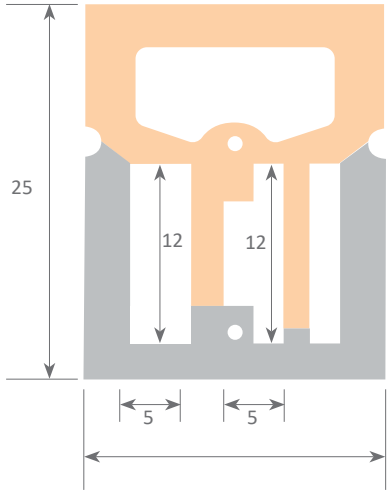
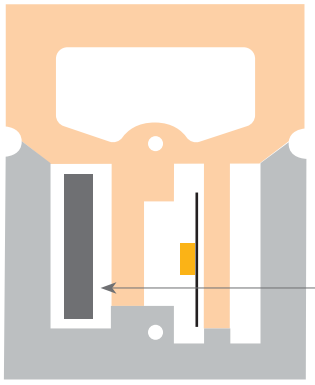
# NEON LAS VEGAS XL

A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón. It also has 2 additional cavities which allow us to insert aluminium plates which give body to the shapes created, keeping them in place .
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 40m rolls or cut to size (minimum 1m MOQ).
**We offer a 2 year guarantee.**

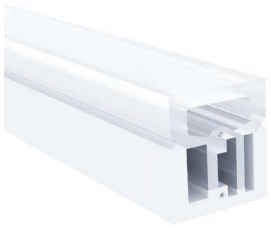
Scale 1:2

Scale 1:1



*Las Vegas XL is a silicone profile which can house inside, apart from the led strip, an aluminium plate (not included) which gives body to the shapes created, keeping them in place.*



**Neon Las Vegas XL Led**

| | | |
|---|---|---|
| 10.007 | Neón Las Vegas XL (PCB max. 10mm) | 1-40m |

**Silicone endcaps**

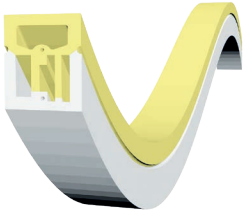
| | |
|---|---|
| 19.177 | without hole |
| 19.178 | with hole |

**Clip**

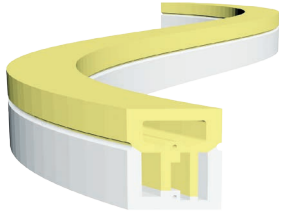
| | |
|---|---|
| 20.074 | aluminium |

**Silicone for waterproofing**

| | | |
|---|---|---|
| 22.138 | opal | 45ml |
| 22.140 | transparent | 45ml |



How to bend



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linear lighting solutions

# Variation in the tone of colour and luminous flow with neons

When we put a led strip inside a profile of silicone (like our neon profiles), the filtered light which coming out to the surface has a specific colour, where the tone depends on the profile of silicone

The following table of contents reflects the changes that have occurred on the strips with the most usual tones of colour (3000K – 4000K – 6000K).

Since the changes on the tone of colour depend also on other external factors like the IRC, the sealing systems, etc. This table serves for information purposes only and there is no commitment on the part of Luz Negra.

There is also a luminous flow reduction after the strip has been placed inside the profile of silicone (neon profile). This information is also reflected in the aforementioned table.

| Name | 3000K | 4000K | 6000K | Luminous flow reduction |
|---|---|---|---|---|
| Neon Micro | -400K | -900K | -1800K | -60% |
| Neon Mini | -300K | -800K | -1500K | -66% |
| Neon Cuadrado | -300K | -400K | -900K | -30% |
| Neon Redondo | -200K | -500K | -1000K | -24% |
| Neon XL | -400K | -700K | -1800K | -68% |
| Neon las Vegas | -400K | -700K | -1900K | -74% |
| Neon Doble | -100K | -200K | -700K | -25% |
| Neon Redondo XL | -300K | -600K | -1700K | -33% |
| Neon las Vegas XL | -300K | -500K | -1500K | -49% |


Neon Micro


Neon Mini


Neon Cuadrado


Neon Redondo


Neon Redondo XL


Neon Doble


Neon XL


Neon las Vegas


Neon las Vegas XL