



LED STRIP SPECIFICATION

2216SMD 240LEDs ULTRA NARROW LED STRIP



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

2216SMD 240LEDs ULTRA NARROW LED STRIP



Part Number: LY240-S2216 **W30**-W24-**IP20** → IP20/IP65
 → W27/W30/W40/W60

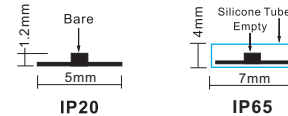
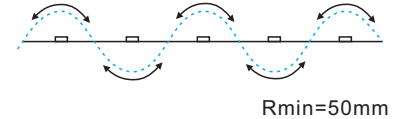
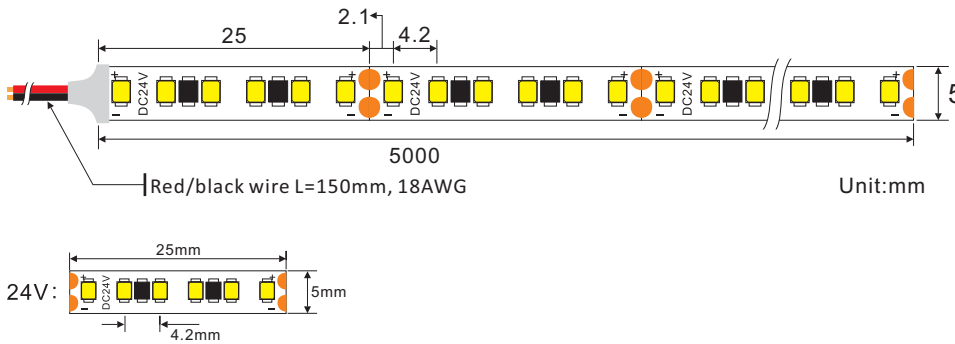


Description

24V, flexible LED strip (6LED/step =25mm) with 3M adhesive tape on the back for easy installed.955.70lm/m at 10W/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

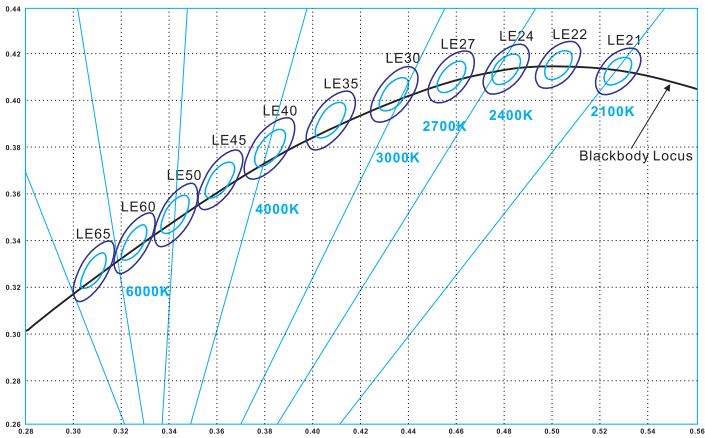
Dimension	5000x5x1.2mm
Chip Type	2216SMD
Chip Density	240LEDs/m
Step LEDs	6LEDs
Step Length	25mm

Voltage(V)	DC24V
Current(A/m)	0.41A
Power(W/m)	10W
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	861.7	86.17	89.81	54.81	88.98	99.83
3000±100	875.5	87.55	89.54	51.82	89.96	98.96
4000±200	899.3	89.93	90.78	68.96	89.98	99.96
6000±300	955.7	95.57	90.16	72.83	88.80	97.85

Bining



Graphic Description:



For all your order

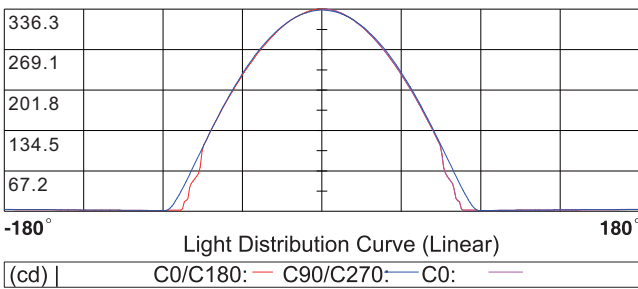
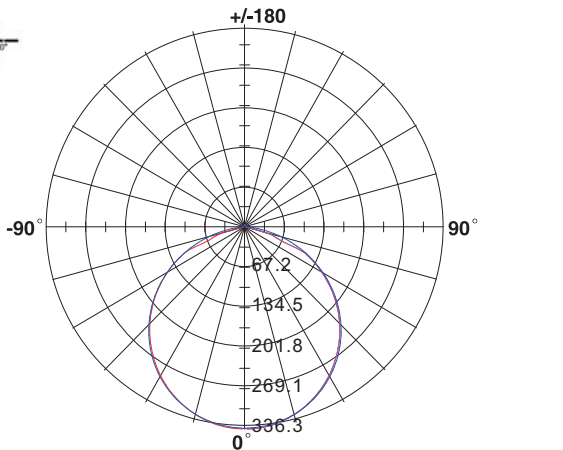


Today and tomorrow

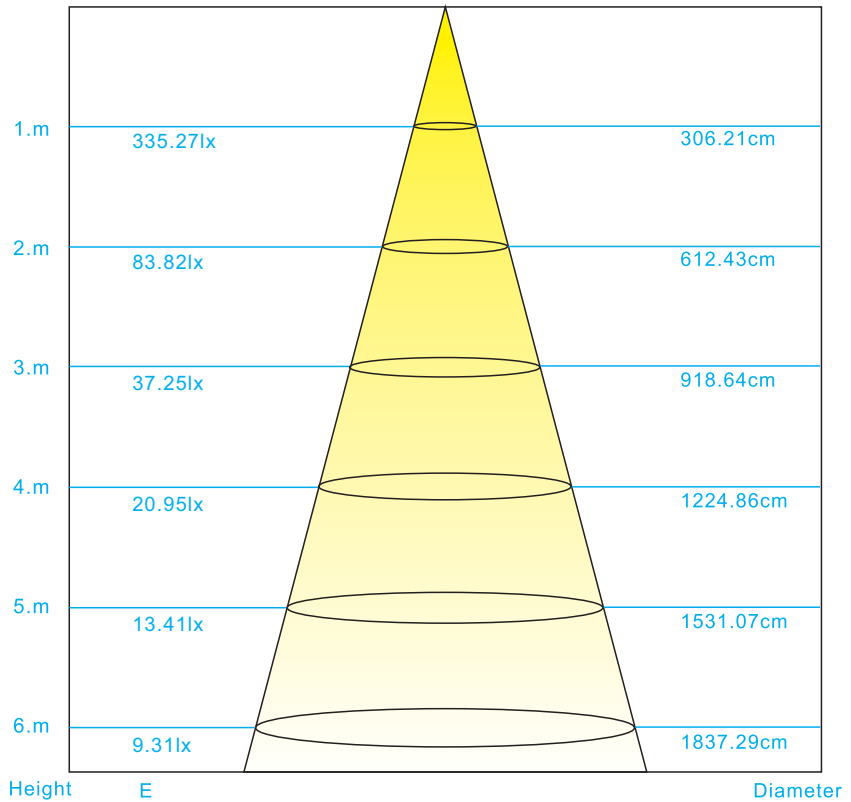
IP20: bare, max. light output and the best color consistency, indoor use.
IP65: Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.

Light Distribution Curve [Data base on 1m IP20 6000K CRI>90, Unit:cd]

Luminaire



(cd) | C0/C180: — C90/C270: — C0: —



Height E Diameter

Beam Angle: 114.60°

Packing Information (Data base on IP20)

