Neon Cairo

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 frontal light emission.

Reference	Colour temp.	Lumens/m	Lumens/W	Energy efficiency
10.242	6000K	747	63	G
10.241	4000K	816	69	G
10.240	3000K	749	63	G

Technical characteristics

Technical data

Power (per metre)	12W/m
Power (full 5m roll)	60W
Voltage	24V
Degree of protection	IP67

Led information

Number of leds per metre	140

Temperatures and operating conditions

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

Photometric data

CRI	90
Opening angle	110º

Aspects

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

[*1] Adjustable with appropriate controllers.

Useful lifespan

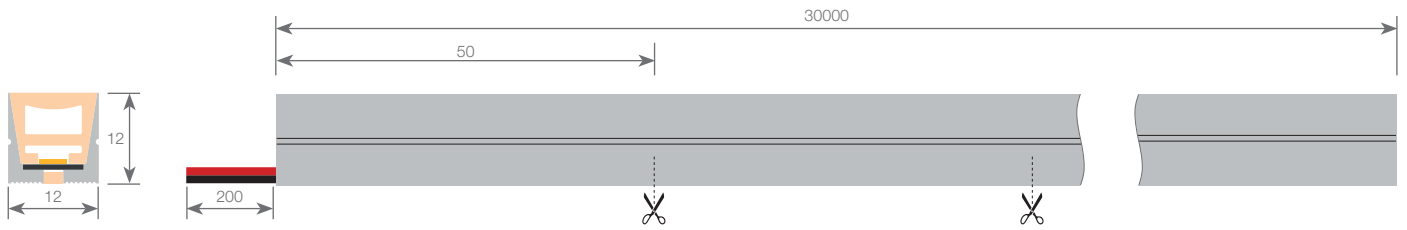|	
Estimated lifespan	30.000h [*2]
Daily recommended use	18h

[*2] Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.
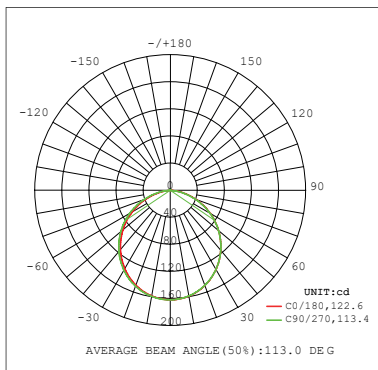
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Neon Cairo

Dimensions and weight

Length	30000mm	Cutting section length		50mm
Width	12mm	Cable length		200mm
Height	12mm	Cable section		2x0.5mm²

Connection

Maximum connection in open circuit	6m	Maximum connection in closed circuit	12m

Photometric curves

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

AVERAGE BEAM ANGLE(50%):113.0 DEG

Curve diameter

Horizontal

Vertical

Ø

Minimum diameter
Ø120mm

Neon Cairo

Fixing

12,1
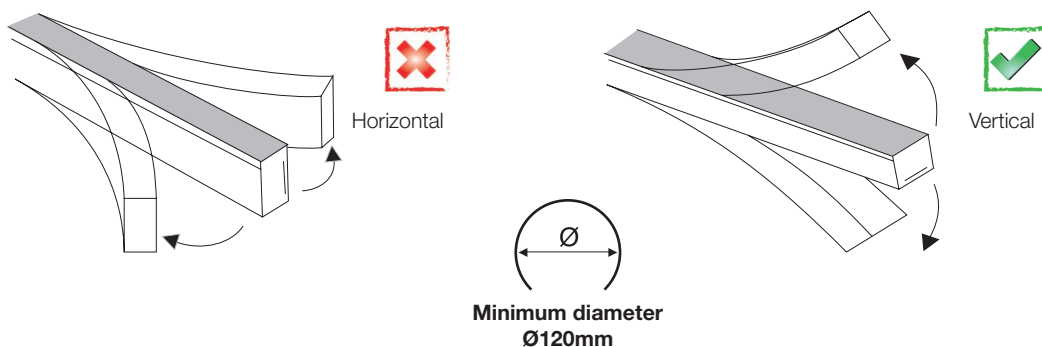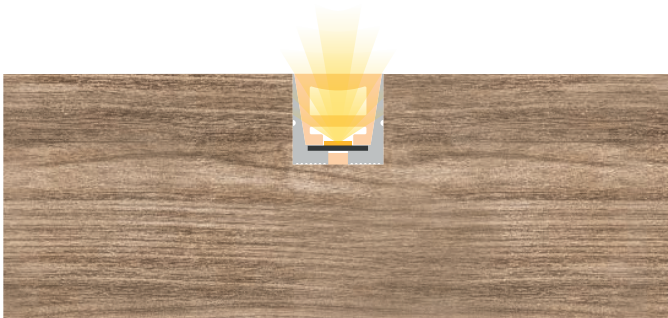
Compatible accessories

Clip profile
10.254   1m   white aluminium

Die-cut profile
10.253   1m   steel
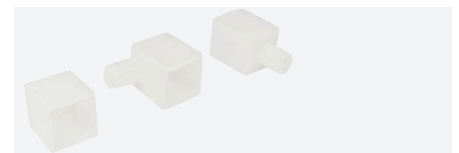
Silicone endcaps
19.491   frosted
19.490   frosted with side cable hole
19.489   frosted with front cable hole
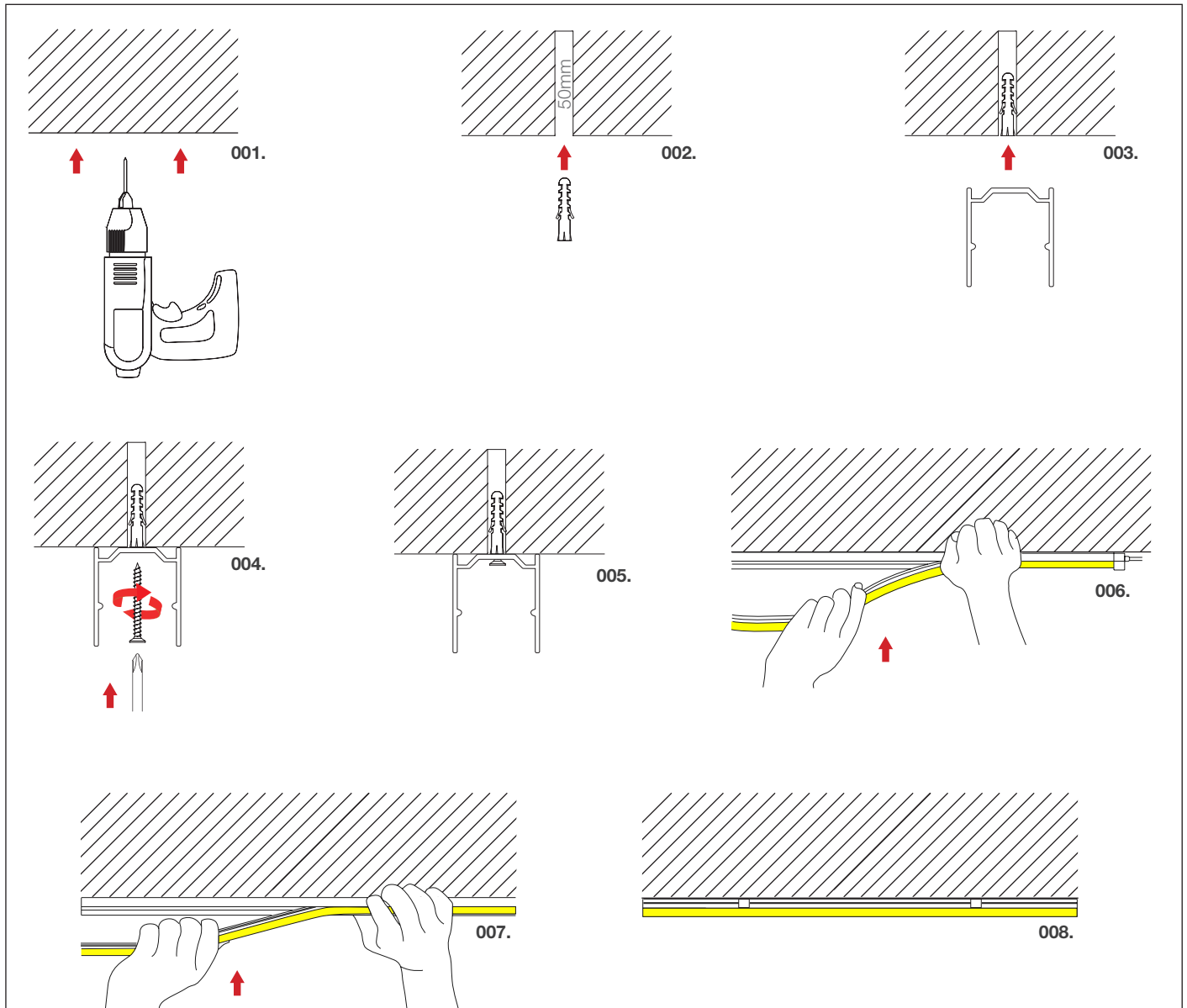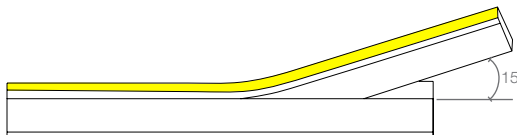

Aluminium clip
20.083   white

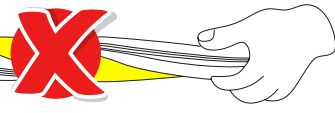**Silicone for waterproofing**
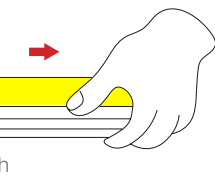22.138   45ml   opal
22.140   45ml   transparent

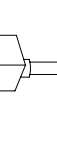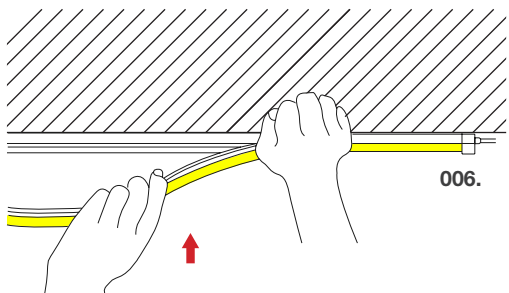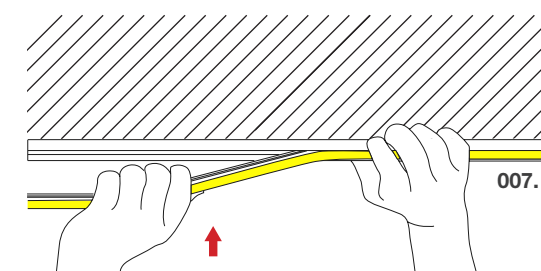# Neon Cairo

Assembly instructions with clip profile or clip

001.

002.

50mm

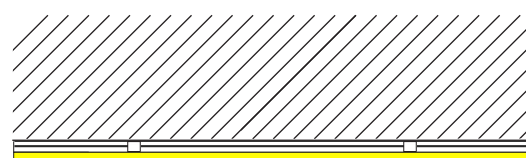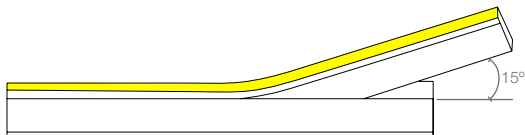003.

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

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