

STRIP LED



LX-ST-L(S)570-24V-1010

IP 67	CRI >90	DC24V
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- Innovative lighting source technique:lens and LED are integrated,encapsulated with silicone,good waterproof,UV resistance and same size end caps.
- Recommend the distance 150~250mm between the LED strips and wall and the tested illumination height 1~2 meter;
- Recommend the LED strips stick on the aluminum profile for installation.
- Suitable for the outdoor or indoor wall washing,wall graze and others.
- Rated current : 0.6A(1m) 2.61A(5m)
- Beam angle : 60°
- On-off times: 10000 (test times)
- Max.length : 5000mm
- Min. bend diameter : Φ 60mm

References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-L570-24V-1010mm			830lm	>90	1900K	IP67	5000*10*10mm
			1220lm		2700K		
			1290lm		3000K		
			1330lm		3500K		
			1330lm		4000K		
			1330lm		6500K		
LX-ST-LS570-24V-1010mm	14.4W/(1m) & 62.56W/(5m)	15.84W/(1m) & 68.9W/(5m)	830lm	>90	1900K	IP67	5000*10*10mm
			1220lm		2700K		
			1290lm		3000K		
			1330lm		3500K		
			1330lm		4000K		
			1330lm		6500K		
LX-ST-LS570RGB-24V-1010mm			/		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



IP process information

Name	Picture	Code	coding	description
Flat mounting slot		94-44-00-0161	LX-AS-NMT1010A-1000	Size:L1000*W12*H11mm,with screws

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 °C ~0+55 °C	Monochrome light strip (Use with LX-CR1-GBA)
	Monochrome 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°C— +55°C	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 °C~0+85 °C	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 process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.