

# STRIP LED



LX-ST-DA120RGB-24V-5mm



- RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive, Smallest and thinnest with LED RGB
- Ta: -25~40°C ; Tc : 75°C (max)
- Rated current : 0.31A(1m) 1.35A(5m)
- On-off times: 10000 (test times)
- Max.length : 5000mm(16.4')
- Cutting unit : 6leds/50mm(1.97")
- Min. bend diameter :  $\Phi$ 60mm(2.36")
- Mounting : 3M tape
- Copper foil: 2oz



luxio  
L I G H T I N G

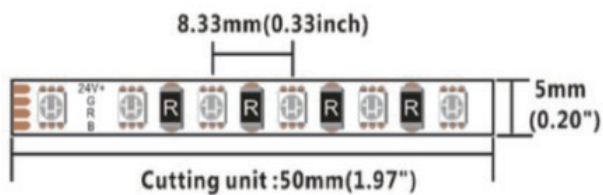
[www.luxio-lighting.com](http://www.luxio-lighting.com)

## References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-DA120RGB-24V-5mm	7.5W/(1m) & 32.4W/(5m)	9W(1m)	45lm	/	R:620-625nm	IP20/65	5000*5*1.5mm
			210lm		G:520-525nm		
			40lm		B:455-460nm		
			290lm		RGB		

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

## Dimensions



## Electronic & output data

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO		No proof	5mm*1.5mm	RGB	100%
NA		Nano-proof	5mm*1.5mm	RGB	98%

## Precautions

- Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C
- Storage temperature: 0°C~60°C. Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).
- Do not scratch the product when IP process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.