

NEON FLEX

LX-NF-NNR13



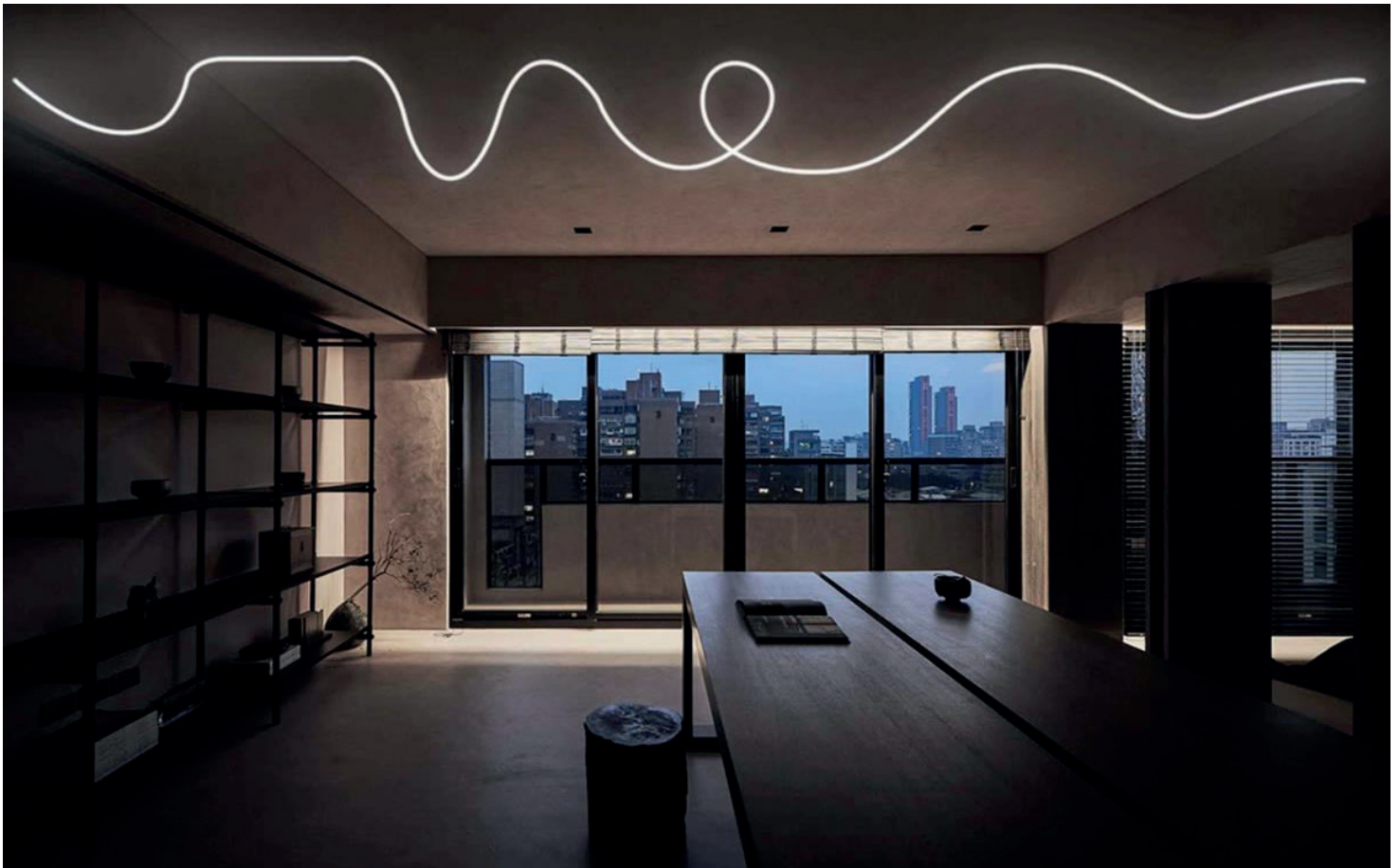
IP 65	IK 08	CRI >90	DC24-48V
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UV RESISTANT	FLAME RESISTANT	SALTWATER RESISTANT	SOLVENT RESISTANT
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5 YEAR WARRANTY	CE	RoHS	36000h
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NEON FLEX

- Light source: High luminous efficiency, LM80 test proved.
- Process & Material: High light transmittance, food-grade environmental silicone material, integrated extrusion molding technology, High protection level.
- Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- Product Certification: UL, CE, ROHS, UKCA, CB.
- Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- Working/storage temperature: Ta: -25~55°C / 0°C~60°C.



luxio
L I G H T I N G

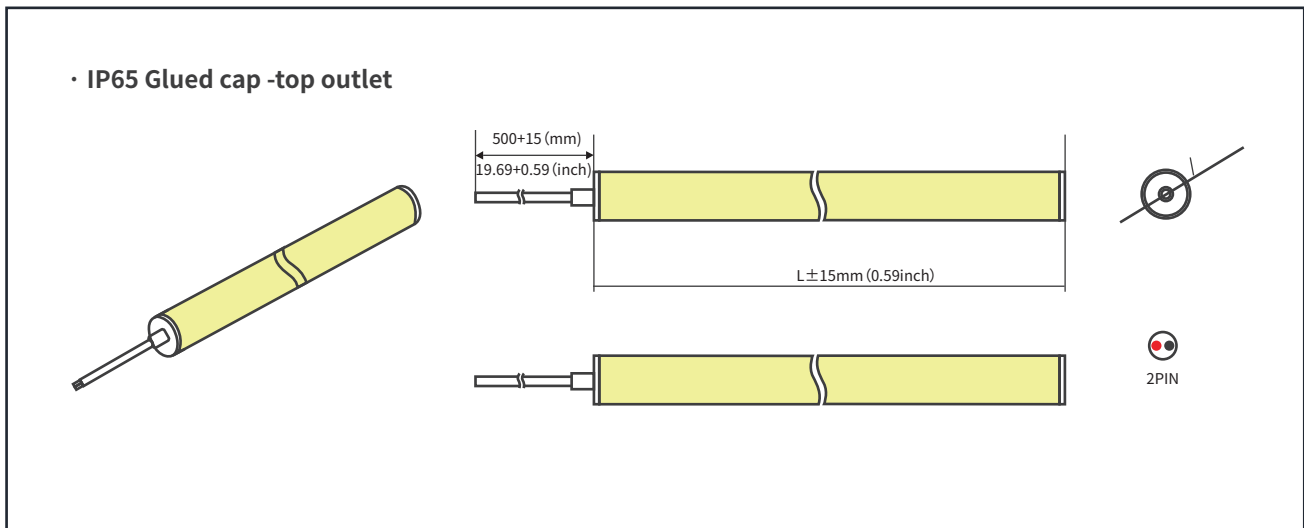
www.luxio-lighting.com

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-NNR13	8.6W	9.6W	24V	0.6	>90	2300K	585Lm	IP65	5000mm	No cutting
						2700K	670Lm			
						3000K	670Lm			
						4300K	670Lm			
			48V	0.6	>90	2300K	585Lm			
						2700K	670Lm			
						3000K	670Lm			
						4300K	670Lm			
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			2700K	670Lm						
			3000K	670Lm						
			4300K	670Lm						

1. The above data is the testing result of 1M standard product;
2. The lumens of output data can be vary up to $\pm 10\%$;
3. The above parameters are all typical values.



Product mechanical parameters



Accessory 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
PC carrier	Flat mounting PC groove			LX-NNR13P-1000	80	0.058	4.64	5.8	500*125*115	Size: L1000*W10.4*H12.5mm with screws
PC carrier	Flat mounting PC groove			LX-NNR13P-15	500	0.003	1.5	1.7	250*250*150	Size: L15*W10.4*H12.5mm with screws
Stealth accessories	Stealth accessories		/	LX-NNR13DCX-XX	500	0.0003	0.15	0.8	250*250*150	/

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)
	Monochrome light controller	LX-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 LX-CR1-GBA)

Precautions

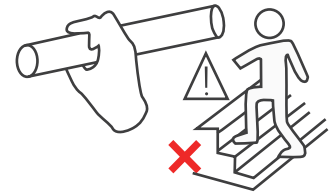
- Please use an isolated power supply to drive the LED light bar, and the ripple of the constant voltage source is less than 5%. Do not use resistance-capacitance step-down, non-isolated power supplies to drive the LED light bar.
- In actual applications, the power supply should reserve 20% of the margin (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 120mm 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.
- Light strips that can be cut arbitrarily need to be glued or plugged after cutting. Colored light and color temperature are strictly prohibited to be cut to avoid damage to the lamp due to cutting.
- Please use professional cutting tools when cutting.



It is forbidden to wrap objects less than 150mm



NO stretching



No trampling