



## LED STRIP SPECIFICATION

5050SMD 60LEDs TUNABLE WHITE 2 IN 1 LED STRIP



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

# 5050SMD 60LEDs TUNABLE WHITE 2 IN 1 LED STRIP



Part Number: LY60-LS5050TW3060-**W24**-**IP20** → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68  
 ↳ W12/W24



## Description

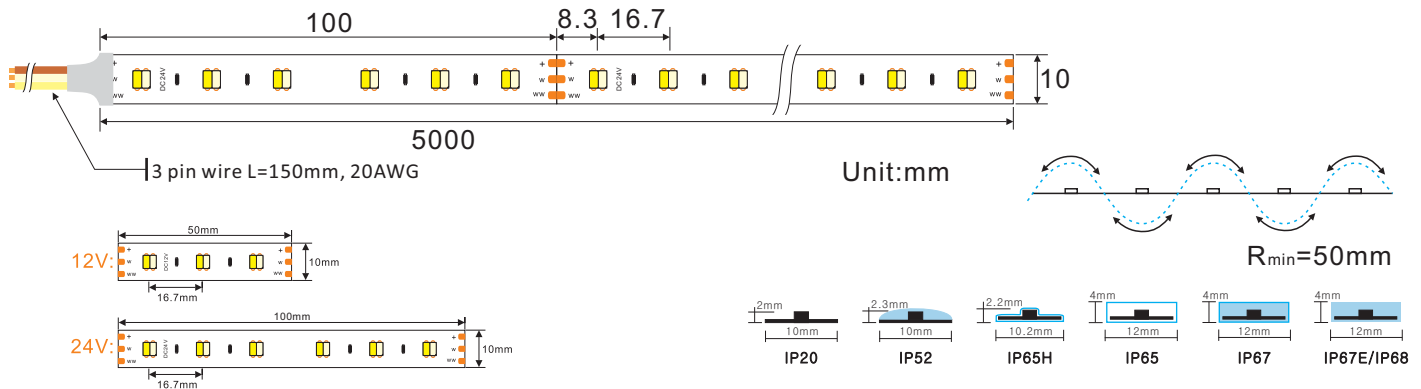
12V or 24V for option, flexible LED strip (3LED/step =50mm(12V)/6LED/step =100mm(24V)) with 3M adhesive tape on the back for easy installed.

1631.11lm/m at 19.2W/m. 120° beam angle. Very good color reproduction with CRI>80. "One Bin Only" within 3 MacAdam guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L<sub>70</sub>).

Double-layer FPC(2Oz) for good heat dissipation.



## Dimensions & Waterproof



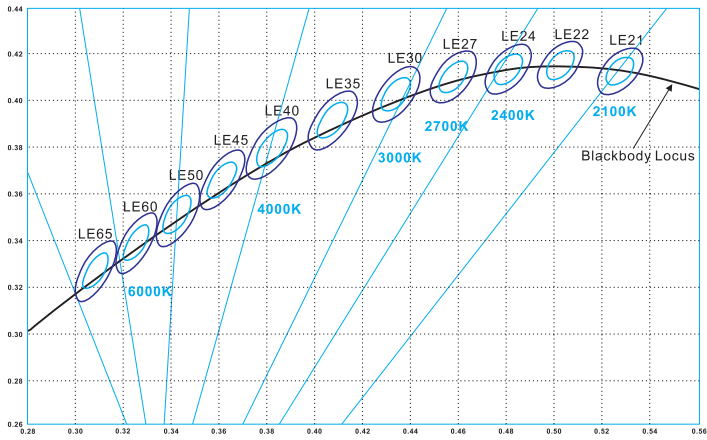
## Product Specification

Dimension	5000x10x2mm	Voltage(V)	DC12V/DC24V
Chip Type	5050SMD	Current(A/m)	1.6A(12V)/0.8A(24V)
Chip Density	60LEDs/m	Power(W/m)	19.2W(2 colors 100% on)
Step LEDs	3LEDs(12V)/6LEDs(24V)	Beam Angle	120°
Step Length	50mm(12V)/100mm(24V)	Operation Temperature	-20°C~50°C

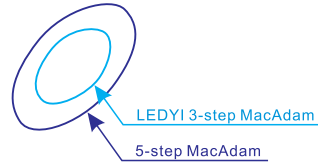
## Product Photometrics (Data base on IP20 CRI>80)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						R <sub>f</sub> (Fidelity)	R <sub>g</sub> (Gamut)
3000 only	811.54	9.6	84.53	80.59	13.96	83.93	95.86
6000 only	815.56	9.6	84.95	80.02	20.97	81.83	94.82
3000+6000 both	1631.11	19.2	84.95	83.28	30.92	83.97	97.90

## Bining



Graphic Description:



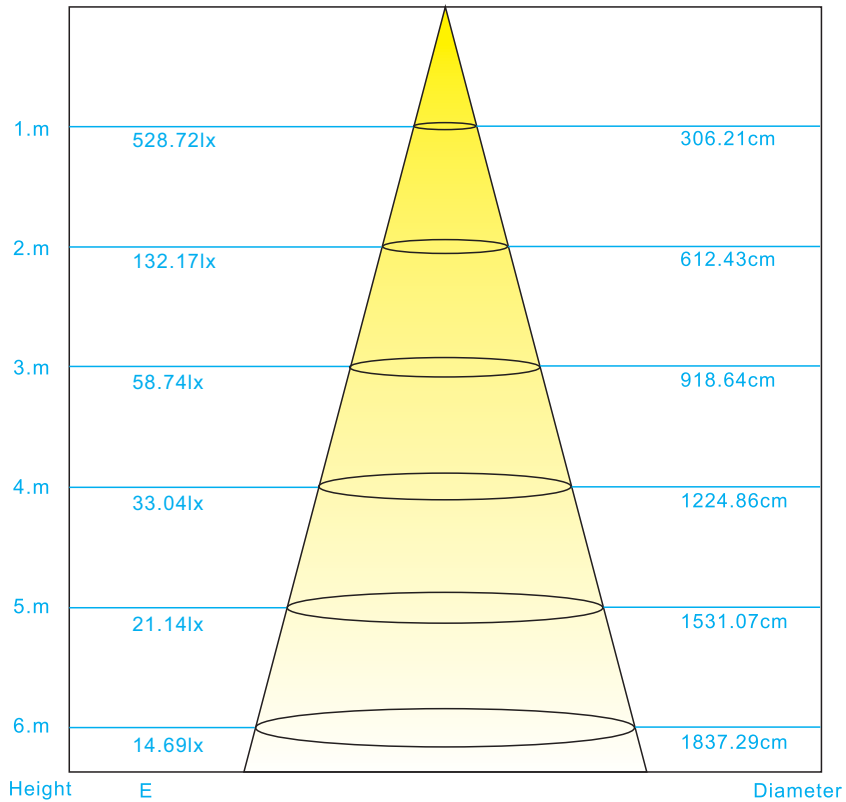
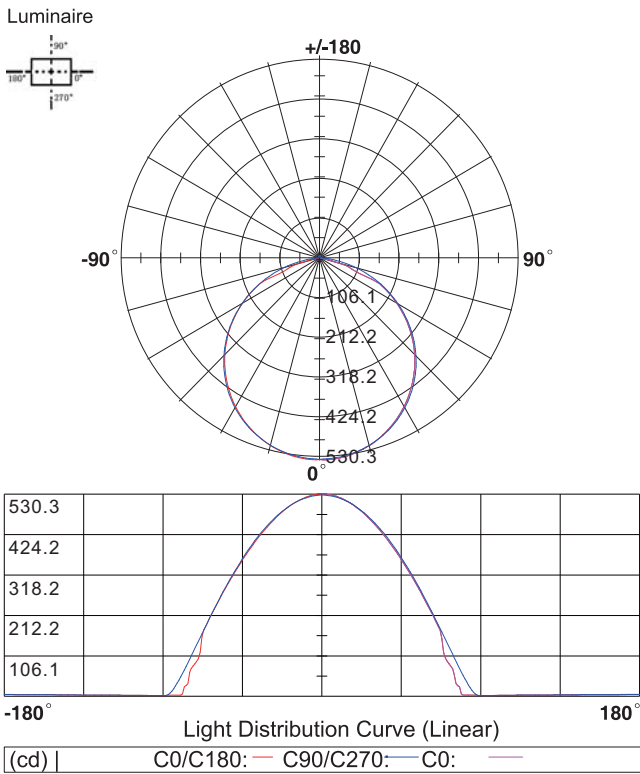
For all your order



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 / IP65H:** 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+6000K CRI>80, Unit:cd]



## Packing Information (Data base on IP20)

