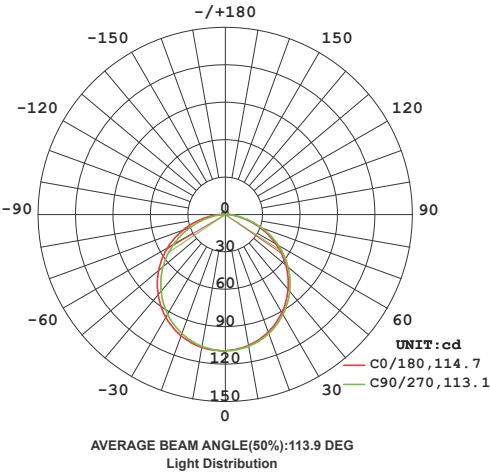
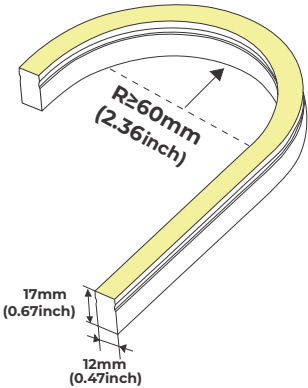
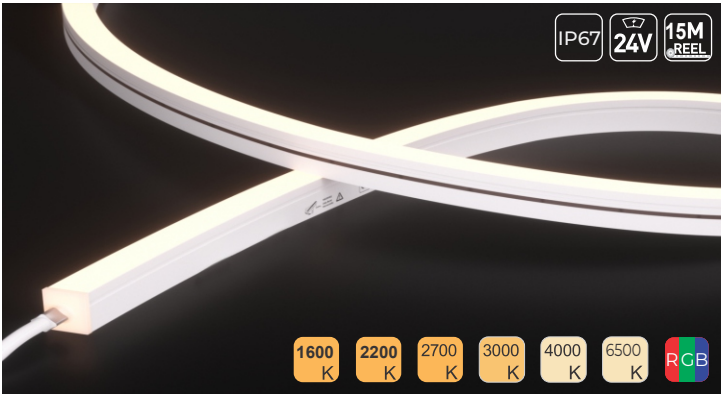
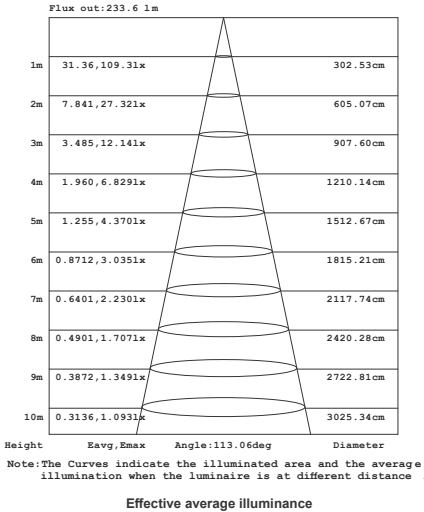


Product Description

- Light source: high luminous efficiency LED lamp beads;
- Process material: three-color silicone extrusion technique is applied, Cutting mark more clear;
- Optical design: unique optical light distribution structure design, uniform light emission on the surface without shadows;
- Appearance design: Standard ESD oil spray,anti-dust; good flexibility, simple shape, exquisite and unique;
- Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- Working/storage temperature: Ta: -20~110°C / 0°C~60°C;
- Product application: Sauna lighting;



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.



ORDERING GUIDE EXAMPLE: JANS1217-24V-27K-90-16.4-ENP-T-LC6FT

JANS1217-24V						
Product Series	CCT	CRI	Max Strip Length per Power Input	IP Options	Entry Cable Options	Lead Cable Length
JANS1217-24V	16K 1600K 22K 2200K 27K 2700K 30K 3000K 40K 4000K 65K 6500K Max length 49.2FT RGB Red / Green / Blue Max length 16.4FT	90 >90 CRI Blank No CRI	16.4 16.4FT 32.8 32.8FT 49.2 49.2FT XXFT Replace XX with desired length	EP IP67 all-wrapped end cap ENPM IP67 molded end cap ENPH IP67 hydraulic end cap	T One-end top DT D(Dual-end top) B One-end bottom DB Dual-end bottom SR One-end side right DSR Dual-end side right T One-end top DT D(Dual-end top) B One-end bottom DB Dual-end bottom SR One-end side right DSR Dual-end side right SL One-end side left DSL Dual-end side left	LC6FT Lead cable 6 feet standard LCX*FT Customize the lead cable length *Replace X with desired value



Photometry and Specifications

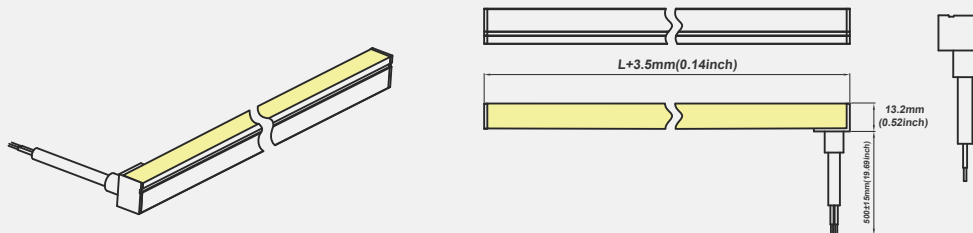
Model	CCT/colors	Color Range	CRI	Input voltage (V)	Rated Current (M)	Rated Power (w/m)	Maximum Power (w/m)	Lumens (LM/m)	Standard Length	Remark
JANS1217- 24V	1600K	1450-1700K	>90	24V	0.2 (0.06A/ft)	5 (1.52W/ft)	5.5 (1.68W/ft)	135(41/ft)	15000mm (49.2ft)	16LED/50mm
	2200K	2100-2350K						255(78/ft)		
	2700K	2600-2830K						280(85/ft)		
	3000K	2920-3170K						300(91/ft)		
	4000K	3770-4220K						310(95/ft)		
	6500K	6150-6950K						320(98/ft)		
JANS1217-24V	RGB	R: 620-627.5nm G: 520-527.5nm B: 455-462.5nm	/	24V	0.3 (0.09A/ft)	7.2 (2.20W/ft)	7.9 (2.41W/ft)	108(33/ft)	5000mm (16.4ft)	6*3LED/50mm

Note:

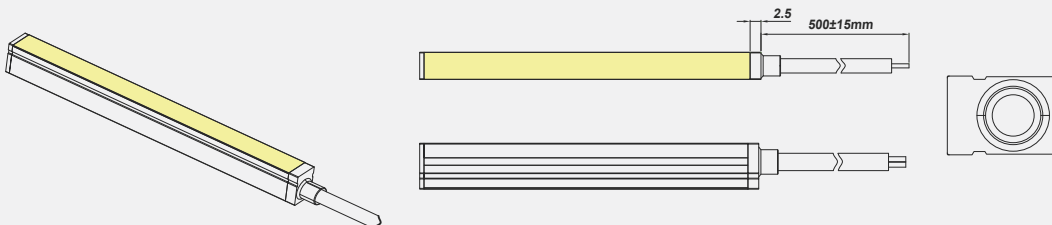
1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+∞;
3. The above parameters are typical values;

IP Process Information

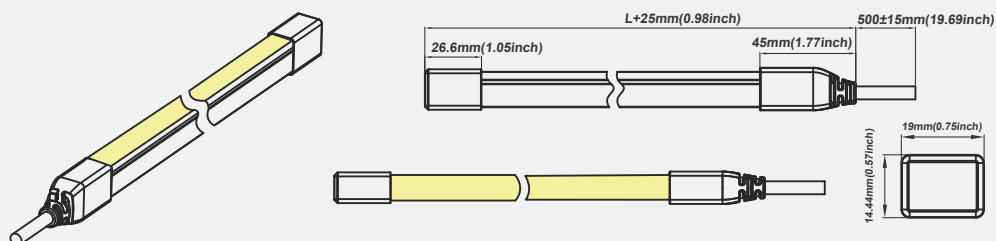
·IP67 No dark cap(ENP)-side outlet



·IP67 No dark cap (ENP) - top outlet

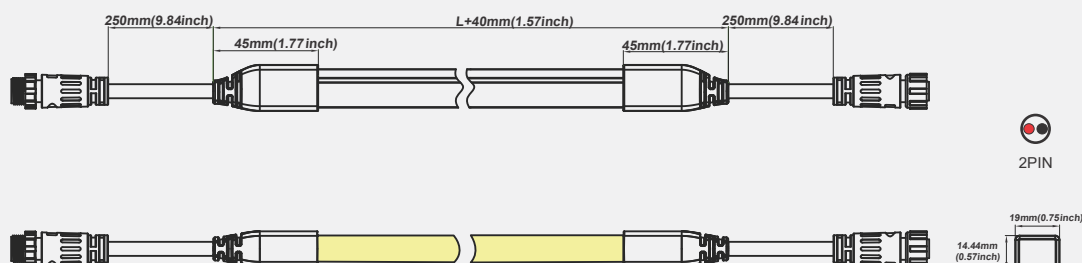


·IP67 Full encapsulated cap(EP)-top outlet



IP Process Information

· IP67 Full encapsulated cap (EP) - top outlet

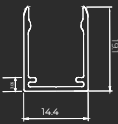
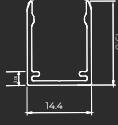
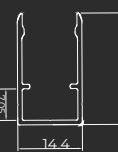
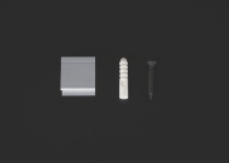
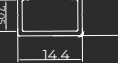
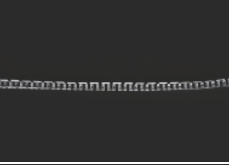
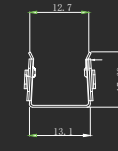
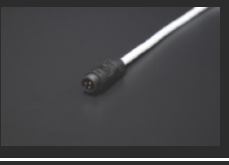
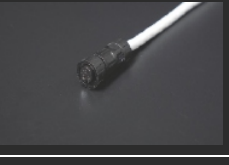
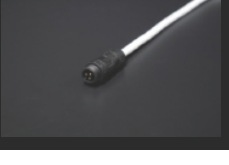


Precautions

- 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.



Accessories Information

Name	Describe	Accessories Picture	Section size	Order model	quantity/ case (PCS)	net weight (kg)	Per box net weight (kg)	Gross weight (kg)	Gross weight (mm)	Remark
Alumina carrier	Flat mounting aluminum channel			JAS-NMS1217A-1000	60	0.1755	10.53	11.53	1180*125*115	Size : L1000*W14.4*H18.85mm With screws
Aluminum clip	Flat mounting of clip			JAS-NMS1217A-25	300	0.0044	2.01	2.16	250*250*150	Size : L25*W14.4*H18.85mm With screws
Alumina carrier	Aluminum channel reserved outlet position			JAS-NMS1217A1-1000	48	0.1755	8.424	9.5	1180*125*115	Size: L1000*W14.4*H24.85mm With screws
Aluminum clip	Clip of reserved outlet position			JAS-NMS1217A1-25	300	0.0044	2.01	2.16	250*250*150	Size: L25*W14.4*H24.85mm With screws
Moldable carrier	Moldable channel			JAS-NMS1217M1-500	66 (33*2)	0.046	5.5	6.4	500*290*290	Size : L509*W13.1*H17.69mm With screws Cannot be used upside down
Wire	2P T-Connection Wire		/	JAS-FC-0027	20	0.07	1.4	1.7	250*250*150	Suitable for monochromatic led strip Wire length 150mm
Wire	2P male connector wire		/	JAS-FC-0009(0.25M) JAS-FC-0010(0.5M) JAS-FC-0011(2M)	200 200 50	0.0193 0.031 0.1012	3.86 6.2 5.06	4.16 6.5 5.36	250*250*150	Suitable for monochromatic led strip Wire lengths are optional: 0.25M/0.5M/2M
Wire	2P female connector wire		/	JAS-FC-0012 (0.25M) JAS-FC-0013 (0.5M) JAS-FC-0014 (2M)	200 200 50	0.0212 0.0329 0.1031	4.24 6.58 5.16	4.54 6.88 5.48	250*250*150	Suitable for monochromatic led strip Wire lengths are optional: 0.25M/0.5M/2M
Wire	4P T-Connection Wire		/	JAS-FC-0028	20	0.068	1.35	1.65	250*250*150	Suitable for RGB led strip Wire length 150mm
Wire	4P male connector wire		/	JAS-FC-0015 (0.25M) JAS-FC-0016 (0.5M) JAS-FC-0017(2M)	200 200 50	0.0196 0.0316 0.1036	3.92 6.32 5.18	4.22 6.62 5.48	250*250*150	Suitable for RGB led strip Wire lengths are optional: 0.25M/0.5M/2M



Accessories Information

Name	Describe	Accessories Picture	Section size	Order model	quantity/ case (PCS)	net weight (kg)	Per box net weight (kg)	Gross weight (kg)	Gross weight (mm)	Remark
Wire	4P female connector wire		/	JAS-FC-0018 (0.25M) JAS-FC-0019 (0.5M) JAS-FC-0020 (2M)	200 200 50	0.0215 0.0354 0.1188	4.3 7.08 5.94	4.6 7.38 6.24	250*250*150	Suitable for RGB led strip Wire lengths are optional: 0.25M/0.5M/2M

Product System Control Solutions

Product Image	Product name	SKU	Product specifications	Applicable Products
	Monochrome remote	JR6-1	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 JCR1-GBA)
	Monochrome light controller	JCR1-GBA	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 JCK1-GBA)
	RGB/RGBW remote control	JR8-1	output signal : RF Working voltage : 3VDC (Cr2032) Remote control distance : 30m Working temperature:Ta:0-30 °C~0+55 °C	RGB/RGBW light strip (Use with JCR3-GBA/ JCR4-GBA)
	RGB controller	JCR3-GBA	output signal : RF Working voltage : 3VDC(CR2032) Remote control distance : 30m Working temperature:Ta:0-30 °C~0+55 °C	RGB light strip (Use with JR8-1)

