# Neon Kenya RGB

Features:

- Silky, soft-touch silicone neon, with opaline front and integrated light source.
- Great for lighting up cornices and for creating decorative perimeter lighting, large letters and advertising texts, etc...
- Degree of protection: IP67
- Uses high quality silica gel and is resistant to yellowing, UV rays, saltpeter, high temperatures and is also flame retardant.
- Neon with side light emission.
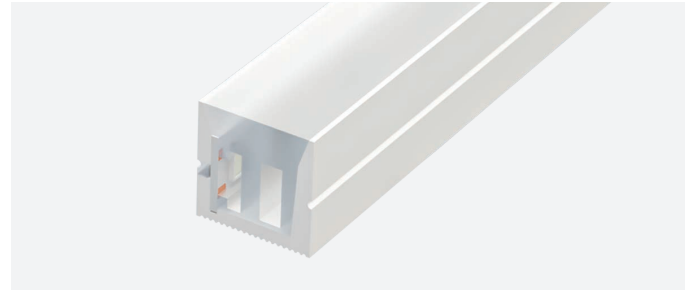
Reference	Colour temp.	Lumens/m	Lumens/W
10.278	RGB	283	24

Technical characteristics

Technical data

Power (per metre)	12W/m
Voltage	24V
Degree of protection	IP67

Led information

Number of leds per metre	120

Temperatures and operating conditions

Working tempetarure	-40ºC / +55ºC
Storage temperature	-40ºC / +60ºC

Photometric data

Opening angle	110º

Aspects

Dimmable	Yes *1
Installation	Surface / Recessed
Apt for	Indoor / Outdoor

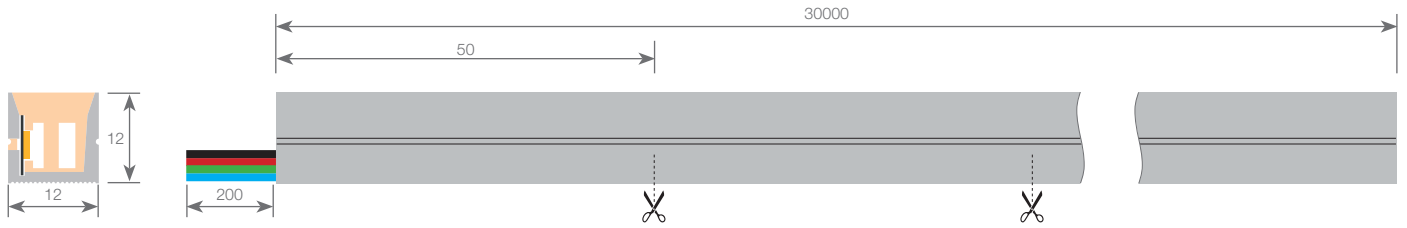*1 Adjustable with appropriate controllers.

Useful lifespan

Estimated lifespan	30.000h *2
Daily recommended use	18h

*2 Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.
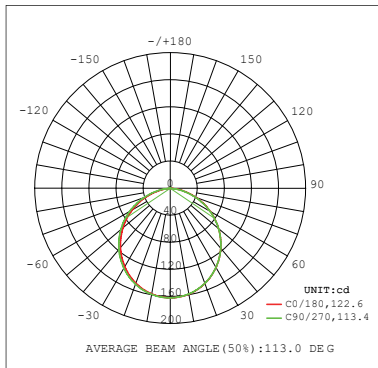
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Neon Kenya RGB

30000

50

12

12

200

Dimensions and weight

Length	30000mm	Cutting section length	50mm
Width	12mm	Cable length	200mm
Height	12mm	Cable section	4x0.5mm²

Connection

Maximum connection in open circuit	10m	Maximum connection in closed circuit	20m

Photometric curves


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UNIT:cd
— C0/180,122.6
— C90/270,113.4

AVERAGE BEAM ANGLE(50%):113.0 DEG
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Curve diameter

Horizontal

Vertical

Ø

**Minimum diameter
Ø120mm**

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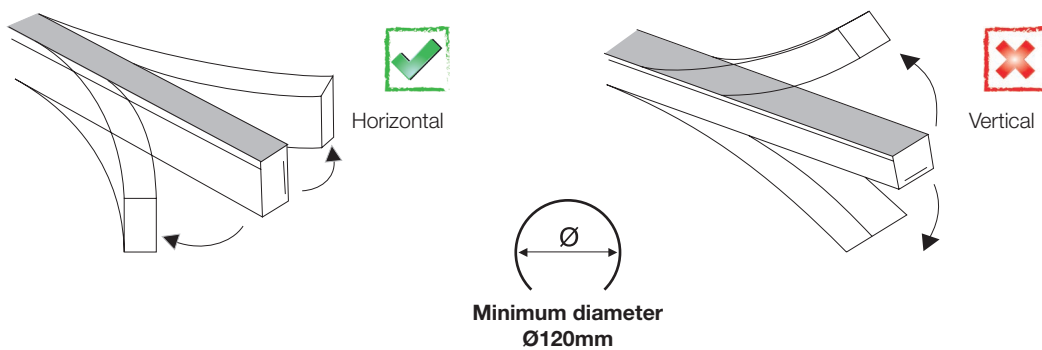
Neon Kenya RGB
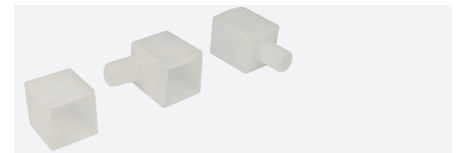
Fixing

12.1
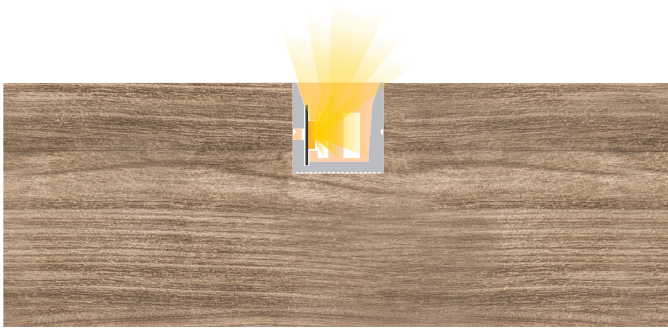
Compatible accessories
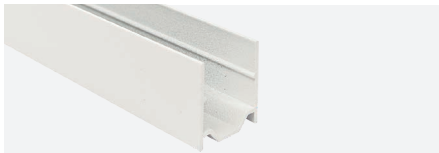
Aluminium clip profile
10.254   1m   white

Die-cut profile
10.253   1m   steel

Silicone endcaps
19.491   frosted
19.490   frosted with side cable hole
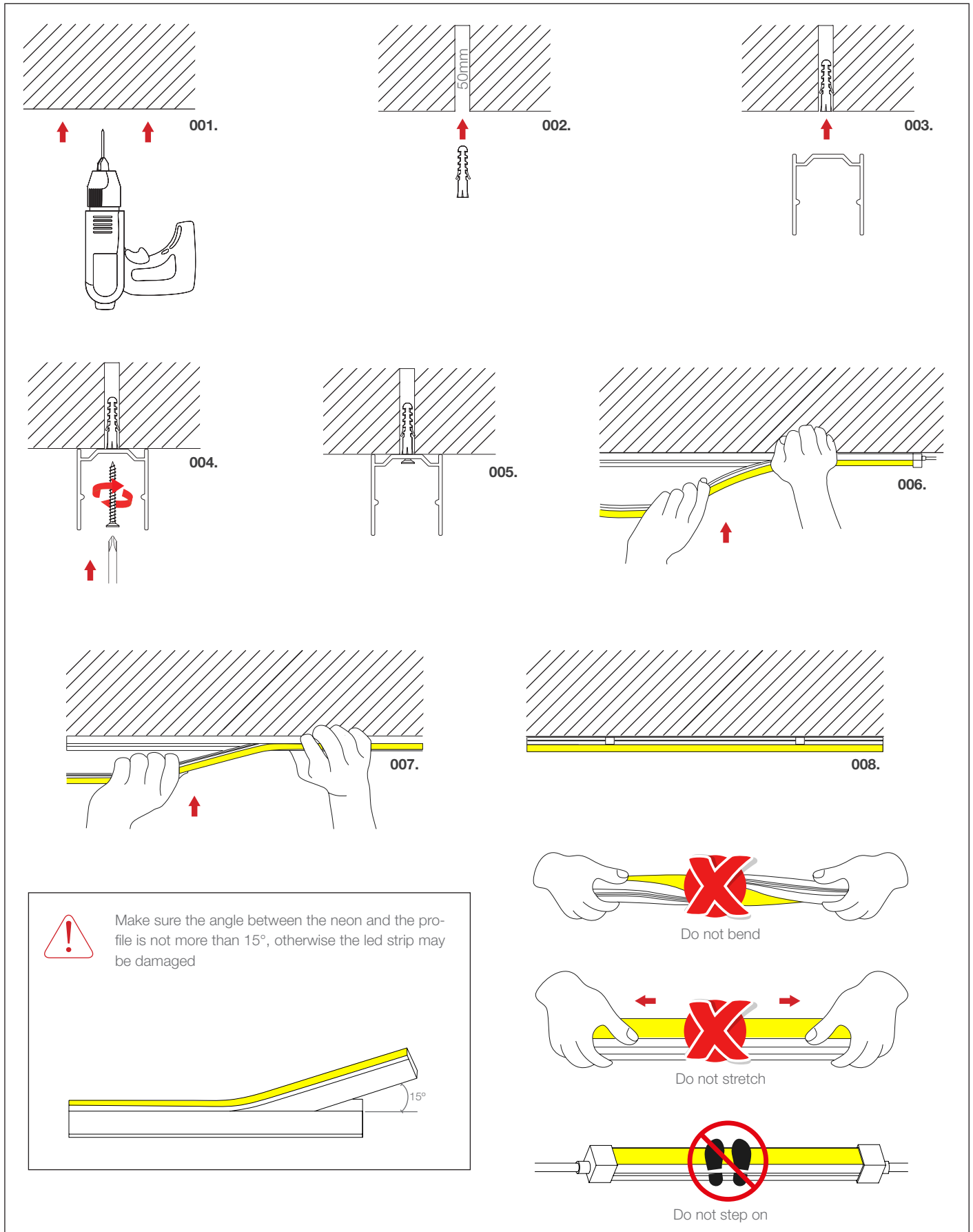19.489   frosted with front cable hole

Aluminium clip
20.083   white

Silicone for waterproofing
22.138   45ml   opal
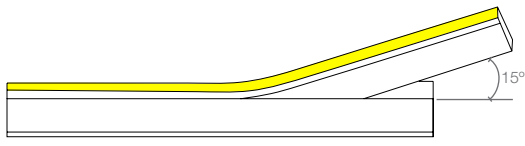22.140   45ml   transparent

Neon Kenya RGB

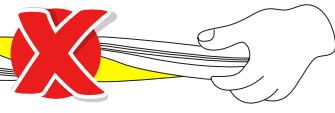**Assembly instructions with clip profile or clip**
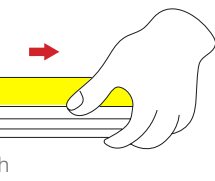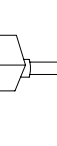

001.

002.

50mm

003.

004.

005.

006.

007.

008.

⚠ Make sure the angle between the neon and the pro-file is not more than 15°, otherwise the led strip may be damaged

15°

Do not bend

Do not stretch

Do not step on