## led profile by Luz Negra

A very small, high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters).

It has an internal cavity that can house an IP20 led strip, with a PCB of 5mm or 8mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled COB 5mm - COB 8mm. 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 100m rolls or cut to size (minimum 1m MOQ).

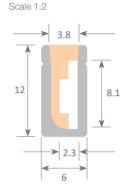
We offer a 2 year guarantee.





Scale 1:1









Neon Mini Led 10.002 Neón mini 1-100m (PCB max. 8mm)



Silicone endcaps 19.162 without hole 19.163 with hole





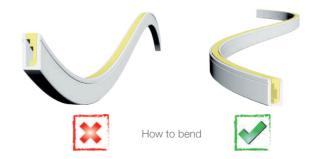
Die-cut profile

















## LUZ NEGRA 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 Mini



Neon Cuadrado



Neon Redondo



Neon Redondo XL



Neon Doble



Neon XL



Neon las Vegas



Neon las Vegas XL