# led profile by Luz Negra

Our PROFESSIONAL led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. This profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.

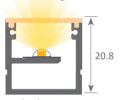
By providing a lower channel for the return path of the cable, the profile allows us to close the circuit therefore steep voltage drops are prevented. Small drivers can also be placed in this lower channel.

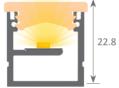
Its cover (available in 7 different finishings), which offers our "easy-ON" system, once combined with this profile provides an IP65 rating to the luminaire. It can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

The profile and its covers are available in lengths of 2 and 6 metre, thus allowing us to carry out large projects, where all the profiles do not require joints or similar surface breaks. It is suitable for led strips with a maximum width of 15mm, whose power level does not exceed 25W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-COB ecoled strips.

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

By applying the lens cover on the Versalles profile together with the flexible led strip we get a beam of 60° light.





Flex&Cover Arles See page 170





### Aluminium profile

02.018	anodised silver	2m
02.019	anodised black	2m
02.036	white lacquered*	2m
02.020	anodised silver	6m
02.021	anodised black	6m
02.033	white lacquered*	6m

Polycarbonate cover "easy-ON"

2m

2m

2m

6m 6m

6m

60m

transparent

transparent

opal

opal

18.170 frosted

frosted

frosted



#### Plastic endcaps

19.034	grey without hole
19.293	black without hole
19.429	white without hole

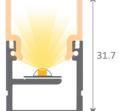


# Black&White cover "easy-ON"

D10101101	TTTTTC OUT OUT	,
18.028	Black&White	2m
18.029	Black&White	6m

# Polycarbonate cover

18.127	trosted	2m
18.126	frosted	6m
*Compat	ible with XI	profiles in white



square cover

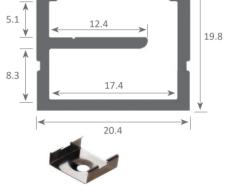


#### **Endcaps for square cover**

Arplus

IP65

19.035 without hole (white) 19.036 without hole (black)



15

Scale 1:2

#### Fixing clip

20.009	stainless steel
20.010	gunmetal finish in black
20.294	lacquered white steel



18.130	microprism	2m
18.129	microprism	6m

### Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	6m

Polycarbonate cover "easy-ON"





#### Square cover

18.032	frosted	2m
18.102	Black&White	2m
18.033	frosted	6m
18.034	Black&White	6m

#### Methacrylate UV cover "easy-ON"

18.181	frosted	2m
18 180	frostad	6m



18.022

18.023

18.024

18.025

18.026

18.027



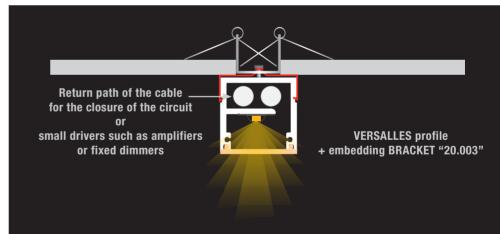
Patente Europea Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.273kg / Alloy: 6063 / Perimeter: 159mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

<sup>\*</sup> This profile in white lacquered is not compatible with the easy-ON cover.









Embedding clip
20.003 chrome steel
(clip not included)



Adjustable bracket
20.004 chrome steel
(clip not included)



## Hanging KIT

21.001chromeset of 2 units21.002whiteset of 2 units21.003blackset of 2 units

(clip not included)