



LED STRIP SPECIFICATION

3014SMD 84LEDs SIDE EMITTING LED STRIP



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

3014SMD 84LEDs SIDE EMITTING LED STRIP



Part Number: LY84-ES3014 **W30**-W24-IP20 → IP20/IP65H/IP65/IP67/IP67E/IP68

→ W27/W30/W40/W60



Description

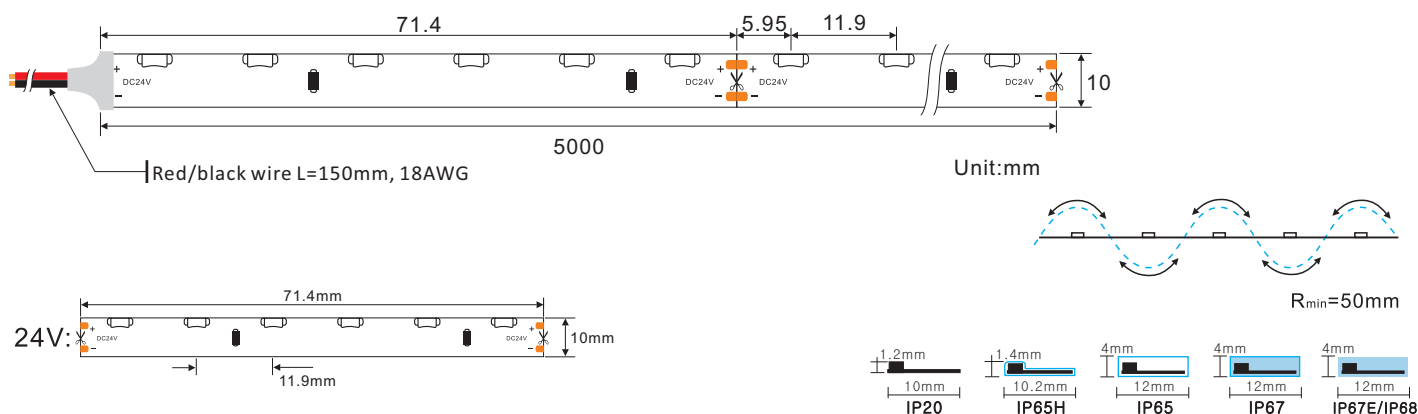
24V, flexible LED strip (6LED/step=71.4mm) with 3M adhesive tape on the back for easy installed.

727.36lm/m at 8.4W/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

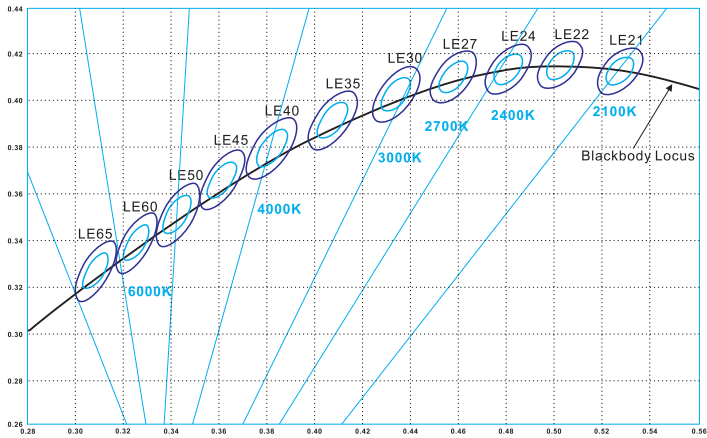
Dimension	5000x10x2mm
Chip Type	3014SMD
Chip Density	84LEDs/m
Step LEDs	6LEDs
Step Length	71.4mm

Voltage(V)	DC24V
Current(A/m)	0.35A
Power(W/m)	8.4W
Beam Angle	120°
Operation Temperature	-20°C~50°C

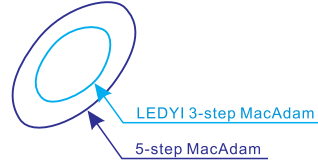
Product Photometrics (Data base on IP20 CRI>80)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					R _f (Fidelity)	R _g (Gamut)
2700±100	633.53	75.42	76.32	3.99	82.94	95.99
3000±100	686.20	81.69	78.69	7.82	83.84	96.97
4000±200	682.00	81.19	78.91	15.93	84.88	95.97
6000±300	727.36	86.59	80.61	20.00	93.95	96.99

Bining



Graphic Description:



For all your order

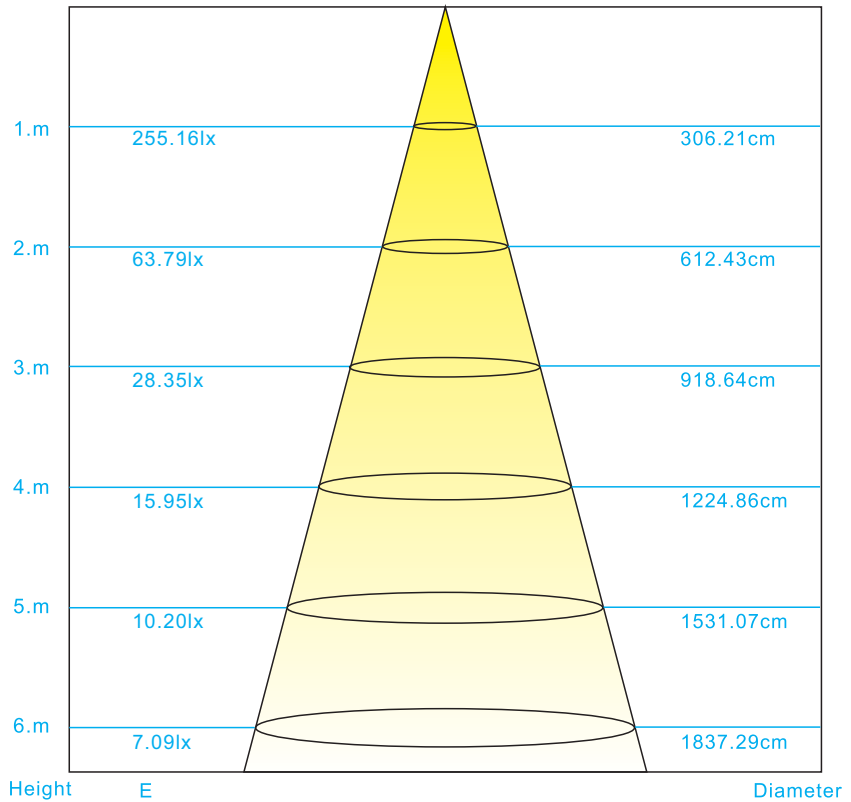
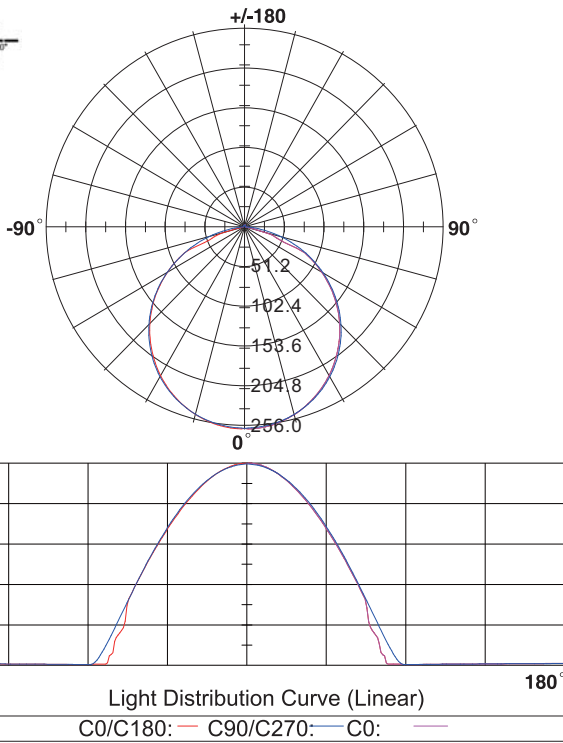


Today and tomorrow

- 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 3000K CRI>80, Unit:cd]

Luminaire



Beam Angle: 113.50°

Packing Information (Data base on IP20)

