

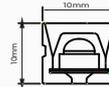
SMD Series Specification

# L570-24V-1010mm



## 【General description】

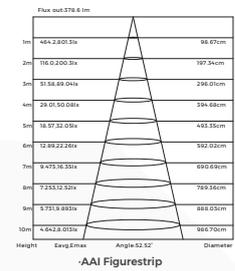
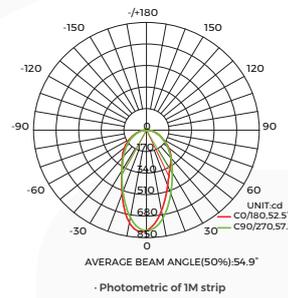
- Innovative lighting source technique:lens and LED are integrated,encapsulated with silicone,good waterproof,UV resistance and same size end caps.
- Recommend the distance 150~250mm between the LED strips and wall and the tested illumination height 1~2 meter;
- Recommend the LED strips stick on the aluminum profile for installation.
- Suitable for the outdoor or indoor wall washing,wall graze and others.
- Life longer than 36000H, Ta: -25~40°C; Tc: 75°C (max)
- UL/UACK/CE/ROHS/REACH certification



## 【Dimension】

Input voltage: DC24V  
 CRI: 90  
 Max.power: 15.84W(1m) 68.9W(5m)  
 Power range: 13~15.84W(1m)  
 Rated current: 0.6A(1m) 2.61A(5m)  
 Typical Power: 14.4W(1m) 62.56W(5m)  
 IP: IP67  
 Warranty: 3 years indoors / 2 years outdoors

Beam angle: 60°  
 Max.length: 5000mm  
 LED pitch: 14.28mm  
 Min. bend diameter: Φ60mm  
 Mounting: /



## 【Photo-electric Parameters】

Model	CRI	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	Remark
L570-24V-1010mm	Ra>90	1900K	830	253	58	Beam angle:60°
		2700K	1220	371	85	
		3000K	1290	393	90	
		3500K	1330	405	95	
		4000K	1330	405	95	
		6500K	1330	405	95	

- 1.The tolerance of output data can be vary up to 10%.
- 2.the output data tested according to IES TM-30-15.
- 3.According to 1 meter test data

## 【Accessories Information】

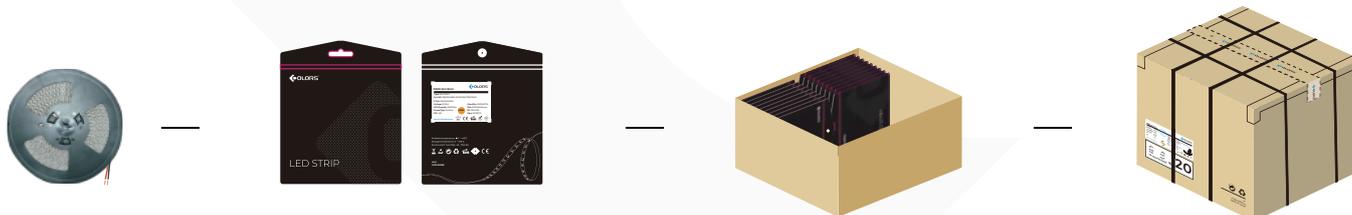
Name	Picture	Code	coding	description
Flat mounting slot		94-44-00-0161	AS-NMT1010A-1000	Size:L1000*W12*H11mm,with screws

## 【Product control system solutions】

Product Image	product name	Product number	Product specifications	Applicable Products
	Monochrome remote	R6-1	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 CR1-GBA)
	Monotone light controller	CR1-GBA	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 R6-1)

## 【Packing】

Colors brand package



Model	Size	Product Quantity (box)	Product Quantity (case)	Net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size(m)
L570-24V-1010mm	L5000*10*10mm	5M	75M	0.55	8.25	12.5	0.41*0.41*0.26

## **【Precautions】**

- Please drive the led strip with 12VDC 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.