

SPECIFICATION

NEXLEDS®

NEXLEDS LTD



LED Neon Flex Tapelight

NX-0612NEON-8.64W

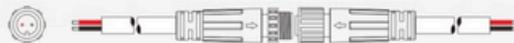
Specification

PRODUCT NAME :	LED Neon Flex Tapelight	
MODEL NO. :	NX-0612NEON-8.64W	
SPECIFICATION :	DC24V, 8.64W/M	
WORKING TEMP :	-20-50(°C)	
CRI(RA) :	>80	
COLOR :	White Color	
LIGHT SOURCE :	Sanan COB Chip	
LIFE TIME :	54,000 hrs	
BEAM ANGLE :	120°	
PRODUCT SIZE :	Length: 10m ; width: 6mm ; height: 12mm	
CUTTING LENGTH :	55.55MM	
IP :	IP67	
APPLICATION :	Home, Shop, Hotel	
WARRANTY :	5 years	
STANDARD :	UL	
CCT & LUMEN:	3000K	4000K
	235 LM/M	283 LM/M

Feature:

- Professional structural design with uniform-width end caps, offering high luminous efficiency and consistent color temperature without light spots.
- IP67 rating neon led strip, made from high-quality flexible silicone material, offer strong tensile resistance, easy shaping, acid and alkali corrosion resistance, and high temperature durability.
- Constant current design, supporting long connection by one-end power.
- Operating temperature: -20°C to 50°C.
- Rich choices for installation accessories.

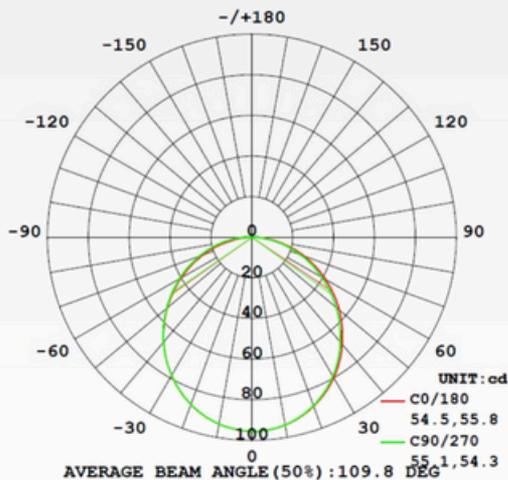
Dimension:



Optional waterproof connector

Photometric:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 189.0 lm

Height	Eavg, Emax	Angle: 109.03deg	Diameter
0.5m	118.0, 383.8lx		140.28cm
1m	29.50, 95.94lx		280.56cm
1.5m	13.11, 42.64lx		420.84cm
2m	7.374, 23.99lx		561.12cm
2.5m	4.719, 15.35lx		701.40cm
3m	3.277, 10.66lx		841.68cm
3.5m	2.408, 7.832lx		981.97cm
4m	1.844, 5.996lx		1122.25cm
4.5m	1.457, 4.738lx		1262.53cm
5m	1.180, 3.838lx		1402.81cm

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

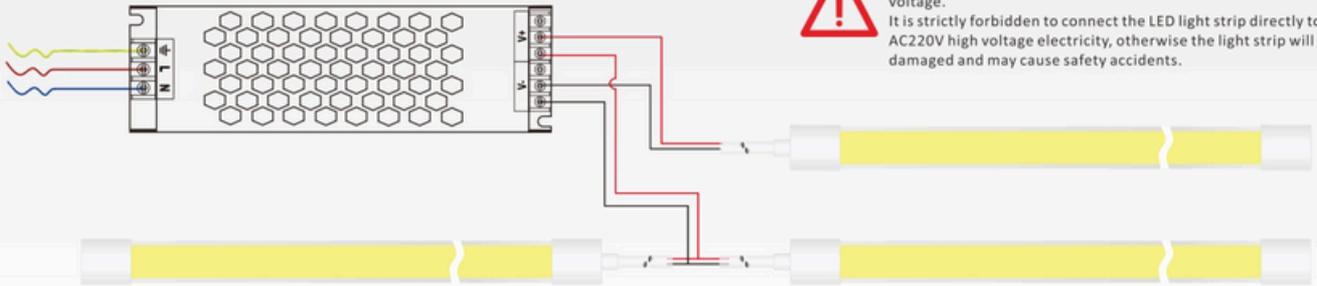
SPECIFICATION

NEXLEDS®

NEXLEDS LTD

Wiring:

220-240Vac, 50/60Hz



This product uses low-voltage DC power supply, and must be used with an AC-to-DC switching power supply to convert high voltage to low voltage. It is strictly forbidden to connect the LED light strip directly to AC110 or AC220V high voltage electricity, otherwise the light strip will be damaged and may cause safety accidents.

* Power in the middle enables 5 meters connection on each side, a total of 10 meters.

Accessories:



glue



screw



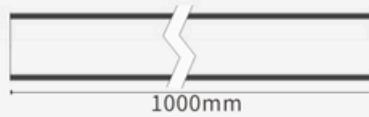
20mm
clip



13.6mm
7.9mm



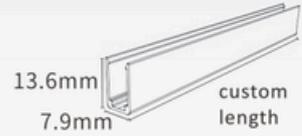
13.6mm
7.9mm 20mm



1000mm
Aluminum profile



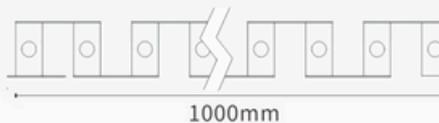
13.6mm
7.9mm



13.6mm
7.9mm
custom
length



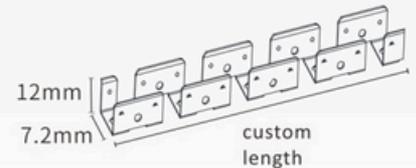
D ≥ 80mm



1000mm
3D flexible profile

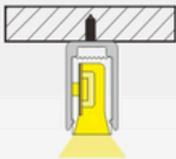


12mm
7.2mm



12mm
7.2mm
custom
length

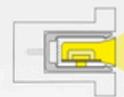
Installation:



Surface Mounted



Recessed



Side Recessed



Ground Recessed



Clips

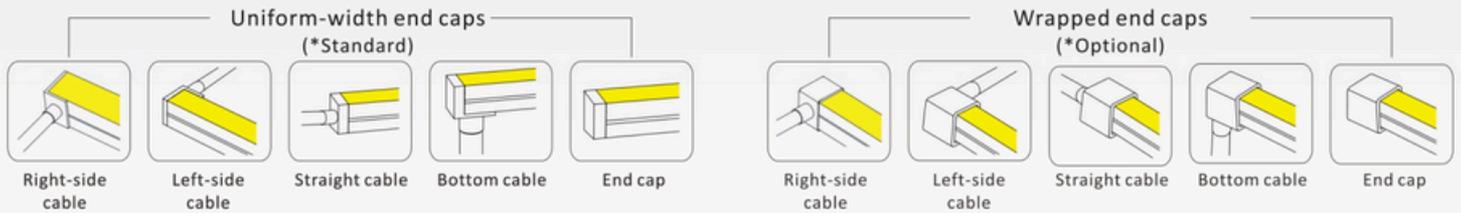


Aluminum Profile

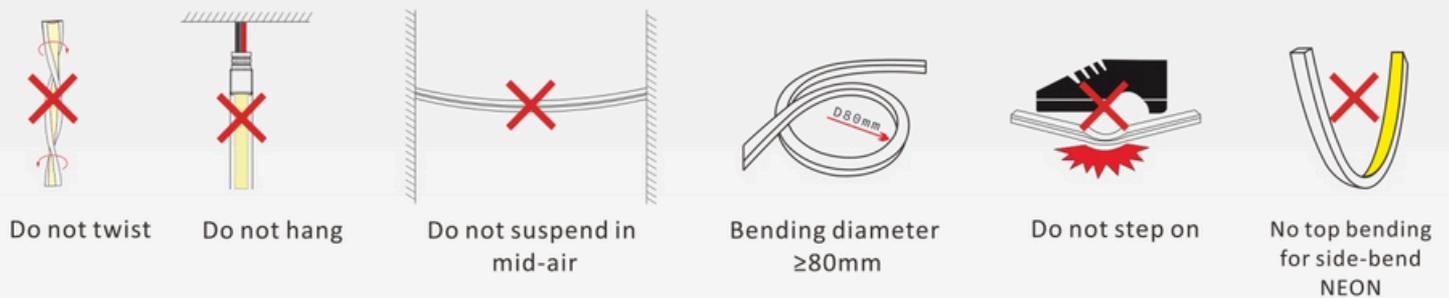


3D Flexible profile

End Cap and Cable:



Precautions:



Applications:

