

LENs Series Specification

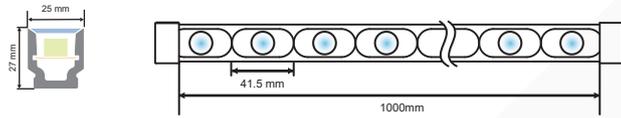
LX24-24V-2527mm

LMX24RGBW-24V-2527mm



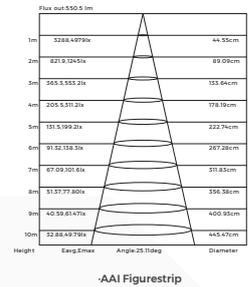
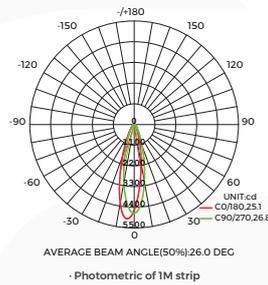
【General description】

- It can be top and side bended for the curve space,encapsulated with silicone, same size end caps.
- Recommend the distance(35°) 200-300mm between the LED strips and wall and the tested illumination height 4-5 meter.
- Recommend the aluminum profile,clips and shapable clip for installation.
- Suitable for the semi-outdoor 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: 25°/35°
CRI: 90	Max.length: 1000mm
Max.power: 26.4W/1m (white,DMX RGBW)	LED pitch:41.5mm
18.7W/1m(DMX RGB)	Min. bend diameter: Φ40cm
Power range: 21.6~26.4W/1m(white,DMX RGBW)	IP: IP65
15.3~18.7W/1m(DMX RGB)	Service length:1m*4
Rated current:1A/1m (white,DMX RGBW)	
0.7A/1m(DMX RGB)	
Typical Power:24W/1m (white,DMX RGBW)	
17W/1m(DMX RGB)	
Warranty: 3 years indoors / 2 years outdoors	



【Photo-electric Parameters】

Model	CRI	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	Remark
LX24-24V-2527mm	Ra>90	2700K	1560	475	65	Beam angle:35°
		3000K	1620	493	67	
		4000K	1700	518	71	
		6000K	1530	466	70	
LMX24RGBW-24V-2527mm (DMX512)	/	RGB+2700K	1170	356	45	
		RGB+3000K	1155	352	46	
		RGB+4000K	1185	361	46	
		RGB+5800K	1235	376	47	

- 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
- 4.Phantom IC: UCS512H4

【Accessories Information】

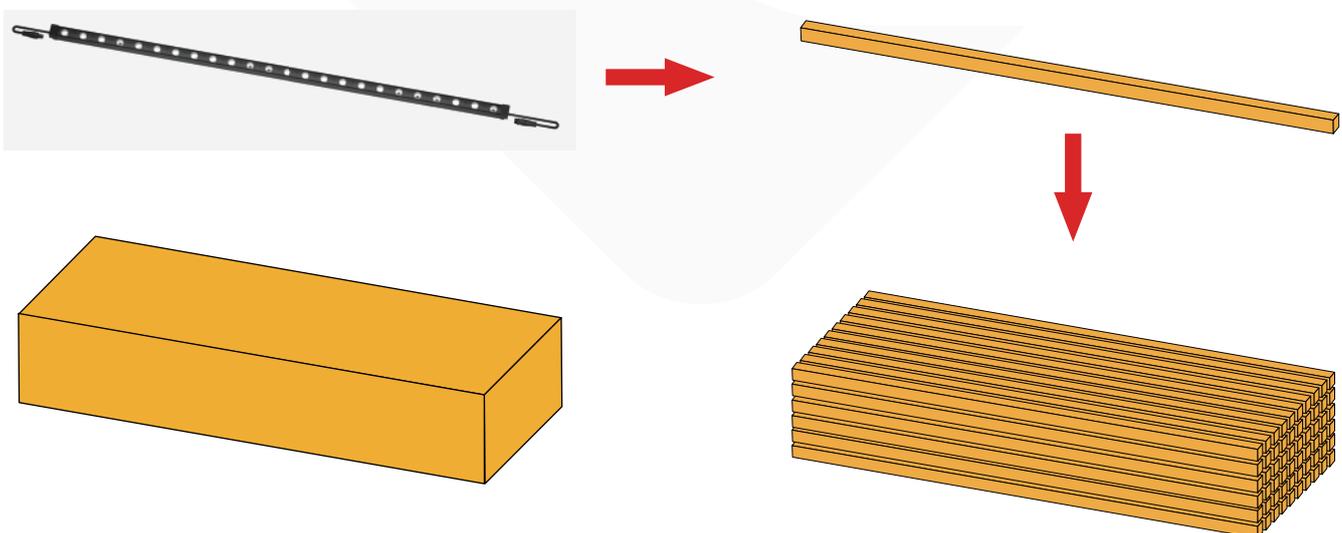
Name	Picture	Code	coding	description
Flat mounting clip		201-01-002527-00002	AS-LX24242527X°A-30	Size:L30*W22.1*H12.9mm,with screws
Flat mounting slot		201-01-002527-00001	AS-LX24242527X°A-980	Size:L980*W22.1*H12.9mm,with screws
Moldable groove		205-01-000000-00067	AS-LX24242527X°M-980	Size:L980*W21.2*H10mm,with screws

NOTE: The molding slot cannot be used upside down

【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 CRI-GBA)
	Monochrome light controller	CRI-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

【Packing】



Model	Size	Product Quantity (box)	Product Quantity (case)	Net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size(m)
LX24-24V-2527mm	L1000*25*27mm	1M	25M	0.67	16.7	18.6	1.225*0.165*0.165
LMX24RGBW-24V-2527mm							

【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 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).
- It is strictly prohibited to use it in the environment with potentially harmful chemicals for a long time, such as hypochlorous acid/sulphuric strong base, etc