

led profile by Luz Negra

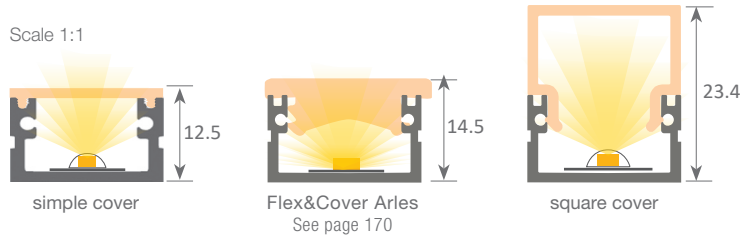
Our PROFESSIONAL led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. The profile is ideal for using on wall surfaces, furniture, shelves and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission. Its cover (available in 8 different finishings), has our “easy-ON” system. Once combined with this profile, it provides an IP65 rating to the luminaire.

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 have joints or similar surface breaks.

It is suitable for led strips with a maximum width of 15mm, whose power level does not exceed 35W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal cover and Canovelles-Barcelona-Gomera-COB ecoled strips.

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

Scale 1:1



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



Aluminium profile

02.007	anodised silver	2m
02.008	anodised black	2m
02.035	white lacquered*	2m
02.009	anodised silver	6m
02.010	anodised black	6m
02.034	white lacquered*	6m

* This profile in white lacquered is not compatible with the easy-ON cover.



Plastic endcaps

19.022	grey without hole
19.023	grey with hole
19.427	white without hole
19.428	white with hole



Plastic endcaps

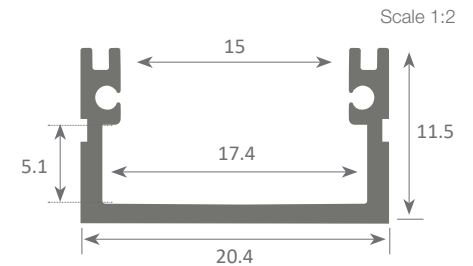
19.024	black without hole
19.025	black with hole



ROMA XL

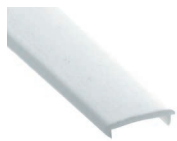


IP65



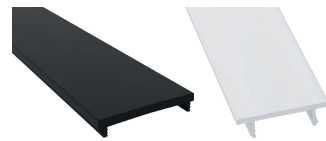
Endcaps for square cover

19.026	white without hole
19.027	black without hole



Polycarbonate cover “easy-ON”

18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m
18.170	frosted	60m



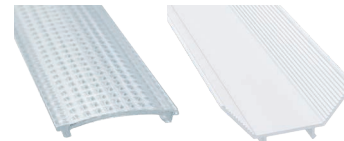
Black&White cover “easy-ON”

18.028	Black&White	2m
18.029	Black&White	6m

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Compatible with XL profiles in white



Polycarbonate cover “easy-ON”

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	6m



Square cover

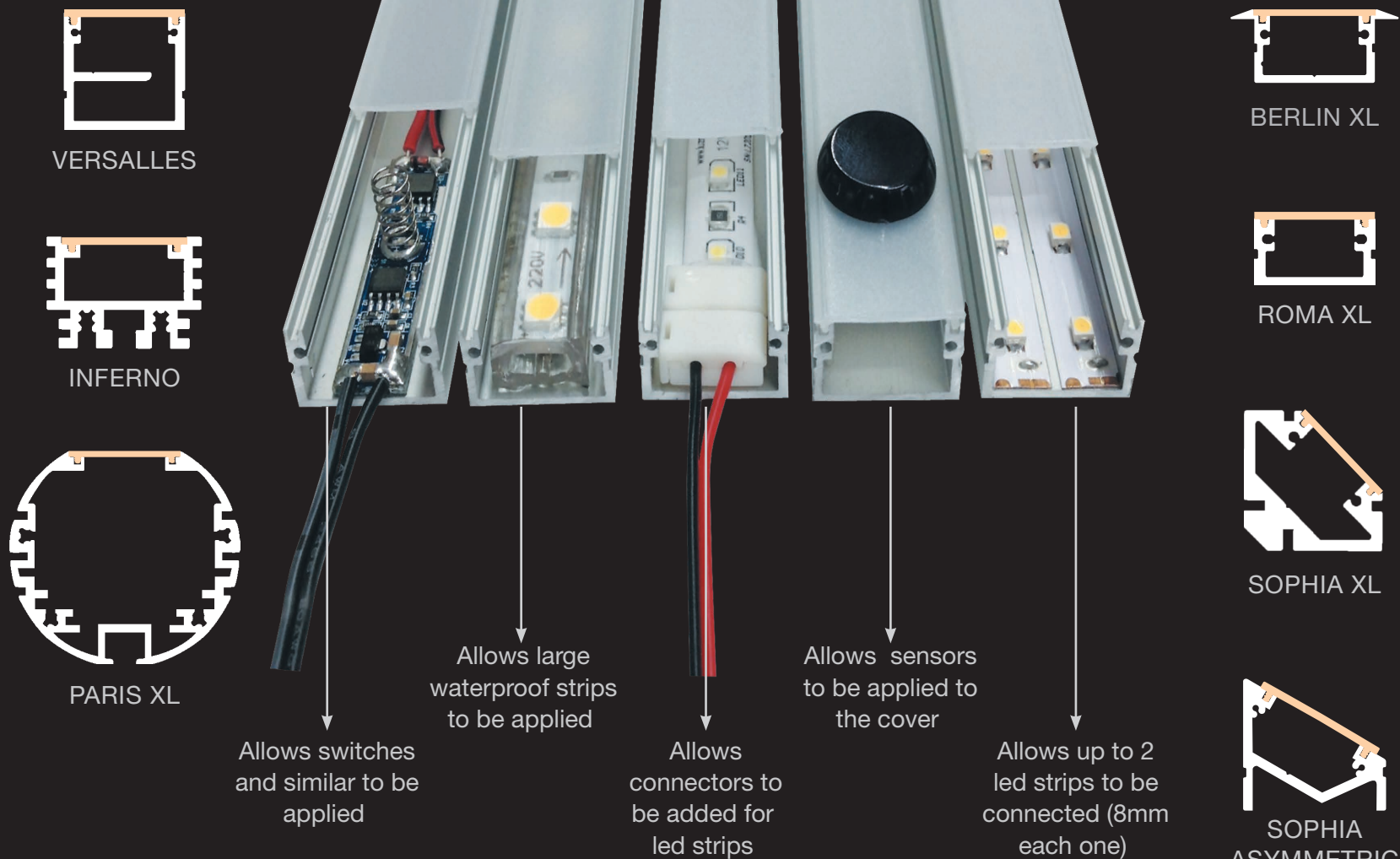
18.032	frosted	2m
18.102	Black&White	2m
18.033	frosted	6m
18.034	Black&White	6m

Methacrylate UV cover “easy-ON”

18.181	frosted	2m
18.180	frosted	6m



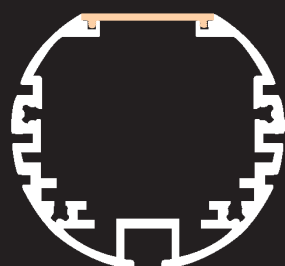
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.162kg / Alloy: 6063 / Perimeter: 102mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof V0



VERSALLES



INFERNO



PARIS XL



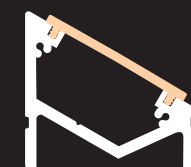
BERLIN XL



ROMA XL



SOPHIA XL



SOPHIA ASYMMETRIC

Allows switches and similar to be applied

Allows large waterproof strips to be applied

Allows connectors to be added for led strips

Allows sensors to be applied to the cover

Allows up to 2 led strips to be connected (8mm each one)

¿Why choose led profile XL?

Our led profiles XL are slightly larger than our standard profiles in order to house many different accessories inside, something that can't be done with other models due to the lack of space and wider led strips.

They have a cover which is 25% wider than the rest and that means a 25% increase in light projection. Bigger in size also means greater heat dissipation which is extremely important when it comes to high luminosity led strips.



Fixing clip

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



Embedding clip

20.003 chrome steel
(clip not included)



Adjustable bracket

20.004 chrome steel
(clip not included)



Hanging KIT

21.001 chrome set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)



90° angle bracket

22.001 steel (52x13mm)