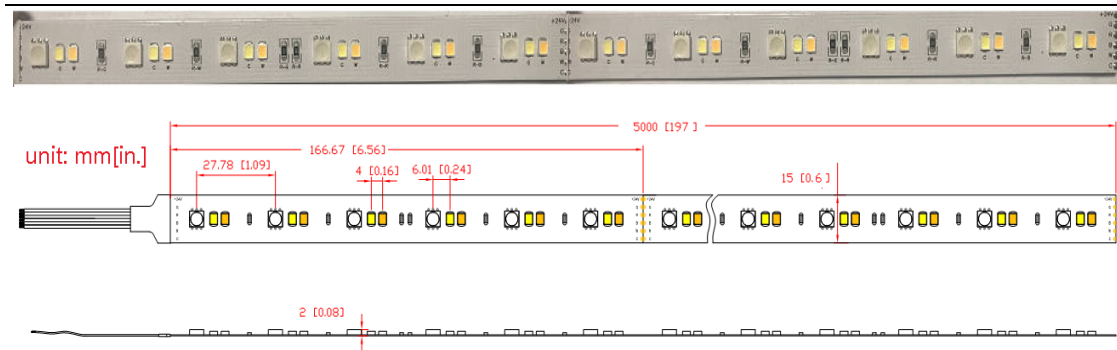


RGB Mixes-Light Series | 5050 LED RGB+2835 LED W+W | GL-24-LD27

- Plus Series using top quality material, such as Epistar chip, Intermatix phosphor powder, ShinEtsu & Dow Corning glue, Heraeus 99.99%, pure golden wire, pure copper etc.
- RGB Mixes-Light series with RGB+W tunable functions combined, more appropriate for customized scenes lighting, such as color-mixing effect as 5in1 LED, also make various of LED combination in advanced parameters.
- Decorating backlight and indirect lighting for showcase, shelf, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stair, floor, cove, theatre, lift etc.



Model	Dimensions	IP Rating	Protection	Luminous Flux
GL-24-LD27N-A	5000*15*2mm	IP20	±	860lm/M
[GL-N5050XX-24-CV-108-LD27]	[197*0.6*0.08in.]	[dry]		[262lm/ft.]
GL-24-LD27C-B	5000*15*2.5mm	IP54		860*95lm/M
[GL-C5050XX-24-CV-108-LD27]	[197*0.6*0.1in.]	[damp]		[262*95lm/ft.]
GL-24-LD27A-B	5000*18*4mm	IP65		860*95lm/M
[GL-A5050XX-24-CV-108-LD27]	[197*0.72*0.16in.]	[wet]		[262*95lm/ft.]
GL-24-LD27B-B	5000*18*4mm	IP67		860*95lm/M
[GL-B5050XX-24-CV-108-LD27]	[197*0.72*0.16in.]	[wet]		[262*95lm/ft.]
GL-24-LD27E-B	5000*18*4mm	IP68		860*95lm/M
[GL-E5050XX-24-CV-108-LD27]	[197*0.72*0.16in.]	[wet]		[262*95lm/ft.]
GL-24-LD27K-B	5000*15*5mm	IP54 Plus		860*95lm/M
[GL-K5050XX-24-CV-108-LD27]	[197*0.6*0.2in.]	[damp]		[262*95lm/ft.]
GL-24-LD27H-B	5000*18*5mm	IP67 Plus		860*95lm/M
[GL-H5050XX-24-CV-108-LD27]	[197*0.72*0.2in.]	[wet]		[262*95lm/ft.]

GENERAL PARAMETERS		PHOTOELECTRIC PARAMETERS	
Standard Length	5M [16.4ft.] (power fed on one side)	Power 10%	14.4W/M [4.39W/ft.]
Min. Unit & LED QTY	166.66mm [6.56in.] & 18 LEDs	Input Voltage	24VDC
LED Type	SMD5050 RGB + SMD2835 white+ SMD2835 white	LED Current	R:17-19mA, G:10-16mA, B:10-16mA, W: 18-22mA, W: 18-22mA
LED QTY	108LED/M [33LED/ft.]	LED CCT & Wavelength	R:625-630nm, G:520-525nm, B:460-470nm, W:2700-6500K(CCT-Tunable)
PCB Type	3oz white FPC, OSP (Plus)	SDCM	W: ErP / ANSI Norm, 5 step (Plus)
Operating Ambient	Ta: -20-45	CRI	W: Ra≥80&90
Warranty	5 years (Plus)	Beam Angle	120°
Lifespan	50kh (L70B50@Tc<65 , Tc is temperature of LED pin)	Dimming Method	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	CE, UL, RoHS °C		

Note 1: Luminous Flux for CCT 3000K is 5% higher, for CCT 3500/4000K is 8% higher, for 5000/6500K is 10% higher, compared with CCT 2700K.

Note 2: Transmittance for IP54/IP67/IP68, 2700/3000K is 95%, 3500/4000K is 90%, 5000/6500K is 80%; for IP65/IP54 Plus/IP67 Plus is 95%.

Note 3: Extra heat sink might be required for high power and brightness product, please refer to our suggestion.

Note 4: 3M 300LSE yellow adhesive tape, is standard configuration of Plus Series.

Note 5: Two ends of 200mm red/white silicon cable or waterproof connector kit base on IP rating, is standard configuration of Plus Series.

Note 6: Transparent reel and silvery ESD bag, are standard configuration of Plus Series.

Note 7: Installation accessories pack including clip, screw, plug etc, according to IP rating, is standard configuration of Plus Series.

Length	1M [3.28ft]	2M [6.56ft]	3M [9.84ft]	4M [13.12ft]	5M [16.4ft]
Actual Power	14.16W	27.6W	42W	53.76W	64.1W
Voltage Drop Coefficient	100%	97%	97%	95%	90.8%

Note 8: Voltage drop coefficient=actual power of certain length/(certain length x actual power of 1m), please apply with corresponding length refer to it.