

SOPHIA XL

led profile

Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. Ideal for wall surfaces, shelving 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 "easy-ON" cover (available in 6 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

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 breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 35W/m.



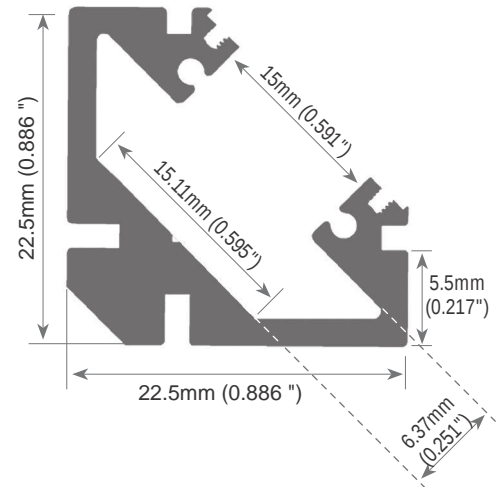
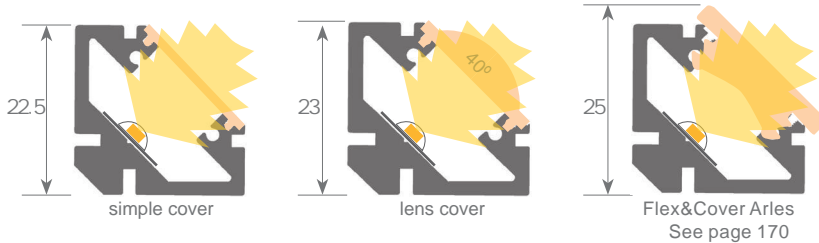
IP65



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 Sophia XL profile together with the flexible led strip we get a beam of 40° light.
The information is just approximate. Please check with our technical department.



Aluminium profile
 anodised silver 2m
 anodised black 2m
 white lacquered 2m
 anodised silver 6m
 anodised black 6m
 white lacquered 6m



Plastic endcaps
 grey without hole
 grey with hole
 black with hole
 black without hole
 white without hole
 white with hole



Polycarbonate cover "easy-ON"
 Transparent 2m
 Opal 2m
 Frosted 2m
 lens 2m
 transparent 6m
 Opal 6m
 frosted 6m
 Lens 6m



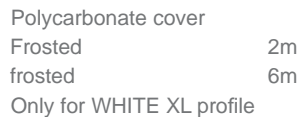
Black&White cover "easy-ON"
 Black&White 2m
 Black&White 6m



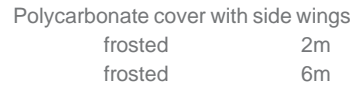
Polycarbonate cover "easy-ON"
 microprism 2m
 microprism 6m



Square cover
 frosted 2m
 Black&White 2m



Polycarbonate cover
 Frosted 2m
 frosted 6m
 Only for WHITE XL profile



Polycarbonate cover with side wings
 frosted 2m
 frosted 6m



Patente Europea
 N°.: 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: 0.430kg / Alloy: 6063 / Perimeter: 146mm / Anodising minimum: 15 microns
 Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof V0

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