Features:

- No UV light radiation.
- Provide 120º beam angles.
- Bending diameter: $\geq \emptyset 100mm$
- Easy installation.
- Very low power consumption: Less than 11.5W/m.
- High CRI: Ra90
- Long lifetime: 25,000 hours (L_{70}).
- Operating temperature: -20℃ ∽ +50℃.
- 24V DC input.
- LED type: 2835 LED, 126 Pcs/m.
- Protection: IP67.

Benefits:

- Energy cost savings:

  Over 60% compared to incandescent

- Solid-state:

  High-shock & high-vibration resistant, both electrical and mechanical

- Eco-Friendly:

  No mercury, no lead content

- No hazardous emissions:

  No UV or IR radiation

- Constant light output:

  Even lighting, Non-halation

Application:

- Entertainment lighting
- City beautification
- Bar lighting
- Other lighting

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https://www.luckylight.cn

Product Specifications:

Input Voltage	24V DC
Power (Wattage)	11.5W/m
Operating Frequency	---
Operating Temperature	-20℃ ∽ +50℃
Storage Temperature	-30℃ ∽ +60℃
Light Profile	Domed Surface
FPC Light Direction	Vertical
Continuous Length (Single End Feeding)	5m
Continuous Length (Double End Feeding)	10m
Dimension (mm)	5×11
Min Cutting Unit	7 LEDs/55.5mm
Certification	CE and RoHS

Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT/Wavelength	Color	CRI
LN-60C126SH-0511	120º	480-530 lm/m	5800-6200K	White	Ra90

LN-60C126SH-0511
① ② ③ ④ ⑤⑥ ⑦

① LN: Bendable neon LED strips.

② 60: CCT (Correlated color temperature).

③ C: Round top (160° dome shape.).

④ 126: 126 pcs of LED.

⑤ S: DC 24V.

⑥ H: Horizontal side bending only.

⑦ 0511: W*H: 5*11 mm (Cross sectional dimensions).

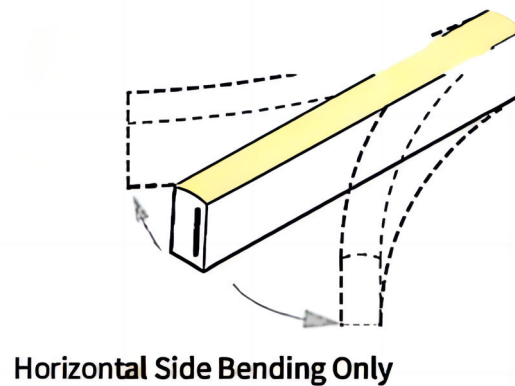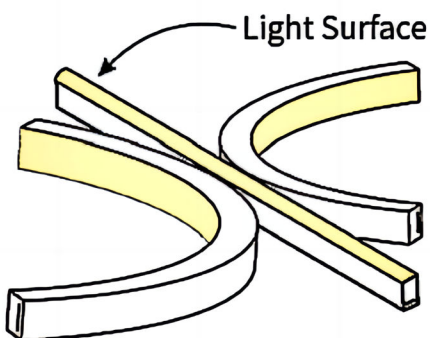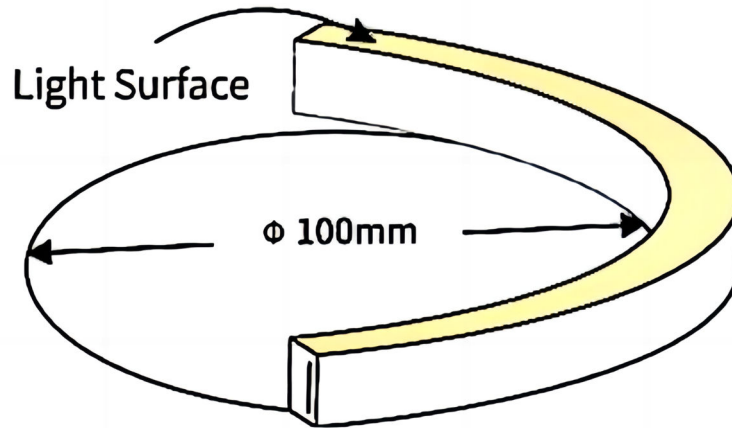Lucky Light Electronics Co., Ltd
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Product Dimensions:

1000

160°Dome shape

11

5

FPC and LED light source
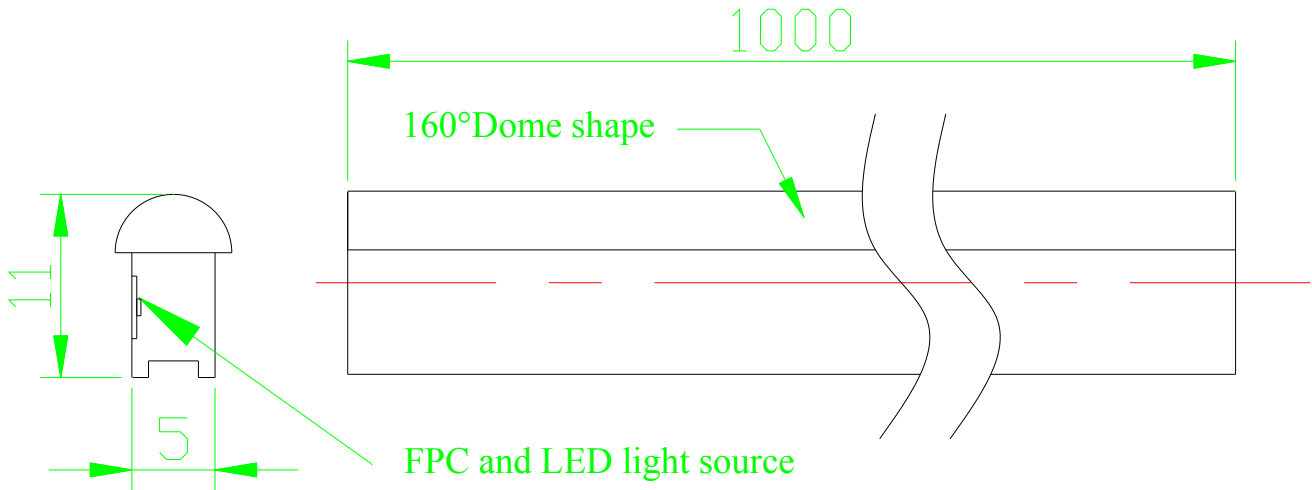
Notes:

1. All dimensions unit in millimeters.

2. Tolerances are ±1 mm unless otherwise noted.

Bending Direction:

Light Surface

Horizontal Side Bending Only

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Minimum Bending Diameter

Light Surface

Φ 100mm

LED Strip Light Loading Chart

Conventional wiring

LED Driver

DC 24V

DC 24V

LED Flexible Neon Strip Light
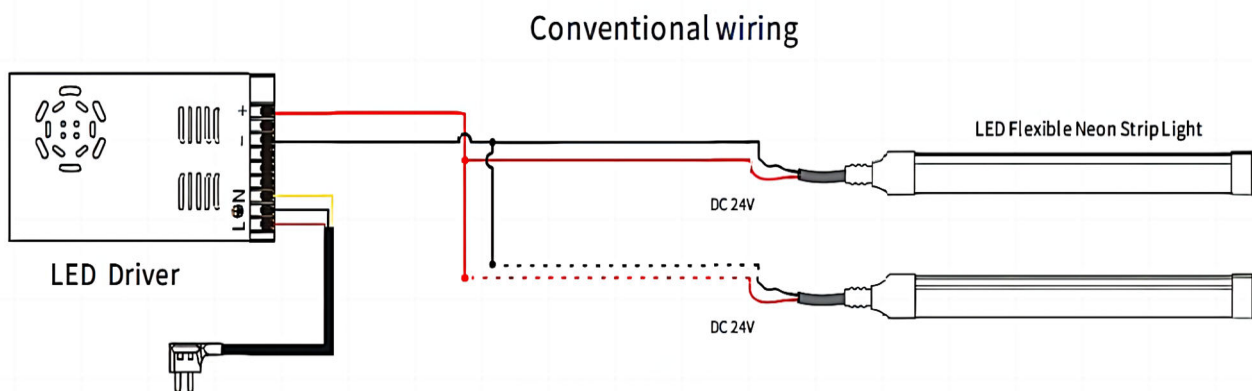
Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Do not use in totally enclosed fixtures.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

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