

## LED NEON FLEX

# N2-4 PRO LED Neon Flex

The N2-4 PRO Neon Flex retains all the benefits of the N2-4, delivering reliable, bright lighting while introducing key upgrades: built-in wiring for solder-free connections, anti-static lamp beads for improved reliability, and an Anti-Wicking Ferrule wire for enhanced durability. Enjoy easier installation and a seamless lighting effect.

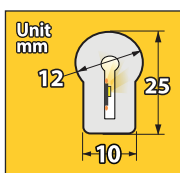
## Features

- Fabricated with eco-friendly, UV-resistant silicone.
- Available in side bending only.
- Equipped with anti-static lamp beads for improved reliability.
- Uses integrated extrusion technology for superior durability.
- Upgraded, accurate cutting marks are embedded in the neon for easier installation.
- Built-in wiring—no soldering needed. Just add an end cap for a seamless, continuous light.
- Cable consists of an Anti-Wicking Ferrule wire.
- **The dimming function works only with HLG Dimmable power supplies.**
- 5-year warranty.

## Specification

Item Code	Colour	CCT(K)/Wavelength	Luminous Flux(lm)	Efficacy(lm/W)
SA 16452P	Warm White	3000K	738	84
SA 16451P	Pure White	6500K	794	50
SA 1645SP	Red	620-625	158	15
SA 1645KP	Blue	465-470	25	2
SA 1645JP	Green	520-525	145	14
SA 16447P	Yellow	585-590	138	13
SA 1645GP	Orange	600-605	243	23
SA 1645RP	Pink	-	105	4.38

Dimensions (mm)



### Technical Characteristics

Power Consumption	9.6W
Voltage	DC24V
Current Dissipation	0.4A
Viewing Angle	170°
IP Rating	IP68
CRI(Ra)	80+
Dimmable	Dimmable (with HLG dimmable power only)
LED Type	3014 LED
Number of LED	120 pcs/M
Cutable Length	50mm
Available Length	5M / 10M / 20M

### Certification



### Temperature Ranges

Operating temperature	-25~60
Storage temperature	-20~70

### Warranty

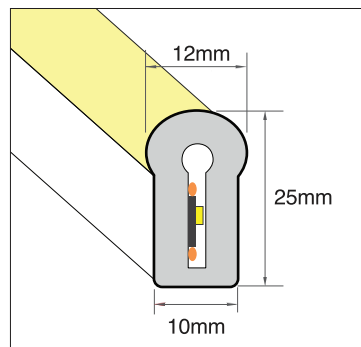
Warranty	5 Years
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## Physical Characteristics

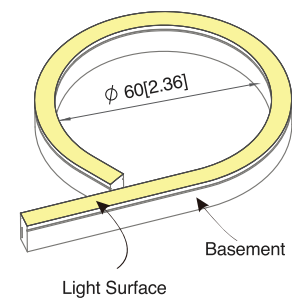
Available Length	5M	10M	20M
Dimensions(L*W*H)	5,000*12*25mm	10,000*12*25mm	20,000*12*25mm
Weight	1.75kg	3.5kg	7kg

### Profile Drawings

Sectional View

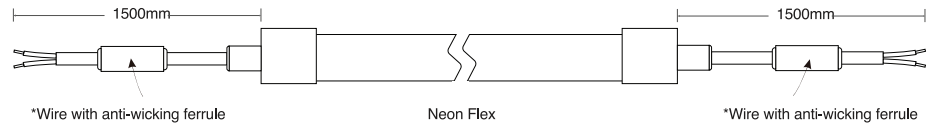


Minimum Bending Diameter



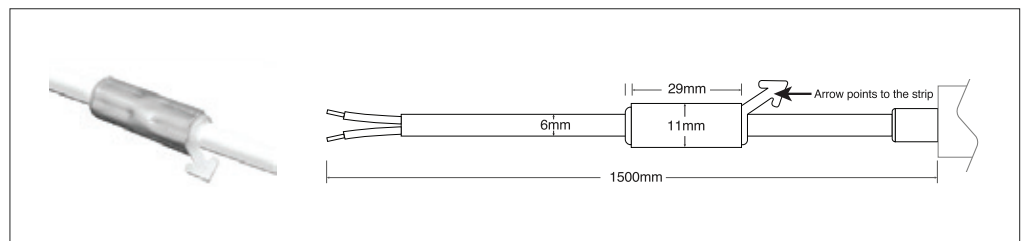
### Wire Spec Details

Both-end wiring



\*Wire with anti-wicking ferrule

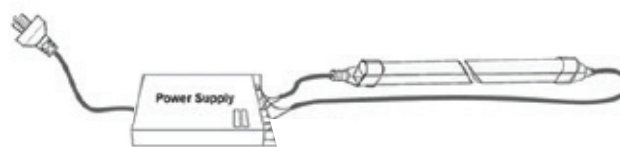
- An Anti-Wicking Ferrule Cable is designed to prevent moisture from infiltrating its interior.
- This helps extend the cable's lifespan and maintain its performance on site.



*\*Note. The anti-wicking ferrule needs to be above water for any underwater applications.  
Do not disassemble or reprocess the ferrule; otherwise, we will not be responsible for the consequences.*

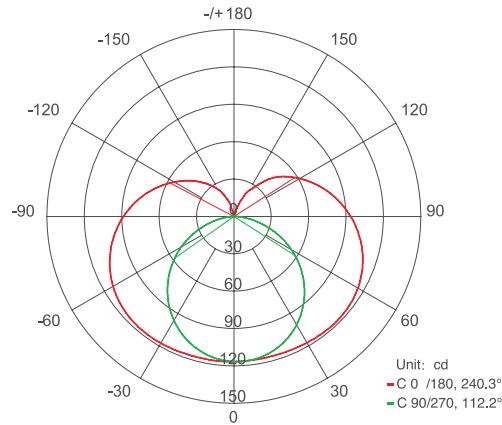
\*Double end feed

- We recommend connecting both ends of the neon flex to the power supply, regardless of length



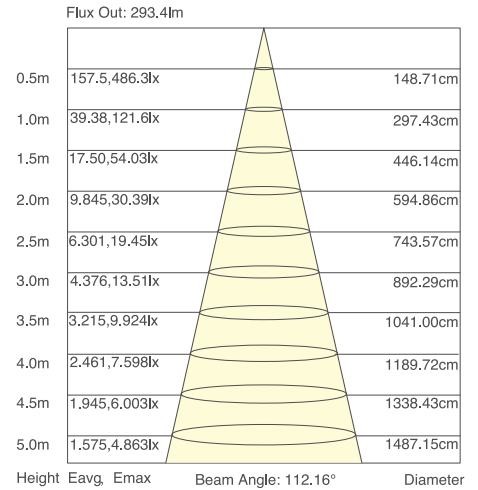
## Luminous Intensity Distribution & Average illuminations

**Beam Angle Diagram**



**AVERAGE BEAM ANGLE(50%): 176,2°**

**Average Illumination**



## Accessories

### N2-4 Mount



Silicone End Cap  
SA 956



Clear Mount 12mm  
SA 957



AL Mount\_35mm  
SA 955



AL Mount 1M  
SA 954



S-Type Track\_500mm  
SA 95C1