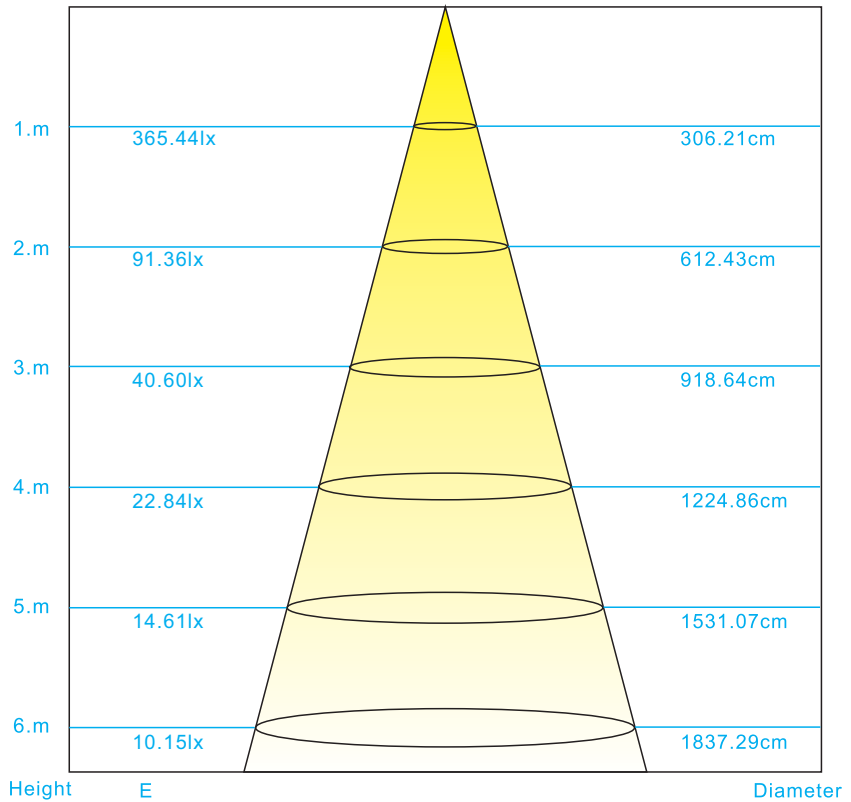
- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP65:** Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.
- IP67:** Silicone tube + silicon 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>80, Unit:cd]

Luminaire



Light Distribution Curve (Linear)
 (cd) | C0/C180: — C90/C270: — C0: —



Beam Angle: 113.60°

Packing Information (Data base on IP20)

