

LENs Series Specification

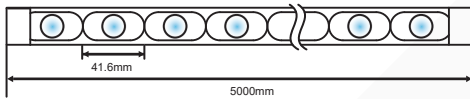
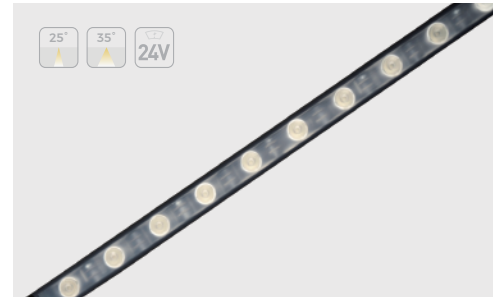
LX24-24V-2722mm

LMX24RGBW-24V-2722mm



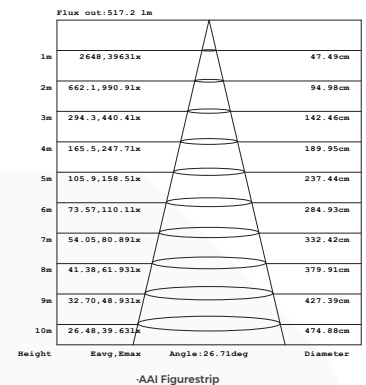
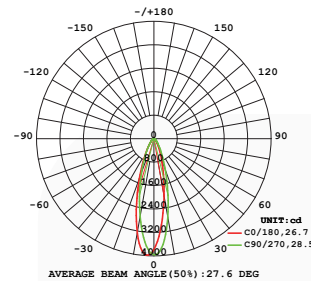
【General description】

- 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	



· 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%.

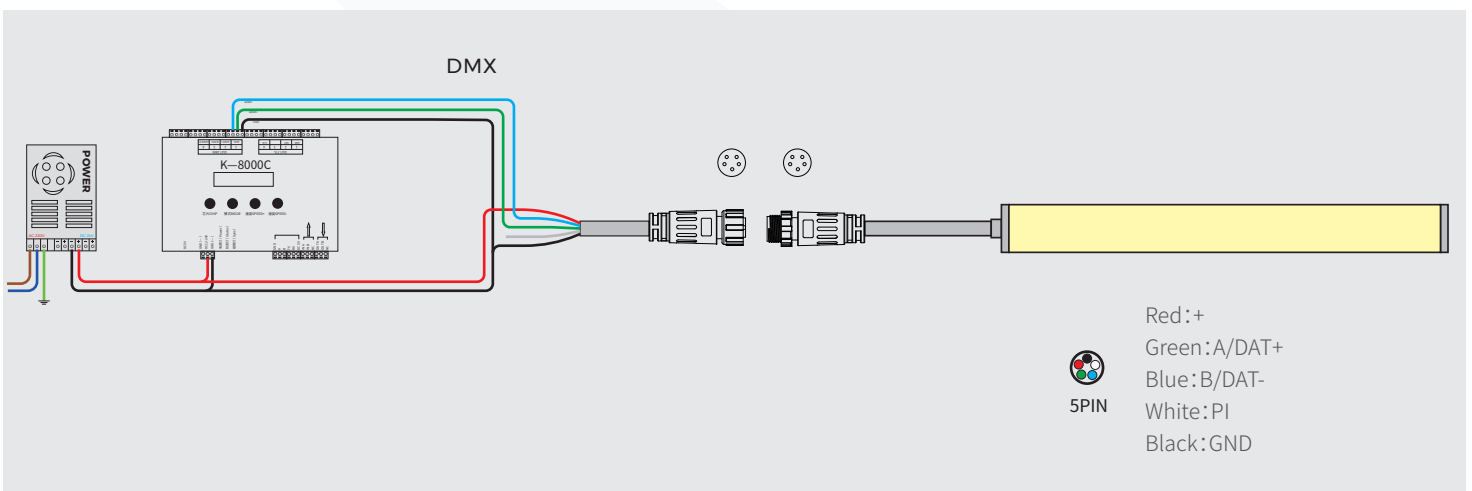
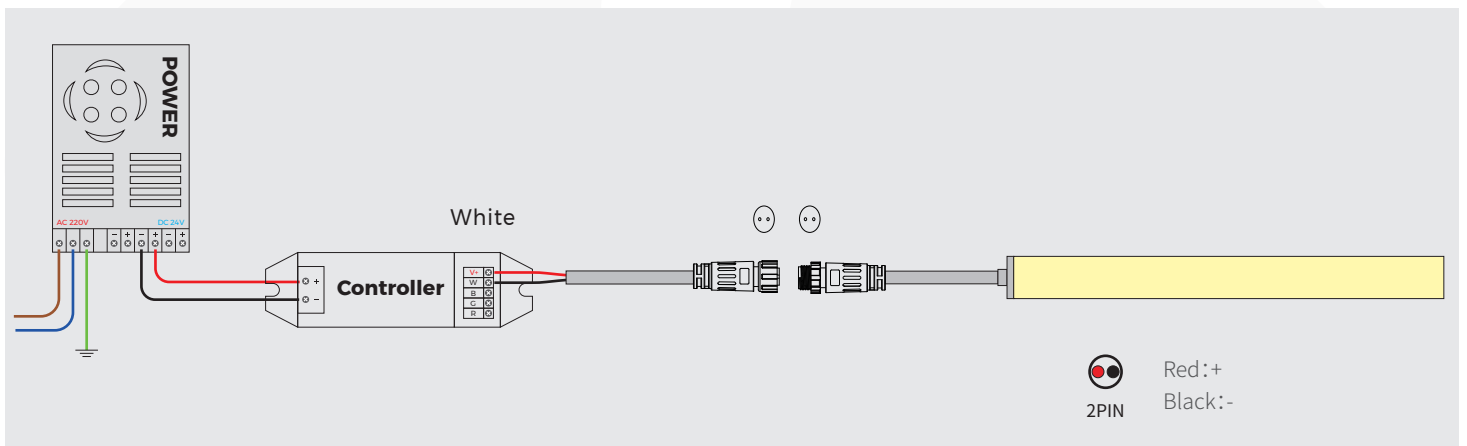
2.the output data tested according to IES TM-30-15.

3.According to 1 meter test data

[Product control system solutions]

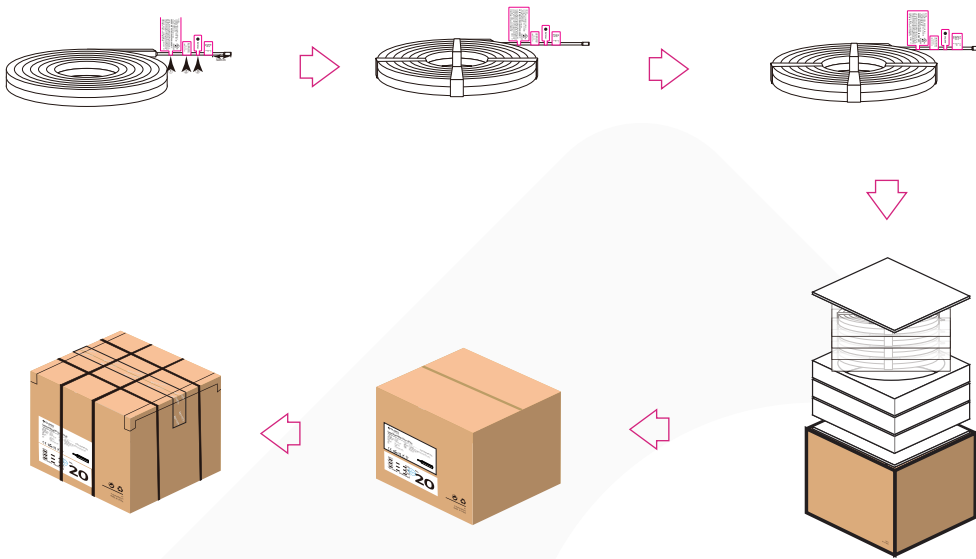
Product Image	product name	Product number	Order code	Product specifications	Applicable Products
	Monochrome remote	CK1-GBA	402-02-000000-00001	output signal: RF Working voltage: 3VDC (CR2032) Remote control distance: 30m Working temperature: Ta: 0-30 °C-0+55 °C	Monochrome light strip (Use with CR1-GBA)
	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

[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).