



LED STRIP SPECIFICATION

1808SMD 240LEDs 3mm PCB LED STRIP



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

1808SMD 240LEDs 3mm PCB LED STRIP

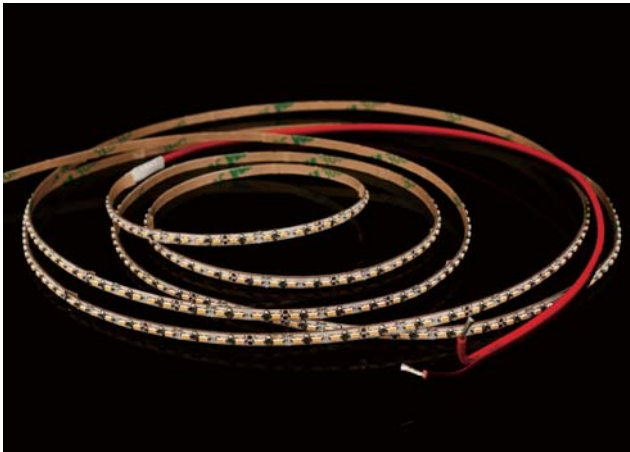


Part Number: LY240-S1808W30-W24-IP20-3mm

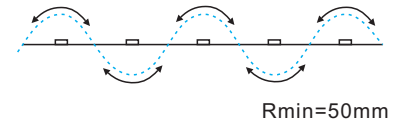
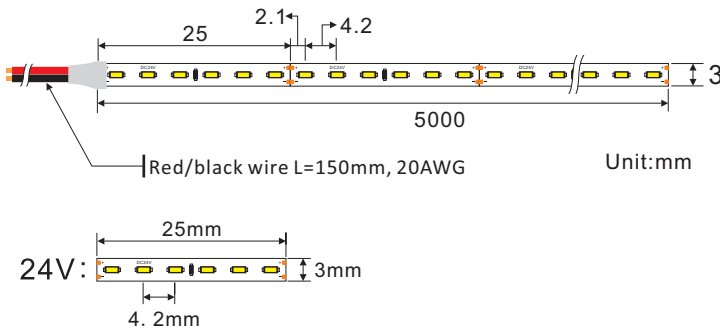
W25/W27/W30/W35/W40/W50/W60

Description

24V, flexible LED strip (6LED/step =25mm) with 3M adhesive tape on the back for easy installed.867.2lm/m at 8W/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

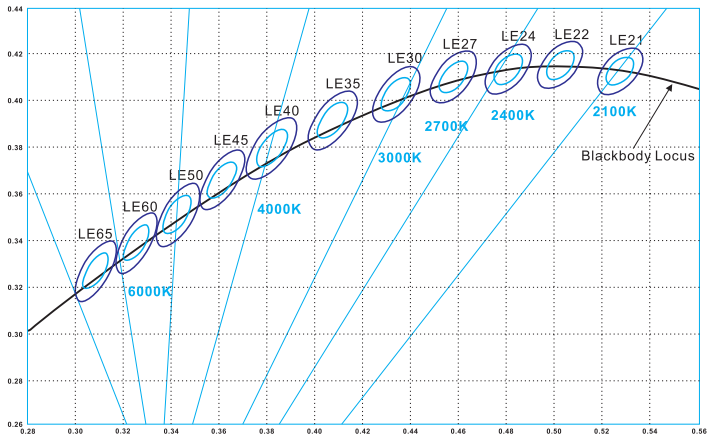
Dimension	5000x3x1.4mm
Chip Type	1808SMD
Chip Density	240LEDs/m
Step LEDs	6LEDs
Step Length	25mm

Voltage(V)	DC24V
Current(A/m)	0.33A
Power(W/m)	8W
Beam Angle	120°
Operation Temperature	-20°C~50°C

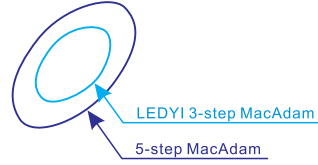
Product Photometrics (Data base on IP20 CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2500±100	583.2	72.9	96.7	89.2	94.6	99.5
2700±100	601.6	75.2	95.8	88.6	95.6	99.6
3000±100	742.4	92.8	96.6	96.3	94.2	104.2
3500±150	745.6	93.2	96.9	96.8	95.3	102.5
4000±200	803.2	100.4	97.2	96.8	96.1	101.3
5000+500	844.0	105.5	96.8	97.2	96.5	103.5
6000+500	867.2	108.4	95.1	93.2	96.3	99.7

Bining



Graphic Description:



For all your order

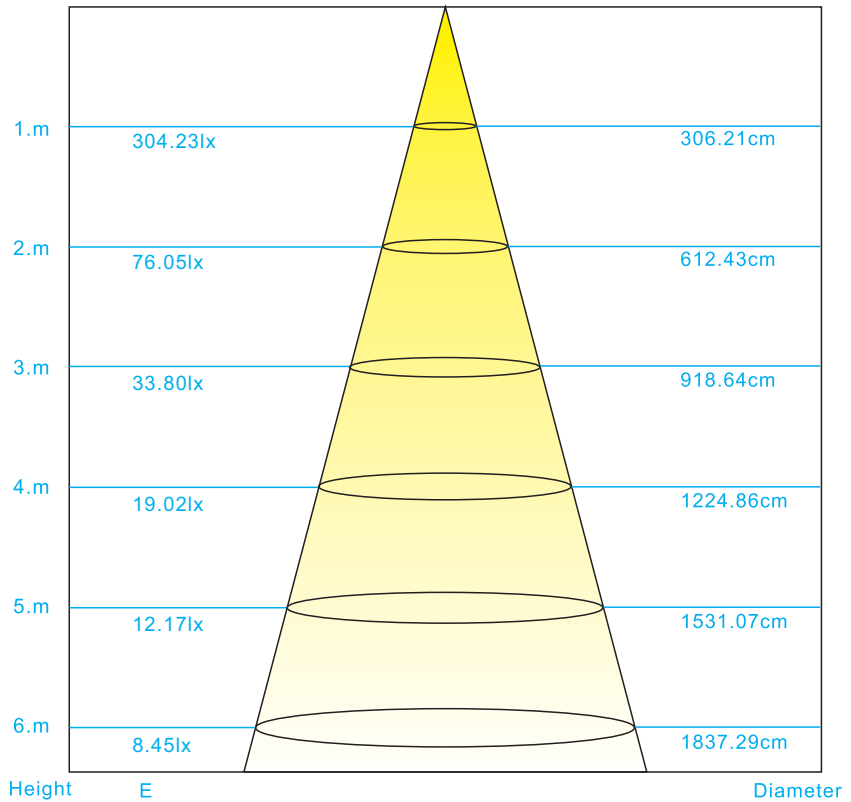
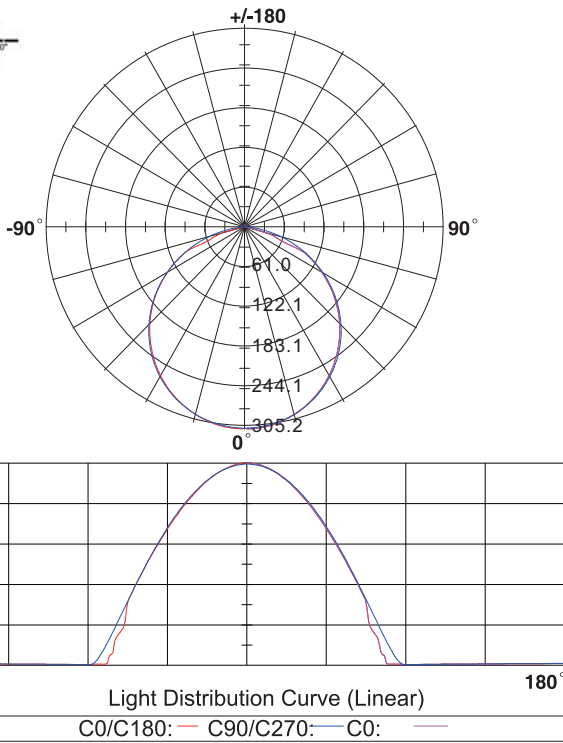


Today and tomorrow

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



Packing Information (Data base on IP20)

