

72W WHITE 5050 60leds 10mm



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

5050SMD 60LEDs LED STRIP



Description

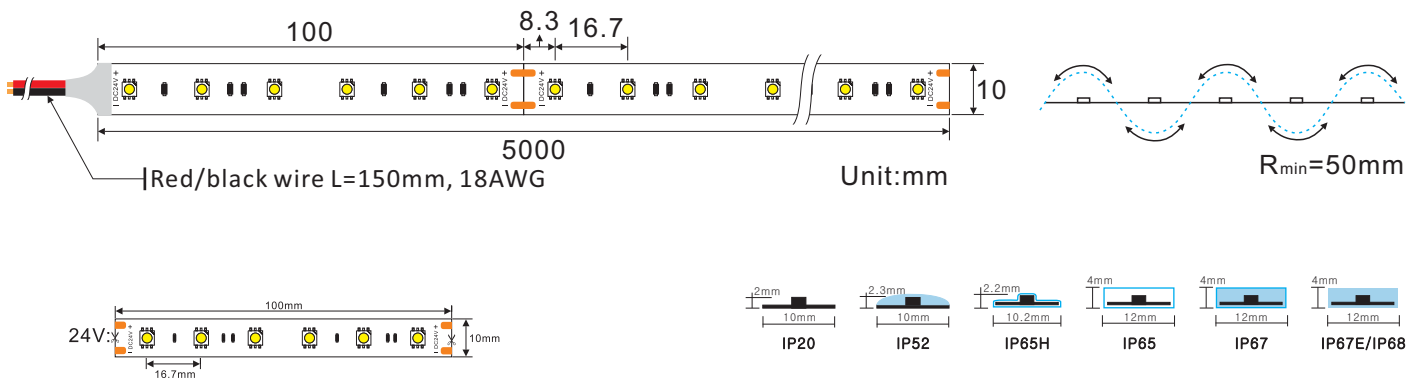
12V or 24V for option, flexible LED strip (3LED/step =50mm(12V)/6LED/step =100mm(24V)) with 3M adhesive tape on the back for easy installed.

1067.47lm/m at 14.4W/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	5000x10x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs(12V)/6LEDs(24V)
Step Length	50mm(12V)/100mm(24V)

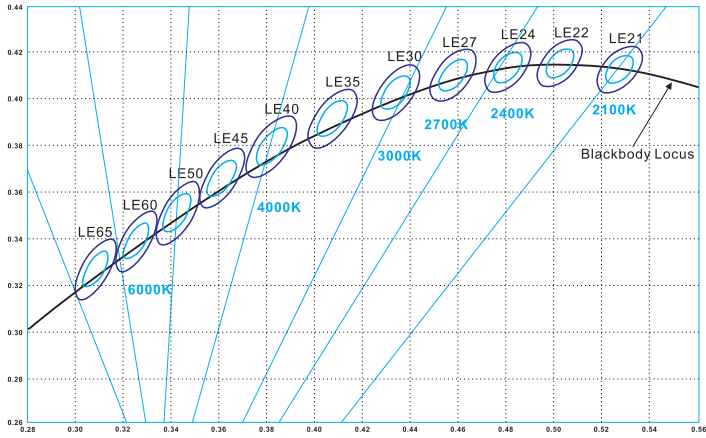
Voltage(V)	DC12V/DC24V
Current(A/m)	1.2A(12V)/0.6A(24V)
Power(W/m)	14.4W
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on IP20 CRI>90)

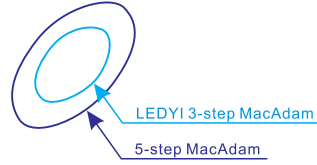
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
					R _f (Fidelity)	R _g (Gamut)
2100±100	742.75	51.58	90.2	78.54	90.04	99.7
2400±100	817.49	56.77	91.51	79.04	90.11	99.9
2700±100	866.30	60.16	93.17	82.05	91.35	100.8
3000±100	926.64	64.35	93.80	79.82	90.26	101.5
4000±200	1012.60	70.32	96.75	89.36	92.16	103.8
6000±300	1067.47	74.13	91.28	79.63	90.13	99.91

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Bining



Graphic Description:



For all your order

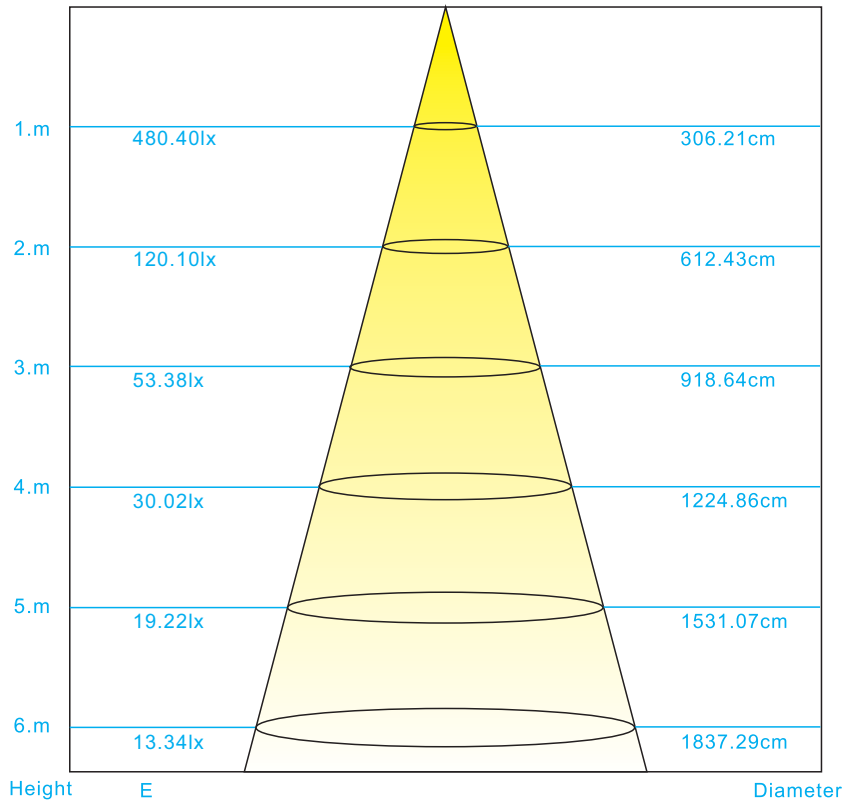
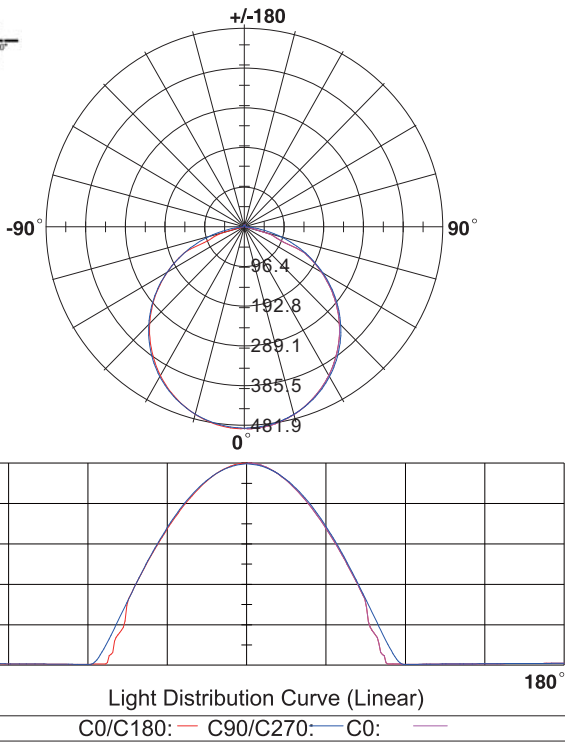


Today and tomorrow

- IP20:** bare, max. light output and the best color consistency, indoor use.
- IP52:** Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.
- 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>90, Unit:cd]

Luminaire



Beam Angle: 113.30°