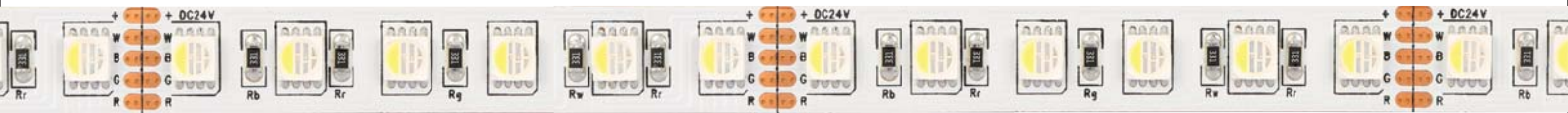




LED STRIP SPECIFICATION

5050SMD 72LEDs RGBW 4 IN 1 LED STRIP



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

5050SMD 72LEDs RGBW 4 IN 1 LED STRIP



Part Number: LY72-LS5050RGBW27-W24-IP20 → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68
 → RGBW27/RGBW30/RGBW40/RGBW60



Description

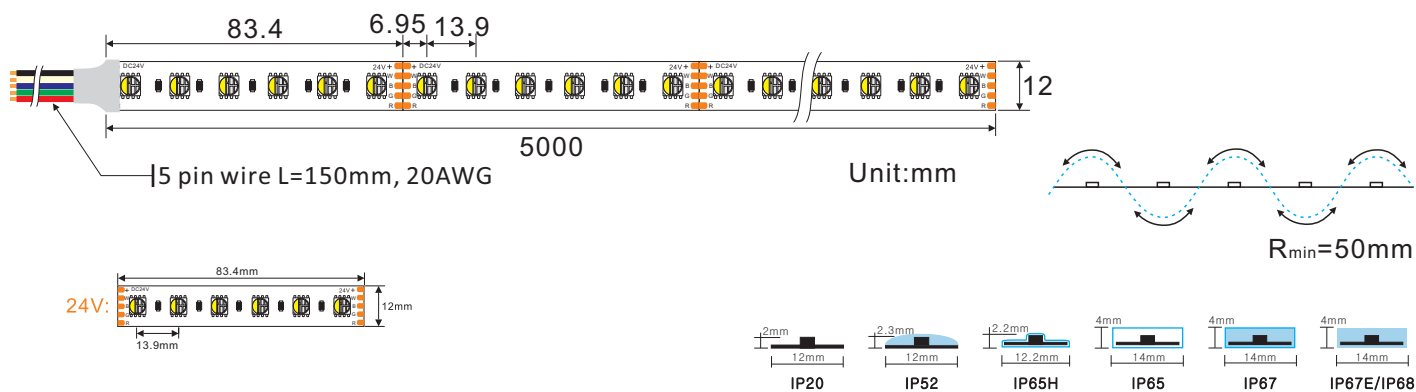
24V, flexible LED strip (6LED/step = 83.4mm) with 3M adhesive tape on the back for easy installed. 1360lm/m at 23W/m. 120° beam angle.

“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	5000x12x2mm
Chip Type	5050SMD
Chip Density	72LEDs/m
Step LEDs	6LEDs
Step Length	83.4mm

Voltage(V)	DC24V
Current(A/m)	0.96A
Power(W/m)	23W(4 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics- White Diodes only (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
2700±100	570	6.00	95	73	0
3000±100	590	6.15	96	77	8
4000±200	600	6.06	99	79	17
6000±300	650	6.37	102	78	18

5050SMD 72LEDs RGBW 4 IN 1 LED STRIP



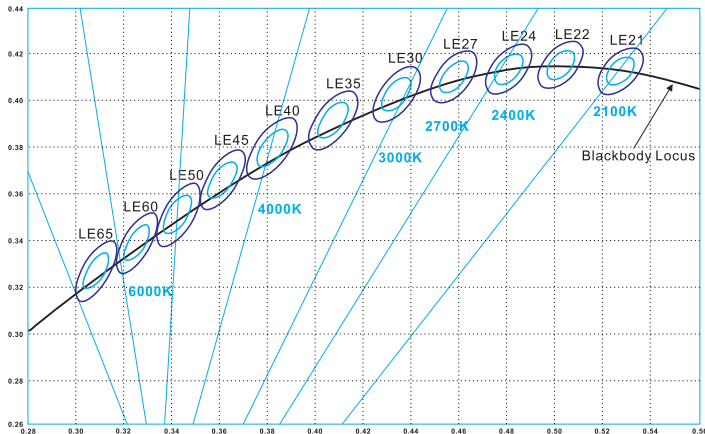
Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	630	620	150	4.84	31
Green	518	527	460	5.75	80
Blue	465	469	128	5.12	25

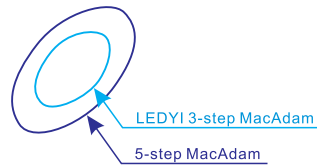
Product Photometrics - All Four color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
RGB+2700	1270	22.28	57	55	-
RGB+3000	1280	22.07	58	56	-
RGB+4000	1286	22.17	58	62	-
RGB+6000	1360	21.94	62	70	-

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.

Packing Information(Data base on IP20)

