

DESCRIPTION

Compliance

EN 60598-1

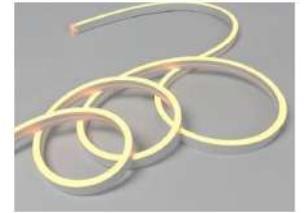
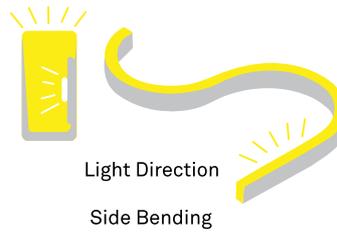


Mechanical Information

Width	Height	Standard Length	IP
10mm	18mm	5000mm	67

Electrical characteristics

Voltage	Insulation class	Operative Temp.
DC24V	CL III	-20°C to +50°C



Fixing

- Surface mounting

Materials

- Silicon.
- Aluminium.

Structure - Main components

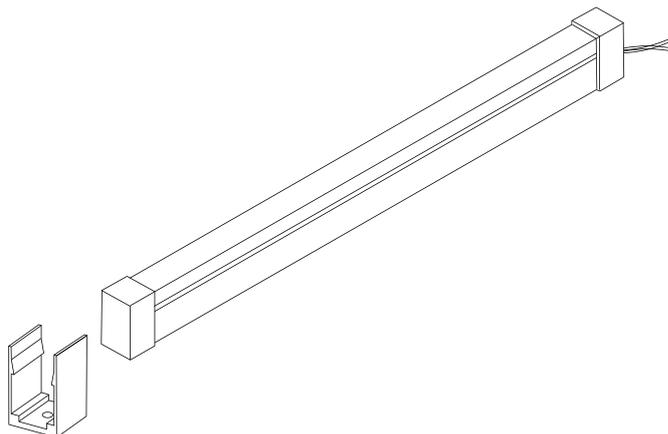
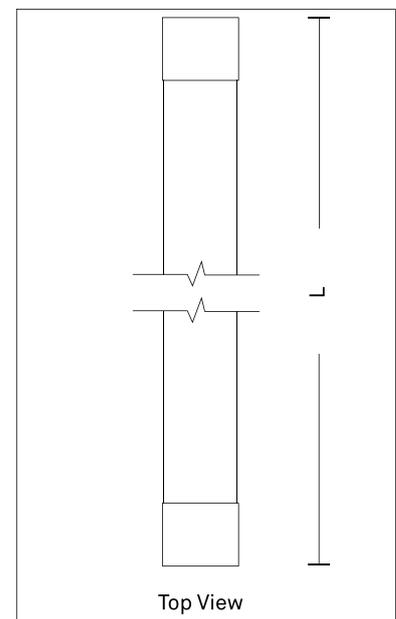
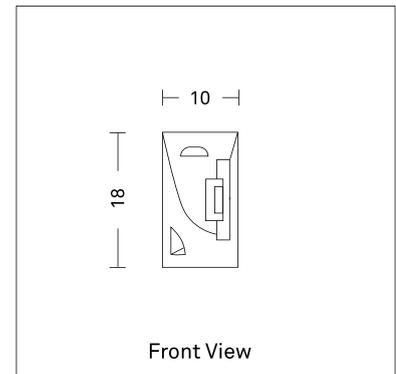
- Neon flex encapsulated with silicon and sealed with silicon end caps.
- Aluminium clips for mounting.

Electrical auxiliaries

- Wires connected on one end.
- Wires of 0.15M, 2Rx0.5sq.mm. supplied.
- External common electronic power supply.

Operations and maintenance

- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.



Mounting Clips-3Nos./meter

DESCRIPTION

Optics

Lighting distribution	Screen
120° (Symmetrical)	Diffused

Luminous flux

3000K		System	
Code	lm	W	lm/W
NLS-N-5	125	5	25
NLS-N-10	250	10	25
NLS-N-15	375	15	25

Luminous flux

RGB/RGBW		System	
Code	lm	W	lm/W
NLS-N-5	65	5	13
NLS-N-10	130	10	13
NLS-N-15	195	15	13

- The energetic values in the table are referred to the neon flex.
- LED source - SMD
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.
- Other CCT's & CRI's available on request.

Driver

- External common electronic power supply.

Accessories (Not included in standard product, to be ordered separately)



IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



Flexible Aluminium Channel



Rigid Aluminium Channel

PHOTOMETRIC CURVES

Lighting distribution

