led profile *by Luz Negra*

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity aluminium and available in silver and black anodised. Ideal for 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.

Thanks to its radiator-like design, this profile achieves greater levels of heat dissipation when compared to any other type. By using its lower channels, the manufacturing of square, rectangular or L-shaped hanging luminaires is also possible.

Its cover (available in 8 different finishing) has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire. Hence, it can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others. 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 covers.

INFERNO

A⊕ Applus
IP65

Scale 1:2

Scale 1:1

By applying the lens cover on the Inferno profile together with the flexible led strip we get a beam of 45° light.
The information is just approximate. Please check with our technical department.

simple cover — 19.2

Flex&Cover Arles — 22.2
See page 170

square cover — 31.1
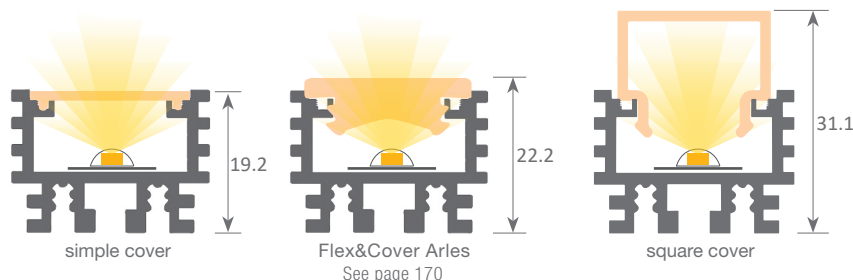
Aluminium profile

02.022	anodised silver	2m
02.023	anodised black	2m
02.024	anodised silver	6m
02.025	anodised black	6m
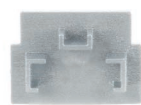
Plastic endcaps

19.037	grey without hole	
19.039	black without hole	
19.040	black with hole	

Aluminium endcaps

19.041	anodised silver without hole
19.042	anodised black with hole

Endcaps for square cover

19.043	without hole (white)
19.044	without hole (black)
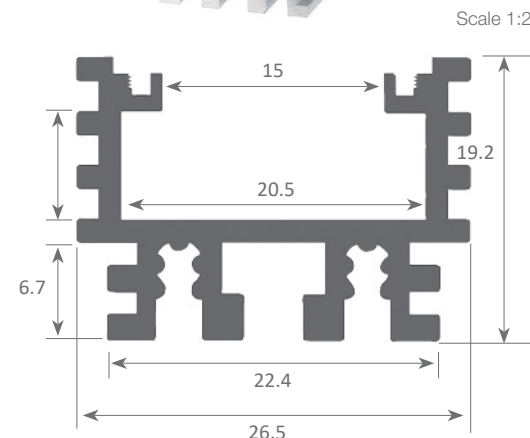
Polycarbonate cover "easy-ON"

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
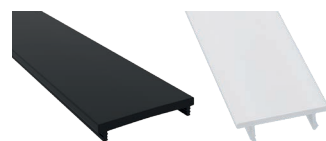
Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

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

The increase in distance from the wall improves the ventilation levels, allowing us to obtain a higher rating of heat dissipation

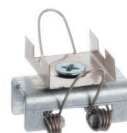**INFERNO profile + embedding clip "20.003"**

INFERNO profile + adjustable bracket "20.004"

INFERNO profile + surface bracket "20.013"

The 20.013 can be placed in the Inferno profile at two different heights.

INFERNO profile + hanging KIT "21.001"
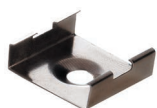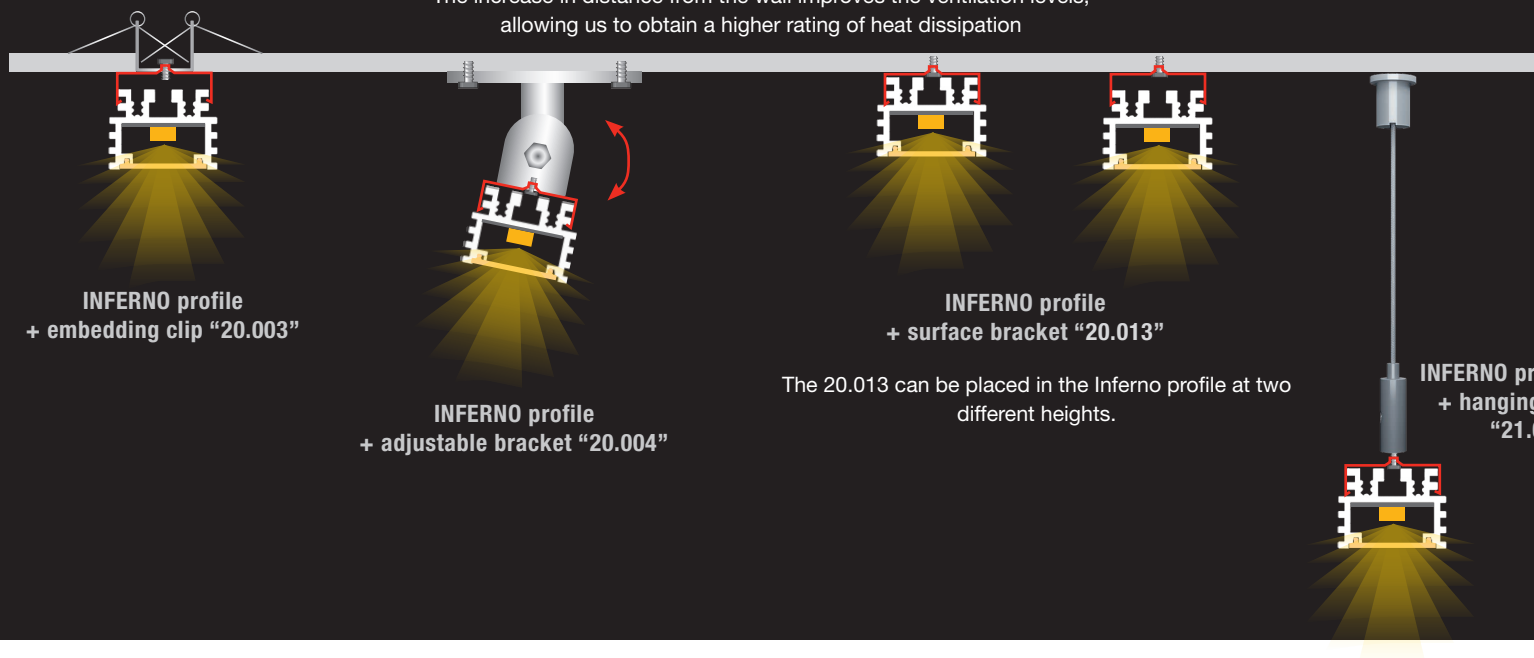
Fixing clip

20.012	stainless steel
20.013	gunmetal finish in black
20.295	lacquered white steel

Adjustable bracket

20.004	chrome steel
	(clip not included)

Embedding clip

20.003	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)	
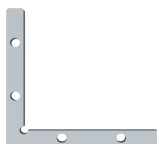
90° angle bracket

22.003	steel

120° angle bracket

22.004	steel

Profile joint

22.005	steel

120° angle bracket
22.004

90° angle bracket
22.003

Profile joint
22.005