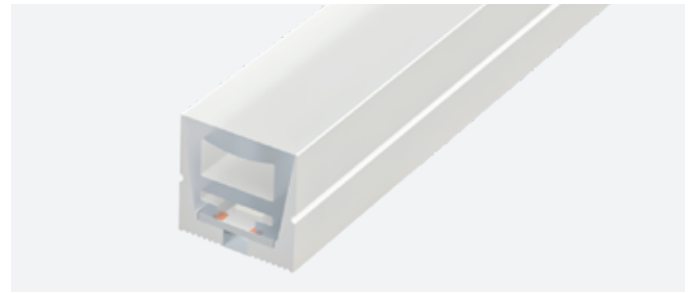





Neon Cairo

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, saltpeper, high temperatures and is also flame retardant.
- Neon with frontal light emission.



Reference	Colour temp.	Lumens/m	Lumens/W	Energy efficiency
10.265	6000K	747	63	
10.264	4000K	991	82	
10.263	3000K	798	64	

Technical characteristics

Technical data

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

Led information

Number of leds per metre	140
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Temperatures and operating conditions

Working temperaturre	-40°C / +55°C
Storage temperature	-40°C / +60°C

Photometric data

CRI	>85
Opening angle	110°

Aspects

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

^{*1} Adjustable with appropriate controllers.

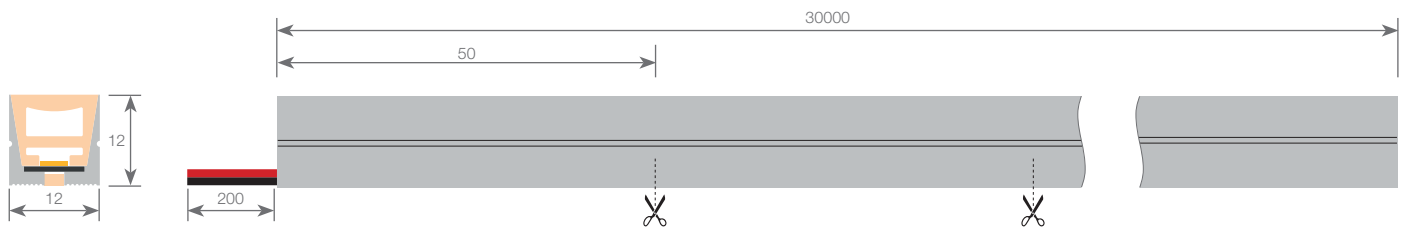
Useful lifespan

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.



Neon Cairo



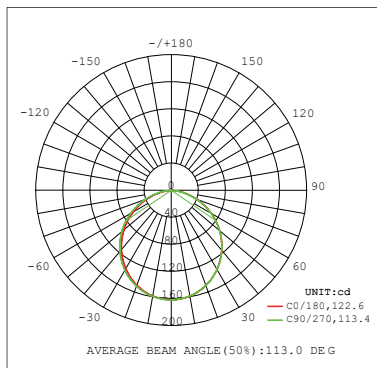
Dimensions and weight

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

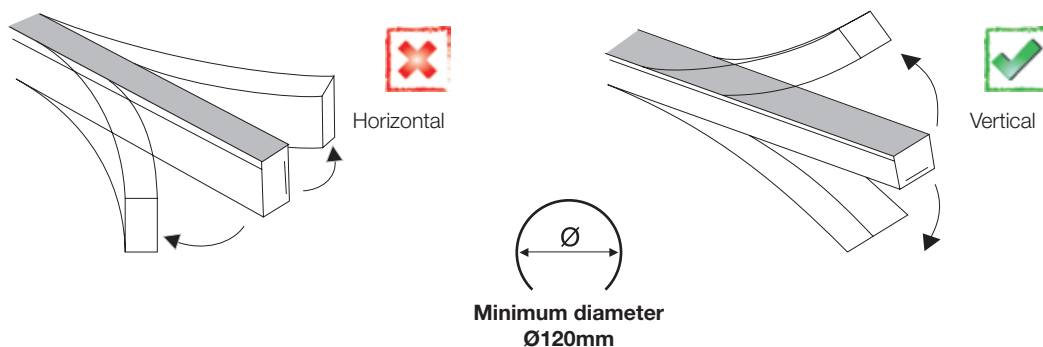
Connection

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

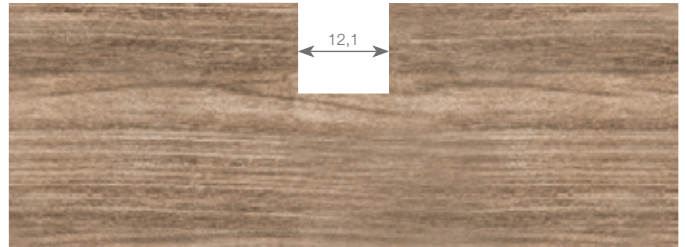
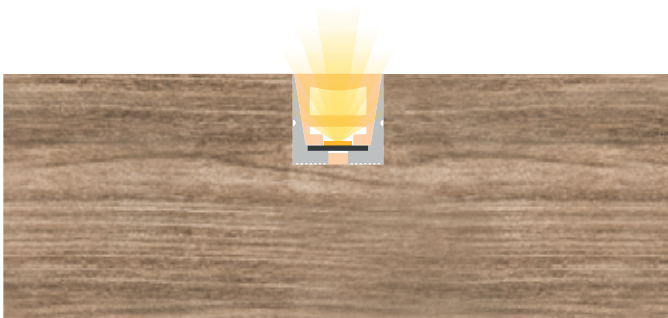


Curve diameter



Neon Cairo

Fixing



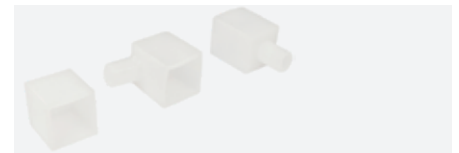
Compatible accessories



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



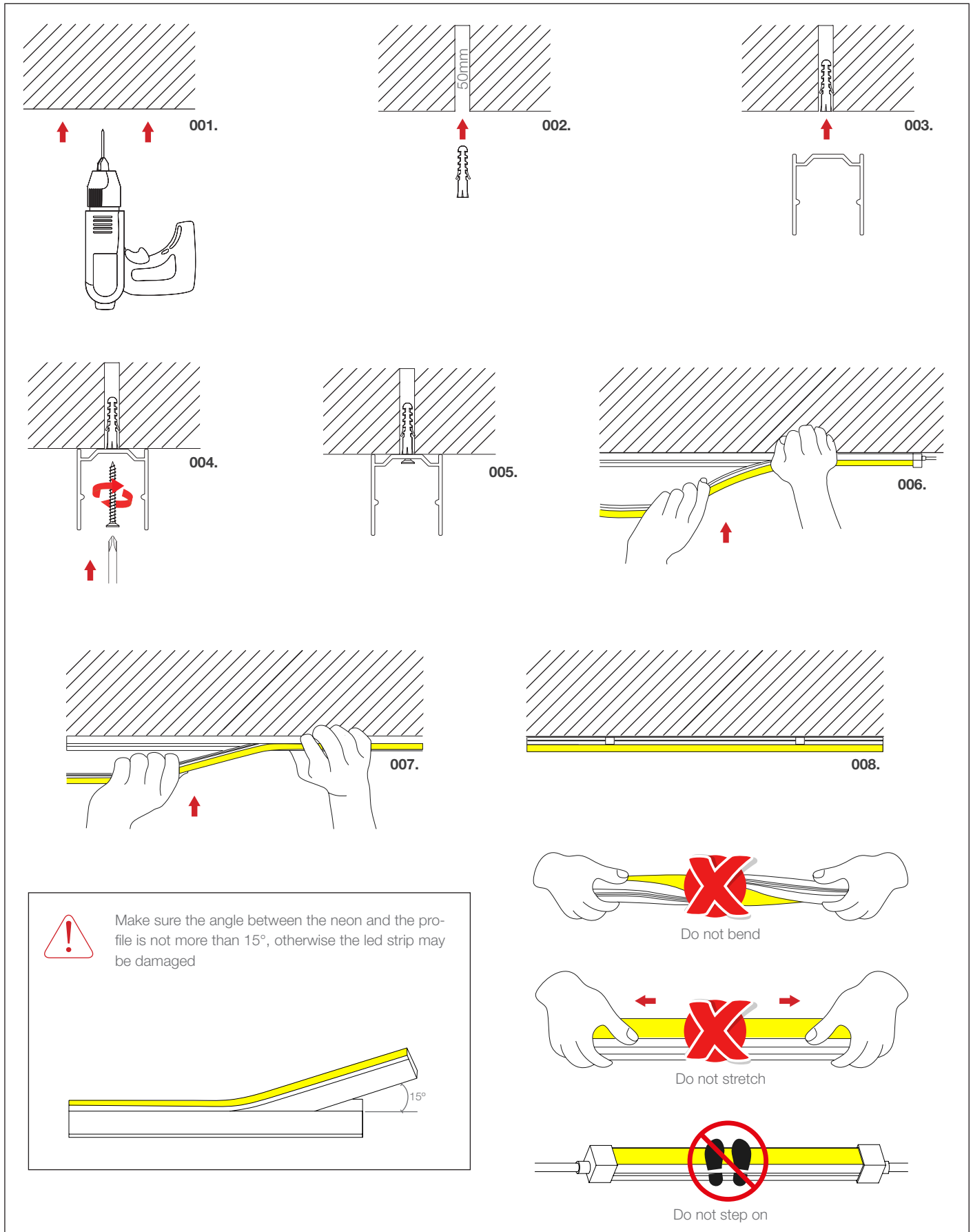
Aluminium clip
 20.083 white

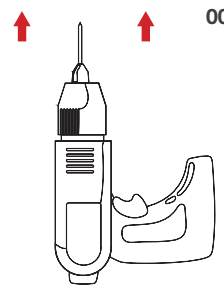


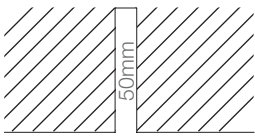
Silicone for waterproofing
 22.138 45ml opal
 22.140 45ml transparent

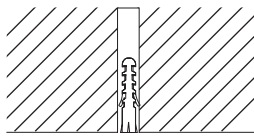
Neon Cairo

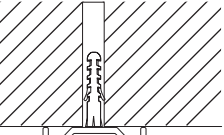
Assembly instructions with clip profile or clip

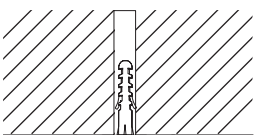


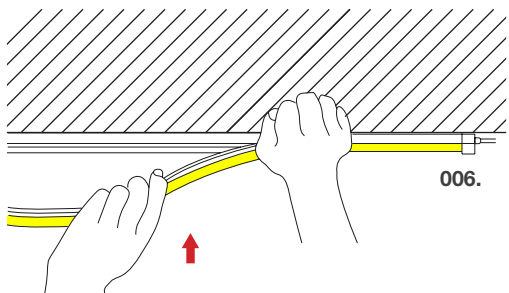
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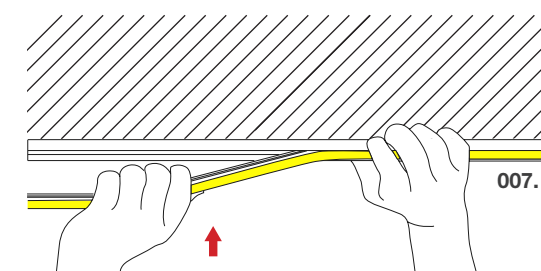
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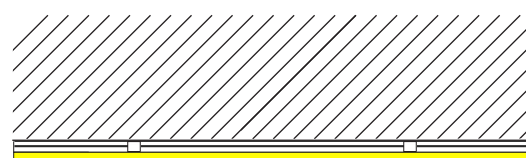
003. 


004. 

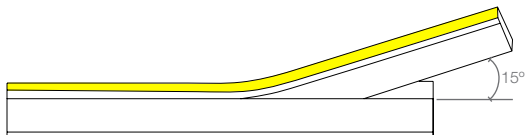
005. 


006. 


007. 


008. 


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




 Do not bend


 Do not stretch


 Do not step on