STRIP LED

LX-ST-L(M)X24-24V-252

IP	IK	CRI	
67	07	>90	DC24V

5 GARANTIE	CE	RoHS	50000h

· It can be top and side bended for the curve space,encapsulated with silicone,good waterproof,UV resistance and same size end caps.
· Recommend the distance(25°/35°) 200~300mm between the LED strips and wall and the tested illumination height 4~5 meter.
· Recommend the aluminum profile,clips and shapable clip for installation.
· Suitable for the outdoor wall washing,wall graze and others.
· Rated current：1A/1m (white,DMX RGBW) 0.7A/1m(DMX RGB) , (PIXEL RGBW)
· Beam angle： 25°/35°/20x55°
· On-off times: 10000 （test times)
· Max.length： 5000mm
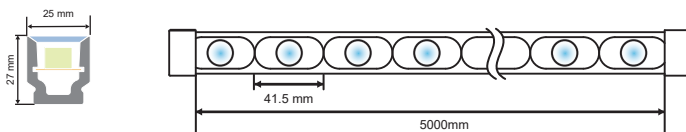· Min. bend diameter：Φ40cm
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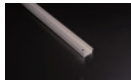L I G H T I N G

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References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-LX24-24V-2527mm	24W/(1m) (white, DMX RGBW) - 17W/1m (DMX RGB)	26.4W/(1m) (white, DMX RGBW) - 18.7W/1m (DMX RGB)	1560lm	>90	2700K	IP67	5000*25*27mm
			1620lm		3000K		
			1700lm		4000K		
			1530lm		6000K		
LX-ST-LMX24RGB-24V-2527mm			/		RGB		
			1170lm		RGB+2700K		
LX-ST-LMX24RGBW-24V-2527mm			1155lm		RGB+3000K		
			1185lm		RGB+4000K		
			1235lm		RGB+5800K		

1.The tolerance of output data can be vary up to 15%.
2.the output data tested according to IES TM-30-15.

Dimensions

25 mm

27 mm

41.5 mm

5000mm

Accessories Information

Name	Picture	Code	coding	description
Flat mounting clip		201-01-002527-00002	LX-LX24242527X°A-30	Size:L30*W22.1*H12.9mm,with screws
Flat mounting slot		201-01-002527-00001	LX-LX24242527X°A-980	Size:L980*W22.1*H12.9mm,with screws
Moldable groove		205-01-000000-00067	LX-LX24242527X°M-980	Size:L980*W21.2*H10mm,with screws

NOTE：The molding slot cannot be used upside down

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Product control system solutions

Product Image	Product Name	Product number	Order Code	Product Specifications	Applicable Products
	Monochrome remote	LX-CK1-GBA	402-02-000000-00001	output signal：RF Working voltage：3VDC(CR2032) Remote control distance：30m Working temperature:Ta:0-30 ℃ ~0+55 ℃	Monochrome light strip (Use with LX-CR1-GBA)
	Monotone light controller	LX-CR1-GBA	402-01-000000-00001	Input voltage：DC12-48V Output current：15A@12V/24V,10A@36V/48V Output Power：Max 180W@12V/Max 360W@24V/Max 360W@36V/Max 480W@48V Working temperature：-30℃— +55℃	Monochrome light strip (Use with LX-CR1-GBA)
	Symphony Controller	LX-K-8000C	23-01-00-0050	Power supply：DC 5V-24V input Power consumption：5W Working temperature：Ta:0-20 ℃~0+85 ℃	DMX/SPI magic lights with universal

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 processof the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.

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