# led profile *by Luz Negra*

# FLORENCIA

Our PROFESSIONAL led profile series, treadable and for indoor use, is manufactured in high purity aluminium and available in anodised silver and black. Suitable for illuminating floors and stairs, bathrooms, corridors, theatres, or similar.

Its "easy-ON" cover, when combined with this profile, provides an IP65 rating. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading. Its double side channels allow us to house all types of cabling (circuit closure wires for avoiding tension drops, telephone cables, etc).

Combined with our rigid led strips, it can be used as an ultra thin surface luminaire for ceilings.

This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 21mm and a power not greater than 40W/m. In order to avoid system malfunctions and potential failures, We recommend combining it with Canovelles our Vizcaya ecoled strip or similar products with our DUO waterproof system.

When installed under conditions of high humidity, we strongly recommend filling the profile with the resin in order to achieve an IP67.

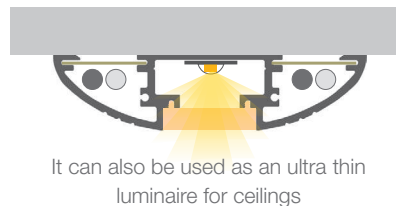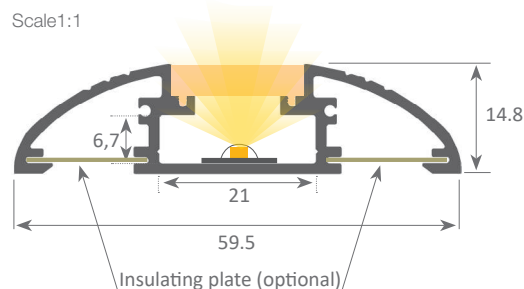**We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.**

A⊕ Applus

IP65

Scale1:1

14.8
6,7
21
59.5
Insulating plate (optional)

It can also be used as an ultra thin luminaire for ceilings

**Aluminium profile**

| 07.004 | anodised silver | 2m |
| 07.015 | anodised black | 2m |
| 07.005 | anodised silver | 6m |
| 07.014 | anodised black | 6m |

**Endcaps**

| 19.119 | silver aluminium |
| 19.466 | black aluminium |
| 19.120 | grey plastic without hole |
| 19.121 | grey plastic with hole |

**Epoxy resin**

| 22.018 | 1 Kg |
| | + 1 catalyst of 400g |
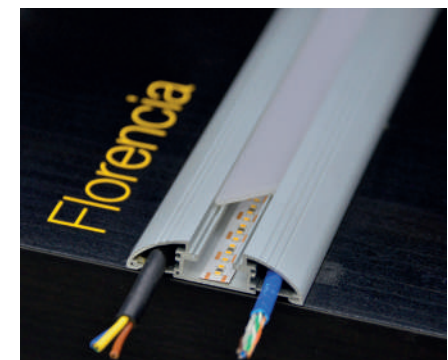
**Polycarbonate cover IK10**

| 18.012 | frosted | 2m |
| 18.013 | frosted | 6m |

**Inferior insulating plate**

| 22.020 | aluminium | 2m |
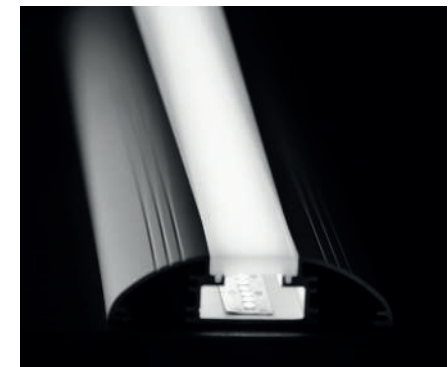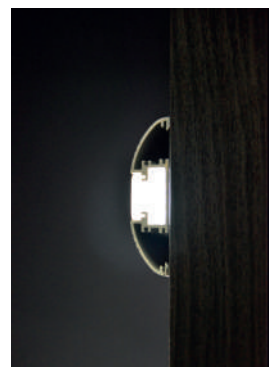
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ