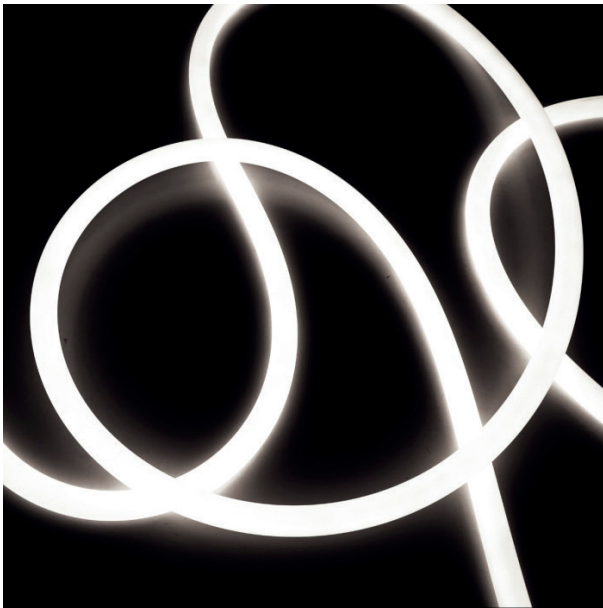
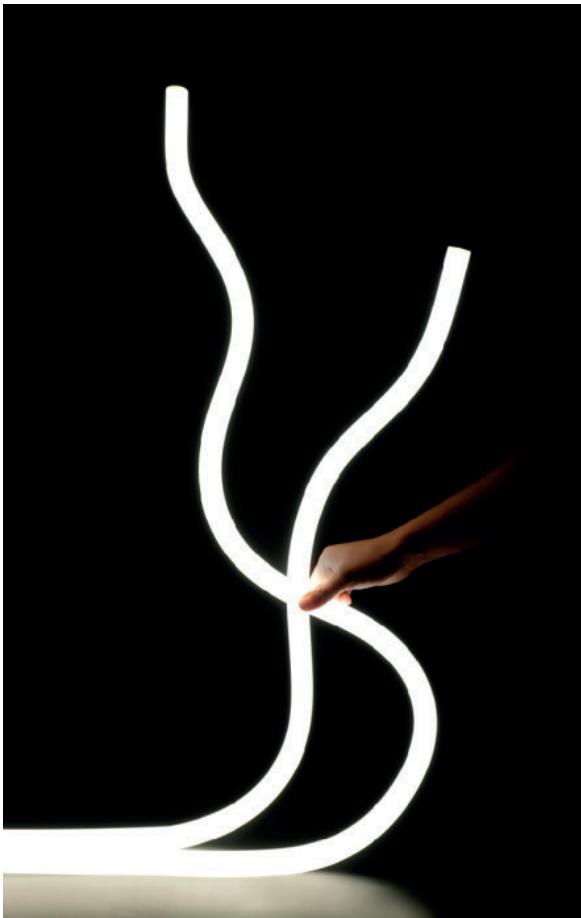


NEON FLEX



2200 K 2700 K 3000 K 4000 K 5000 K



LX-NF-NNR25P

IP 65	IK 08	CRI >80/90	DC24-48V
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UV RESISTANT	FLAME RESISTANT	SALTWATER RESISTANT	SOLVENT RESISTANT
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5 YEAR WARRANTY	bridgelux	CE	RoHS	36000h
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NEON FLEX

- Light source: High-efficiency COF light strip, LM80 test certification;
- Process material: high light transmittance, high purity silica gel material, IP65 protection level;
- Optical design: unique optical light distribution structure design, dark areas on head and tail;
- Appearance design: Can be rigid, can be flexible, strong plasticity;
- Product certification: UL, CE, ROHS, UKCA, CB;
- Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- Working/storage temperature: Ta: -25~55°C / 0°C~60°C;
- Product application: office lighting, decorative lighting, artistic lighting, modeling contrast;



luxio
L I G H T I N G

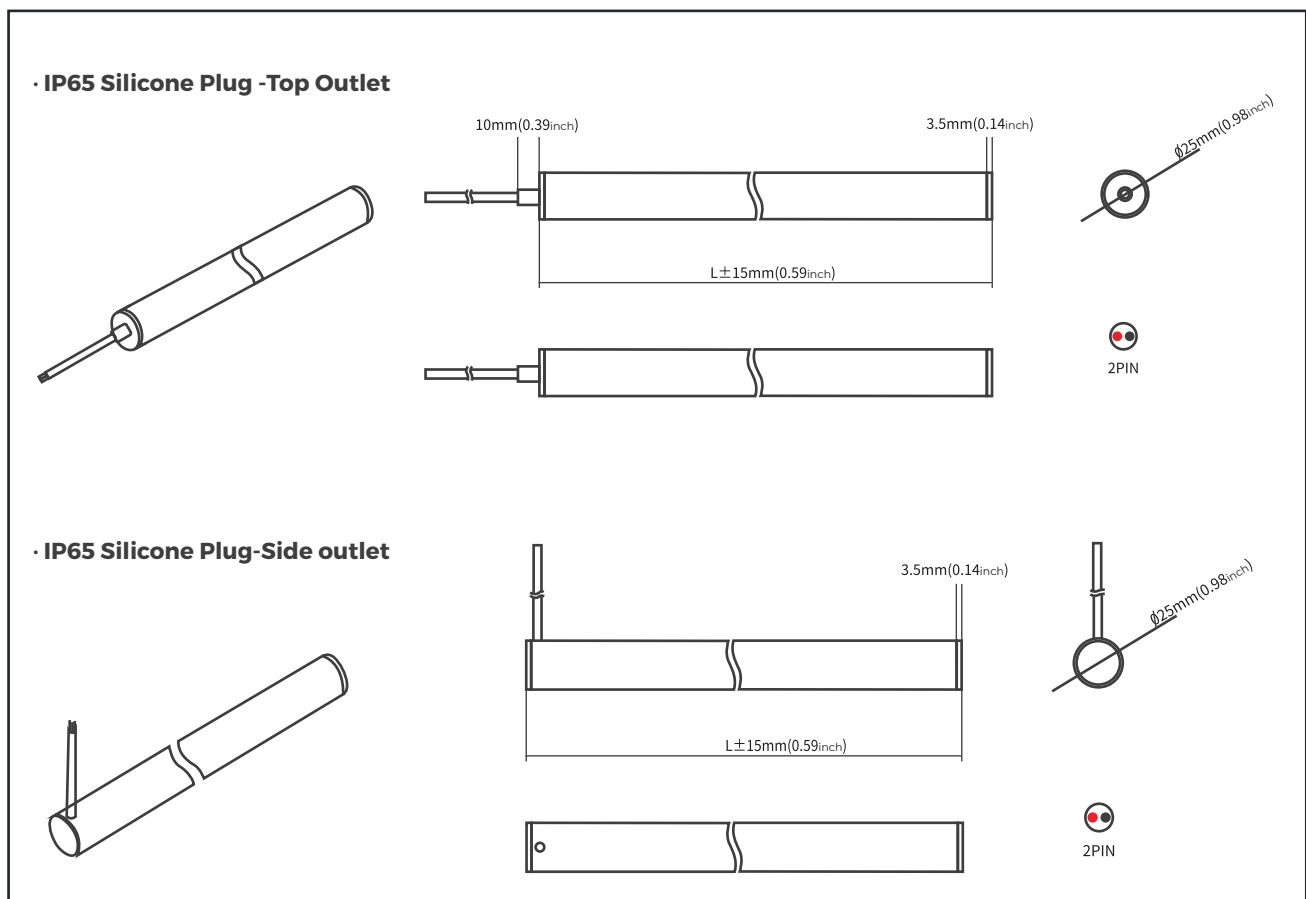
www.luxio-lighting.com

References

Reference	Rated power (w/m)	Maximum power (w/m)	Input Voltage	Rated current (A/m)	CRI	CCT/K	Luminous flux	IP Rating	Dimensions	Remark
LX-NF-NNR25P	20W	22.4W	24V	0.83	>90	2300K	920Lm	IP65	5000mm	No cutting (0.5m)
						2700K	1100Lm			
						3000K	1180Lm			
						4000K	1140Lm			
			48V	0.42		2300K	760Lm			No cutting (33.3m)
						2700K	930Lm			
						3000K	1000Lm			
						4000K	960Lm			


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 $\pm 10\%$;
3. The above parameters are typical values;

Product mechanical parameters





Product mechanical parameters

Installation schematic	Accessories Picture	name	Order model	quantity/ case (PCS)	net weight (kg)	Per box net weight (kg)	Gross weight (kg)	Gross weight (mm)	Remark
/		NNR25 ceiling Fixed installation components	LX-NNR25P1-25	100	0.01	1.00	1.20	250*250*150	Size: 25*W51.6*H27.8mm , With screws;
		Double-ended vertical ceiling Kits	LX-NNR25VCC1 -XX-2	48	0.13	6.05	6.65	365*365*190	LX-NNR25P-XXXXBC0500
		Can be spliced Install components	LX-NNR25DHS-XX	48	0.05	2.30	2.91	365*365*190	LX-NNR25P-XXXXBC0500
		Can be shaped and hoisted Install components	LX-NNR25DHX- 0038	15	0.20	3.00	3.62	415*250*230	LX-NNR25P-XXXXBC0500 Round tube L:38MM; escopic rod L:0.6M
		Horizontal hoisting Install components (38mm)	LX-NNR25LHX- 0038	96	0.07	6.75	7.35	365*365*190	LX-NNR25-XXXXBC0500 Round tube : 38mm ; Wire rope 2pcs, L : 2M ;
/		Tail splicing piece (80mm)	LX-NNR25DHX- 0080	15	0.21	3.15	3.77	415*250*230	LX-NNR25P-XXXXBC0500 Round tube L : 80mm ; escopic rod l : 1pcs, L : 0.6m
/		Tail splicing piece (80mm)	LX-NNR25LHX- 0080	96	0.07	6.75	7.35	365*365*190	LX-NNR25P-XXXXBC0500 Round tube L : 80mm ; Wire rope : 1pcs, L : 2m
/		588G acidic glue	LX-PG-0002	150	0.014	2.1	2.4	250*250*150	10ml/pcs
/		LX-NNR25P Plug set	LX-NNR25PGH0 -ECS	500	0.0004	0.2	1	250*250*150	/
/		LX-NNR25P Plug set	LX-NNR25PGS0 -EC	500	0.0004	0.2	1	250*250*150	/

Installation schematic	Accessories Picture	name	Order model	quantity/ case (PCS)	net weight (kg)	Per box net weight	Gross weight (kg)	Gross weight (mm)	Remark
/		Wire	LX-WS-0001	150	0.0154	2.31	2.61	250*250*150	Suitable for monochromatic light strips (Use the top-out line)
/		Wire	LX-WS-0002	125	0.0616	7.7	8	250*250*150	Suitable for monochromatic light strips (Use the top-out line)

Product control system solutions

Product Image	product name	Product number	Order code	Product specifications	Applicable Products
	Monochrome remote	LX-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 LX-CR1-GBA)
	Monotone light controller	LX-CR1-GBA	402-01-000000-00001	Input voltage :DC12-48V Output current:35A@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 LX-CR1-GBA)

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 to drive the product.

· Please operate carefully, do not touch the AC power terminal when the power is on to prevent electric shock.

· Pay attention to the positive and negative poles of the power cord, and do not connect it wrongly.

Whether 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 scratching, twisting and irregular bending of the product, otherwise it may cause irreparable damage to the product.

· In order to ensure the life and reliability of the light strip, please do not bend it in an arc with a radius of 150mm or less. A too small bending radius will damage the product itself.

· If the actual application length exceeds the specified use length, it will cause the lamp belt to overload and heat, and the brightness is uneven.

· 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.

· Non-professionals are prohibited from installing, disassembling and repairing the product.

· It is strictly forbidden to use any acidic or alkaline adhesives to fix products (including but not limited to glass glue, etc.).

· Different IP grades are used in different scenarios, and IP65 is not suitable for immersed environments.

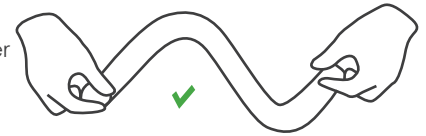
· Products of different sizes and specifications under the same color temperature value due to structural differences, the final color of the product is slightly deviated, and it needs to be confirmed before use.

· When hanging vertically, deformation will occur with time and gravity. During installation, please add auxiliary shaping accessories.

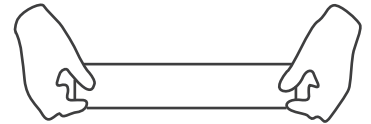
The bending process requires gentle operation.

· During the bending process, the light source will shift slightly, and there are some dark areas on the head and tail, which is a normal phenomenon.

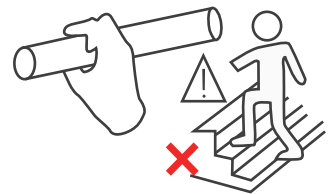
· Due to the characteristics of plasticity, the product may have uneven light output. During the modeling application process, it can be improved by adjusting the bending arc and tapping the product.



It is forbidden to wrap objects less than 150mm



NO stretching



No trampling