COLORS
Linear Lighting

Lens Series Specification

L570-24V-1010mm

LS570-24V-1010mm

LS570RGB-24V-1010mm

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CE RoHS

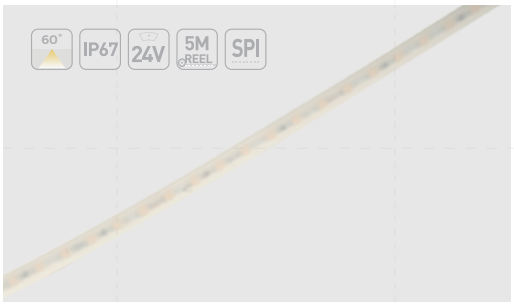
【General description】

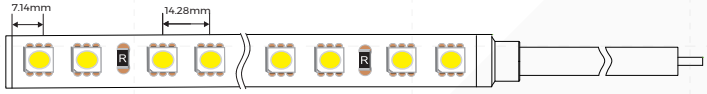
· Innovative lighting source technique:lens and LED are integrated,encapsulated with silicone,good waterproof,UV resistance and same size end caps.

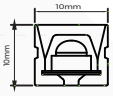
· Recommend the distance 150~250mm between the LED strips and wall and the tested illumination height 1~2 meter;

· Recommend the LED strips stick on the aluminum profile for installation.

· Suitable for the outdoor or indoor wall washing,wall graze and others.



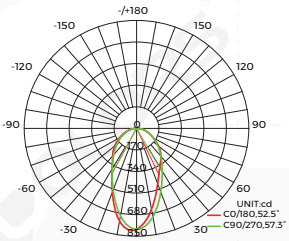




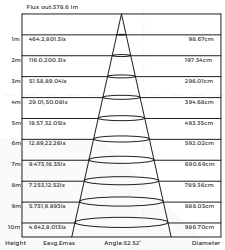
【Dimension】

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: 3years(SPI 2years)

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



· Photometric of 1M strip



·AAI Figurestrip

【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	
LS570-24V-1010mm (SPI)		1900K	830	253	58	
		2700K	1220	371	85	
		3000K	1290	393	90	
		3500K	1330	405	95	
		4000K	1330	405	95	
		6500K	1330	405	95	
LS570RGB-24V-1010mm (SPI)	/	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.According to 1 meter test data
4.Phantom IC: UCS5603A

【Accessories Information】

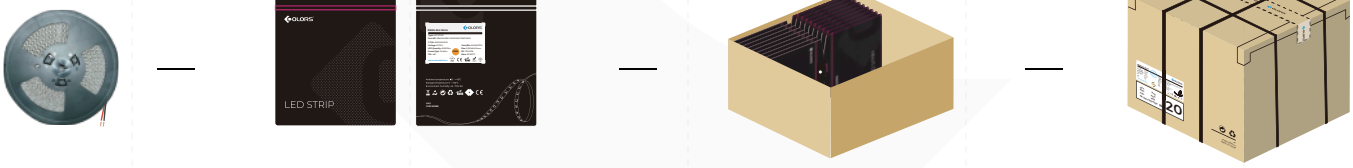
Name	Picture	Code	coding	description
Flat mounting slot		94-44-00-0161	AS-NMT1010A-1000	Size:L1000*W12*H11mm,with screws

【Product control system solutions】

Product Image	product name	Product number	Order code	Product specifications	Applicable Products
	Monochrome remote	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 CR1-GBA)
	Monotone light controller	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 CR1-GBA)
	Symphony Controller	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

【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-1010mm	L5000*10*10mm	5M	75M	0.55	8.25	12.5	0.41*0.41*0.26
LS570-24V-1010mm							
LS570RGB-24V-1010mm							

【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℃~40℃.Storage temperature: 0℃~60℃.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.