



LED STRIP SPECIFICATION

15m 5050SMD 60LEDs RGB+TUNABLE WHITE 5 IN 1 SUPER LONG LED STRIP



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

Part Number: LY60-LS5050RGBTW2360-W24-IP20-15

IP20/IP52/IP65

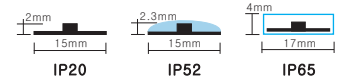
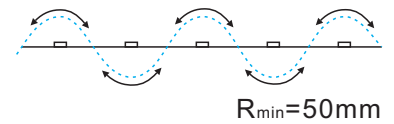
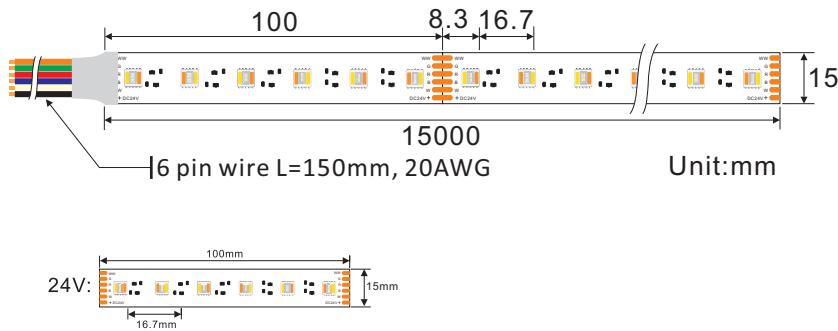


Description

24V, super long flexible LED strip (6LED/step =100mm) with 3M adhesive tape on the back for easy installed.841.7lm/m at 12W/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(3Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

Dimension	15000x15x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	6LEDs
Step Length	100mm

Voltage(V)	DC24V
Current(A/m)	0.5A
Power(W/m)	12W(5 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

Product Photometrics (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2300 only	226.1	2.465	91.73	82.6	22	79	100
6000 only	275.9	2.469	111.73	83.1	12	80	92
2300+6000 both	498.5	4.912	101.47	88.8	47	84	99

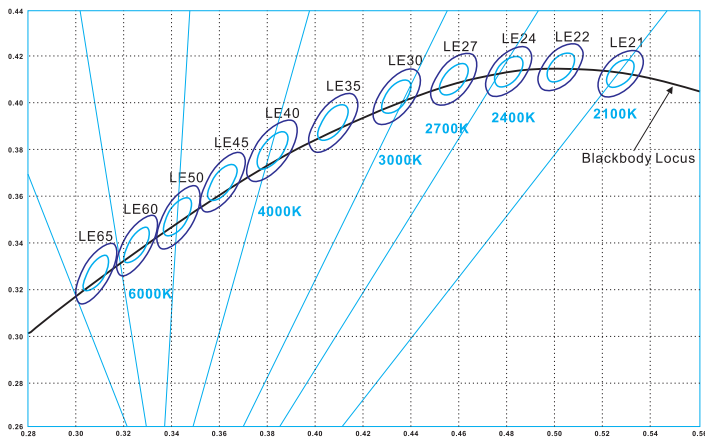
Product Photometrics - Red, Green and Blue Diodes (Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	630.7	621.5	100.7	2.45	41.08
Green	517.8	524.2	217.6	2.457	88.54
Blue	464.7	469.1	49.82	2.455	20.29

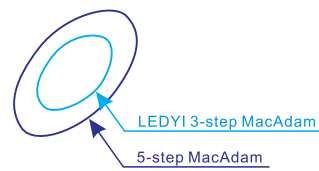
Product Photometrics - All Five color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
RGB+2300+6000	841.7	12.11	69.51	67.4	-

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.

Packing Information(Data base on IP20)

