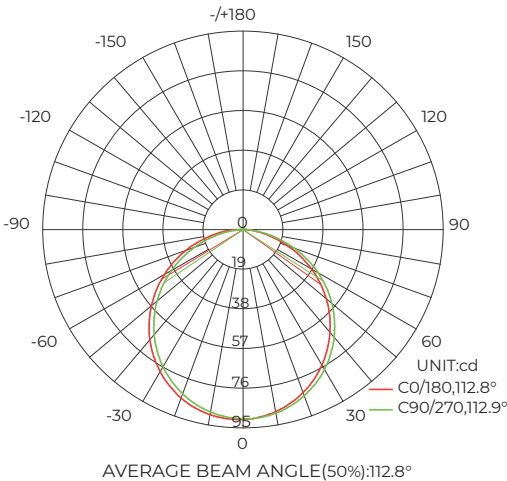
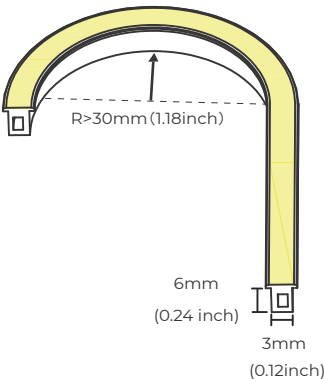
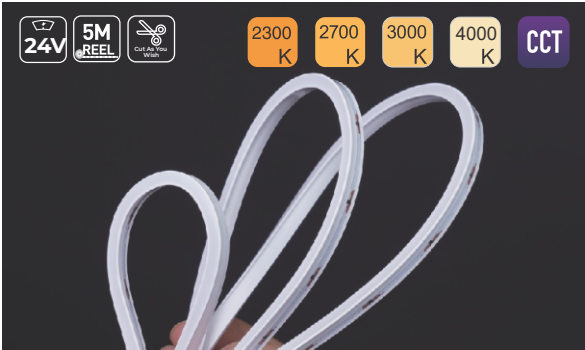


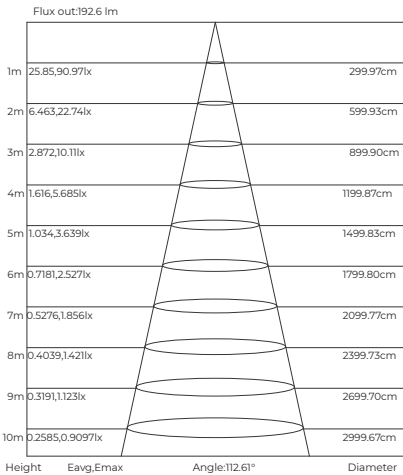
Product Description

- Light source: High density, LM80 proved.
- Cutting Increment: 0.61"(12V) / 1.41"(24V)
- Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology.
- Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- Appearance Design: Super small model, with edge embedding design, easy to install furniture laminates.
- Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- Working/Storage Temperature: Ta:-25~55°C / 0°C~60°C.
- Application: Interior outline, Furniture supporting lighting.
- Warranty: Indoor: 5 years warranty or working life =60000H.



Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

ORDERING GUIDE EXAMPLE: JNMS0306S-12V-23K-90-16.4-IPG-T-LC6FT

Product Series	CCT	CRI	Strip Length	IP Options	Entry Cable Positions	Lead Cable Length
JNMS0306S-12V	23K 2300K 27K 2700K 30K 3000K 40K 4000K 23K+40K 2300K+4000K	90 >90 CRI	16.4 16.4FT 32.8 32.8FT XXFT Replace XX with desired length	IP-G Gluing end cap (IP54) IP-M Metal end cap (IP54)	T One-end top DT Dual-end top	LC6FT Lead cable 6 feet standard LCX*FT Customize the lead cable length
JNMS0306S-24V	23K 2300K 27K 2700K 30K 3000K 40K 4000K 23K+40K 2300K+4000K					

*Replace X with desired value



Photometry and Specifications

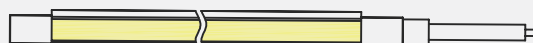
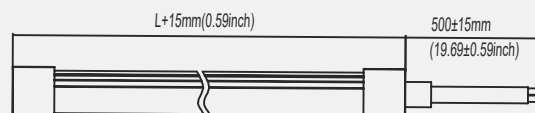
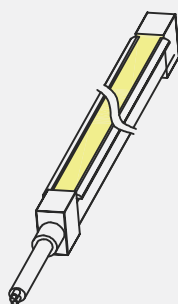
Model	CCT/colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (w/m)	Maximum power (w/m)	Lumens (LM/m)	Standard Length	Remark			
JNMS0306	2300K	2150-2550K	>90	12	0.6 (0.18A/ft)	7.2 (2.19W/ft)	8.3 (2.53W/ft)	180(54/ft)	5000mm (16.4ft)	3LED/15.6mm			
	2700K	2500-2900K						185(56/ft)					
	3000K	2800-3300K						200(60/ft)					
	4000K	3650-4550K						220(67/ft)					
JNMS0306	2300K	2150-2550K		24	0.3 (0.09A/ft)			7.2 (2.19W/ft)		8.3 (2.53W/ft)	230(70/ft)	5000mm (16.4ft)	7LED/35.7mm
	2700K	2500-2900K									230(70/ft)		
	3000K	2800-3300K									230(70/ft)		
	4000K	3650-4550K									280(85/ft)		
JNMS0306	2300K+4000K	2200K-4250K		12	0.6 (0.18A/ft)						140(42/ft)		6LED/15.6mm
JNMS0306	2300K+4000K	2200K-4250K		24	0.3 (0.09A/ft)						160(48/ft)		14LED/35.7mm

Note:

1. The above data is the testing result of 1M standard product;
2. The lumens of output data can be vary up to $\pm 15\%$;
3. The above parameters are all typical values.
4. Standard glue plugs are shipped ;
5. JNMS0306S CCT is two-line product(Bipolar Characteristics).

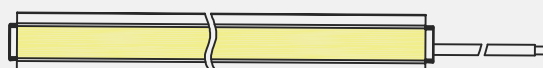
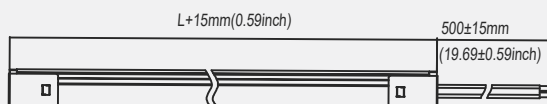
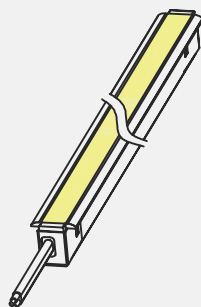
IP Process Information

· IP54 Glued cap-top outlet



2PIN

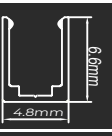
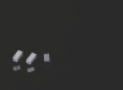
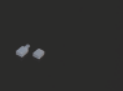
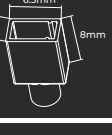
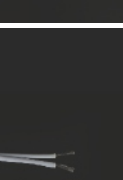
· IP54 Metal cap-top outlet



2PIN



Accessories Information

Name	Description	Image	Sectional size	Ordering code	Quantity case (PCS)	net weight (kg)	Per box net weight (kg)	Gross weight (kg)	Packing (mm)	Remark
Alumina carrier	Flat mounting aluminum groove			JAS-NMS0306A-1000	442	0.0244	10.78	11.94	1180*125*115	Size: L1000*W4.8*H6.6mm
Metal end cap kit	Metal end cap kit			JAS-NMS0306TSH0-EC	2000	0.0006	1.25	1.55	250*250*150	/
End cap set	End cap set, including end cap and plug (outlet from the top direction)			JAS-NMS0306GH0-EC	800	0.0003	0.24	0.5	250*250*150	
Glue	588G acidic glue		/	JAS-PG-0002	800	0.0035	1.44	1.7	250*250*150	10ml/pcs
Gray wire	2PIN Gray wire (0.5M)		/	JAS-WS-0025	200	0.0077	1.54	1.84	250*250*150	/
Gray wire	2PIN Gray wire (2M)			JAS-WS-0026	100	0.031	3.1	3.4		

Product System Control Solutions

Product Image	product name	Product number	SKU	Product specifications	Applicable Products
	Monochrome remote	JCK1-GBA	402-02-000000-00001	Output signal: RF Working voltage: 3VDC(CR2032) Remote control distance: 30m Working temperature: Ta:0-30°C~+55 °C	Monochrome light strip (Use with JCR1-GBA)
	Monochrome light controller	JCR1-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 JCR1-GBA)
	CCT remote control (double polarity)	JRT2	402-02-000000-00006	Output signal: RF Working voltage: 3VDC(CR2032) Remote control distance: 30m Working temperature: -30°C~ +55 °C	CCT light strip (double polarity) (Use with JV2-S(WT))
	Color temperature controller (double polarity)	JV2-S(WT)	402-01-000000-00076	Input voltage: DC12-36V Output current: 10A Output Power: 120W-360W Working temperature: -30°C~ +55°C	CCT light strip (double polarity) (Use with JRT2)



Precautions

- Please use an isolated power supply to drive the LED light bar, and the ripple of the constant voltage source is less than 5%.
- Do not use resistance-capacitance step-down, non-isolated power supplies to drive the LED light bar.
- In actual applications, the power supply should reserve 20% of the margin (it is recommended to use only 80% of the power) to ensure sufficient voltage drive.
- Please operate carefully, do not touch the AC power part when the power is on to prevent electric shock.
- When installing the product, avoid the power supply open and closed, and do not connect wrongly.
- The voltage of the power supply and the product are the same, so as to avoid damage to the product.
- During the installation process, please avoid bending, twisting, folding, and similar improper handling of the product, otherwise it may cause irreparable damage to the product.
- If it is not due to the actual bending radius of the light strip, please do not bend it in an arc with a radius of less than 6mm. A too-small bending radius will damage the product itself.
- If the actual application length exceeds the specified single length, it will cause the lamp belt to overload and damage itself, which is not within the scope of warranty.
- In order to prevent your eyes from being hurt, try to avoid staring at the light-emitting surface of the light bar for a long time.
- The product is a semi-finished product and cannot be used directly as an outdoor product without waterproof treatment.
- It is strictly forbidden to use in humid, close to water, or other humid places. Products (including but not limited to glass glue, etc.) must be sealed and waterproofed.
- After the product is installed and connected to the power supply, it must be tested and lighted before it can be installed. The final color of the product shall be subject to the actual product in the confirmation bar.
- During the cutting process, the LED light bar must be cut along the specified marked line, and waterproof treatment needs to be done after shearing and cutting.
- Please use professional cutting tools (DC cutting tools are recommended).
- After the light bar is fixed with double-sided tape (3M tape), please use payoff rack during construction to avoid damage to the product caused by pulling.
- Attention: there are 2 soldering points per meter (5m/roll), at two meter main mass production.
- Due to the characteristics of the silicone material itself, it is a normal situation for the color of the colloid to change slightly after the neon product is used for a long time, and this situation will not affect its normal use.
- It is strictly forbidden to use 502/705 and other adhesives that are prone to chemical reactions with silica gel during construction and installation. It is recommended to use silicone material for bonding.
- During the installation and use process of indoor lamps, the ends must be sealed to avoid exposure to organic environments such as plasticizers, ketones, and aromatic solvents.
- The power supply should be installed and fixed in a conventional position, and the ambient air should be in line with environmental conditions and avoid the working environment being closed, as it may cause abnormal damage to the product.
- The use environment temperature is -20°C~60°C, and the storage temperature is -40°C~80°C.
- When using dimmer and dimmable power supplies like Triac, etc., conduct compatibility tests on the product, dimmers, and power supplies to ensure full compatibility. If any issues arise, contact Jademar Lighting for technical support.



No Stretching



No Distortion



No Stepping

