



LED STRIP SPECIFICATION

1808SMD 108LEDs 2mm PCB LED STRIP



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

1808SMD 108LEDs 2mm PCB LED STRIP



Part Number: LY108-S1808W30-W24-IP20

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

Description

24V, flexible LED strip (6LED/step =55.5mm) with 3M adhesive tape on the back for easy installed.483.5lm/m at 5W/m. 120° beam angle.

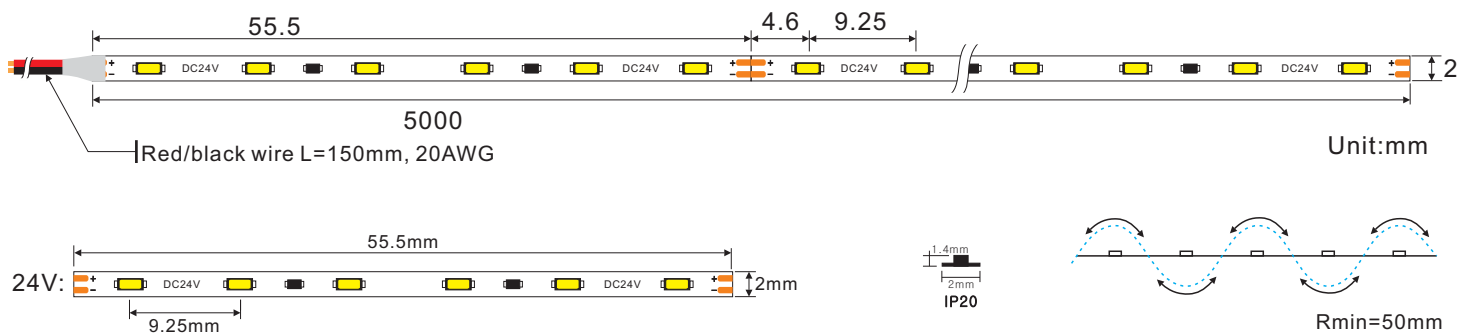
Very good color reproduction with CRI>95.

“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

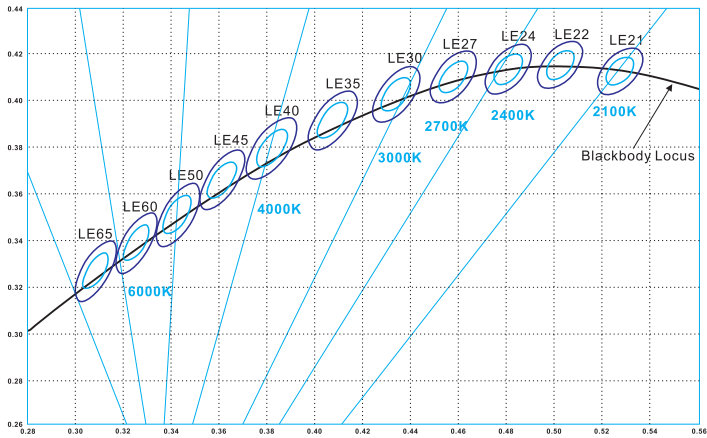
Dimension	5000x2x1.4mm
Chip Type	1808SMD
Chip Density	108LEDs/m
Step LEDs	6LEDs
Step Length	55.5mm

Voltage(V)	DC24V
Current(A/m)	0.2A
Power(W/m)	5W
Beam Angle	120°
Operation Temperature	-20°C~50°C

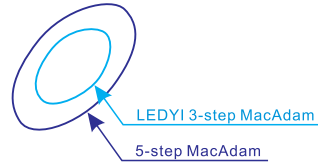
Product Photometrics (Data base on IP20 CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					Rf (Fidelity)	Rg (Gamut)
2500±100	396.5	79.3	95.1	92.2	95.3	99.8
2700±100	402.5	80.5	95.3	93.4	95.6	99.3
3000±100	466.5	93.3	96.6	95.9	95.9	101.1
3500±150	467.0	93.4	96.7	96.9	94.9	101.4
4000±200	476.0	95.2	96.3	95.2	96.9	101.7
5000+500	480.0	96.0	95.3	94.2	96.7	102.1
6000+500	483.5	96.7	95.9	93.1	96.1	102.1

Bining



Graphic Description:



For all your order

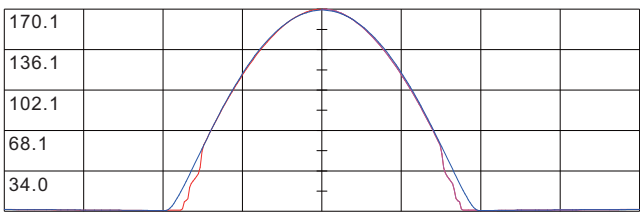
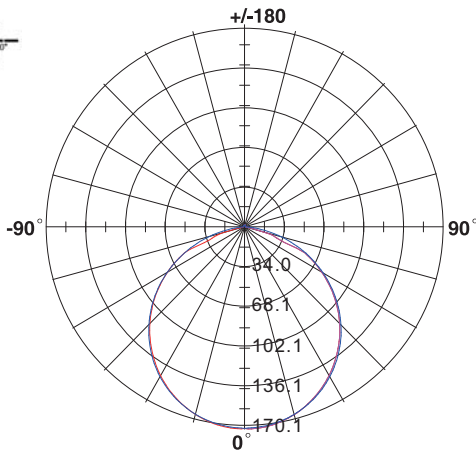


Today and tomorrow

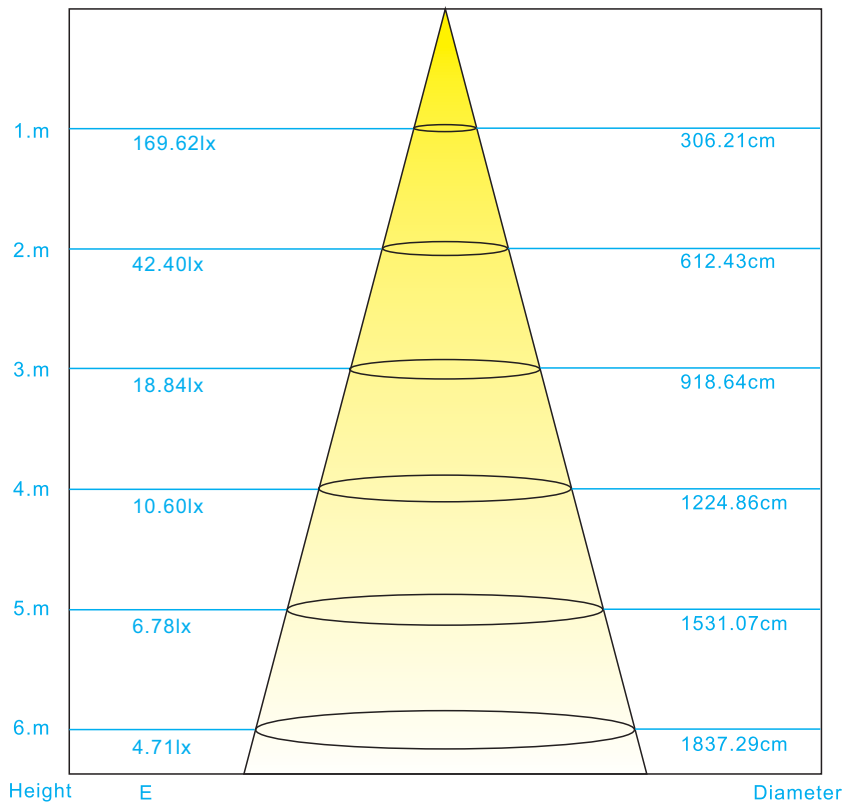
IP20: bare, max. light output and the best color consistency, indoor use.

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

Luminaire



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



Beam Angle: 116.30°

Packing Information (Data base on IP20)

