

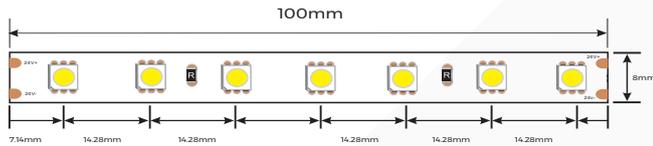
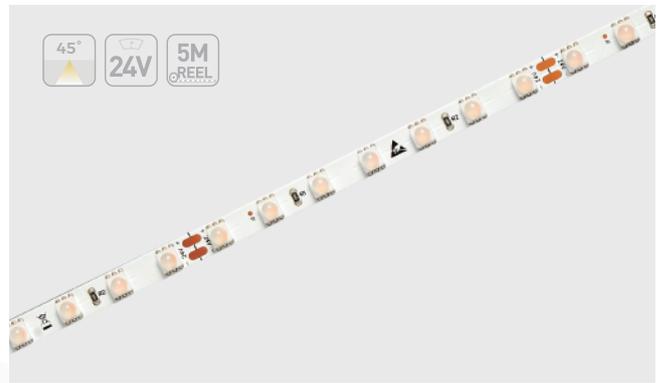
SMD Series Specification

L570-24V-0806mm



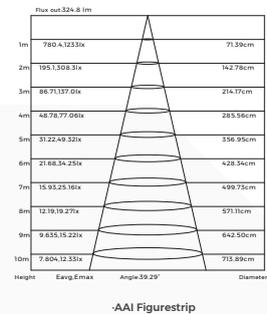
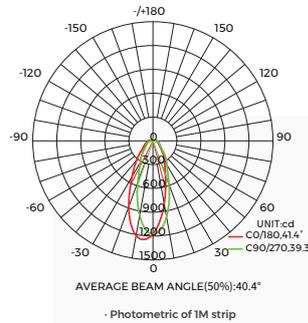
【General description】

- Innovative lighting source technique:lens and LED are integrated,which reduce the lamp size and more imagination for designers.
- Recommend the distance 150~250mm between the LED strips and wall,and the tested illumination height 2~3 meter;
- Recommend the LED strips stick on PC or aluminum profile for installation.
- Suitable for the indoor wall washing,wall graze and others.
- Life longer than 36000H, Ta: -25~40°C; Tc: 75°C (max)
- UACK/CE/ROHS/REACH certification



【Dimension】

Input voltage: DC24V	Beam angle: 45°
CRI: 90	Max.length: 5000mm
Max.power: 15.84W(1m) 68.9W(5m)	LED pitch:14.28mm
Power range: 13~15.84W(1m)	Min. bend diameter:Φ60mm
Rated current:0.6A(1m) 2.61A(5m)	Mounting:tape
Typical Power:14.4W(1m) 62.56W(5m)	
IP: IP20	
Warranty: 3 years indoors / 2 years outdoors	



【Photo-electric Parameters】

Model	CRI	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	Remark
L570-24V-0806mm	Ra>90	1900K	830	253	58	Beam angle: 45°
		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】

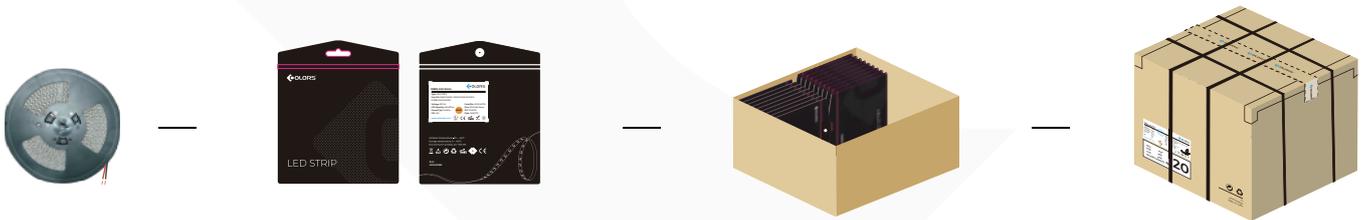
Name	Picture	Code	coding	description
PC groove		94-44-00-0201	CPT1007NO-14070100	Size:L1000*W13.9*H6.7mm,with screws
Flat mounting slot		94-02-00-0050	CLS10NO-17030100	Size:L1000*W16.8*H3.2mm,with screws

【Product control system solutions】

Product Image	product name	Product number	Order code	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)
	Monochrome 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 (bax)	Product Quantity (case)	Net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size(m)
L570-24V-0806mm	L5000*8*6mm	5M	300M	0.11	6.6	11.6	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.