

NEON FLEX



2200 K 2700 K 3000 K 4000 K 5000 K

LX-NF-NNT0711-PRO

IP	IK	CRI	DC24V
65	06	>90	

UV RESISTANT	FLAME RESISTANT	SALTWATER RESISTANT	SOLVENT RESISTANT
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5 YEARS WARRANTY	CE	RoHS	36000h
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NEON FLEX

- Light source: High luminous efficiency light strip, LM80 proved.
- Process & Material: three-color silicone extrusion technique is applied, Cutting mark more clear.
- Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- Appearance Design: Standard ESD oil spray, anti-dust; 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, CB, UKCA, ROHS.
- Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- Working/Storage Temperature: Ta: -25~55°C / 0°C~60°C.
- Application: Furniture supporting lighting, Outdoor/indoor lighting, Indoor general lighting.



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L I G H T I N G

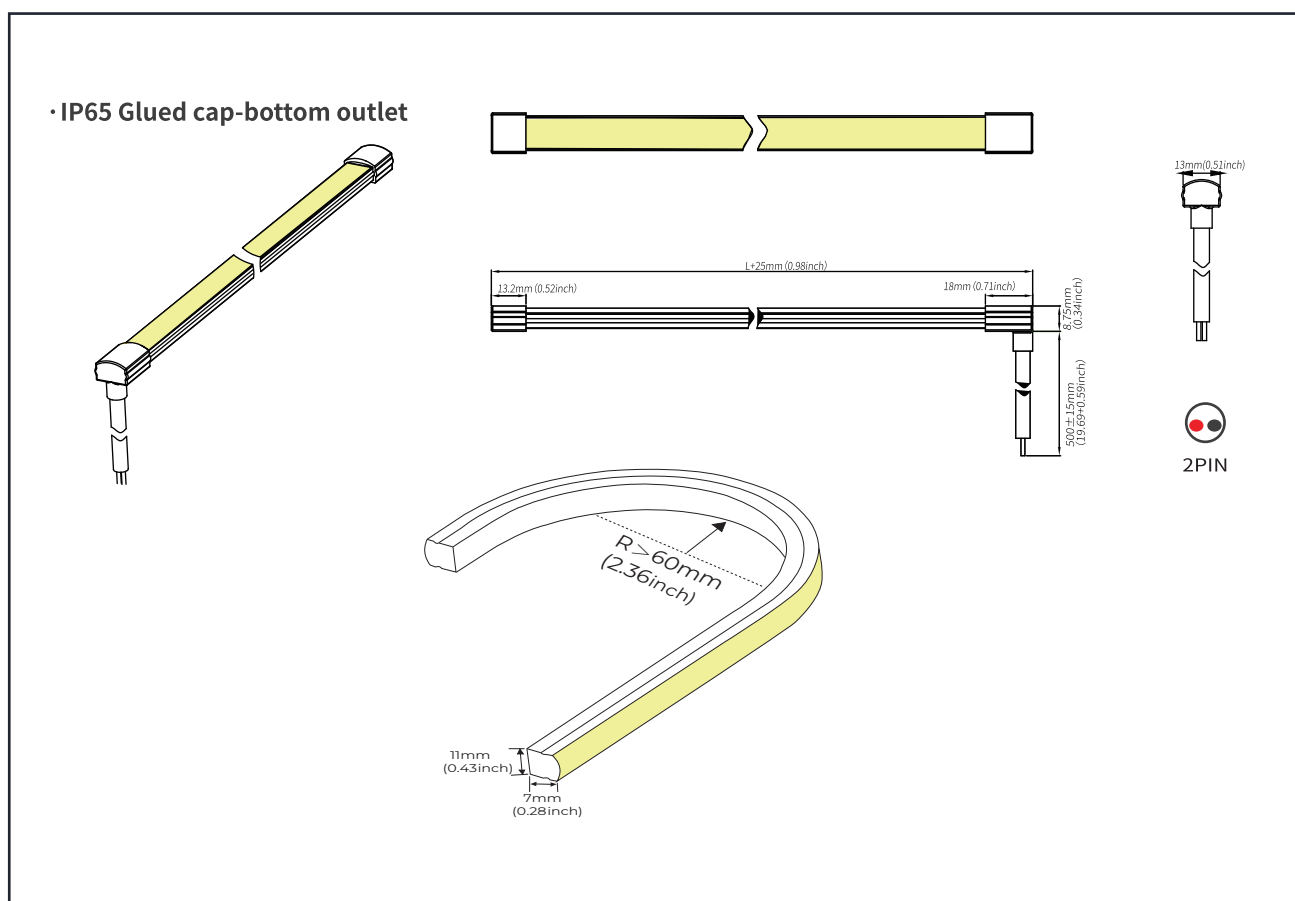
www.luxio-lighting.com

References


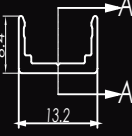





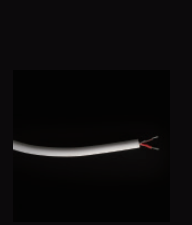

Reference	Rated power (w/m)	Maximum power (w/m)	Input Voltage	Rated current (A/m)	CRI	CCT/K	Luminous flux	IP Rating	Dimensions	Remark
LX-NF-NNT0711-PRO	10W	11W	24V	0.42	>90	2300K	610Lm	IP65	5000mm	8LED/25mm
						2700K	680Lm			
						3000K	730Lm			
						4000K	760Lm			

- 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



Product mechanical parameters

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 slot			LX-NTT0711A-1000	144	0.07	10.08	11.08	1180*125*115	Size : L1000 *W13.2*H6.4mm with screws
Aluminium clip	Flat mounting clip			LX-NTT0711A-25	800	0.0018	1.44	1.59	250*250*150	Size : L25*W13.2*H6.4mm with screws
End cap set	End cap set, including end cap and plug (outlet from the bottom direction)			LX-NTT0711GDO-EC	800	0.001	0.8	1.1	250*250*150	/
Glue	588G acidic glue		/	LX-PG-0002	150	0.014	2.1	2.4	250*250*150	10ml/pcs
Wire	2P PVC wire (0.5M)			LX-WS-0001	150	0.01541	2.31	2.61	250*250*150	Suitable for single color strip
Wire	2P PVC wire (2M)			LX-WS-0002	125	0.0616	7.7	8		
Connector	2PIN IP68 waterproof connector			LX-FC-0001	512	0.016	8.192	9.5	365*365*190	Suitable for single color strip

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 3RF 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

· Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%.

It is not allowed to use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.

· In actual applications, 20% of the power supply shall be kept (only 80% of the power is used) to guarantee that sufficient voltage is available to drive the product.

· Attention shall be paid to safe operation. After powering on, it is not allowed to touch the AC power supply to avoid an electric shock.

· Attention shall be paid to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damages.

· Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.

· Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability, the bending diameter too small will damage the product itself.

· If the actual length of application exceeds the specified using length, it will lead to overload heating and uneven brightness.

· To keep the eyes from being harmed, try to avoid staring at the glowing side of the LED strip for a long time.

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

· Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)

· Product is not suitable for use in swimming pools and fountains.

· Please confirmed before usage as products of varied sizes show slight differences in their color under same color temperature due to their structural differences.

· When IP65 protective products are installed and applied, the waterproofing grade should be degraded after self-processing and cutting.

· Please use professional cutting tools when cutting.

