

# SPECIFICATION

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**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 |



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## 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.

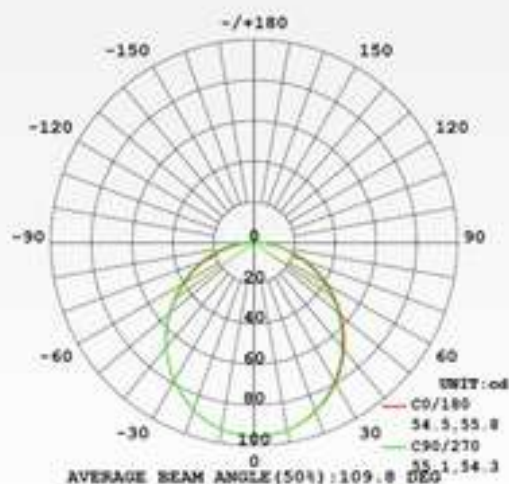
## Dimension:



Optional waterproof connector

## Photometric:

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 189.0 lm

| Height | Beam Dia        | Angle: 109.8 deg | Illuminance |
|--------|-----------------|------------------|-------------|
| 0.5m   | 119.0, 883.81x  |                  | 140.29lx    |
| 1m     | 23.30, 95.94lx  |                  | 280.54lx    |
| 1.5m   | 33.11, 62.64lx  |                  | 420.81lx    |
| 2m     | 43.74, 43.93lx  |                  | 561.12lx    |
| 2.5m   | 54.79, 35.85lx  |                  | 701.40lx    |
| 3m     | 65.77, 30.64lx  |                  | 841.69lx    |
| 3.5m   | 76.69, 27.82lx  |                  | 981.97lx    |
| 4m     | 87.44, 25.99lx  |                  | 1122.25lx   |
| 4.5m   | 98.17, 24.73lx  |                  | 1262.53lx   |
| 5m     | 108.88, 23.83lx |                  | 1402.81lx   |

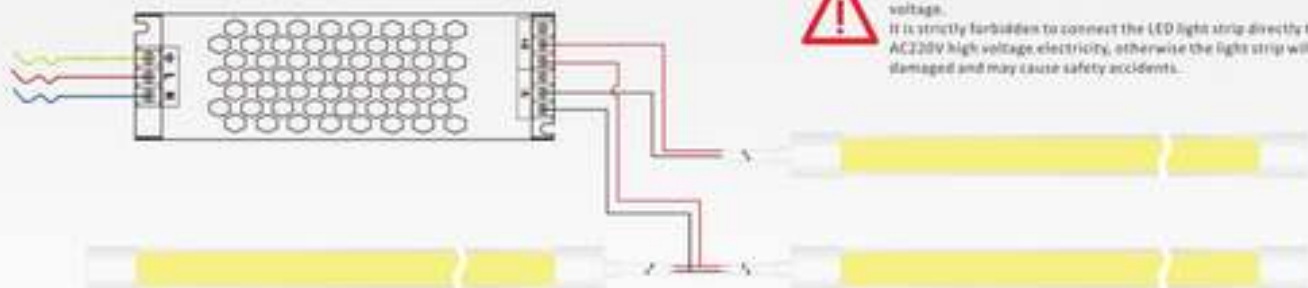
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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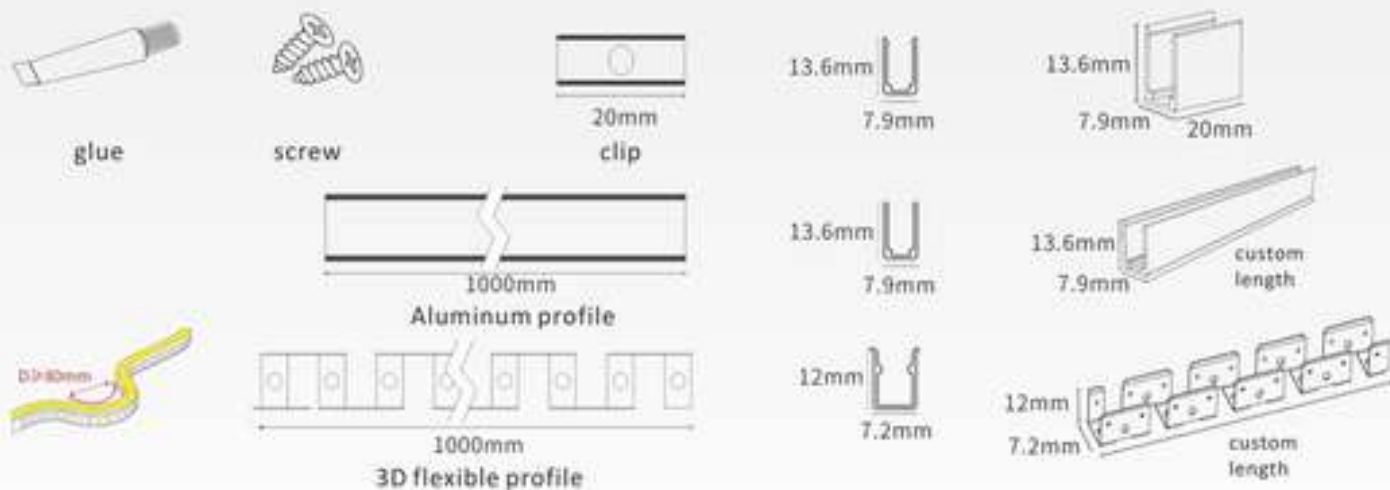
### Wiring:

220-240Vac, 50/60Hz

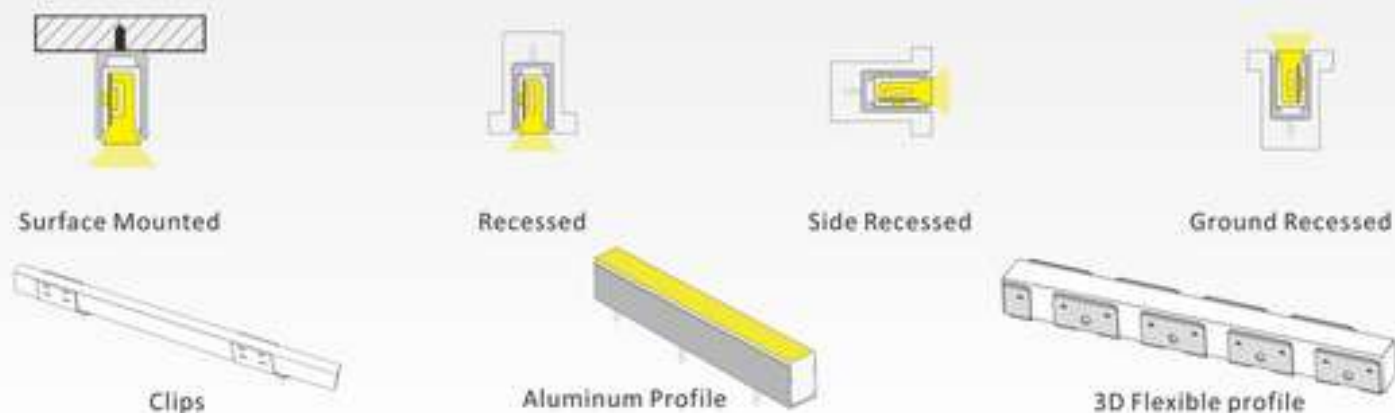


\* Power in the middle enables 5 meters connection on each side, a total of 10 meters.

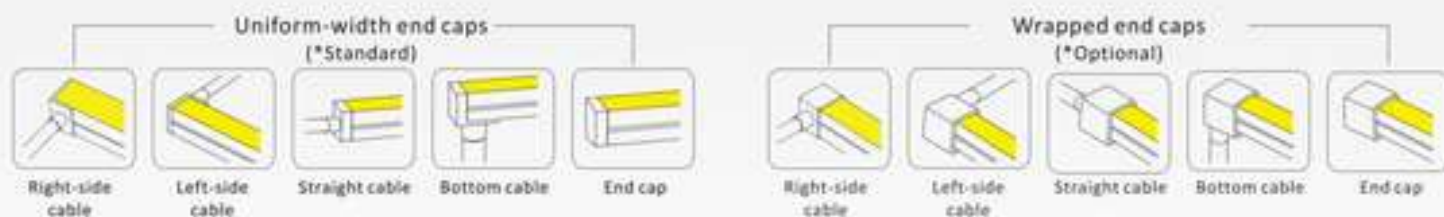
### Accessories:



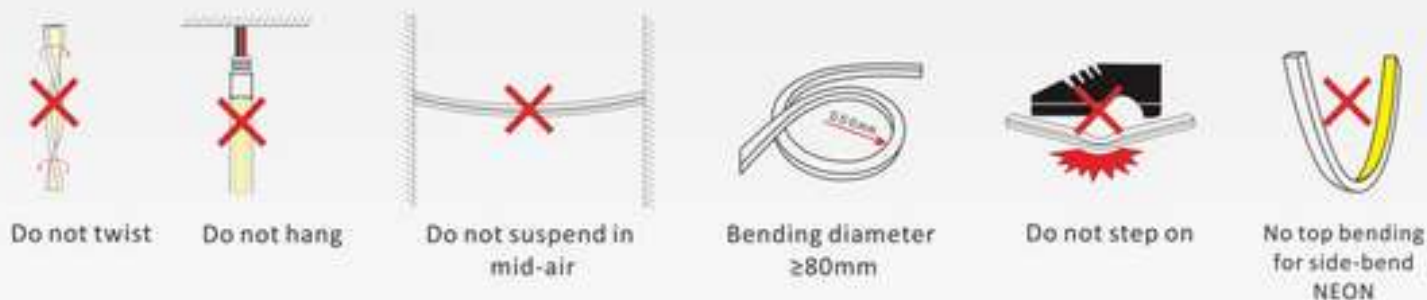
### Installation:



## End Cap and Cable:



## Precautions:



## Applications:

