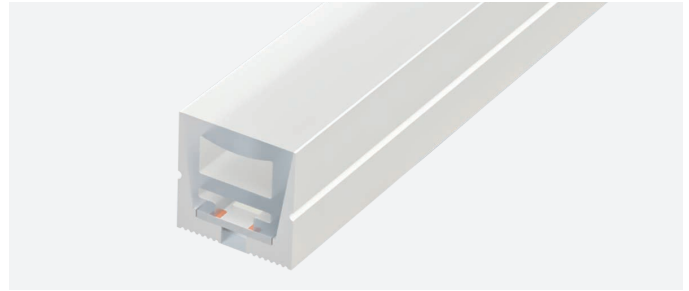





# Neon Cairo

## 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	816	69	
10.263	3000K	749	63	

## 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	90
Opening angle	110°

### Aspects

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

<sup>\*1</sup> Adjustable with appropriate controllers.

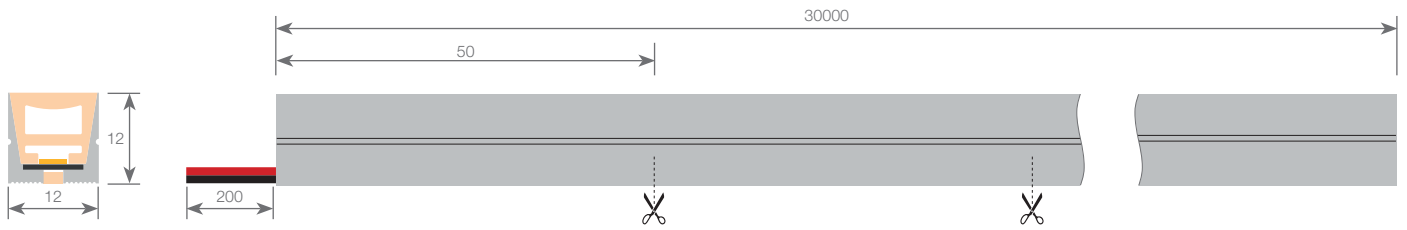
### Useful lifespan

Estimated lifespan	30.000h <sup>*2</sup>
Daily recommended use	18h

<sup>\*2</sup> Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.



# Neon Cairo



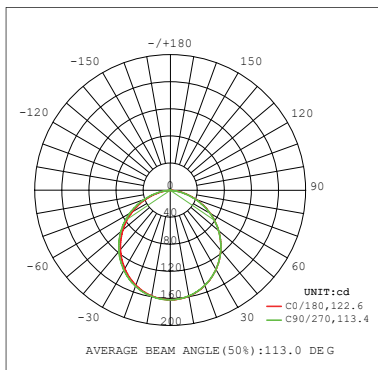
## Dimensions and weight

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

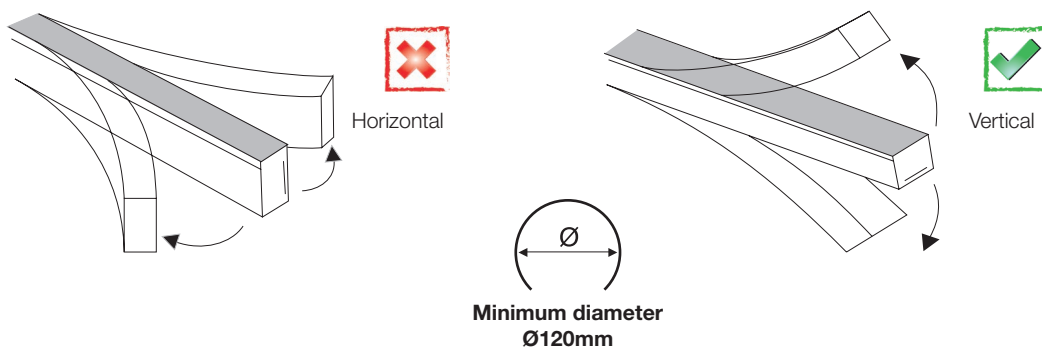
## Connection

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

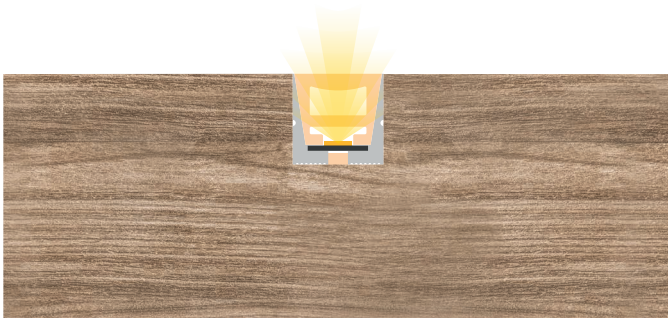


## Curve diameter



# Neon Cairo

## Fixing



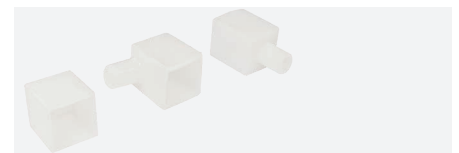
## Compatible accessories



**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 Sign

Assembly instructions with clip profile or clip

001.

002.

003.

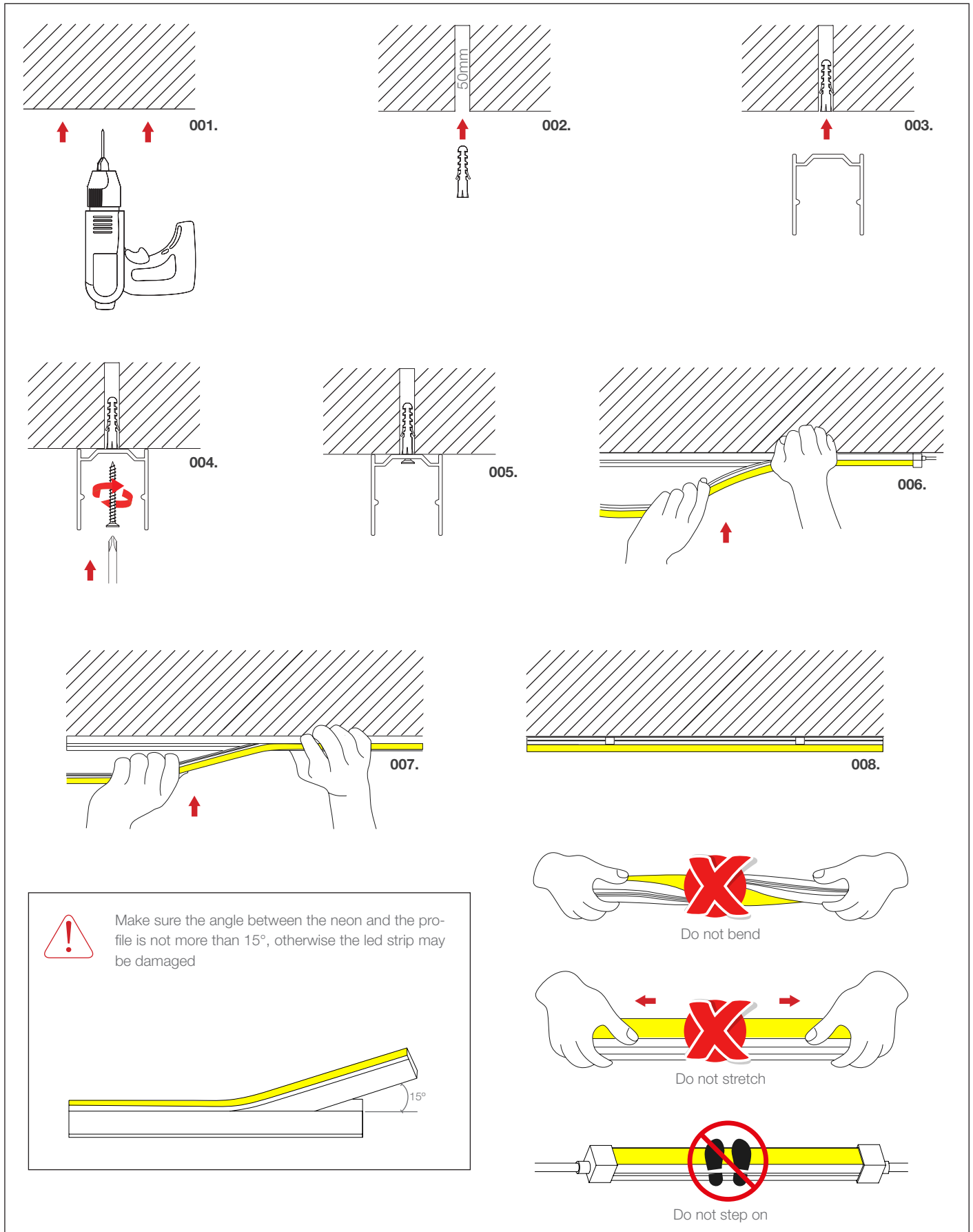
004.


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