

led profile by Luz Negra

Our PROFESSIONAL led profile series for recessing is manufactured in high purity anodised in silver, black and textured white lacquered. Ideal for embedding in furniture, shelving and similar areas where we require a profile with a dot free effect.

Its "easy-ON" cover (available in 8 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 similar.

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 12mm and a power not greater than 20W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

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

BERLIN

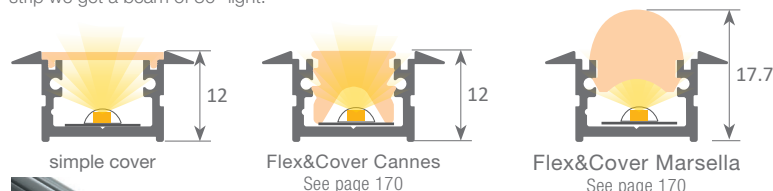


IP65



Scale 1:1

By applying the lens cover on the Berlin profile together with the flexible led strip we get a beam of 30° light.



Aluminium profile

04.001	anodised silver	2m
04.002	anodised black	2m
04.023	white lacquered	2m
04.003	anodised silver	6m
04.004	anodised black	6m
04.022	white lacquered	6m

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



Plastic endcaps

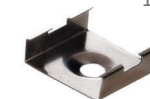
19.055	grey without hole
19.056	black with hole*
19.459	white without hole

*Roma endcaps can also be used



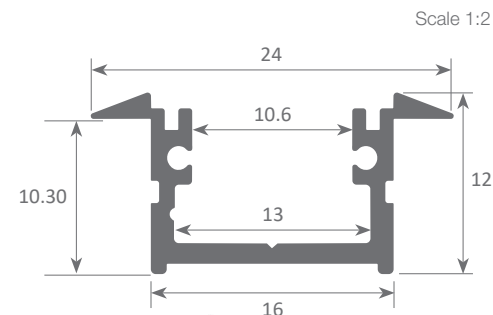
Plastic endcaps

19.057	grey for lens
19.058	black for lens
19.472	white for lens



Clip

20.007	chrome steel
20.008	black oxide finish

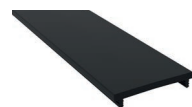


Scale 1:2



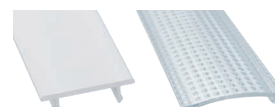
Polycarbonate cover "easy-ON"

18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m
18.134	frosted	60m



Black&White cover "easy-ON"

18.007	Black&White	2m
18.008	opaque grey	2m
18.009	Black&White	6m



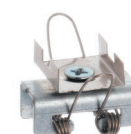
Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

Compatible with profiles in white

Polycarbonate cover "easy-ON"

18.136	microprism	2m
18.135	microprism	6m



Embedding clip

20.003	chrome steel
	(clip not included)



Methacrylate UV cover "easy-ON"

18.179	glacé	2m
18.178	glacé	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: 0.167kg / Alloy: 6063 / Perimeter: 108mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof V0