



LED STRIP SPECIFICATION

1808SMD 240LEDs 4mm PCB LED STRIP



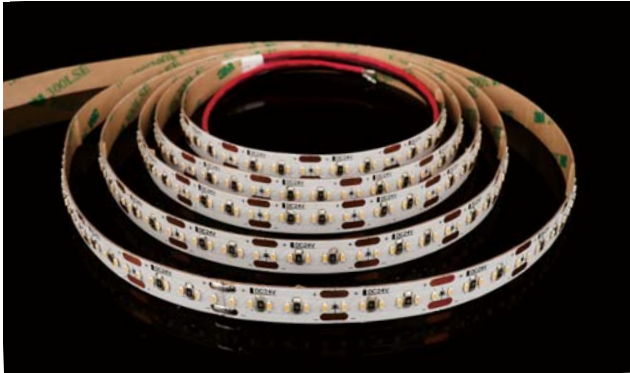
Note: LEDYI may change product specifications and installation guidance without prior notice.

1808SMD 240LEDs 4mm PCB LED STRIP



Part Number: LY240-S1808W30-W24-IP20-4mm

W25/W27/W30/W35/W40/W50/W60

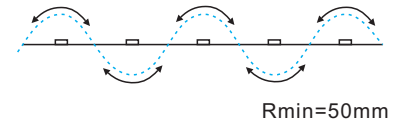
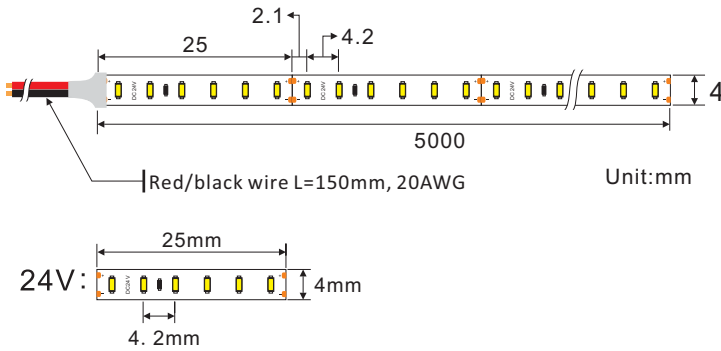


Description

24V, flexible LED strip (6LED/step =25mm) with 3M adhesive tape on the back for easy installed. 1023lm/m at 10W/m. 120° beam angle. Very good color reproduction with CRI>95. "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

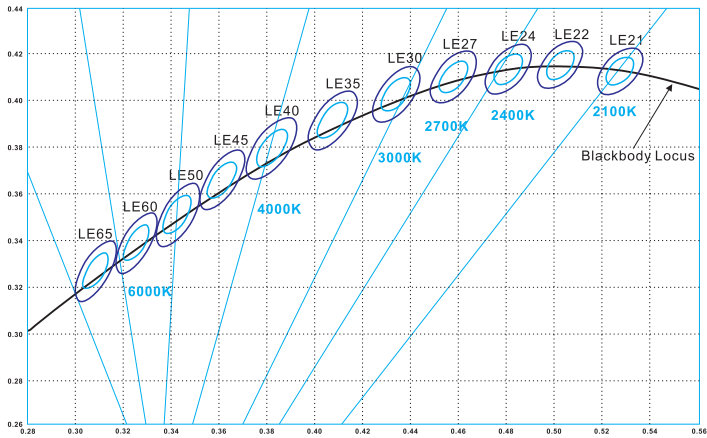
Dimension	5000x4x1.4mm
Chip Type	1808SMD
Chip Density	240LEDs/m
Step LEDs	6LEDs
Step Length	25mm

Voltage(V)	DC24V
Current(A/m)	0.42A
Power(W/m)	10W
Beam Angle	120°
Operation Temperature	-20°C~50°C

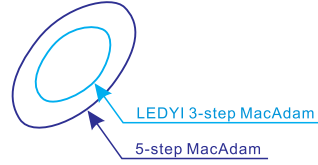
Product Photometrics (Data base on IP20 CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2500±100	807	80.7	95.3	89.9	95.1	99.7
2700±100	842	84.2	95.1	90.6	94.6	99.5
3000±100	887	88.7	96.9	96.7	95.2	101.2
3500±150	903	90.3	95.8	95.8	96.5	100.3
4000±200	1004	100.4	96.9	96.9	97.1	100.1
5000+500	1011	101.1	95.7	96.2	96.9	104.5
6000+500	1023	102.3	96.3	93.6	96.7	100.7

Bining



Graphic Description:



For all your order

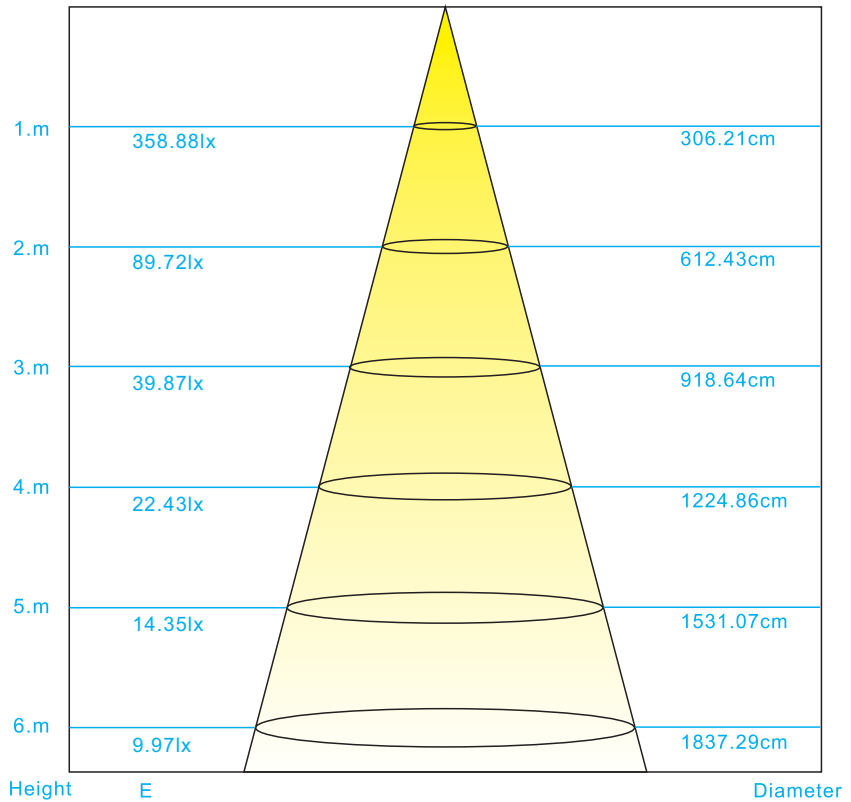
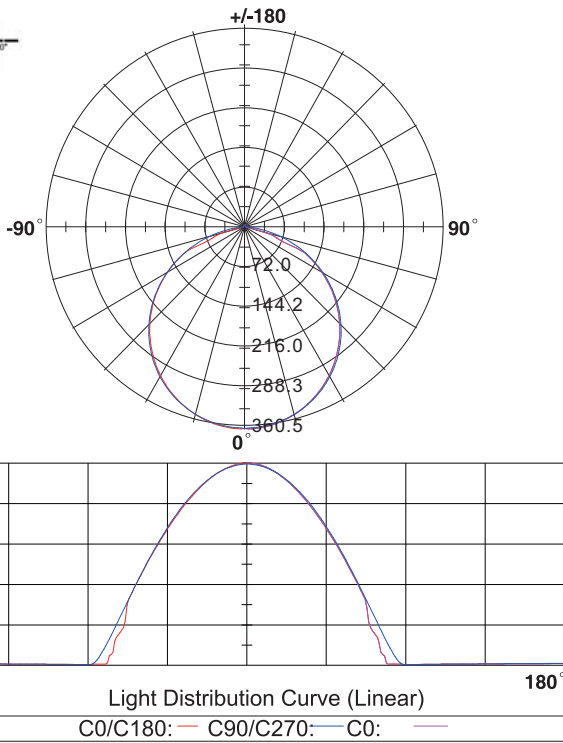


Today and tomorrow

IP20: bare, max. light output and the best color consistency, indoor use.

Light Distribution Curve [Data base on 1m IP20 6000K CRI>95, Unit:cd]

Luminaire



Beam Angle: 116.30°

Packing Information (Data base on IP20)

