

LENs Series Specification

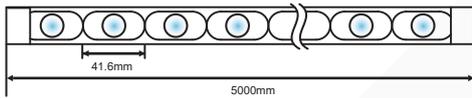
LX24-24V-2722mm

LMX24RGBW-24V-2722mm



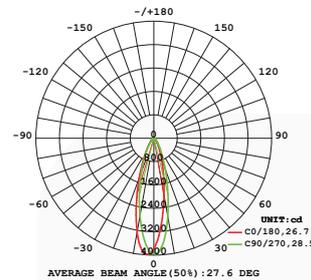
【General description】

- More optional beam angle 35°.
- Recommend the distance 200-300mm between the LED strips and wall and the tested illumination height 4-5 meter.
- Recommend the LED strips stick on the aluminum profile for installation.
- Suitable for the outdoor or indoor wall washing, wall graze and others.
- With life span over 36000H
- Ta: -25~40°C; Tc: 75°C(max)
- UL/UACK/CE/ROHS/REACH certification



【Dimension】

Input voltage: DC24V	Beam angle: 35°
CRI: 90	Max.length: 5000mm
Max.power: 26.4W(1m)	LED pitch:41.6mm
Power range: 21.6~26.4W(1m)	Min. bend diameter:Φ300mm
Rated current:1A(1m)	Mounting: /
Typical Power:24W(1m)	
IP: IP65	
Warranty: 3 years indoor / 2 years outdoor	



Height	Ravg, Rmax	Angle: 26.71deg	Diameter
1m	2648, 3963lx		47.49cm
2m	662.1, 990.9lx		94.98cm
3m	294.3, 440.4lx		142.46cm
4m	165.5, 247.7lx		189.95cm
5m	105.9, 158.5lx		237.44cm
6m	73.57, 110.1lx		284.93cm
7m	54.05, 80.89lx		332.42cm
8m	41.38, 61.93lx		379.91cm
9m	32.70, 48.93lx		427.39cm
10m	26.48, 39.63lx		474.88cm

Flux out: 517.2 lm

UNIT: cd
c0/180, 26.7
c90/270, 28.5

AVERAGE BEAM ANGLE (50%): 27.6 DEG

· Photometric of 1M strip

· AAI Figurestrip

【Photo-electric Parameters】

Model	CRI	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	Remark
LX24-24V-2722	Ra>90	2700K	1560	475	65	Beam angle:35°
		3000K	1680	512	70	
		3500K	1680	512	70	
		4000K	1680	512	70	
		6000K	1680	512	70	
LMX24RGBW-24V-2722 (DMX512)	/	RGB+2700K	240	73	40	Beam angle:35° IC: UCS512H4
		RGB+3000K	270	82	45	
		RGB+3500K	270	82	45	
		RGB+4000K	270	82	45	
		RGB+6000K	270	82	45	

- 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

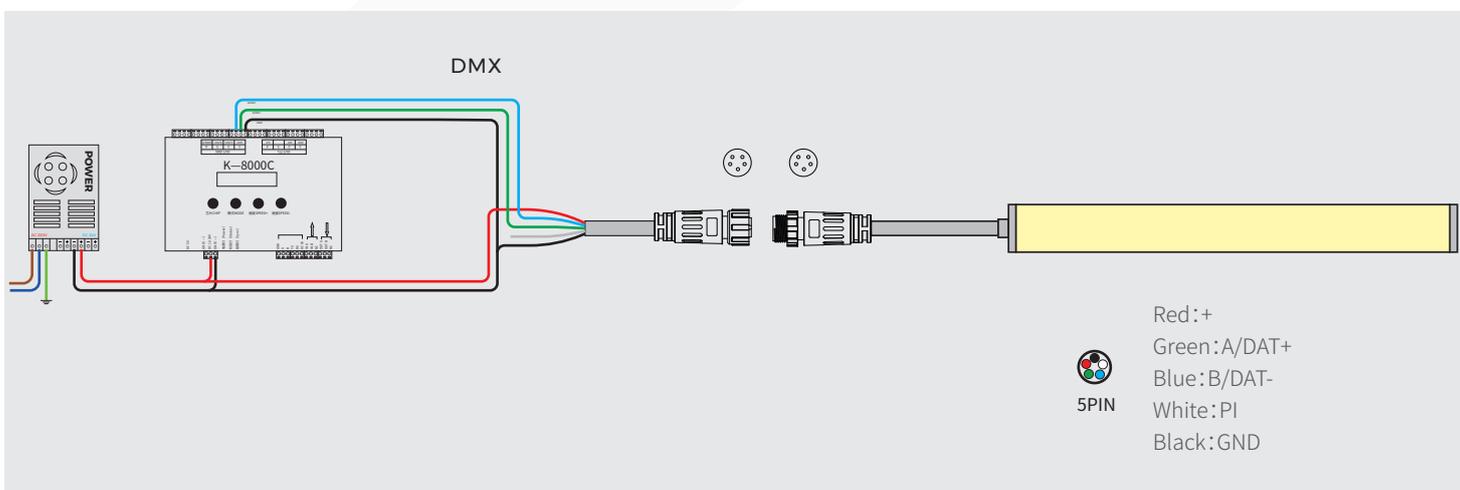
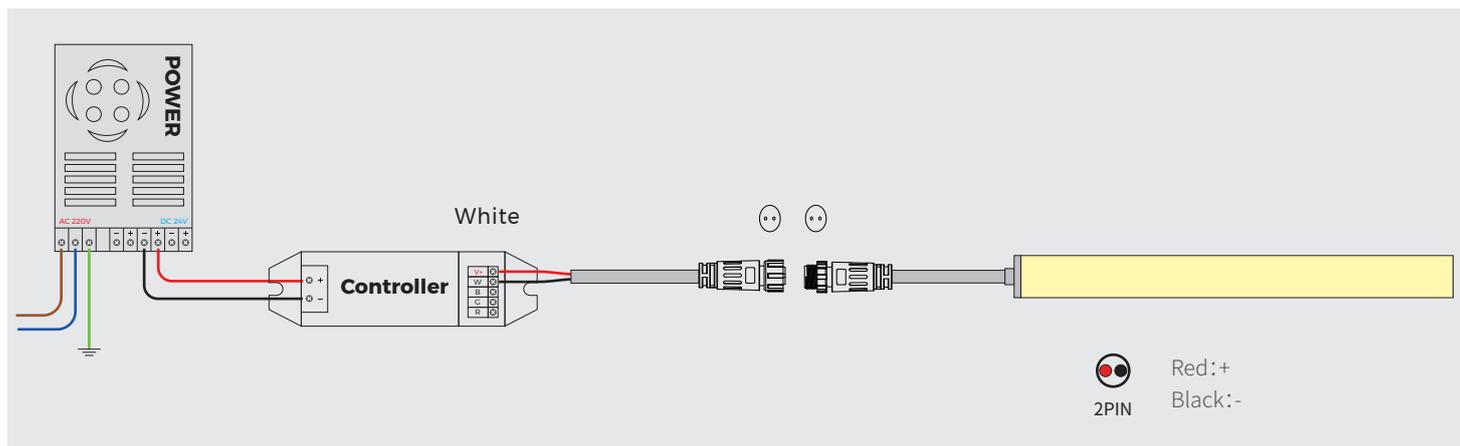
【Accessories Information】

Name	Picture	coding	description
LX24 Aluminum Profile		AS-LX24242722A-1000	Size:L1004*W30.2*H51mm,with screws
LX24 Aluminum Clip		AS-LX24242722A-25	Size:L25*W30.2*H51mm,with screws
LX24 Aluminum Moldable		AS-LX24242722M-1000	Size:L1004*W30.2*H51mm,with screws
LX24 Adjustable Support		AS-LX24242218/2722K-62	Size:L62.5*W24.5*H29.1mm,with screws

【Product control system solutions】

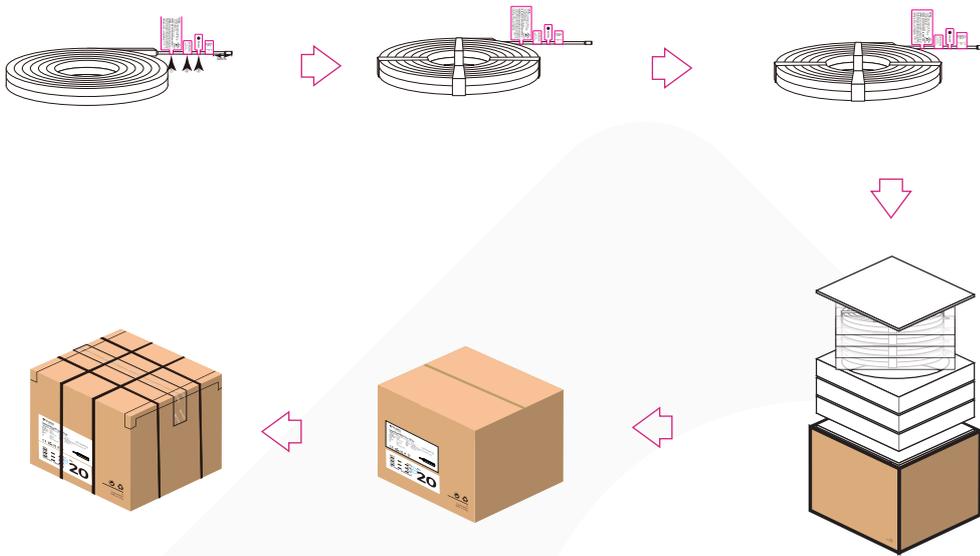
Product Image	product name	Product number	Product specifications	Applicable Products
	Monochrome remote	R6-1	output signal:RF Working voltage:3VDC(CR2032) Remote control distance:30m Working temperature:Ta:0-30 °C-0+55 °C	Monochrome light strip (Use with CR1-GBA)
	Monotone light controller	CR1-GBA	Input 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)
	Symphony Controller	K-8000C	Power supply:DC 5V-24V input Power consumption:5W Working temperature:Ta:0-20 °C-0+85 °C	DMX/SPI magic lights with universal

[Product Wiring Schematic]



【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(mm)
LX24-24V-2722mm	L5000*27*22mm	5M	20M	2.88	11.52	16	510*510*280
LMX24RGBW-24V-2722mm							

【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 300mm 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).