led profile

- Led profiles for surfaces
- · Led profiles for recessing
- · Angular led profiles
- · Circular led profiles
- · Led profiles for stairs and skirting boards
- · Architectural led profiles
- · Led profiles for walls
- · Led profiles for shelving and signage
- · Flexible led profiles
- · Silicone led profiles (neon)
- · Big profiles for surfaces and hanging
- · Big profiles for recessing
- · Luminous textile (Shinka)
- · Special led profiles on request
- · Sample display cases

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Index for led profile applications



Angular profiles



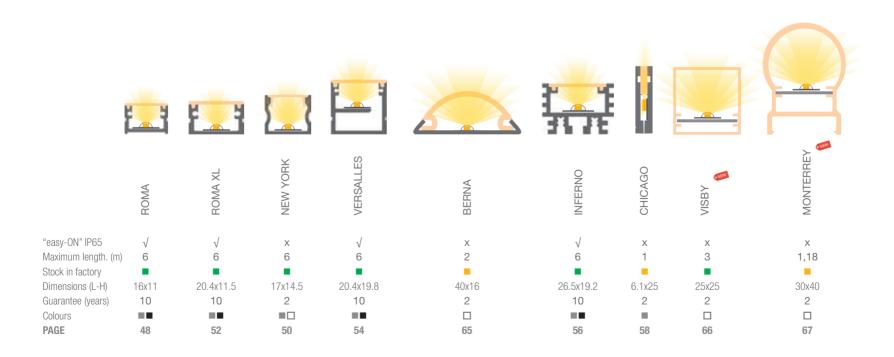
Index for led profile applications

STOCK IN FACTORY

■ HIGH ■ MODERATE ■ ON DEMAND
■ SILVER ANODISED ■ BLACK ANODISED □ WHITE LACQUERED

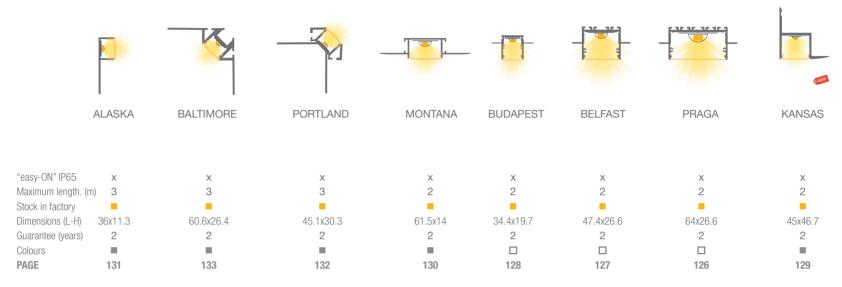
Surface profiles



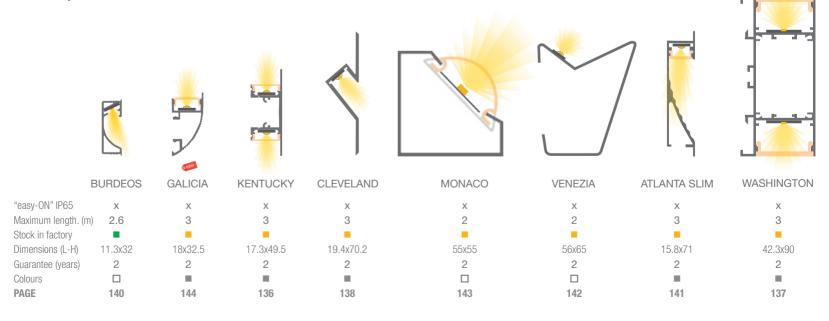


STOCK IN FACTORY ■ HIGH ■ MODERATE ■ ON DEMAND ■ SILVER ANODISED ■ BLACK LACQUERED □ WHITE LACQUERED

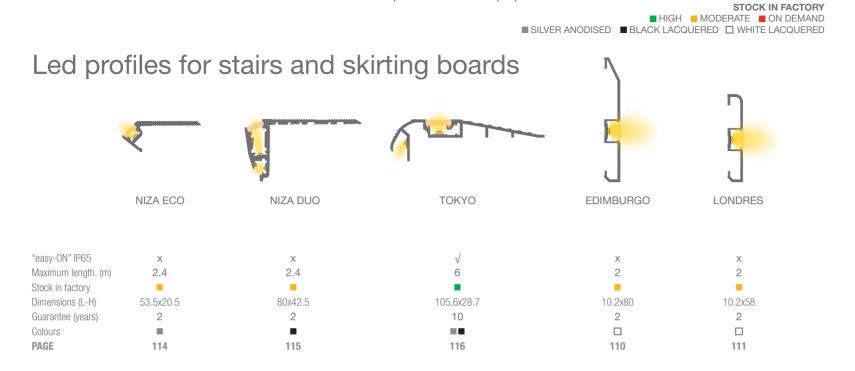
Architectural led profiles



Led profiles for walls



Index for led profile applications



Led profiles for floors



STOCK IN FACTORY HIGH MODERATE ON DEMAND

■ SILVER ANODISED ■ BLACK ANODISED □ WHITE LACQUERED

Led profiles for signage

Circular hanging led profiles



Led profiles for shelvings and others

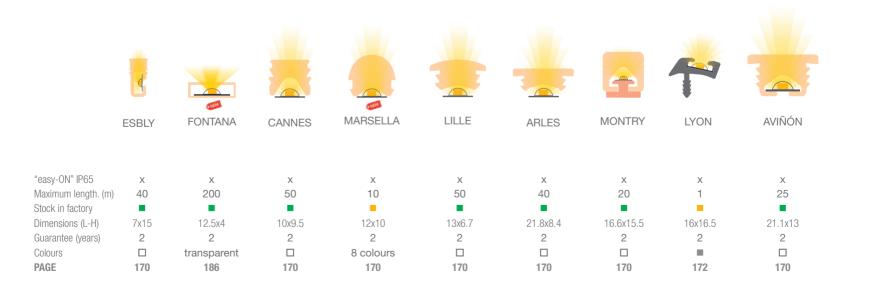




Silicone led profiles



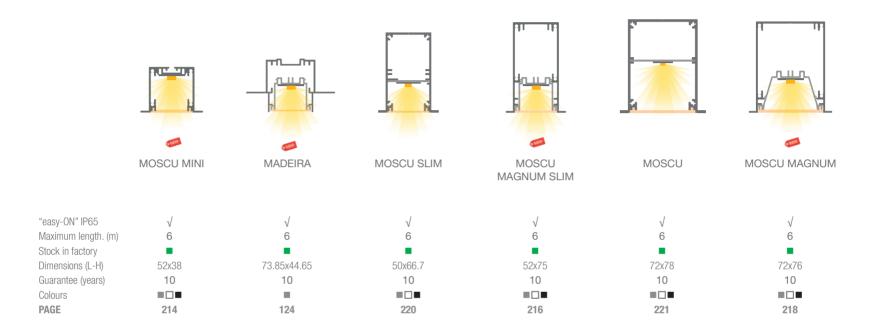
Flexible led profiles

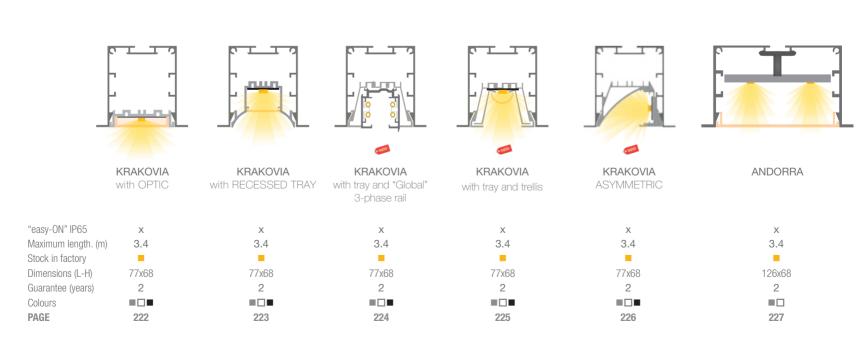


STOCK IN FACTORY ■ HIGH ■ MODERATE ■ ON DEMAND

■ SILVER ANODISED ■ BLACK LACQUERED □ WHITE LACQUERED

Big profiles for embedding



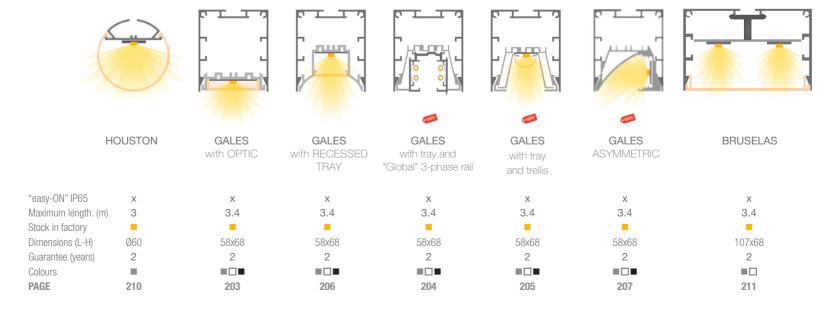


STOCK IN FACTORY

■ HIGH ■ MODERATE ■ ON DEMAND
■ SILVER ANODISED ■ BLACK LACQUERED □ WHITE LACQUERED

Big profiles for hanging and surfaces





Profiles; manufacturing



The vast majority of the profiles featured in this catalogue have been thought out and designed by Luz Negra and manufactured in Spain.

We have used excellent raw materials and manufacturing has been carried out under the most meticulous and strictest quality standards not only for profiles, but also for covers, lacquered, anodised, etc.

Aluminium profile "easy-ON" (10 year guarantee) - Italian manufacturing moulding with a minimum tolerance

Our profiles have been manufactured according to ISO 9001:2008 - ISO 14001, with tolerances stipulated in standards UNE-EN 755-9 - UNE-EN 12020-2. The alloying which is used is 6063, starting from an aluminium billet with a purity of between 95-98% and then applying a T5 treatment.



Aluminium billets



Profile matrix

The anodised material has a minimum of 15 microns and holds Qualanod certification and Qualicoat-Seaside (in the case of lacquered profiles).

Our profiles are anodised in the biggest and most advanced anodising plant in Europe, with production levels greater than 180000m² month.



Billet in the press



Profile extrusion process



Profile anodising process

Finishes for led profile

Anodised profiles

Since the profiles undergo a controlled oxidation process when being anodised, their resulting thickness will be thinned down to a lesser quantity of microns when compared to the values before the anodising.

By providing a 15 micron thick layer to the profile, we enhance its thermal stability to a greater degree, and so the anodised profile becomes more resistant to degradation over time than its raw version.



All our anodised items are QUALANOD certified



Special anodising can be carried out on demand, where the standard is normally silver / inox / black

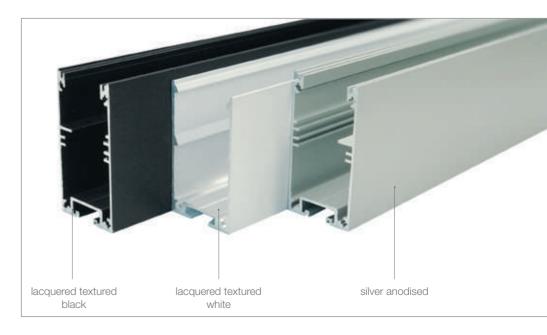
Lacquered profiles

We are applying a new textured and lacquered finish on the profiles, which not only gives a modern appearance but also makes them more resistant to impact and scratches.

All lacquering carried out on our profiles are preceded by a coating of chrome and are certified by Qualicoat, offering a lifetime guarantee for lacquering.

Please refer to our data sheets to check information regarding our covers and also for the lacquering/anodising processes available for each profile.





Covers for led profile

Polycarbonate covers (4 year guarantee) and methacrylate (2 year guarantee)

Our polycarbonate covers comply with the fire protection standard UL94:VØ and fulfil standards according to the resistance test ISO2039-2: R120/M50. They have a thermal linear expansion coefficient in accordance to ISO 11359-2: 6.5.

They comply with standards according to Charpy impact Strength ISO 179-1:30. UV treatment stabilised in methacrylate covers.

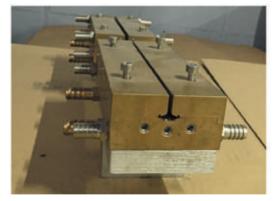


Monomer or polycarbonate chippings



Cover matrix







Cover cooler Cover extrusioning



Cover cutter

Expansion coefficient and material contraction

Changes in temperature can modify material structure and these changes can be seen in aluminium and PMMA where expansion can reach 1.2mm with a temperature of 20°C.

PMMA can reach a linear expansion of 4mm x metre with a temperature variation of 0 to 50°C.

Aluminium (pure) 23.1 x 10^{-6} / K Polymethylmethacrylate (PMMA) 80 x 10^{-6} / K

FORMULA for calculations: $\Delta L = \alpha \times L_0 \times \Delta T$ (Expansion coefficient x initial length x temperature change)

www.luznegra.net _ 34 _ www.ledprofile.es

Covers for led profile

Led profile covers

"easy-ON" polycarbonate covers: greater impact resistance, lower resistance to UV rays (not recommended for direct exterior exposure).

Acrylic covers: lower impact resistance and greater resistance to UV rays.

Blind covers: opaque, plastic material, suitable for covering areas of profile which are not illuminated (e.g. extreme ends of the profile, where switches or welded parts can be located).

"easy-ON" optic, polycarbonate cover: when combined with the profile, the beam angle will be adjusted depending on the distance between led and covers (on all profiles, each specific beam angle has been indicated).

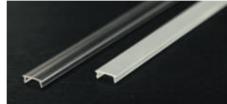
"easy-ON" treadable IK10 cover: equipped with UV filters which make the profile suitable for outdoor use, their resistance is also strong enough to endure the weight of a car running over the profile.

30°-60°-90° methacrylate optic cover: when applied on the led profile Torino, these clear optic methacrylate covers make the light beam adjustable to different angles.



"easy-ON" polycarbonate covers Length up to 600cm

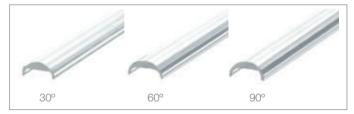
Transparent: 95% light transmission
Optic cover: 85% light transmission
Frosted: 70% light transmission
Opal: 55% light transmission
Black&White: 25% light transmission
Opaque: 0% light transmission



Standard methacrylate covers Length up to 600cm clear and frosted



Cover IK10. Length up to 600cm
Frosted: high resistance to impact and UV rays (only available for the following models: DUBLIN, DUBLIN XL, TOKYO and FLORENCIA)



Methacrylate optic covers for led profile TORINO Optic 30° - optic 60° - optic 90°

IMPORTANT NOTE: when cleaning, no degreasers, diluted solvents or any other kind of aggressive products must be used on the covers, regardless of type, thus preventing instant yellowing or any cracks on their surface.

Cleaning must be carried out using soapy water and avoiding any kind of chemical additives.

Covers for big profiles

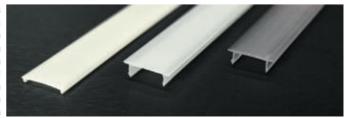
Polycarbonate "easy-ON" covers: greater impact resistance and lower UV ray resistance (not recommended for outside use).

Microprismatic covers: designed to achieve greater light emissions, while at the same time glaring effects and UGR levels are diminished.

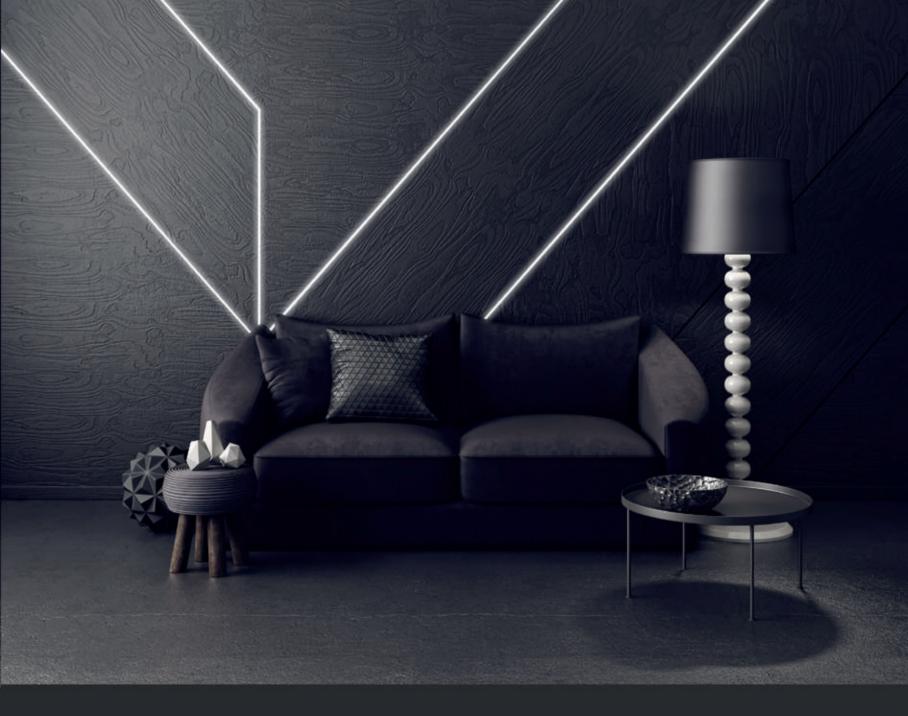
Covers equipped with trellis: designed to reduce the glare values while also optimising the use of the light.



"easy-ON" big profile covers
Sizes: to 600cm length
Transparent: 97% light transmission
Frosted: 75% light transmission
Opal: 55% light transmission
Microprism: transparent or frosted
Microprism frosted: 45% light transmission
Microprism transparent: 85% light transmission
Black&White: 20% light transmission







Black&White is a black cover for led profiles, composed of a special material which allows light to be transmitted once the led is in place. It maintains the RGB and single colour tones in 95% but absorbs luminosity (approx 70%) which means it is used mainly for decorative and not technical lighting.

If we combine it with our black led profiles along with both black end caps and clips it becomes perfectly camouflaged in dark surfaces offering a spectacular and extremely elegant finish. This design finds its maximum expression once combined with digital lighting (please check with our technical department).

Black&White cover (led profile "easy-ON")

Scale 1:1



MILANO See page 44



FRANKFURT See page 71



ROMA See page 48



BERLIN See page 73



PARIS See page 94



SOPHIA See page 83

Black&White XL cover (led profile "easy-ON")

Scale 1:1



ROMA XL See page 52



BERLIN XL See page 74



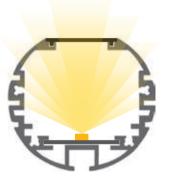
INFERNO See page 56



VERSALLES See page 54



SOPHIA XL See page 84



PARIS XL See page 100

Black&White slim cover (big profile "easy-ON")

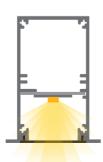
Scale 1:0.5



MUNICH MINI See page 192



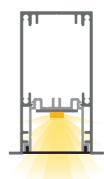
MOSCU MINI See page 214



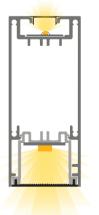
MOSCU SLIM See page 220



MUNICH SLIM See page 198



MOSCU MAGNUM SLIM See page 216



MUNICH MAGNUM SLIM See page 194

Black&White mini cover (led profile)

Scale 1:1





PHILADELPHIA MIN See page 78

Black&White XL square cover (led profile)

Scale 1:1



ROMA XL See page 52



BERLIN XL See page 74

Oslo Black&White (led profile)

Scale 1:1



OSLO Black&White See page 102





INFERNO See page 56



VERSALLES See page 54



Black&Colours

Our Black&White covers accurately reproduce the led colour which we are using and with a variation lower than 5% on the original led colour. This means that it is very suitable not only for single-coloured led strips (white), but also very useful for coloured or RGB led strips.









Covers and finishes for led profile

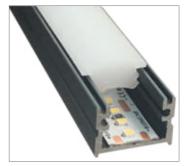
Flex&Cover: Our new treadable and waterproof flexible covers

Here at Luz Negra we have reinvented the concept of covers. Our new Flex&Cover diffuser is manufactured in 3 different types of PVC (chemically treated), which makes it treadable (for floors). It is perfect for outdoor use as it can endure harsh climatological conditions such as rain, snow, heat and UV rays.

Furthermore, its thickness and opacity means that we achieve an improved dot free effect with the leds, even with shallow depths and with flexible strips where there is a considerable distance between the leds.

Initially we designed this cover for embedding directly into wood (without a profile) since its flexibility permits us to light up in a curved fashion. It can also be used with many of our led profiles with high power flexible strips (due to its increased heat dissipation).

Also, since this is a very robust and resistant cover, it can be used level with the flooring as it is treadable. When it is used with our aluminium profiles, the pressure exerted on the profile creates a waterproofing of approximately IP66 (depending on the profile and cover) and that's why it's practical for outdoor use.





With our new Flex&Cover cover we achieve an improved dots free effect.

CANNES

11.006 white

Compatibe with:



IIIF

11.008 whi-

te Compatible with:



ROMA See page 48



BERLIN See page 73



PARIS See page 94



SOPHIA See page 83



'L'

MILANO See page 44



FRANKFURT See page 71



ROMA See page 48



BERLIN See page 73



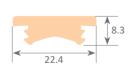
PARIS See page 94



SOPHIA See page 83

ARLES

Compatible with:





ROMA XL See page 52



BERLIN XL See page 74



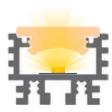
PARIS XL See page 100



SOPHIA XL See page 84



VERSALLES See page 54



INFERNO See page 56

Covers and finishes for led profile

Marsella Flex&Cover

Marsella is a plastic cover for indoor use, available in 8 colours. This cover can be used with 6 led profiles and is also suitable for furniture, milled woods or plasterboard.

Its flexibility permits a certain amount of curving when introduced in wood or plasterboard. These colours mentioned below are only for general orientation and will depend on the tone of the led strip used.





MARSELLA

Compatible with:





MILANO See page 44



FRANKFURT See page 71



ROMA See page 48



BERLIN See page 73



PARIS See page 94



SOPHIA See page 83

Colours available in stock:





ORANGE Ref: 11.024



GREEN Ref: 11.021



RED Ref: 11.025



BLUE Ref: 11.022



PINK Ref: 11.026



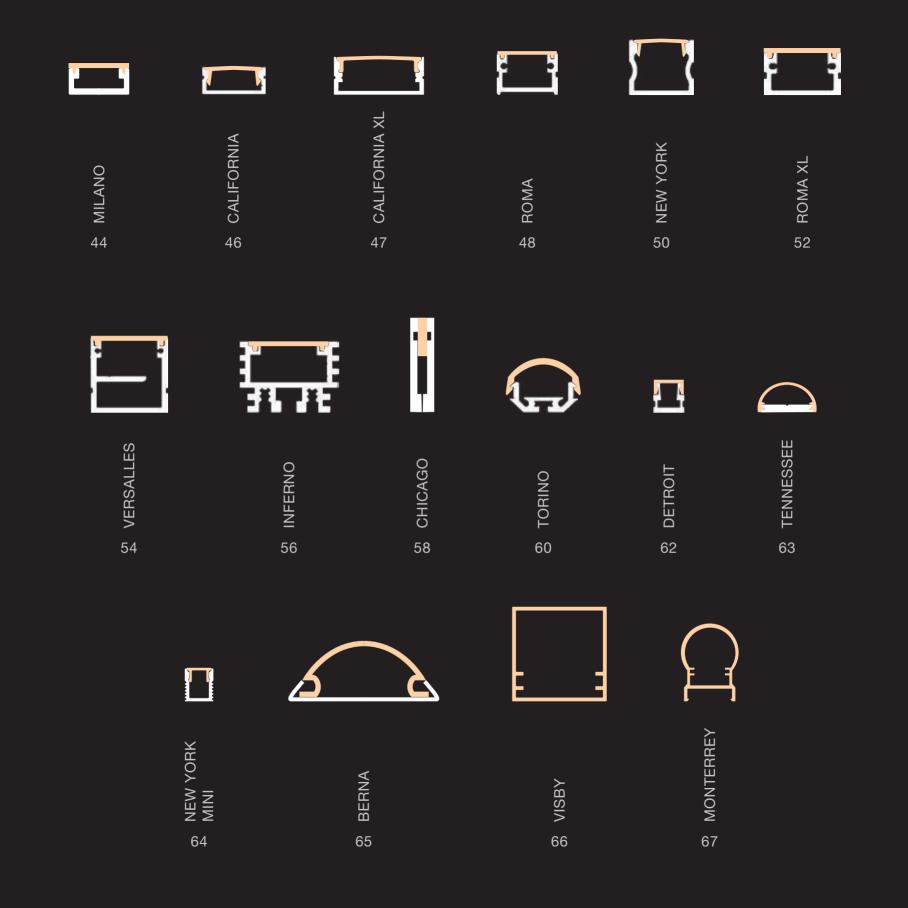
WHITE Ref: 11.023



PURPLE Ref: 11.027



led profiles for surfaces



Our PROFESSIONAL led profile series for surfaces (only 7mm high) is manufactured in high purity anodised aluminium and available in three different colours (the profile can also be supplied in raw aluminium with no coating of paint).

The profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions.

Its cover (available in 9 different finishes), has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire.

This can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and 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 profiles do not have joints or similar surface breaks.

It is suitable for led strips with a maximum length of 12mm, whose power level does not exceed 20W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of our opal cover with Canovelles-Barcelona-Gomera-COB ecoled strips.

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



-65



2.7 13.4 Scale 1:2

16

Scale 1:1









When applying the lens cover on the Milano profile with the flexible led strip we get a beam of 60° light.



Aluminium profile

01.001	anodised silver	2m
01.002	anodised black	2m
01.004	anodised silver	6m
01.005	anodised black	6m



Plastic endcaps

19.001 19.002	grey without hole grey with hole
19.003	black without hole
19.004	black with hole



Plastic endcaps

19.005	grey without hole lens
19.006	grey with hole lens



Clin

20.001	chrome steel
20.002	black oxide finish



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



Black&White cover "easy-ON"

18.007	Black&White	2m
18.008	opaque grey	2m
18 009	Black&White	6m



Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m



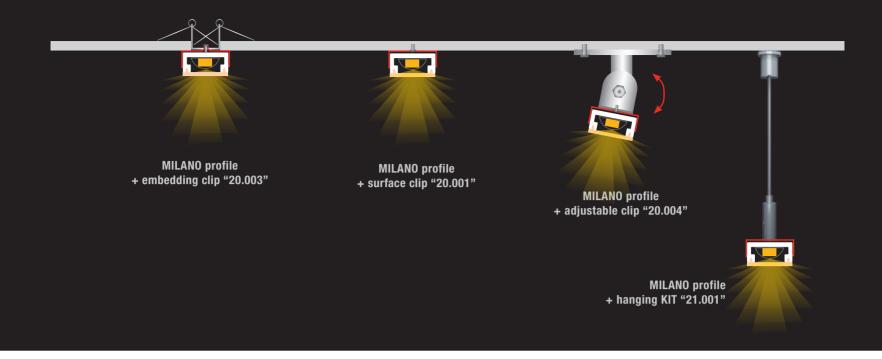
New flexible Slim Milano

See page 164



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: 0.118kg / Alloy: 6063 / Perimeter: 67mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ





Embedding clip
20.003 chrome steel
(clip not included)



Adjustable bracket
20.004 chrome steel
(clip not included)



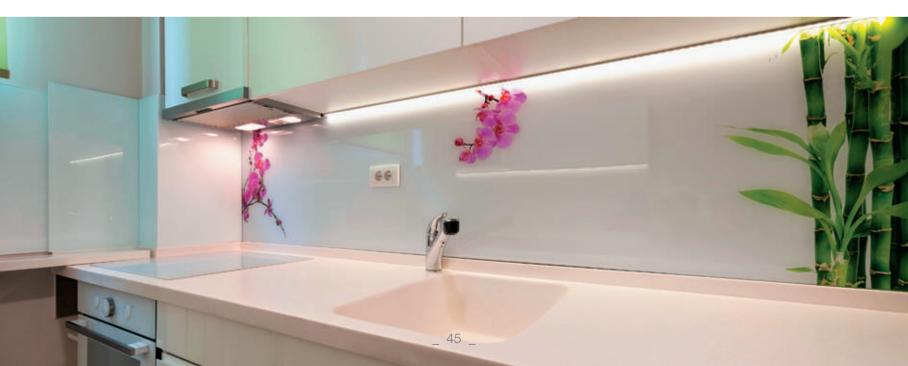
Hanging KIT
21.001 chrome set of 2 units
21.002 white set of 2 units

21.003 black set of 2 units (clip not included)



90° angle bracket 22.001 steel (52x13mm)





Our BASIC led profile series is only 8mm and for surfaces. Manufactured in high purity aluminium and available in anodised silver, white lacquered and raw aluminium. (On demand it can be supplied with different lacquered/anodised finishes).

Ideal for surface applications, on walls, furniture, bookcases and similar, where we require a minimalist profile with very reduced dimensions.

Suitable for led strips with a maximum width of 14mm and power not greater than 20W/m. We recommend our frosted cover and ecoled strips Canovelles-Barcelona-Gomera-COB to achieve homogenous lighting and without seeing the led dots.

We offer 2 years guarantee on profiles and covers.

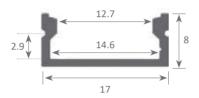




Scale 1:1



Scale 1:2





Aluminium profile

anodised silver	2m
white lacquered	2m
raw	2m
anodised silver	6m
anodised silver white lacquered	
	white lacquered



Methacrylate cover

moniaci yiato oo to:		
18.014	transparent	2m
18.015	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m



Plastic endcaps

19.007	white with hole
19.008	white without hol
19.009	grey with hole
19.010	arev without hole



Embedding clip

20.003 chrome steel (clip not included)



Clip

20.005 transparent plastic



90° angle bracket

22.001 steel (52x13mm)



Adjustable bracket

20.004 chrome steel (clip not included)



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: 0.111kg / Alloy: 6063 / Perimeter: 66mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our BASIC led profile series is for surfaces (only 9.8mm high) and manufactured in high purity aluminium, available in anodised silver. Ideal for wall surfaces, furnitures, shelves and similar. It is suitable for led strips with a maximum width of 20mm, whose power level does not exceed 30W/m.

We recommend our frosted cover and ecoled strips Canovelles-Barcelona-Gomera-COB to achieve homogenous lighting and without seeing the led dots.

Scale 1:2

We offer a 2 year guarantee on our profiles and covers.

CALIFORNIA XL



Scale 1:1



9.8



With double flexible strip of 10mm



Aluminium profile02.011 anodised silver



Plastic endcaps
19.028 with hole
19.029 without hole



Clip 20.011 chrome steel



Methacrylate cover 18.035 frosted

3m



Adjustable bracket
20.004 chrome steel
(clip not included)





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: 0.238kg / Alloy: 6063 / Perimeter: 138mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof VØ

Our PROFESSIONAL led profile series for surfaces (only 11mm high) is manufactured in high purity anodised aluminium and available in three different colours (the profile can also be supplied in raw aluminium with no coating of paint).

The profile is ideal for using on wall surfaces, furniture, shelves and similar areas.

Its cover (available in 9 different finishings) has our "easy-ON" system; once combined with this profile it provides an IP65 rating to the luminaire.

The profile and its cover 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 12mm, whose power level does not exceed 30W/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.

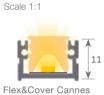
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.







Scale 1:2



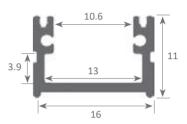
See page 170











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



Aluminium profile

02.001	anodised silver	2m
02.002	anodised black	2m
02.004	anodised silver	6m
02.005	anodised black	6m



Plastic endcaps

19.016	grey without hole
19.017	grey with hole
19.018	black without hole
19.019	black with hole



Plastic endcaps

19.020	grey without hole lens
19.021	grey with hole lens



20.007	chrome steel
20.008	black oxide finish



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



Black&White cover "easy-ON"

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

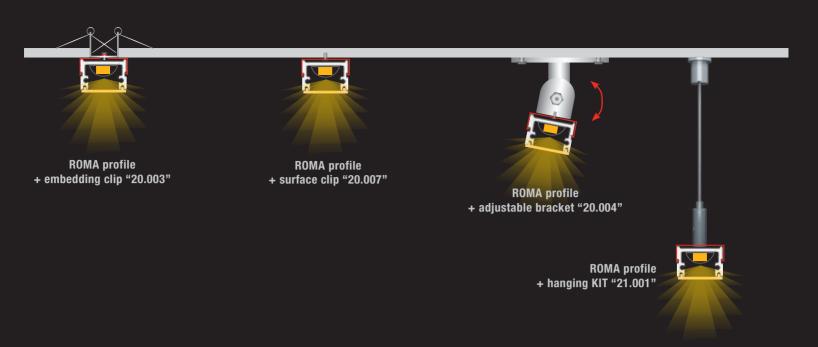


Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	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: 0.143kg / Alloy: 6063 / Perimeter: 90mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof VØ





Embedding clip
20.003 chrome steel
(clip not included)



Adjustable bracket

20.004 chrome steel
(clip not included)



21.001 chrome set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units



90° angle bracket 22.001 steel (52x13mm)





Our BASIC led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand we can supply different anodised and lacquered finishes). Ideal for wall surfaces, furniture, shelves and similar.

Suitable for led strips with a maximum width of 14mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Canovelles-Barcelona-Gomera-COB ecoled strips.

Scale 1:2

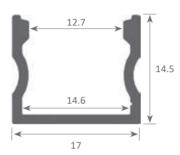
We offer a 2 year guarantee on our profiles and covers.





Scale 1:1







Aluminium profile

2		
02.012	anodised silver	2m
02.013	white lacquered	2m
02.014	raw	2m
	anodised silver white lacquered	
02.017	raw	6m



Methacrylate cover

	,	
18.014	transparent	2m
18.015	frosted	2m
18.116	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	frosted	6m



Plastic endcaps

19.030	white with hole
19.031	white without hole
19.032	grey with hole
19.033	grey without hole



Embedding clip

20.003 chrome steel (clip not included)



Clip

20.005 transparent plastic



90° angle bracket

22.001 steel (52x13mm)



Adjustable bracket

20.004 chrome steel (clip not included)



Adhesive magnet

42.001 12mm

1m



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: 0.157kg / Alloy: 6063 / Perimeter: 92mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our PROFESSIONAL led profile series for surfaces is manufactured in high purity anodised aluminium. 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.

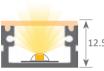
ROMA XL







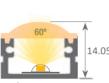
Scale 1:1



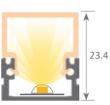
simple cover



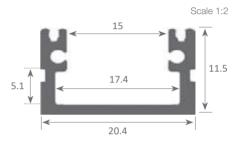
Flex&Cover Arles See page 170



lens cover



square cover



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
02.009	anodised silver	6m
02.010	anodised black	6m



Plastic endcaps

19.022	grey without hol
19.023	grey with hole



Plastic endcaps

19.024	black without ho
19.025	black with hole



Endcaps for square cover

19.026	white without	hole
19.027	black without	hole



Polycarhonate cover "easy-ON"

i Oiy cai	bollate cover	casy-or
18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m



Black&White cover "easy-ON"

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



Polycarhonate cover "easy-ON"

Folycari	Donate	COVE	casy-Oiv
18.030	lens		2m
18.031	lens		6m



Square cover

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



¿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.



Clip
20.009 stainless steel
20.010 black oxide finish



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)

www.ledprofile.es

Our PROFESSIONAL led profile series is for surfaces and in high purity anodised aluminium. 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.

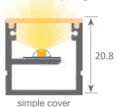
Its cover (available in 7 different finishings), which offers our "easy-ON" system, once combined with this profile provides an IP65 rating to the luminaire. It can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

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 35W/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.

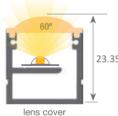
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

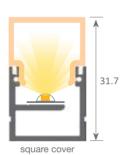
Scale 1:1

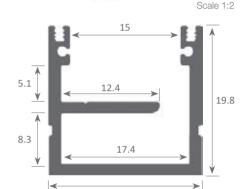
By applying the lens cover on the Versalles profile together with the flexible led strip we get a beam of 60° light.











20.4



Aluminium profile

02.018	anodised silver	2m
02.019	anodised black	2n
02.020	anodised silver	6m
02.021	anodised black	6m



Plastic endcaps

19.034	grey without hole
19.293	black without hole



Endcaps for square cover

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



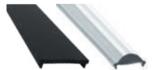
Clip

20.009	stainless steel
20.010	black oxide finis



Polycarhonate cover "easy-ON"

Polycari	onate cover	easy-or
18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m



Black&White cover "easy-ON"

18.028	Black&White	2m
18.030	lens	2m
18.029	Black&White	6m
18.031	lens	6m



Square cover

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



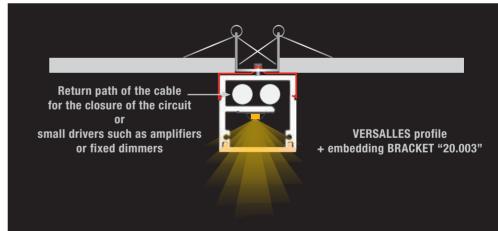




Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.273kg / Alloy: 6063 / Perimeter: 159mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ









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)

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



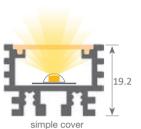
IP65



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.

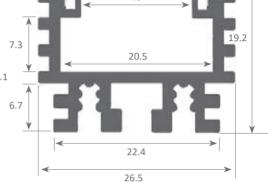


Z22.2

See page 170

22.75

31 square cover







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 h	ole
19.042	anodised black with hole	



Endcaps for square cover

19.043	without hole	(white
19.044	without hole	(black



Polycarbonate cover "easy-ON"

i Oiyoui	Donate Gover	cusy o
18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m



Black&White cover

18.028	Black&White	2m
18 029	Black&White	6m



Polycarbonate cover "easy-ON"

-		
18.030	lens	2m
18.031	lens	6m



Square cover

18.032	frosted	2m
18.102	Black&White	2m
18.033	frosted	6m
18 034	Black&White	6m

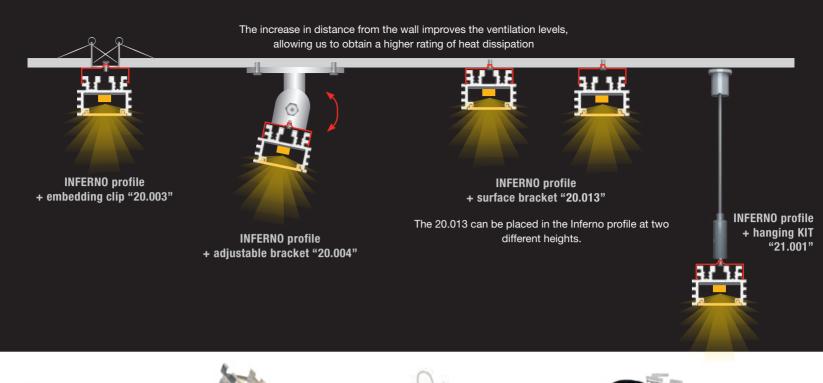




Patente Europea Nº.: 13156605.1

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: 0.446kg / Alloy: 6063 / Perimeter: 211mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ





Clip

20.012 chrome steel20.013 black oxide finish



90° angle bracket 22.003 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)



120° angle bracket 22.004 steel

Profile joint 22.005 steel

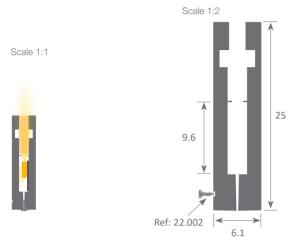
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Our PROFESSIONAL led profile series is for surfaces or embedding with a width of only 6mm and manufactured in high purity aluminium and anodised in silver. The very latest in thin led profiles as the width of visible light is only 2.5mm. Its main function is for embedding in furniture and wherever we may need a very fine line of light. This is a very elegant and exclusive product.

We recommend the use of ecoled Getafe and Irún due to its extremely thin PCB and for side lighting.

We offer a 2 year guarantee on both profiles and covers.







Aluminium profile 01.015 anodised silver



Endcaps 19.014 without hole 19.015 with hole

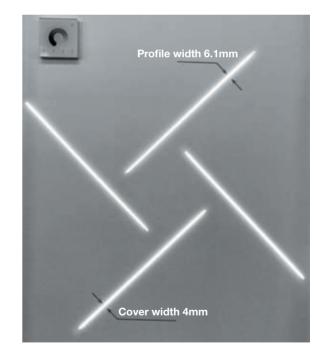


Methacrylate cover 18.021 opal 1m



Fixing screw 22.002 chrome steel

(to simply installation we recommend fixing the cover with double sided tape)





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: 0.285kg / Alloy: 6063 / Perimeter: 116.6mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our PROFESSIONAL led profile series for surfaces and corners, due to its bevelled shape, can also be used as a corner profile. It is manufactured in high purity aluminium and available in anodised silver. Ideal for surfaces, corners, furniture, shelves and similar.

It can be combined with our 30°/60°/90° optic covers or with our white frosted cover.

Suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.







Torino with lens

Torino with frosted cover

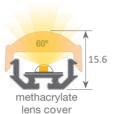
Scale 1:2



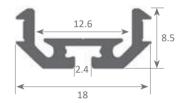
Scale 1:1

frosted cover

methacrylate lens cover



methacrylate lens cover





Aluminium profile anodised silver 02.027 anodised silver









Aluminium endcaps

19.045 for 30° lens 19.046 for 60° lens

19.047 for 90° lens and frosted cover 18.039



Clip

20.014 transparent plastic



Methacrylate cover 18.036 30° lens

2m



Methacrylate cover 18.037 60° lens



Methacrylate cover 18.038 90° lens

2m



Methacrylate cover 18.039 frosted

2m



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: 0.154kg / Alloy: 6063 / Perimeter: 86mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

2m







Our BASIC led profile series for surfaces is only 8mm width, manufactured in high purity aluminium and anodised in silver (on demand can be supplied with different lacquered/anodised finishing). Ideal for surface applications, on walls, furniture, bookcases and similar, where we require a minimalist profile with very reduced dimensions.

Suitable for led strips with a maximum width of 5mm and power not greater than 16W/m. We recommend the use of ecoled Cíes due to its PCB (only 5mm wide).

We offer 2 years guarantee on profiles and covers.

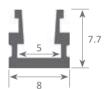




Scale 1:1



Scale 1:2





Aluminium profile

01.013 anodised silver 2m



Plastic endcaps

19.011 white with hole19.011 gray with hole



Clip

20.006 chrome steel



Polycarbonate cover

18.019 opal

2m



Adjustable bracket

20.004 chrome steel (clip not included)





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: 0.080kg / Alloy: 6063 / Perimeter: 18.2mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our BASIC led profile series for surfaces is only 8mm high and manufactured in high purity anodised aluminium.

This profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions. Its white cover completely embraces the profile and provides a greater angle of light emission.

It is suitable for led strips with a maximum width of 10mm, whose power level does not exceed 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our opal cover and Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on both profiles and covers.

TENNESSEE



Scale 1:1



Scale 1:2





Aluminium profile

01.014 anodised silver 2m



Plastic endcaps

19.012 with hole19.013 without hole



Polycarbonate cover

2m

18.020 opal



Plastic integrated endcaps

19.357 gray without hole19.358 gray with hole





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: 0.061kg / Alloy: 6063 / Perimeter: 30.4mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our BASIC led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver and black (on demand we can supply different anodised and lacquered finishings). Ideal for wall surfaces, furniture, shelves and similar.

Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Cíes ecoled strips.

We offer a 2 year guarantee on our profiles and covers.

NEW YORK

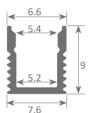
MINI



Scale 1:1



Scale 1:2





Aluminium profile

Polycarbonate cover

3m

18.081 frosted

02.029 anodised silver 3m 02.030 anodised black 3m





Plastic endcaps

19.215 white with hole19.216 white without hole19.288 black without hole19.287 black with hole



Black&White cover

18.085 Black&White 3m



Clip 20.049 chrome steel



Adjustable bracket

20.004 chrome steel (clip not included)





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our BASIC led profile series for surfaces, manufactured in curved aluminium is available in lacquered white (on demand, we can supply different anodised and lacquered finishes). Ideal for wall surfaces, ceilings, display units, furniture, shelves and similar. It is fixed using single or double-sided magnetic

Suitable for led strips with a maximum width of 35mm and a power not greater than 35W/m. Apart from the flexible led strips, rigid ones can also be combined with this profile).

In order to obtain a more homogeneous illumination, while also making the light dots invisible, we recommend the use of our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.



Scale 1:1







Aluminium profile 02.028 white aluminium 2m

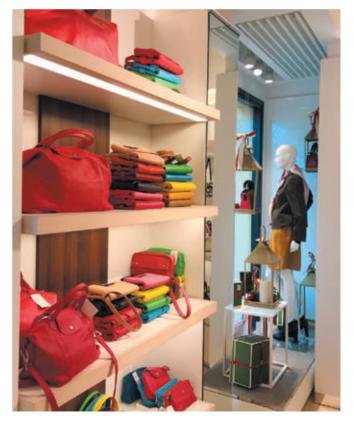


Plastic endcaps 19.286 methacrylate frosted



Methacrylate cover 18.040 frosted white 2m





As this is not an extruded profile (manually folded profile) there are some tolerances in the final external measurements (mm). The dimensions therefore in this technical drawing are approximate.

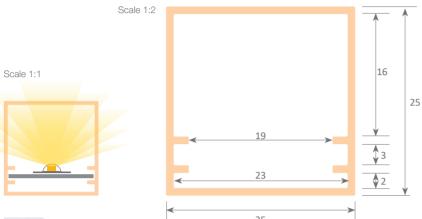
Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in white polycarbonate. The profile is ideal for surface applications, for example ceiling suspended luminaires, floor or wall mounted luminaires, and similar.

It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee.









Polycarbonate profile02.031 opal white 3m



Inner plate22.014 aluminium



Endcaps

2m

19.225 without hole





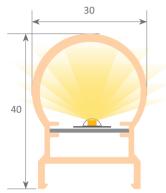
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.135kg / Alloy: 6063 / Perimeter: 100mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our led profile PROFESSIONAL series for surface is manufactured in 6 different colours of polycarbonate. The profile is suitable for perimetral illumination an can be used in facades, buildings or similar. It is compatible with led strips with a maximum thickness of 15mm and a power not greater than 20W/m. We recommend using it with our frosted cover and our ecoled strips Canovelles-Barcelona-COB in order to achieve a more uniform and homogeneous illumination.

We offer a 2 years guarantee.

Escala 1:1











08.023	yellow	118cm
08.024	orange	118cm
08.025	blue	240cm
08.026	red	240cm
08.027	green	240cm
08.028	white	240cm



Plastic endcaps

19.278	yellow
19.279	orange
19.280	blue
19.281	red
19.282	green
19.283	white





Inner plate22.014 aluminium



Clip 20.053 polycarbonate



Silicone rubber 22.068

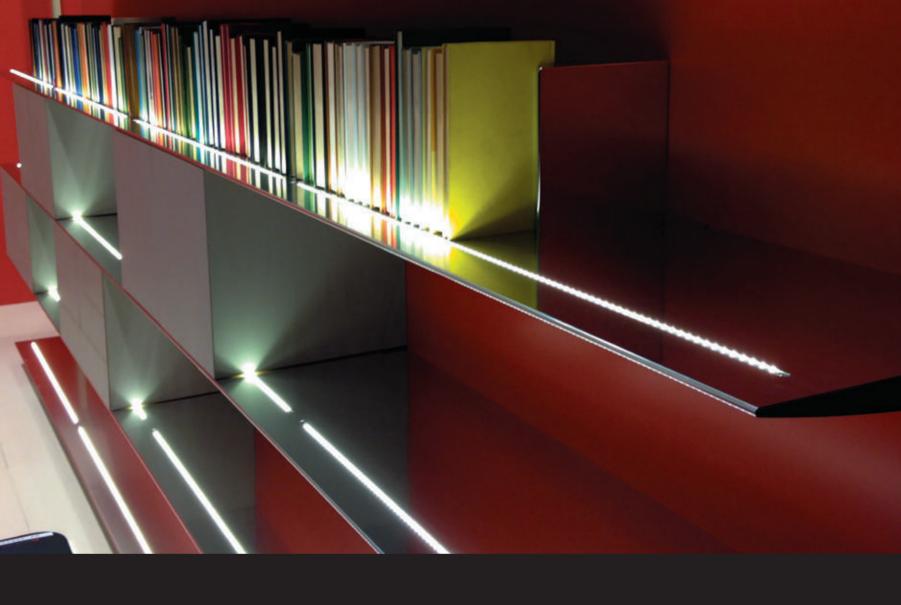


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6063 / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



led profiles for recessing







FRANKFURT

71



PHILADELPHIA

72



BERLIN

73



BERLIN XL



DALLAS

76



PHILADELPHIA MINI

70

BOSTON

78

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelves and similar.

Suitable for led strips with a maximum width of 14mm and a power not greater than 15W/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 2 year guarantee on our profiles and covers.

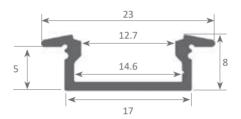
BOSTON



Scale 1:1



Scale 1:2





Aluminium profile

03.005	anodised silver	2m
03.006	white lacquered	2m
03.007	raw	2m
03.008	anodised silver	6m
03.009	white lacquered	6m
03.010	raw	6m



Methacrylate cover

Methacrylate cover		
18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m



Plastic endcaps

19.051	white with hole
19.052	white without hole
19.053	grey with hole
19.054	grey without hole
	0 ,

* California's endcaps can also be used



90° angle bracket

22.001 steel (52x13mm)



Clip

20.005 transparent plastic





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: 0.127kg / Alloy: 6063 / Perimeter: 79mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series for recessing (only 7.5mm high) is manufactured in high purity aluminium, silver and black anodised. Ideal for embedding in furniture, shelving and similar areas where we require a minimalist profile with very reduced dimensions.

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, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and similar.

The 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 have breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 15W/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 covers.

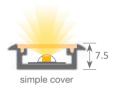
FRANKFURT



IP65



Scale 1:1





11.5



20.7 10.6 13.3 7.5

Scale 1:2

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



Aluminium profile

03.001	anodised silver	2m
03.002	anodised black	2m
03.003	anodised silver	6m
03.004	anodised black	6m



Plastic endcaps

19.048 grey 19.049 black

* Milano's endcaps can also be used



Plastic endcaps

19.050 grey for lens



Clip

20.001 chrome steel20.002 black oxide finish



Polycarbonate cover "easy-ON"

i Oiyoui	Donate Gover	cuby Oi
18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m



Black&White cover "easy-ON"

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



Polycarhonate cover "easy-ON"

Folycan	bollate cover	casy-Oiv
18.010	lens	2m
18.011	lens	6m



90° angle bracket

22.001 steel (52x13mm)





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: 0.138kg / Alloy: 6063 / Perimeter: 77mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.

Suitable for led strips with a maximum width of 14mm and a power not greater than 16W/m. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

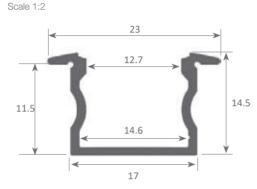
We offer a 2 year guarantee on our profiles and covers.

PHILADELPHIA



Scale 1:1







Aluminium profile

04.009	anodised silver	2m
04.010	white lacquered	2m
04.011	raw	2m
04.012	anodised silver	6m
04.012 04.013	anodised silver white lacquered	



Methacrylate cover

ivieti iaci yiate covei		
18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m



Plastic endcaps

19.061	white with hole
19.062	white without hole
19.063	grey with hole
19.064	grey without hole

* New York's endcaps can also be used



Clip

20.005 transparent plastic





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: 0.176kg / Alloy: 6063 / Perimeter: 105mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium, silver anodised and black. 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 15W/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.





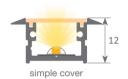
IP65



Scale 1:2

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.





See page 170

lens cover



See page 170

10.30



Aluminium profile

04.001	anodised silver	2m
04.002	anodised black	2m
04.003	anodised silver	6m
04.004	anodised black	6m



Plastic endcaps

19.055 grey 19.056 black

* Roma endcaps can also be used



Plastic endcaps

19.057 grey for lens19.058 black for lens



Clip

20.007 chrome steel20.008 black oxide finish



Polycarbonate cover "easy-ON"

i Oiyoui	Dollate Gover	cusy or
18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m



Black&White cover "easy-ON"

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



Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	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 VØ

Our PROFESSIONAL led profile series for recessing is manufactured in high purity silver anodised aluminium. Ideal for embedding in furniture, 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 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 and 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 15mm and a power not greater than 15W/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.

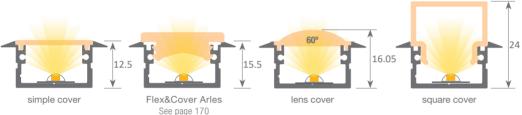


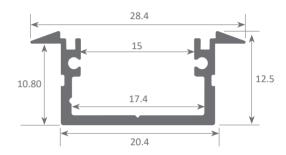


Scale 1:2

Scale 1:1

By applying the lens cover on the Berlin XL profile together with the flexible led strip we get a beam of 60° light. The information is just approximate. Please check with our technical department.







Aluminium profile

04.005	anodised silver	2m
04.006	anodised black	2m
04.007	anodised silver	6m
04.008	anodised black	6m



Polycart	onate 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



Plastic endcaps

19.059	grey without hole*
19.060	grey with hole*
19.320	black with hole
19.321	black without hole

*Roma XL endcaps can also be used



Endcaps for square cover

19.026	without hole	(white)
19.027	without hole	(black)



20.009	chrome steel
20.010	black oxide finish



Black&White cover "easy-ON"

18.028	Black&White	2m
18.030	lens	2m
18.029	Black&White	6m
18.031	lens	6m



Square cover

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



90° angle bracket

22.001 steel (52x13mm)





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: 0.187kg / Alloy: 6063 / Perimeter: 120mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



Our PROFESSIONAL led profile series for recessing and is only 6mm wide (with side wings 12mm). Manufactured in high purity aluminium and available in anodised silver, it stands out for being the thinnest solution for recessing and offers a visible light of only 2.5mm wide.

Mainly used for recessing in furniture, shelving and display units, where the line of light must be extremely thin.

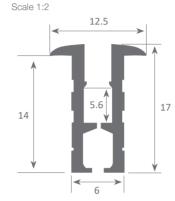
It is an elegant and unique design only suitable for very thin side light led strips and we therefore recommend combining it with our Getafe ecoled strip.

We offer a 2 year guarantee on our profiles and covers.

DALLAS









Aluminium profile (set of 2) 03.011 anodised silver 2m



Methacrylate cover

18.041 opal 1m

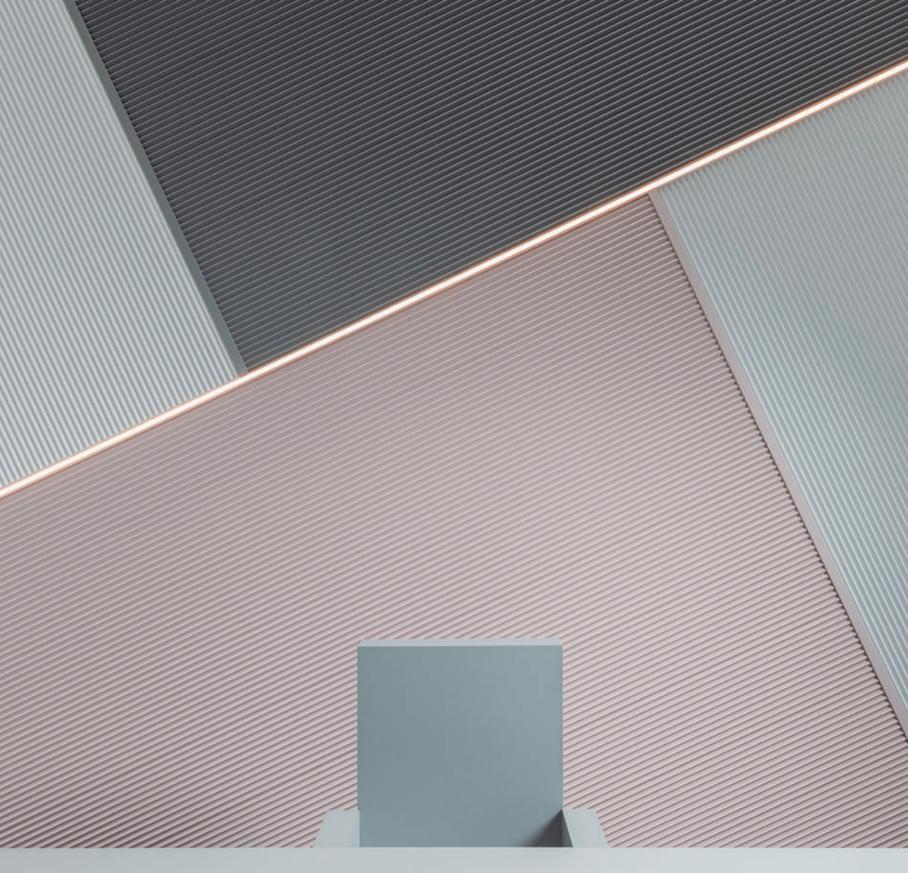
(for easy installation we recommend fixing the cover with double-sided tape).





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: 0.099 + 0.102kg / Alloy: 6063 / Perimeter: 49 + 51mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver and black aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.

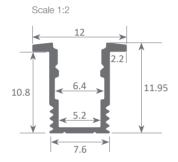
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m. We recommend using it with our Cíes ecoled strips.

We offer a 2 year guarantee on our profiles and covers.

PHILADELPHIA MINI

Scale 1:1







Aluminium profile

04.015 anodised silver 3m 04.016 anodised black 3m



Polycarbonate cover

18.081 frosted 3m



Plastic endcaps

19.217 with hole19.218 without hole19.289 black with hole19.290 black without hole



Black&White cover

18.085 Black&White 3m





20.050 chrome steel







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 Alloy: 6063 / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

The difference is in the small details: small is big!!

In our catalogue you will find our new range of small, yet elegant profiles, perfect for a modern, minimalistic lighting. At Luz Negra we cover for all sizes. Meet the smaller members of our led profile family.



· Small, but by no means insignificant.

· Small profile, big inspiration.

· Small, simple yet seductive.

· The power of small.

· Minimalist elegance.





DETROIT See page 62



NEW YORK MINI See page 64



PHILADELPHIA MINI See page 78



NEON MICRO See page 176



NEON CUADRADO See page 178



NEON REDONDO See page 180



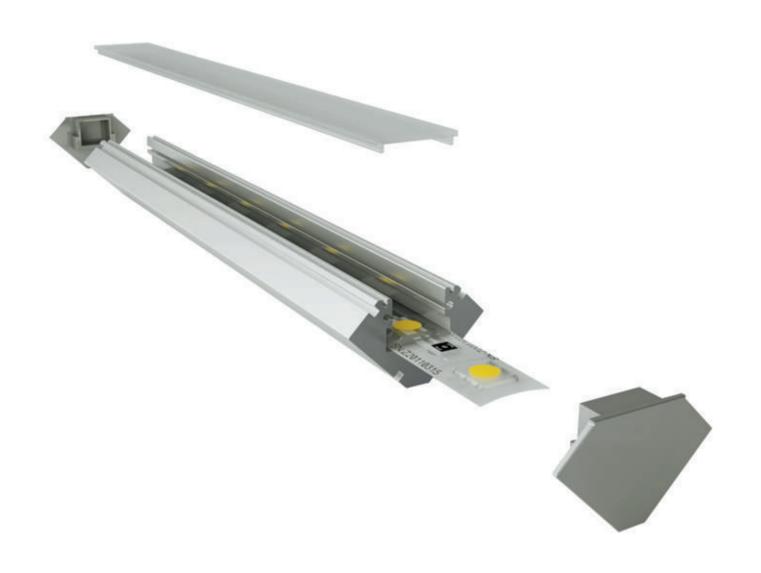
TEXAS MINI See page 88



DALLAS See page 76



CHICAGO See page 58



angular led profiles











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AMSTERDAM

SOPHIA XL ASYMMETRIC

87

TEXAS MINI

88 TEX S ZAGREB

SPLIT

91

82

TEXAS

83

SOPHIA

84

SOPHIA XL

Our BASIC led profile series for angles is high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.

Suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m.

In order to obtain a more homogeneous illumination, while also a dot free effect, we recommend the combined use of both our frosted covers and Canovelles-Barcelona-Gomera ecoled strips.

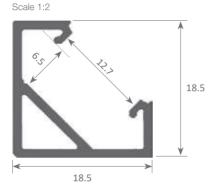
We offer a 2 year guarantee on our profiles and covers.

TEXAS



Scale 1:1





Aluminium profile

05.015	anodised silver	2m
05.016	white lacquered	2m
05.017	raw	2m
05.018	anodised silver	6m
05.019	white lacquered	6m
05.020	raw	6m



Methacrylate cover

Michiaci	iviculaci yiate covei		
18.014	transparent	2m	
18.015	frosted	2m	
18.116	opal	2m	
18.018	opal	3m	
18.016	transparent	6m	
18.017	frosted	6m	
18.115	opal	6m	



Plastic endcaps

19.073	white with hole
19.074	white without hole
19.075	grey with hole
19.076	grey without hole



Adjustable bracket

20.004 chrome steel (clip not included)



Clip

20.017 transparent plastic





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: 0.213kg / Alloy: 6063 / Perimeter: 128mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series for corners is manufactured in high purity anodised aluminium and available in 3 different colours. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angled and continuous light emission along with optimum heat dissipation.

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 others.

The 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 13mm and a power not greater than 30W/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-Cíes ecoled strips.

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

SOPHIA



P65

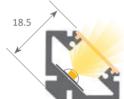


Scale 1:1

When applying the lens cover on the Sophia profile together with the flexible led strip we get a beam of 25° light.



Flex&Cover Cannes See page 170



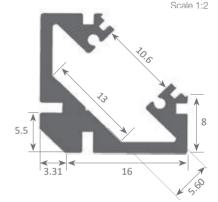
simple cover



lens cover



Flex&Cover Marsella See page 170





Aluminium profile

05.001	anodised silver	2m
05.002	anodised black	2m
05.004	anodised silver	6m
05 005	anodised black	6m



Plastic endcaps

19.065	grey without hole
19.066	grey with hole
19.067	black without hole
19.068	black with hole
19.069	grey without hole lens
19.070	grey with hole lens



Clip

20.015	chrome steel
20.016	black oxide finish



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 inc	luded)



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



Black&White cover "easy-ON"

18.007	Black&White	2m
18.008	opaque grey	2m
18 009	Black&White	6m



Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m





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: 0.338kg / Alloy: 6063 / Perimeter: 137mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

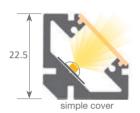
Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and silver anodised. Ideal for wall surfaces, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle 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.

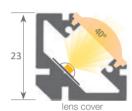
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 35W/m. In order to obtain a more homogeneous and diffused 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.

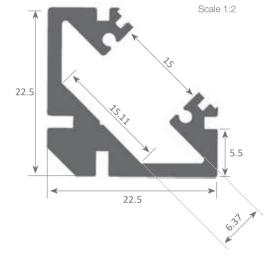
By applying the lens cover on the Sophia XL profile together with the flexible led strip we get a beam of 40° light. The information is just approximate. Please check with our technical department.



Scale 1:1









Aluminium profile

05.011	anodised silver	2m
05.012	anodised black	2m
05.013	anodised silver	6m
05.014	anodised black	6m



Plastic endcaps

19.071 19.072	grey without hole grey with hole
19.294	black with hole
19.295	black without hole



Clip

20.012	chrome steel
20.013	black oxide finish



Polycarbonate cover "easy-ON"

i Oiyoui	Donate Gover	cusy or
18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m



Difusor Black&White "easy-ON"

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



Polycarbonate cover "easy-ON"

Polycari	bonate cover	easy-ON
18.030	lente	2m
18 031	lente	6m



Hanging KIT

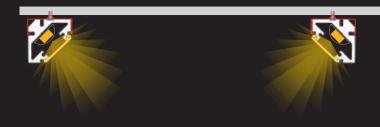
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units
	(clin not inc	luded)





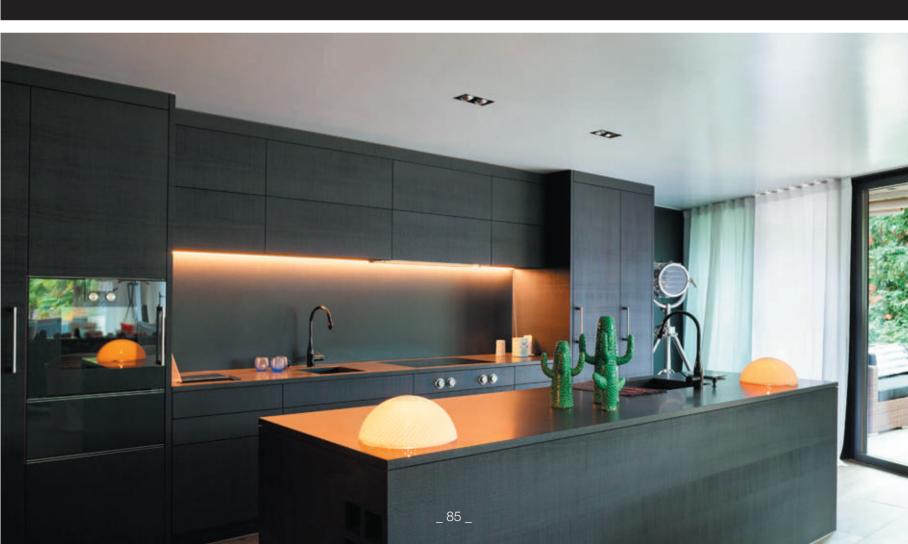
Patente Europea Nº.: 13156605.1

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: 0.430kg / Alloy: 6063 / Perimeter: 146mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



SOPHIA profile + embedding clip "20.012"

> SOPHIA profile + hanging KIT "21.001"



Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodized silver. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.

Suitable for led strips with a maximum width of 13.9mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted covers and Vizcaya-Topacio-COB ecoled strips.

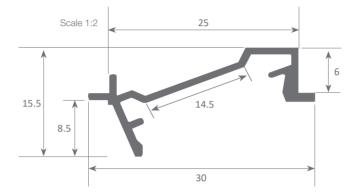
We offer a 2 year guarantee on our profiles and covers.

AMSTERDAM



Scale 1:1









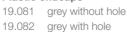
Aluminium profile 05.023 anodised silver



Polycarbonate cover 18.044 opal 3m











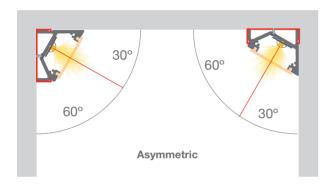
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - GB/T19001-2008 / Tolerances defined by: ±0.2mm Theoretical weight: 0.138kg/m / Alloy: 6063 / Perimeter: 107.6303mm / Anodising minimum: 8-10 microns Aluminium purity: 97-99% / Material treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and silver anodised. 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 12mm and a power not greater than 35W/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.





Aluminium profile

05.007	anodised silver	2m
05.008	anodised black	2m
05.009	anodised silver	6m
05.010	anodised black	6m

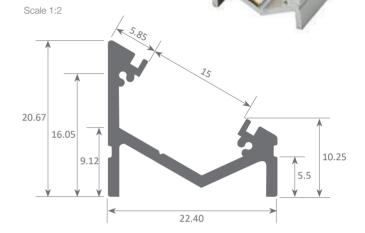


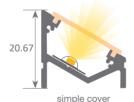
Clip
20.012 chrome steel
20.013 black oxide finish

SOPHIA XL ASYMMETRIC



IP65





Scale 1:1







Plastic endcaps

19.210	grey without hole
19.211	grey with hole
19.315	black without hole
19.316	black with hole



18.022 transparent 2m 18.023 opal 2m 18.024 frosted 2m

Polycarbonate cover "easy-ON"

 18.025
 transparent
 6m

 18.026
 opal
 6m

 18.027
 frosted
 6m



Black&White cover "easy-ON"

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



Polycarbonate cover "easy-ON"

18.030	lens	2m
18.031	lens	6m





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: 0.251kg / Alloy: 6063 / Perimeter: 122mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver (on demand, we can supply different anodised and lacquered finishings). Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.

Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m.

In order to obtain a more homogeneous illumination, while also a dot free effect, we recommend the combined use of both our frosted covers and Cíes ecoled strips.

We offer a 2 year guarantee on our profiles and covers.

TEXAS MINI



Scale 1:1



Scale 1:2





Aluminium profile

05.024 anodised silver 2m



Plastic endcaps

19.219 with hole 19.220 without hole



Polycarbonate cover

18.086 frosted



Clip

2m

20.051 anodised silver





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.

Suitable for led strips with a maximum width of 10mm and a power not greater than 20W/m.

In order to obtain a more homogeneous illumination, while also a dot free effect, we recommend the combined use of both our frosted covers and Vizcaya-Topacio-Cíes ecoled strips.

Scale 1:2

We offer a 2 year guarantee on our profiles and covers.





Scale 1:1



10



Aluminium profile05.021 anodised silver 3m





Plastic endcaps
19.077 grey with hole
19.078 grey without hole



Polycarbonate cover 18.042 opal 3m



Clip 20.018 plastic





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - GB/T19001-2008 / Tolerances defined by: ±0.2mm Theoretical weight: 0.108kg/m / Alloy: 6063 / Perimeter: 65.7445mm / Anodising minimum: 8-10 microns Aluminium purity: 97-99% / Material treatment: T-5 / Covers: Fireproof VØ

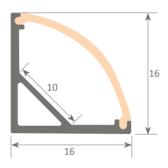
Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver aluminium. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation. Suitable for led strips with a maximum width of 10mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also a dot - free effect, we recommend the combined use of both our opal covers and Élite ecoled strips.



We offer a 2 year guarantee on our profiles and covers.

Scale 1:2

Scale 1:1







Aluminium profile 05.021 anodised silver

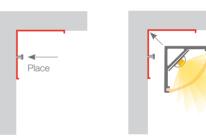
Plastic endcaps 19.079 grey with hole 19.080 grey without hole





Polycarbonate cover 18.043 opal 3m

Clip 20.018 plastic







 $A luminium alloy extrusion process in accordance with: ISO 9001:2008 - GB/T19001-2008 / Tolerances defined by: \pm 0.2 mm$ Theoretical weight: 0.108kg/m / Alloy: 6063 / Perimeter: 65.7445mm / Anodising minimum: 8-10 microns Aluminium purity: 97-99% / Material treatment: T-5 / Covers: Fireproof VØ



circular led profiles











PARIS

94

MIAMI

98

100

OSLO B&W

102

OSCO

103

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity anodised aluminium and available in 3 different colours. The profile has a wide range of applications, examples of which include ceiling suspended luminaires, luminaires for displaying paintings, wardrobe garment rails, floor or wall mounted luminaires, and others.

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, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and 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 joints. It is suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal diffusers 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

When applying the lens cover on the Paris profile together with the flexible led strip we get a beam of 35° light.



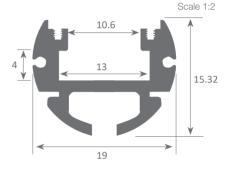


See page 170





See page 170





Aluminium profile

13.001	anodised silver	2m
13.002	anodised black	2m
13.004	anodised silver	6m
13.005	anodised black	6m



Plastic endcaps

19.083 19.084	grey without hole grey with hole
19.085	black without hole
19.086	black with hole



Plastic endcaps

19.087 19.088	grey without hole lens grey with hole lens
19.089	black without hole lens
19.090	black with hole lens



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



Black&White cover "easy-ON"

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



Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m

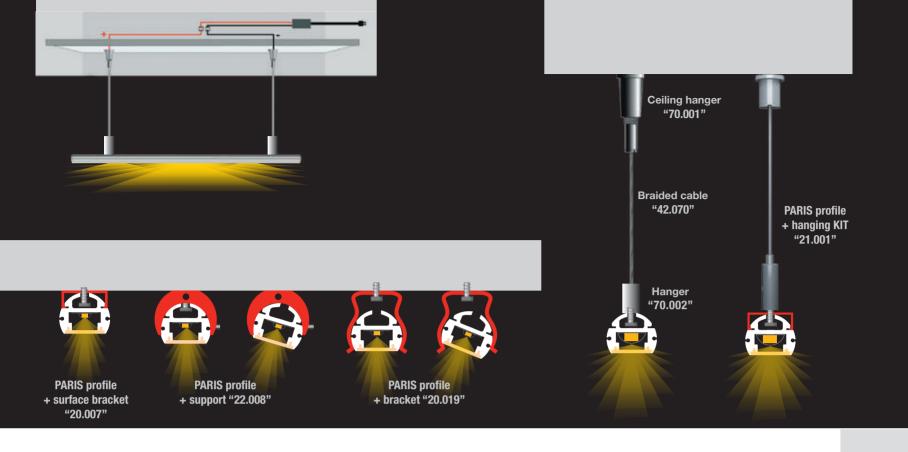




Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.273kg / Alloy: 6063 / Perimeter: 121mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ







Clip

20.007 chrome steel 20.008 black oxide finish



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)



Centre support 22.008 swivel support



Ceiling hanger

70.001 silver 70.003 chrome



Braided cable 42.070 steel



Clip 20.019 metal

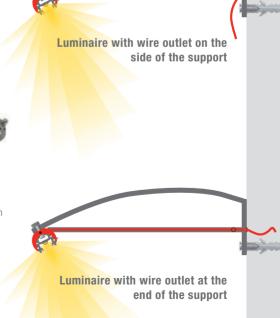


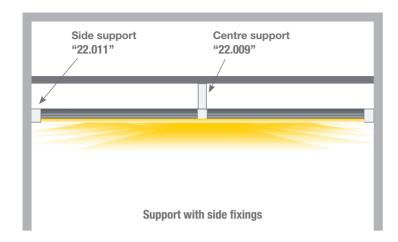
70.002

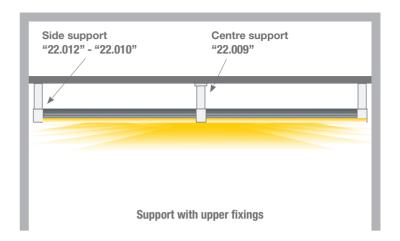


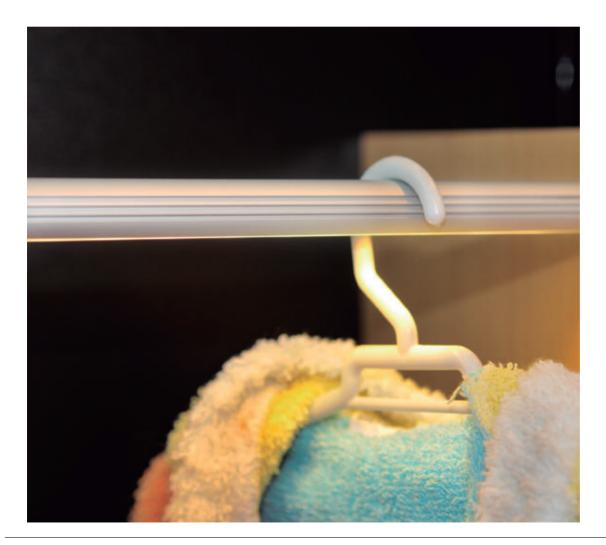
Supporting arm

22.006 silver anodised 22.007 black anodised 22.088 white anodised Measurements: 170x50mm * (clip not included)











Centre support 22.009 aluminium



Side support 22.010 aluminium



Side support 22.011 aluminium



Side support 22.012 aluminium

Our BASIC led profile series for angles and ceiling suspension is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand, we can supply different anodised and lacquered finishings. This profile has a wide range of applications, examples of which include ceiling suspended luminaires, luminaires for displaying paintings, wardrobe garment rails, floor or wall mounted luminaires, and others.

It can be used with led strips with a maximum width of 12.5mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted covers and Canovelles-Barcelona-Gomera-COB ecoled strips.

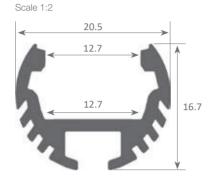
We offer a 2 year guarantee on our profiles and covers.

MIAMI



Scale 1:1





Aluminium profile

13.007	anodised silver	2m
13.008	white lacquered	2m
13.009	raw	2m
13.010	anodised silver	6m
13.011	white lacquered	6m
13.012	raw	6m



Methacrylate cover

Methacrylate cover			
18.014	transparent	2m	
18.015	frosted	2m	
18.116	frosted	2m	
18.018	opal	3m	
18.016	transparent	6m	
18.017	frosted	6m	
18.115	frosted	6m	



Plastic endcaps

19.091	white with hole
19.092	white without hole
19.093	grey with hole
19.094	grey without hole



Supporting arm

22.006	silver anodised			
22.007	black anodised			
Measurements: 170x50mm				
* (clip not included)				





Clip

20.005 transparent plastic



clip

20.019 metal





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: 0.265kg / Alloy: 6063 / Perimeter: 125mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



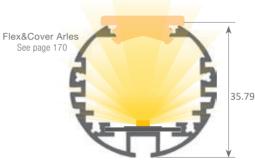
Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity aluminium and available in anodised silver, black and inox. It covers many uses where we require a width greater than the standard, examples of which include ceiling suspended luminaires, luminaires for displaying paintings, and others. Additionally, its optimum width allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.

Its upper channel allows us to manufacture square, rectangular or L-shaped hanging luminaires. By combining its "easy-ON" cover (available in 6 different finishings), we provide an IP65 to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

The profile and its covers are available in lengths of 2 and 6 metres, thus enabling us to carry about large projects where all the profiles don't need joints. Suitable for led strips with a maximum width of 20mm. Apart from using our flexible led strips, Canovelles-Barcelona-Gomera-COB we can also use rigid ones.

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

Scale 1:1 simple cover 17.62 29.07 35.79





Perfil de aluminio

13.013	anodised silver	2m
13.015	anodised black	2m
13.016	anodised silver	6m
13.018	anodised black	6m



Aluminium endcaps

19.095	anodised	silver
19.096	anodised	black



Clip

20.020 transparent polycarbonate20.021 metal

PARIS XL



Supporting arm

22.006 silver anodised22.007 black anodised

Measurements: 170x50mm * (clip not included)



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



Black&White cover "easy-ON"

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



Polycarbonate cover "easy-ON"

18.030	lens	2m
18.031	lens	6m

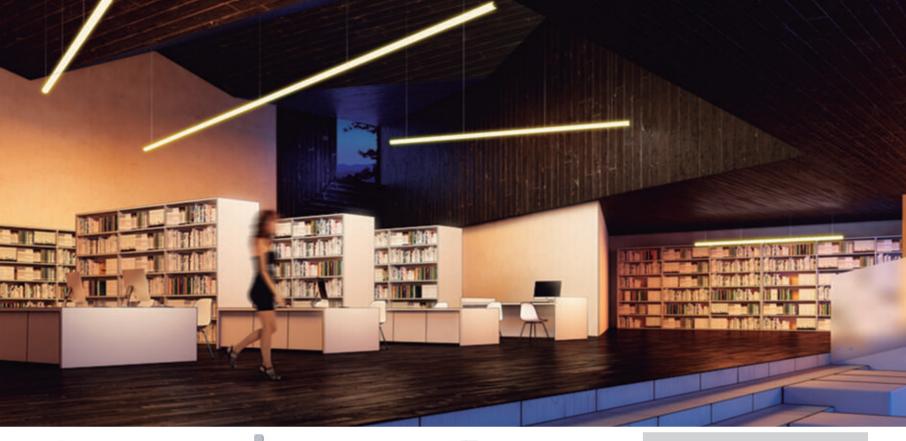




Patente Europea Nº.: 13156605.1

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: 0.740kg / Alloy: 6063 / Perimeter: 341mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ





. Profile joint

22.005 steel

Inner plate 22.036 aluminium

2 m



90° angle bracket

22.003 steel

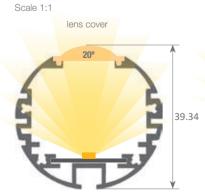


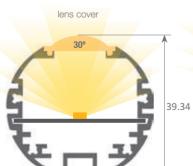
120° angle bracket 22.004 steel

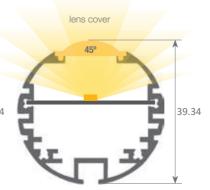


21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units (clip not included)











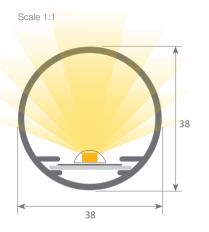
Hanging KIT "21.001"

By applying the lens cover on the Paris XL profile together with the flexible led strip we achieve 3 different light angles. The information is just approximate. Please check with our technical department

Our PROFESSIONAL led profile series which is manufactured in Black&White, is ideal for surfaces, ceiling suspended luminaires or wall mounted luminaires and similar.

It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making a non dot effect, we recommend combining it with our Elite series of led strips, COB and also our ecoled digital model Hawai RGB.

We offer a 2 year guarantee.





Polycarbonate profile
13.020 black frosted 3m



Inner plate
22.014 aluminium
(2000x23x1mm)





Endcaps19.104 methacrylate



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)

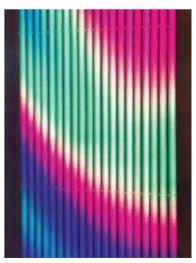


Surface endcaps
19.100 blue plastic
19.101 white plastic
19.102 black plastic
19.103 red plastic



Clip
20.020 transparent polycarbonate
20.021 metal





Oslo Black&White with digital led strip



Plastic profile extrusion process in accordance with: ISO 9001
Theoretical weight: 0.275kg/m / Raw material: acrilic PMMA / Perimeter: 119.4mm / Acrilic purity: 99.95%

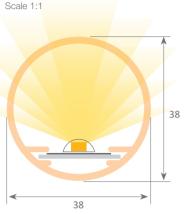
Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in white frosted polycarbonate. The profile is ideal for surface applications, for example ceiling suspended luminaires or wall mounted luminaires, and similar.

It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee.









Polycarbonate profile 13.019 white frosted



Hanging KIT 21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units



Endcaps 19.099 frosted methacrylate



Surface endcaps 19.100 blue plastic 19.101 white plastic 19.102 black plastic 19.103 red plastic



Clip









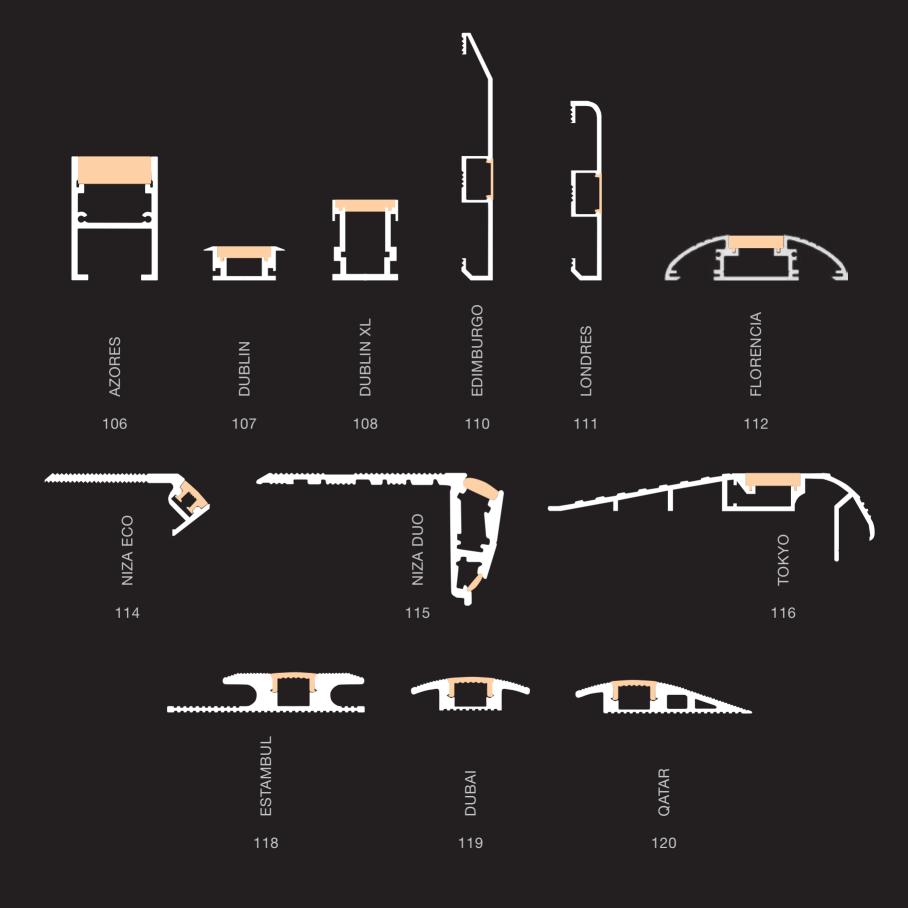




Plastic profile extrusion process in accordance with: ISO 9001 Theoretical weight: 0.275kg/m / Raw material: acrilic PMMA / Perimeter: 119.4mm / Acrilic purity: 99.95%

(clip not included)



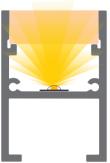


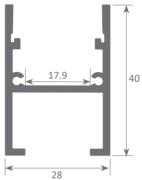
Our PROFESSIONAL led profile series, treadable for indoor and outdoor use, is manufactured in high purity aluminium and available in anodised silver. Suitable for illuminating stairs and floors, such as gardens, bathrooms, corridors, balconies, and others.

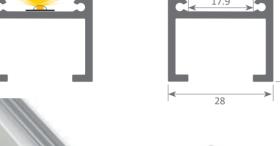
This profile and its covers are available in lengths of 2 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 17mm and a power not greater than 40W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system. When installed under conditions of high humidity, we suggest filling it with Epoxy resin in order to achieve an IP67 rating (a 2mm thick layer on top of the led strip).

We offer a 2 year guarantee.

Scale1:1









Aluminium profile07.010 anodised silver 2



Endcaps19.224 aluminium



Union endcaps19.224 aluminium





Polycarbonate cover 18.084 opal



Epoxy Resin 22.018 1 Kg

+ 1 catalyst of 400g





2m

Our PROFESSIONAL led profile series, treadable and for indoor use is manufactured in high purity aluminium and available in anodised silver. Suitable for a wide range of floor lighting, such as stairs, bathrooms, theatres and similar.

By combining its "easy-ON" cover with this profile, we provide an IP65 protection to the luminaire. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading.

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 joints. Suitable for led strips with a maximum width of 11mm and a power not greater than 20W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system.

When installed under conditions of high humidity, we highly suggest filling it with the resin in order to achieve an IP68 rating.

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

DUBLIN

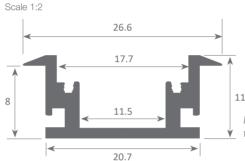


IP65



Scale 1:1





In order to be able to waterproof approx 12 metres of DUBLIN led profile we would need these quantities of both resin and catalyst.



Aluminium profile

07.001 anodised silver 2m 07.002 anodised silver 6m



Endcaps

19.116 aluminium



Polycarbonate cover IK10

18.012 frosted 2m 18.013 frosted 6m



Epoxy Resin

22.018 1 Kg

+ 1 catalyst of 400g







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: 0.233 kg / Alloy: 6063 / Perimeter: 111 mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series, treadable for indoor and outdoor use, is manufactured in high purity aluminium and available in anodised silver. Suitable for illuminating stairs and floors, such as gardens, bathrooms, corridors, balconies, and others.

Its "easy-ON" cover, when combined with this profile, provides an IP65 rating. Therefore, it can be used in places with high levels of humidity, while also being highly resistant to treading.

This profile and its covers are available in lengths of 3 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system. When installed under conditions of high humidity, we suggest filling it with epoxy resin in order to achieve an IP67 rating (a 2mm thick layer on top of the led strip).

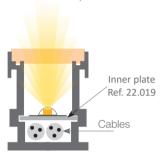
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.



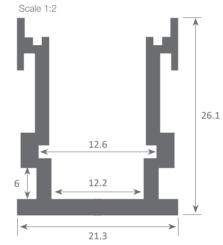


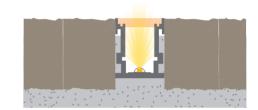
Scale 1:1

In order to be able to waterproof approx 8-10 metres of DUBLIN XL led profile we would need these quantities of both resin and catalyst.

















Plastic endcaps 19.117 with hole

19.118 without hole



Polycarbonate cover IK10

18.053 opal



Inner plate

22.019 aluminium 2m (2000x14x0.75 mm)



Epoxy resin

22.018 1 Kg

+ 1 catalyst of 400g





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: 0.480 kg / Alloy: 6063 / Perimeter: 176,4 mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

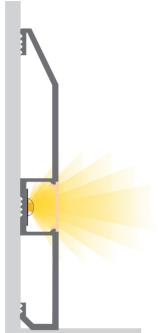


Our PROFESSIONAL led profile series is for skirting boards, lighting up aisles or corridors and white lacquered aluminium. This profile and its cover are both available in lengths of 2m and can house led strips with a maximum PCB of 13mm width and a power not greater than 20W/m.

We recommend combining it with COB our Granada ecoled strip to obtain a more homogeneous illumination.

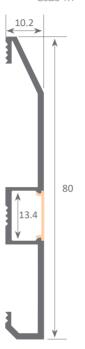
It is fixed to the wall with conventional silicone.

We offer a 2 year guarantee on profiles and covers.





Scale 1:1





Aluminium profile

06.008 white lacquered 2m (matt)



Polycarbonate cover

18.052 opal 2m



Plastic endcaps

19.114 white without hole set of 2 units





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series is for skirting boards, lighting up aisles or corridors and white lacquered aluminium. This profile and its cover are both available in lengths of 2m and can house led strips with a maximum PCB of 13mm width.

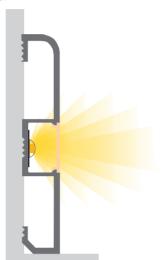
We recommend combining it with COB our Canovelles ecoled strip to obtain a more homogeneous illumination.

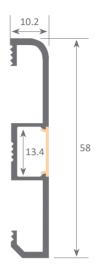
It is fixed to the wall with conventional silicone.

We offer a 2 year guarantee on profiles and covers.



Scale 1:1









Aluminium profile

06.009 white lacquered 2m (matt)



Polycarbonate cover

18.052 opal 2m



Plastic endcaps

19.115 white without hole set of 2 units





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series, treadable and for indoor use, is manufactured in high purity aluminium and available in anodised silver. Suitable for illuminating floors and stairs, bathrooms, corridors, theatres, or similar.

Its "easy-ON" cover, when combined with this profile, provides an IP65 rating. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading. Its double side channels allow us to house all types of cabling (circuit closure wires for avoiding tension drops, telephone cables, etc).

Combined with our rigid led strips, it can be used as an ultra thin surface luminaire for ceilings.

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 joints. Suitable for led strips with a maximum width of 21mm and a power not greater than 40W/m. In order to avoid system malfunctions and potential failures, We recommend combining it with Canovelles our Vizcaya ecoled strip or similar products with our DUO waterproof system.

When installed under conditions of high humidity, we strongly recommend filling the profile with the resin in order to achieve an IP68.

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

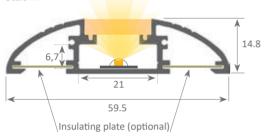
FLORENCIA



P65



Scale1:1





It can also be used as an ultra thin luminaire for ceilings



Aluminium profile

07.004 anodised silver 2m 07.005 anodised silver 6m



Endcaps

19.119 silver aluminium without hole

19.120 grey plastic without hole19.121 grey plastic with hole



Epoxy resin

22.018 1 Kg

+ 1 catalyst of 400g





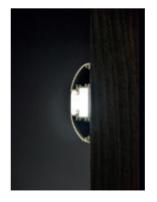
Polycarbonate cover IK10

18.012 frosted 2m 18.013 frosted 6m



Inferior insulating plate

22.020 aluminium 2m









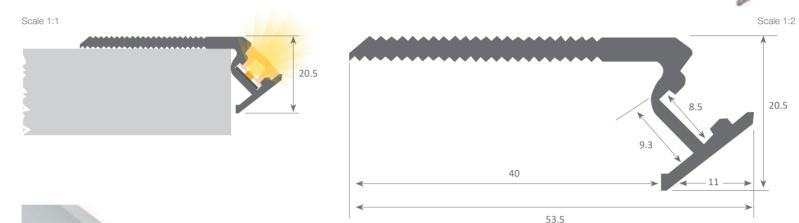
Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in anodised silver (on demand, we can supply anodised black or other coloured finishings). Its rubber cover, combined with this profile, provides an IP20 rating while at the same time offering a more homogeneous illumination. Although this is an option with reduced dimensions, it is at the same time an economical solution. We recommend using it with our Cíes ecoled strips.

We offer a 2 year guarantee on our profiles and covers.





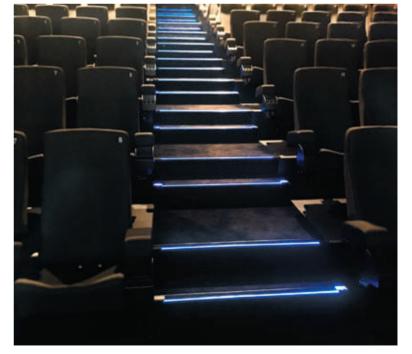


Aluminium profile06.001 anodised silver 2.40m



Plastic endcaps
19.109 grey set of 2 units







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

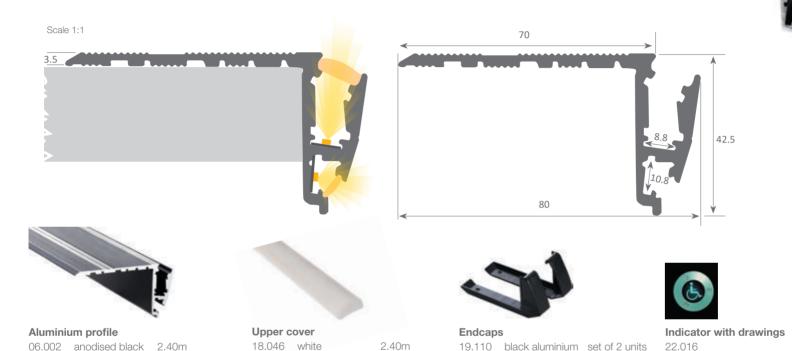
Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in black anodised (on demand can be supplied with silver anodised or other coloured finishings).

Its rubber cover, when combined with this profile, provides an IP20 while also offering a more homogeneous illumination. Also, its design allows us to achieve upward as well as downward light emissions, which is also interesting for lighting up the lower part of the step.

This profile and its cover are available in lengths of 2.40 metres. We recommend using it with our Cíes ecoled strips (with PCB not wider than 8mm and IP20).

We offer a 2 year guarantee on our profiles and covers.







Lower cover 18.047 white

2.40m



(on request)

 18.048
 red
 2.40m

 18.049
 blue
 2.40m

 18.050
 yellow
 2.40m

 18.051
 pink
 2.40m



Indicator with numbers 22.015





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

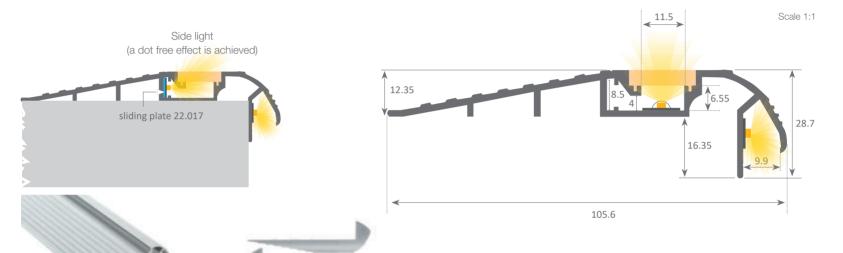
Our PROFESSIONAL led profile series, treadable and for indoor use is manufactured in high purity aluminium and available in anodised silver and black.

Its "easy-ON" cover, when combined with this profile, provides an IP65 rating. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading. Front lighting is achieved by placing a led strip with a maximum width of 14mm under the cover. Additionally, by means of a metal plate, we can obtain side lighting, thus ensuring a perfect dot free light emission. The step's lower area can also be illuminated by using a second led strip.

This profile and its cover are both available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. In order to avoid system malfunctions and potential failures, we recommend combining the profile with our Canovelles-Vizcaya led strips or similar products with our DUO waterproof system. For side lighting, we use a metal plate and we recommend the use of our Granada-Cíes-Alicante or Avila ecoled strips with this profile.

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





Aluminium profile

06.003 anodised silver 2m 06.004 anodised black 2m 06.005 anodised silver 6m 06.006 anodised black 6m



Polycarbonate cover IK10

18.012 frosted 2m 18.013 frosted 6m



19.111 grey set of 2 units19.112 black set of 2 units



Inner plate

22.017 aluminium 2m





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: 0.813 kg / Alloy: 6063 / Perimeter: 384 mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



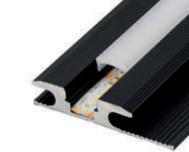
Our PROFESSIONAL led profile series, treadable and for indoor use, is intended for achieving illuminated joints on carpets, parquet floor or similar. It is manufactured in high purity aluminium and available in anodised black.

This profile and its covers are available in lengths of 3 metres and allow you to house led strips with a maximum PCB width of 10mm.

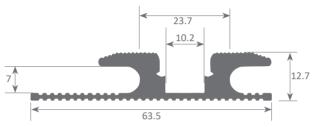
We recommend combining this profile with ecoled Canovelles to obtain a dot free effect.

We offer a 2 year guarantee on our profiles and covers.



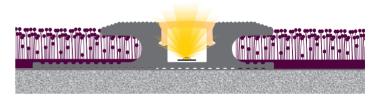


Scale 1:1





Aluminium profile07.008 anodised black 3m



Estambul profile used on carpet



18.055 frosted 3m



Endcaps

19.124 anodised black



Estambul profile used on parquet



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: 2,2 kg / Alloy: 6060 / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series, manufactured in black anodised is intended for achieving illuminated joints on carpets, parquet floor or similar. Suitable for illuminating parquet floors, stairs, carpets or others.

This profile and its covers are available in lengths of 3 metres and allow to house led strips with a maximum PCB width of 10mm.

We recommend combining this profile with ecoled Canovelles to obtain a dot free effect.

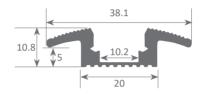
We offer a 2 year guarantee on our profiles and covers.





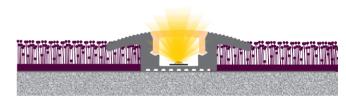
Scale 1:1







Aluminium profile07.009 anodised black 3m



Dubái profile used on carpet



Polycarbonate cover 18.055 frosted 3m



Endcaps

19.125 anodised black



Dubái profile used on parquet



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: 1,025 kg / Alloy: 6060 / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series, treadable and for indoor use, is manufactured in high purity aluminium and available in anodised black. It is intended for lateral side lighting, and suitable for illuminating floors and stairs, or others.

QATAR



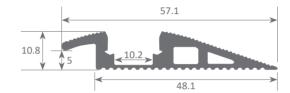
We recommend combining this profile with ecoled Canovelles to obtain a dot free effect.

We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



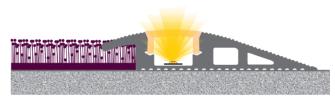


Scale 1:2



Aluminium profile

07.007 anodised black 3m 07.012 anodised silver 3m



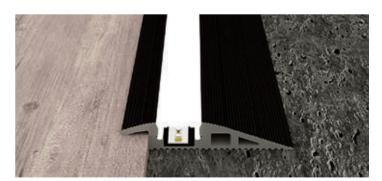
Qatar profile used on carpet



Polycarbonate cover 18.055 frosted 3m



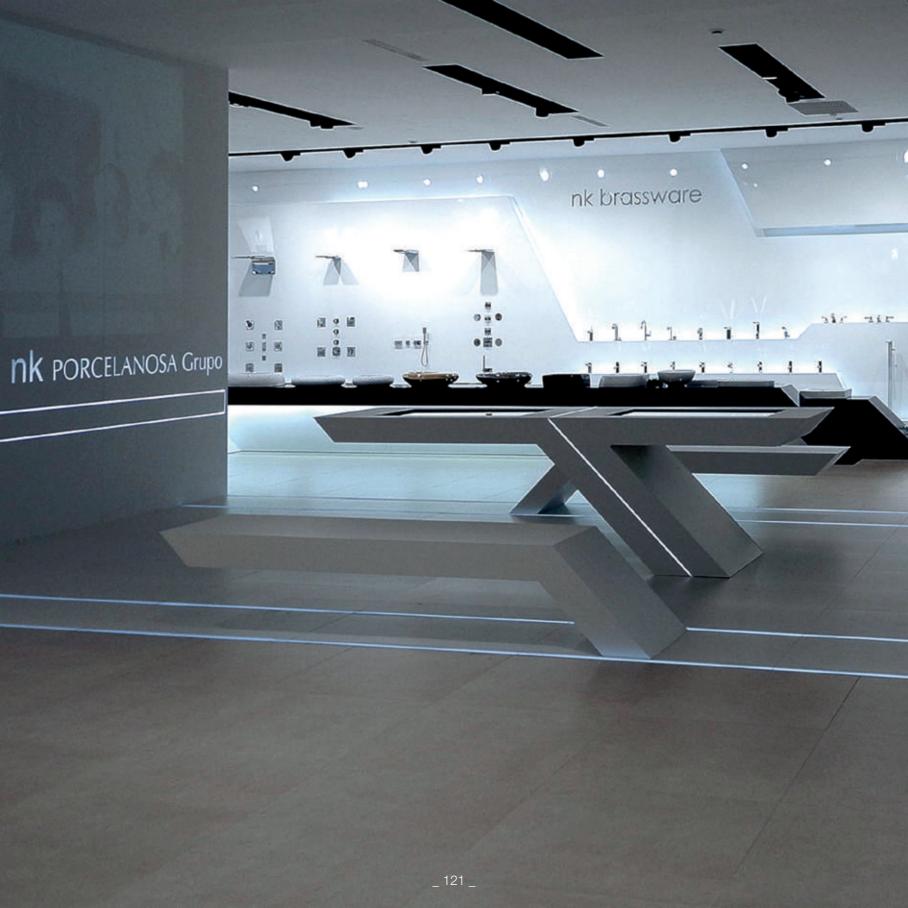
19.123 anodised black



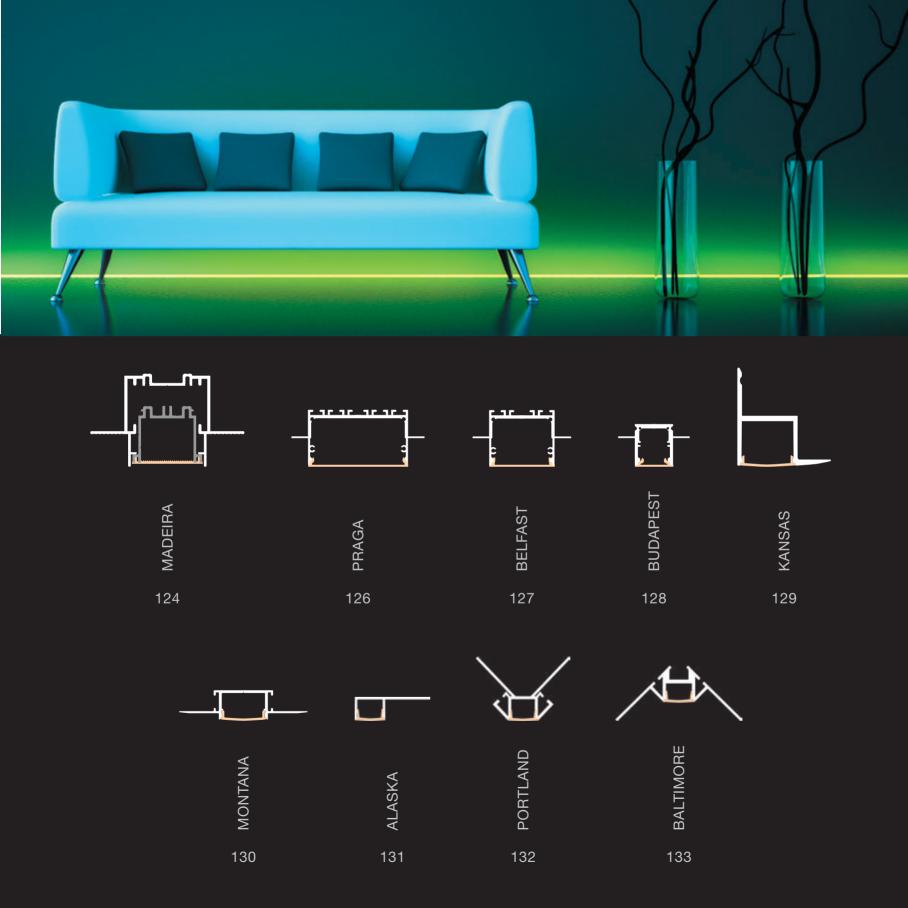
Qatar profile used on parquet



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: 1,5 kg / Alloy: 6060 / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



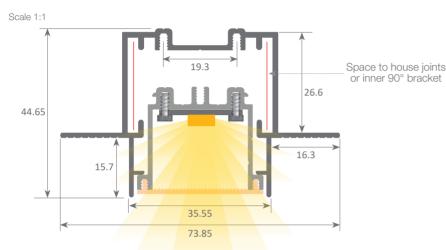




Our PROFESSIONAL led profile series is manufactured in high purity aluminium and is available in raw aluminium. It is ideal for illuminating ceilings and wall surfaces, where the profile is perfectly integrated. These optimum adherence properties are achievable thanks to Madeira's two side trims, which end up entirely covered under the plaster wall's surface once the mounting has been finished. We recommend the use of a metal mesh on our Madeira, in order to strengthen the mounted joints and also to avoid cracks in the future.

It is suitable for led strips with a maximum width of 20mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend the use of our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 10 year guarantee on our profiles and covers.







IP65





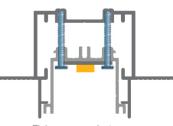
Aluminium profile 08.009 raw 6m



Aluminium tray 15.007 lacquered white 6 m



Aluminium endcaps 19.213 raw



Fixing screws between Madeira tray and profile (Ref: 22.080)



"easy-ON" cover

18.070	"easy-ON" frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18 073	Black&White	6m



90° angle bracket

22.035 aluminium



Flat bracket

22.058 aluminium



22.039 steel

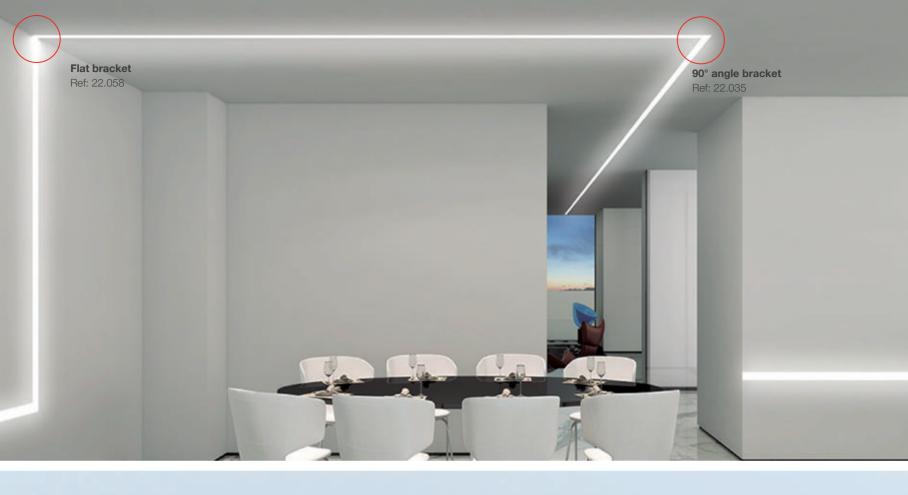
set of 2 units

18cm

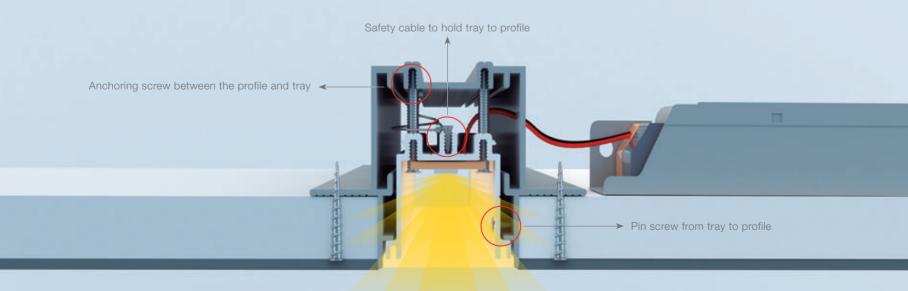


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.756kg / Alloy: 6063 / Perimeter: 409mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

set of 2 units



Front removable tray system with triple fall protection (safety anchorage)



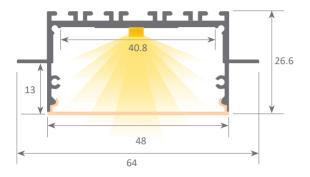
Our PROFESSIONAL led profile series for recessing is manufactured in high purity white lacquered aluminium.

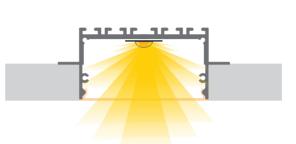
The cover is available in opal white. This profile allows us to house a rigid led strip, achieving high luminosity (specially suitable for supermarkets, shopping centres, etc.).

This profile and its covers are available in 2m lengths.

We offer a 2 year guarantee on our profiles and covers.

Scale 1:1







Aluminium profile08.007 white lacquered 2m



Aluminium endcaps 19.136 without hole



Polycarbonate cover 18.059 opal 2m





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns

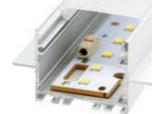
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series for recessing is manufactured in high purity white lacquered aluminium.

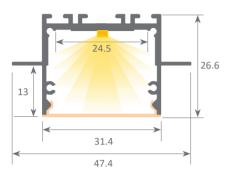
The cover is available in opal white. This profile allows us to house a rigid led strip, achieving high luminosity (specially suitable for supermarkets, shopping centres, etc).

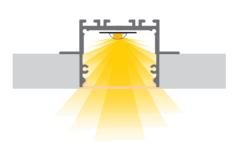
This profile and its covers are available in 2m lengths.

We offer a 2 year guarantee on our profiles and covers.



Scale 1:1







Aluminium profile 08.006 white lacquered 2m



Aluminium endcaps 19.135 without hole



Polycarbonate cover 18.058 opal 2m







Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series for recessing is manufactured in high purity white lacquered aluminium.

BUDAPEST

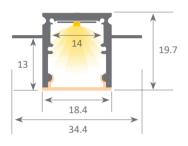
The cover is available in opal white finishing. This profile allows us to use a flexible led strip with a power not greater than 20W/m. We recommend using ecoled Élite.

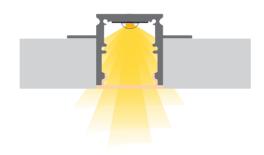
Both profile and covers are available in 2m lengths.

We offer a 2 year guarantee on our profiles and covers.



Scale 1:1







Aluminium profile08.005 white lacquered 2m



Aluminium endcaps19.134 white without hole



Polycarbonate cover 18.057 opal 2m





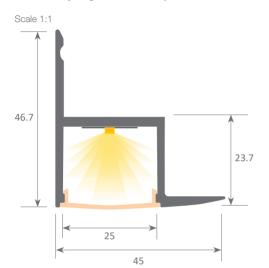
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our BASIC led profile series for ceilings and walls is manufactured in high purity aluminium, available in silver anodised. This profile is designed to be used in ceilings or walls, offering an easy, elegant and perimetral lighting. This is perfect for concealing the edges in false ceilings.

It is suitable for led strips with a maximum width of 20mm and a power not greater than 40W/m. We recommend using 20mm rigid led strips or ecoled Éite.

We offer a 2 year guarantee on our profiles and covers.



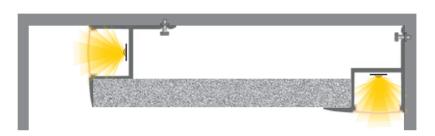


Aluminium profile08.008 anodised silver



Polycarbonate cover 18.060 frosted 2m

KANSAS









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: 0.7kg / Alloy: 6063 / Perimeter: 223.30mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and is available in silver anodised. It is ideal for illuminating ceilings and wall surfaces, where the profile is perfectly integrated. These optimum adherence properties are achievable thanks to Montana's two perforated side trims, which end up entirely covered under the plaster wall's surface once the mounting has been finished. We recommend the use of a metal mesh on our Montana, in order to strengthen the mounted joints and also to avoid cracks in the future.

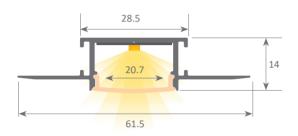
It is suitable for led strips with a maximum width of 20mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips. It can also be combined with our rigid led strips.

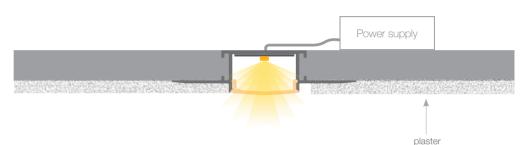
We offer a 2 year guarantee on our profiles and covers.





Scale 1:1







Aluminium profile08.004 anodised silver 2m

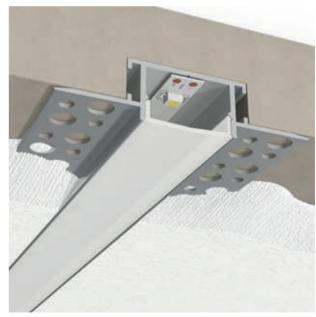
Plastic endcaps
19.132 grey without hole
19.133 grey with hole



Polycarbonate cover 18.056 frosted 2m









Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is ideal for illuminating bathrooms, kitchens and similar areas, where it is mounted on tiles, ceramic or stoneware surfaces. Also, due to its perforated L-shaped trim, it is easy to fit the profile into concrete and this way we achieve a perfect adhesion to the wall.

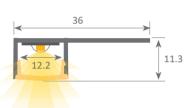
This profile has one trim and can be mounted between two tiles or used as a corner/wall ending. It is suitable for led strips with a maximum width of 12.5mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.

ALASKA









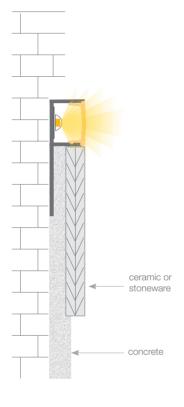
Aluminium profile

08.001 anodised silver 3m



Methacrylate cover

Michiaci	ylate cover	
18.014	transparent	2m
18.015	frosted	2m
18.116	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	frosted	6m





Plastic endcaps

19.126 grey without hole19.127 grey with hole





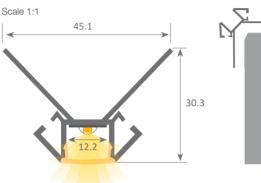
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.198kg / Alloy: 6063 / Perimeter: 111.8mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

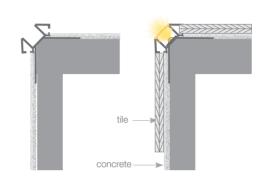
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is ideal for illuminating bathrooms, kitchens and similar areas, where it is mounted on tiles, ceramic or stoneware surfaces. Also, due to its two perforated L-shaped trims, it is easy to fit the profile into concrete in order to achieve a perfect adhesion to the wall. This profile is designed for outer corners.

It is suitable for led strips with a maximum width of 12.5mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.









Aluminium profile08.003 anodised silver 3m



19.130 white without hole 19.131 white with hole

Plastic endcaps



Methacrylate cover

Mictiladi	yidle oover	
18.014	transparent	2m
18.015	frosted	2m
18.116	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	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: 0.356kg / Alloy: 6063 / Perimeter: 227.6mm / Anodising minimum: 15 microns

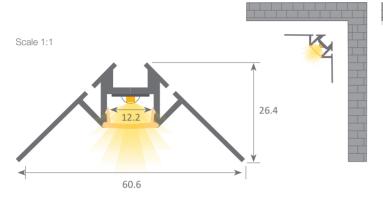
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

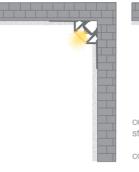
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is ideal for illuminating bathrooms, kitchens and similar areas, where it is mounted on tiles, ceramic or stoneware surfaces. Also, due to its perforated L-shaped trims, it is easy to fit the profile into concrete in order to achieve a perfect adhesion to the wall. This profile is designed for inner corners.

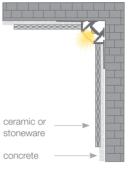
It is suitable for led strips with a maximum width of 12.5mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.











Aluminium profile08.002 anodised silver 3m



Plastic endcaps 19.128 white without hole 19.129 white with hole



Methacrylate cover

Metriaci	ylate cover	
18.014	transparent	2m
18.015	frosted	2m
18.116	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m
18.115	frosted	6m

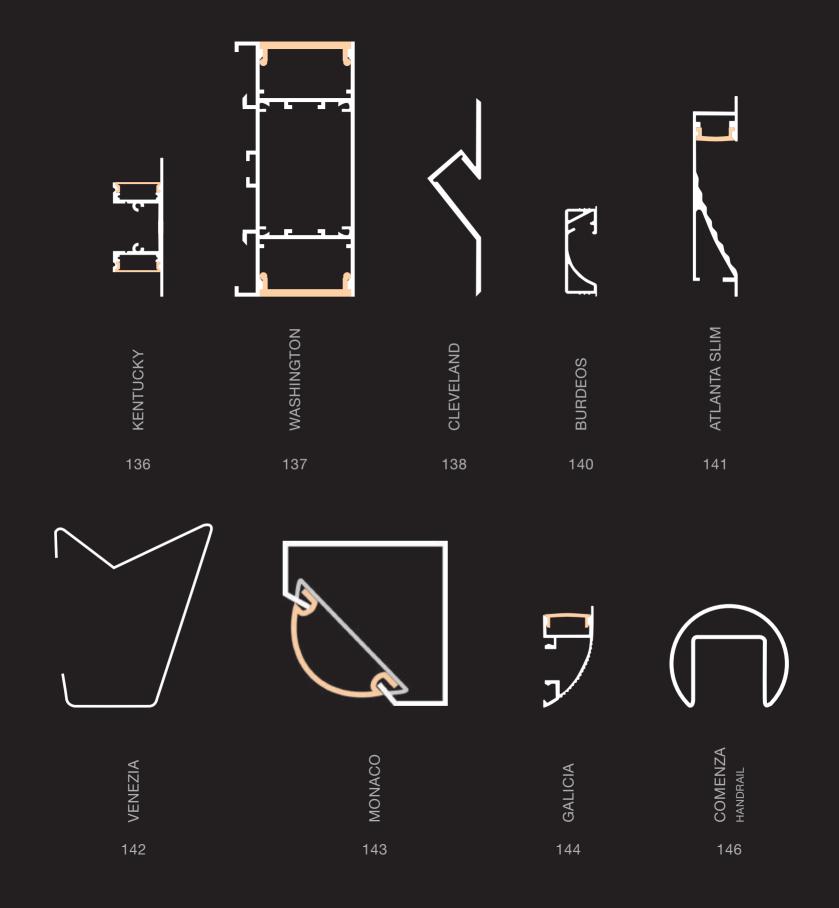




Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.423kg / Alloy: 6063 / Perimeter: 238.7mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)





Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is suitable for corridors and walls, where it offers Up&Down led lighting. Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled led strips.

We offer a 2 year guarantee on our profiles and covers.

KENTUCKY





Aluminium profile 09.005 anodised silver 3m



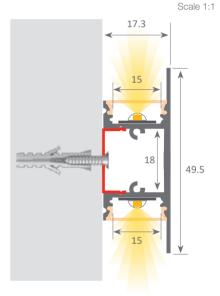
Aluminium endcaps
19.141 without hole



Polycarbonate cover 18.063 opal 3m



Clip 20.024 chrome steel







Option: aluminium skirting board



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: 0.320kg / Alloy: 6063 / Perimeter: 135.5mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is suitable for aisles and walls, where it offers Up&Down led lighting. Its central channel houses the power supply and allows the cables to pass through for the circuit's closure, therefore reducing steep voltage drops.

Suitable for led strips with a maximum width of 25mm and a power not greater than 40W/m.

In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled led strips. It can also be used with our rigid led strips.

We offer a 2 year guarantee on our profiles and covers.



Aluminium profile09.006 anodised silver 3m







Polycarbonate cover 18.064 opal 3m

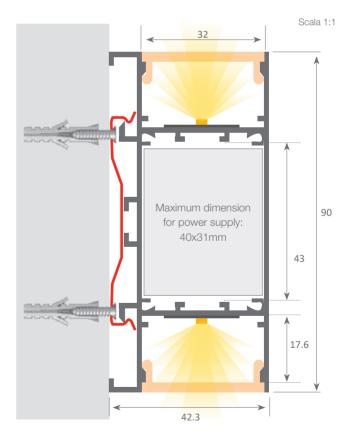


Plastic endcaps
19.142 grey without hole



Clip 20.025 chrome steel







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: 1.450kg / Alloy: 6063
Perimeter: 641.4mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for indirectly lighting up aisles and walls. It can also be used in drywalls and between wooden panels to indirectly light upwards and downwards.

Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our ecoled Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee.

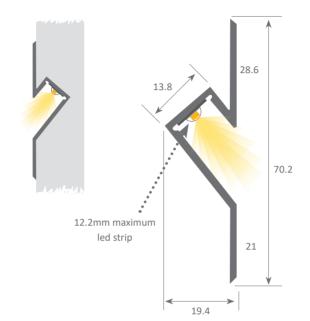


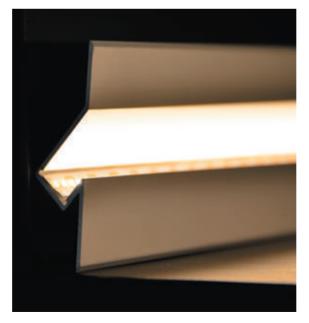
Scale 1:1





Aluminium profile 09.004 anodised silver 3m









Plastic endcaps

19.139 grey without hole19.140 grey with hole



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: 0.426kg / Alloy: 6063 / Perimeter: 201.4mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



Our BASIC led profile series is manufactured in white plastic and does not require a cover. It is ideal for indirectly lighting up furniture and display units.

Once mounted, the profile can also be used between wooden panels to indirectly light upwards and downwards.

Suitable for led strips with a maximum width of 10mm and a power not greater than 16W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cíes ecoled strip. **We offer a 2 year guarantee.**

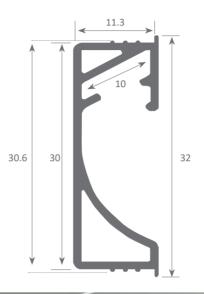


Scale 1:2











Plastic profile 09.003 white

2.60m





Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for indirect lighting in walls and ceilings. It can be integrated into the wall, plasterboard or wooden panels to indirectly light upwards or downwards.

Suitable for led trips with a maximum width of 12mm and a power not greater than 20W/m. We recommend combining it with COB our Elite ecoled strip in order to achieve an homogeneous illumination, while also improving the dot free effect.

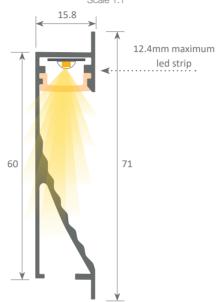
We offer a 2 year guarantee on our profiles and covers.

ATLANTA SLIM

Scale 1:1











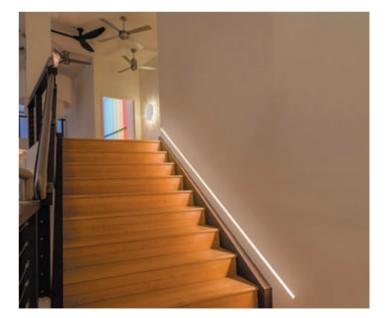


Plastic endcaps

19.138 left with hole set of 2 pieces right without hole



Polycarbonate cover 18.062 opal 3m



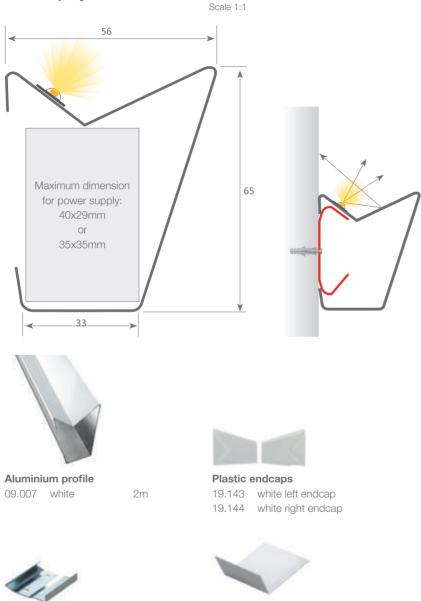


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.380kg / Alloy: 6063 / Perimeter: 265mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Our BASIC led profile series for wall applications is a folded aluminium profile and with a lacquered white finish. It is ideal for ceiling and ambience lighting. Drivers can be housed inside along with other types of cables, such as telephone, network or similar, allowing circuit closures and therefore avoiding voltage drops.

This profile is available in 2m lengths and suitable for using with our Vizcaya-Barcelona flexible ecoled strips.

We offer a 2 year guarantee.

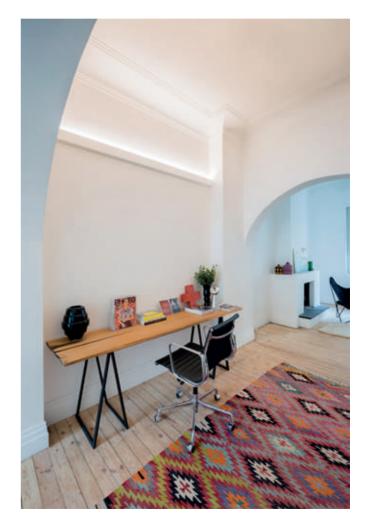


Aluminum joint

22.021 joint between profiles









20.026 chrome steel

Clip

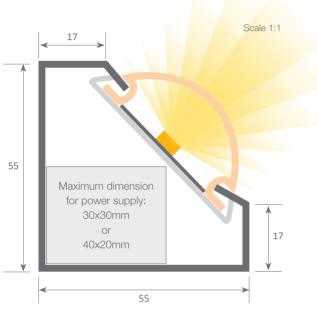
WARNING:

As this is not an extruded profile (manually folded profile) there are some tolerances in the final external measurements (mm). The dimensions therefore in this technical drawing are approximate.

Our BASIC led profile series for wall and ceiling applications is a folded aluminium profile lacquered in white. It is ideal for ceilings, walls and ambience lighting. Drivers can be housed inside along with other types of cables, such as telephone, network or similar, allowing circuit closures and therefore avoiding voltage drops.

Profile available in 2m lengths and designed for use with flexible or rigid led strips (with a maximum width of 20mm).







Methacrylate cover

18.040 frosted



MONACO



Aluminium profile

02.028 white

WARNING:

2m

As this is not an extruded profile (manually folded profile) there are some tolerances in the final external measurements (mm). The dimensions therefore in this technical drawing are approximate.

2m

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is suitable for corridors and walls.

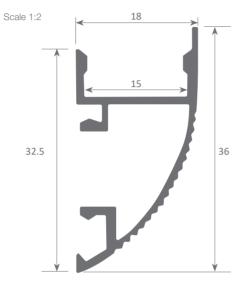
Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

We offer a 2 year guarantee on our profiles and covers.













Aluminium profile

09.047 lacquered white 3m 09.048 lacquered silver 3m

Plastic endcaps

19.348 white without right hole 19.222 white without left hole 19.322 white without right hole 19.323 white without left hole





Polycarbonate cover

18.083 opal



20.052 chrome steel





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



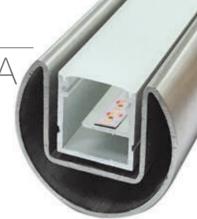
Our PROFESSIONAL led profile series for handrails, manufactured in polished stainless steel AISI 316 (on demand the profile and the rest of components can be supplied in a shiny finish). This profile allows us to incorporate led lighting by means of our Philadelphia or Versalles led profile (Versalles being the most recommended).

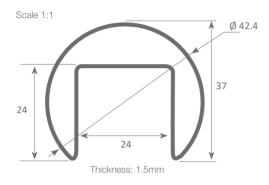
We also offer a wide range of accessories such as wall supports, endcaps and different types of joints. This steel profile is available in 5m lengths, which allows us to carry out long installations without needing any joints.

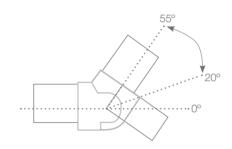
Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, we recommend using our opal cover along with Canovelles-Barcelona-Gomera-COB ecoled led strips.

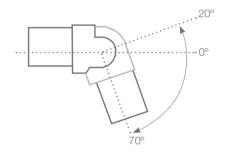
We offer a 2 year guarantee.



















Stainless steel profile12.008 polished stainless steel 5m

Corner connector
22.026 polished stainless steel

Wall support22.027 polished stainless steel

Adjustable connector
22.028 polished stainless steel



Adjustable connector 55° / 20° 22.029 polished stainless steel



Joint
22.030 polished stainless steel



Closing endcap
19.152 polished stainless steel

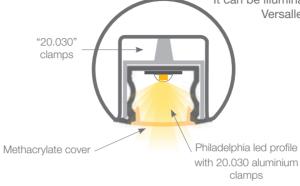




Versalles led profile with "20.009" metal bracket les inner channel allows the cables to pass through the circuit's closure IP65 "easy-ON"

COMENZA HANDRAIL

It can be illuminated when combined with our Versalles or Philadelphia led profiles.





Philadelphia led profile

04.009	anodised silver	2m
04.010	white lacquered	2m
04.011	raw	2m
04.012	anodised silver	6m
04.013	white lacquered	6m
04.014	raw	6m



Versalles led profile

02.018	anodised silver	2m
02.019	anodised black	2m
02.020	anodised silver	6m
02.021	anodised black	6m



Internal handrail clamp

20.030 aluminium



Clip for Versalles led profile

20.009 chrome steel 20.010 black oxide finish



Philadelphia cover

rillaue	ipilia cover	
18.014	transparent	2m
18.015	frosted	2m
18.018	opal	3m
18.016	transparent	6m
18.017	frosted	6m



Versalles cover

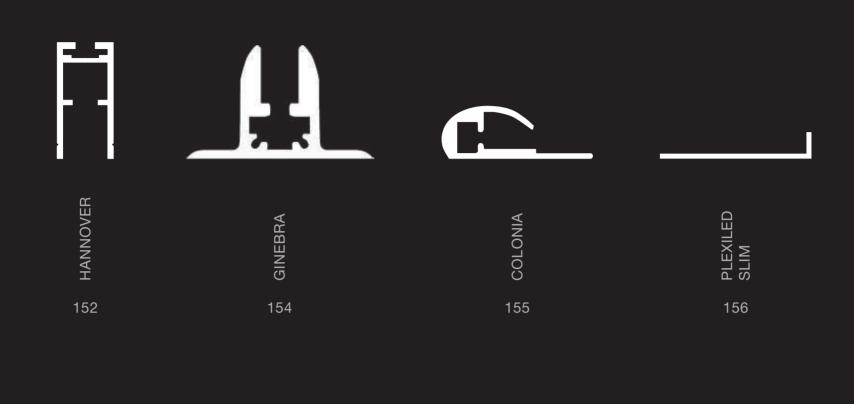
18.022	transparent	2m
18.023	opal	2m
18.024	frosted	2m
18.025	transparent	6m
18.026	opal	6m
18.027	frosted	6m

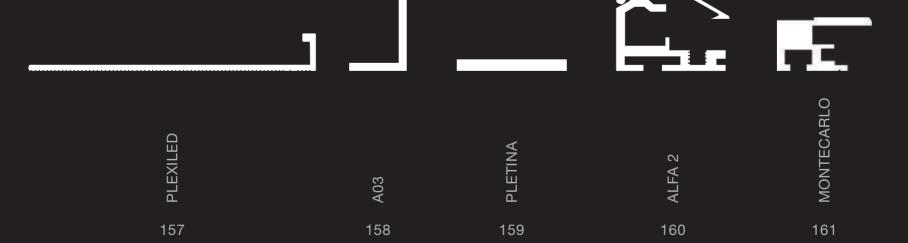


18.030 lens 2m 18.031 lens 6m









Our PROFESSIONAL led profile series is manufactured in high purity aluminium and silver anodised. This profile can be used for many different purposes, such as ceilings and signage, due to its ultra thin methacrylate with optical effect.

Its etched methacrylate surface makes it ideal for hanging (display signs). We can also manufacture hanging or wall-based luminaires, both with Up&Down or side lighting. Its use with glass or methacrylate converts it into a practical illuminated shelf.

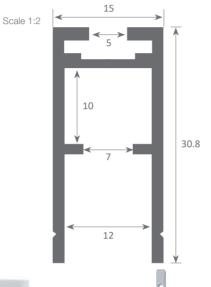
Suitable for led strips with a maximum width of 11mm and a power not greater than 30W/m. We recommend using it with COB our Granada ecoled strip in order to obtain intense brightness.

We offer a 10 year guarantee.

Scale 1:1









Aluminium profile

12.001 anodised silver 3m 12.002 anodised silver 6m



Endcaps

19.146 silver aluminium without hole

19.147 plastic without hole









Methacrylate cover

	,,	
18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m



Hanger cable

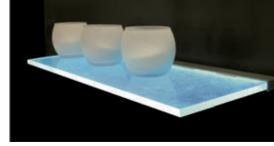
21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units (clip not included)



90° angle bracket 22.003 steel

Bracket 22.022 aluminium

Shelf illumination with optic methacrylate and led

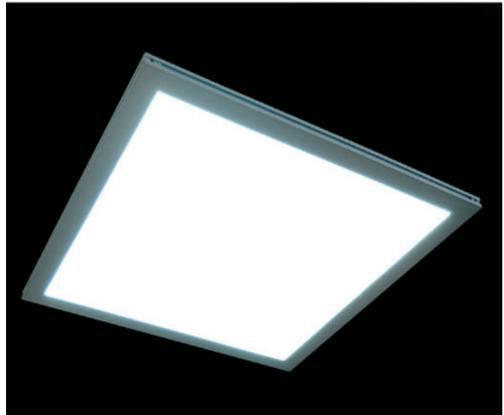




Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.357kg / Alloy: 6063 / Perimeter: 173mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5









_ 153 _

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and silver anodised. This profile can be used for many different purposes, such as wall or table signage, due to its etched methacrylate surface (display signs with diffused lighting).

We can also use it as an illuminated shelf with glass or methacrylate.

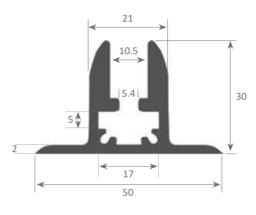
Suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m.

We recommend using it with our Avila ecoled strip in order to obtain white or coloured illumination.

We offer a 10 year guarantee.











Aluminium profile 12.003 anodised silver











19.149 grey plastic







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: 0.910kg / Alloy: 6063 / Perimeter: 236mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5

Our PROFESSIONAL led profile series for surface applications, is manufactured in high purity aluminium, available in silver anodised and ideal for indirect lighting.

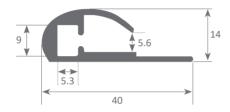
Suitable for use with led strips with a maximum width of 5mm such as our Granada or Cíes ecoled strips. It is designed to house 5mm optic methacrylate in order to achieve a luminous panel.

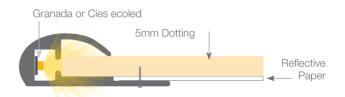
We offer a 10 year guarantee.



Escala 1:1









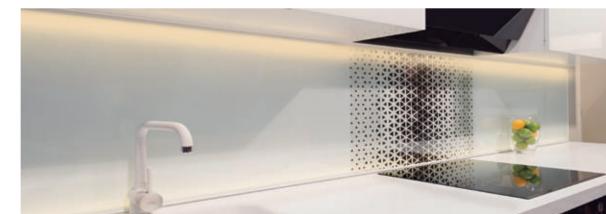
Aluminium profile12.016 anodised silver 3m



Endcap 19.153 black plastic



Adhesive magnet
42.001 12mm 1m





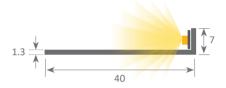
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001
Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 / Theoretical weight: 462.5kg
Alloy: 6063 / Permieter: 135.3mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5

Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting. Suitable for led strips with a maximum width of 5mm, such as our Granada or Cíes ecoled strips. It is mainly used as a heat dissipating plate for led panels, combined with our PLEXILED optic methacrylate.

We offer a 2 year guarantee.



Scale 1:1



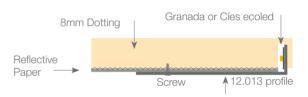


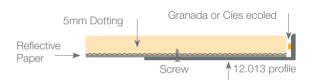
Aluminium profile12.013 anodised silver 3m



Adhesive tape

42.002 double-sided adhesive tape (50x12mm) 42.003 double-sided adhesive foam tape (50x12mm)









Adhesive magnet 42.001 12mm

1m

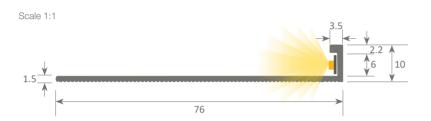


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.161kg / Alloy: 6063 / Perimeter: 0.094mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5

Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting. Suitable for led strips with a maximum width of 5mm, such as our Granada-Cíes ecoled strips. It is mainly used as a heat dissipating plate for led panels, combined with our PLEXILED optic methacrylate.

We offer a 2 year guarantee.



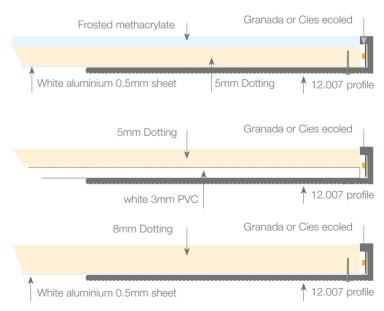




Plexiled profile

12.006 anodised silver 2m 12.007 anodised silver 6m







Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting. Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strip.

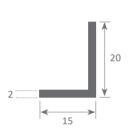
We offer a 2 year guarantee.

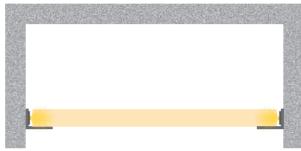




Scale 1:1









Aluminium profile

12.009	anodised silver	6m
12.010	white lacquered	6m
12.011	black lacquered	6m
12.012	raw	6m



Adhesive magnet

42.001 12 mm 1m





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: 0.178kg / Alloy: 6063 / Perimeter: 69.35mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5

Our BASIC led profile series which is manufactured in high purity raw aluminium. This is an economic alternative for applying minimum dissipation to a led strip.

Suitable for use with led strips with a maximum width of 15mm and a power not greater than 20W/m. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strip.

We offer a 2 year guarantee.



Scale 1:1







Aluminium profile 12.017 raw (1000x15x3mm)



1m





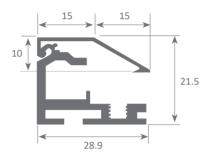
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and silver anodised. The profile is composed of a base and a lid, joined together by means of a spring effect plate (all supplied separately). This has been designed for manufacturing ultra thin display signs in methacrylate optic with side lighting.

The profile/cover can be lifted up allowing us to easily change the advertisement in a question of minutes.

We recommend using it with our Granada ecoled strip or similar.

We offer a 10 year guarantee.

Scale 1:1









Aluminium profile

12.004 anodised silver 3m12.005 anodised silver 6m

Foldable front panel

19.150 anodised silver 3m 19.151 anodised silver 6m



Bracket

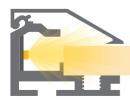
22.025 aluminium



Plate

22.024 steel spring







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: 0.549kg / Alloy: 6063 / Perimeter: 186mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for the manufacturing of extremely thin luminous panels for ceilings or advertising displays.

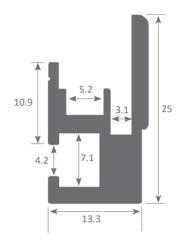
We recommend using it with our Granada ecoled strip and designed to house optic methacrylate.

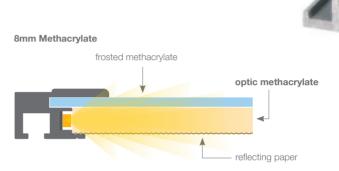
We offer a 10 year guarantee.

Scale 1:2

Scale 1:1







MONTECARL



Aluminium profile

12.014 anodised silver 6n 12.015 anodised white 6n





90° angle bracket 22.003 steel

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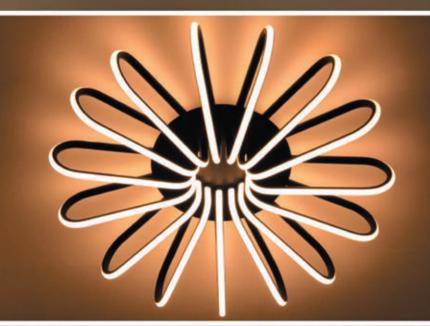
Hanger cable

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



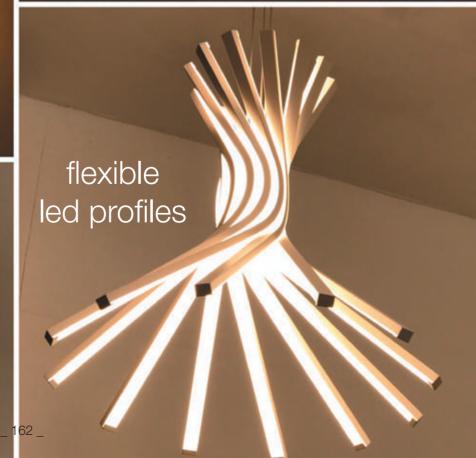
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.408kg / Alloy: 6063 / Perimeter: 123mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5

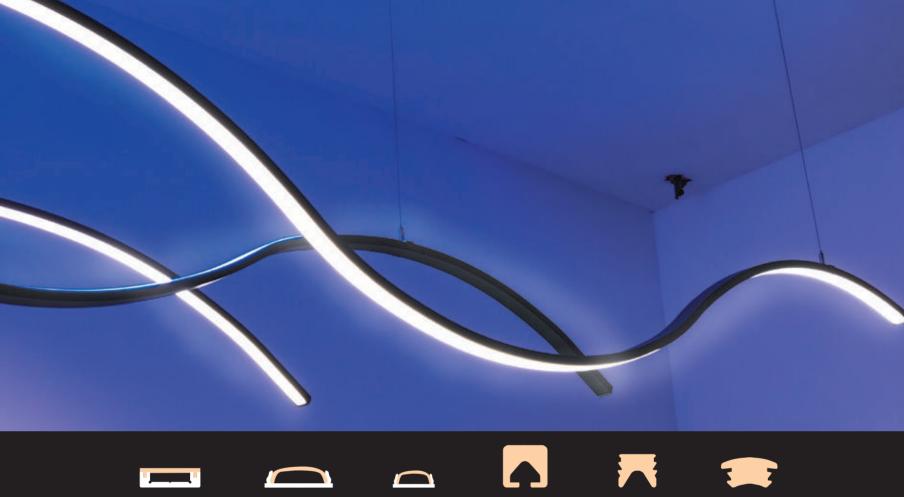




















C

ESBLY

170







AVIÑON

170





MARSELLA

170





CANNES

170



LILLE

170

LYON

172

OREGON 173

Our PROFESSIONAL led profile for surfaces (only 4.05mm high) is manufactured in high purity anodised aluminium and available in two different colours (the profile can also be supplied in raw aluminium with no coating of paint).

The profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions.

Its cover (available in 5 different finishes), has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire.

This can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and others.

The profile and its covers are available in lengths of 2 and 6 metres, thus allowing us to carry out large projects where all profiles do not have joints or similar surface breaks.

It is suitable for led strips with a maximum length of 10mm, whose power level does not exceed 15W/m. In order to obtain a more homogeneous and diffused illumination, we recommend using with our opal cover with COB ecoled strips.

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

MILANC

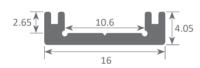




Scale 1:1



Scale 1:2





Aluminium profile

01.016	anodised silver	2m
01.017	anodised black	2m
01.018	anodised silver	6m
01 019	anodised black	6m



Plastic endcaps

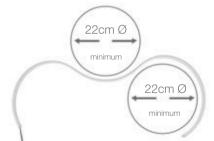
19.206	grey without hole
19.207	grey with hole
19.208	black without hole
19.209	black with hole



Clip

20.066 plastic







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



Black&White cover "easy-ON"

18.007	Black&White	2m
18.008	opaque grey	2m
18 000	Black&White	6m



22.031 22cm Ø minimum profile curvature



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: 0.089kg / Alloy: 6063 / Perimeter: 52mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our PROFESSIONAL led profile series for surface applications, is manufactured in high purity aluminium and available in silver anodised and lacquered white (on demand, we can offer different anodised and lacquered finishings). This profile can be used for many different purposes, not only surfaces, but also for hanging luminaires or similar, where we require a more flexible profile which can be adapted to certain bends and irregular shapes. Minimum bending radius is of 22cm.

Suitable for led strips with a maximum width of 13mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cíes-Barcelona ecoled strips.

Scale 1:2

We offer a 2 year guarantee on profiles and covers.

HARMONY

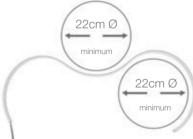


Scale 1:1





18





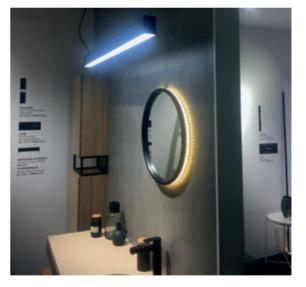
Aluminium profile

11.001 silver anodised 3m 11.002 white lacquered 3m



Plastic endcaps

19.154 white with hole19.155 white without hole





Polycarbonate cover

 18.065
 opal
 3m

 18.066
 transparent
 3m



Clip

20.027 chrome steel



Profile bending machine

22.031 22cm Ø minimum profile curvature



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: 0.052kg / Alloy: 6063 / Perimeter: 49.5mm / Anodising minimum: 15 microns

Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



Our PROFESSIONAL led profile series for surface applications is manufactured in high purity aluminium and available in silver anodised and lacquered white (on demand, we can offer different anodised and lacquered finishings). This profile can be used for many different purposes, not only surfaces, and also for hanging luminaires or similar where we require a more flexible profile which can adapt to certain bends and irregular shapes. Minimum bending radius radius must be of 22cm.

Suitable for led strips with a maximum width of 6mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cíes ecoled strips.

We offer a 2 year guarantee on profiles and covers.

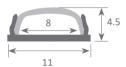
HARMONY XS

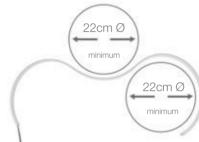


Scale 1:1



Scale 1:2







Aluminium profile

11.003 white lacquered 3m 11.004 silver anodised 3m



Plastic endcaps

19.156 white without hole19.157 white with hole



Profile bending machine

22.031 22cm Ø minimum profile curvature



Polycarbonate cover

18.067 opal 3m 18.068 transparent 3m



Clip

20.028 chrome steel





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: 0.033kg / Alloy: 6063 / Perimeter: 34.3mm / Anodising minimum: 15 microns Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

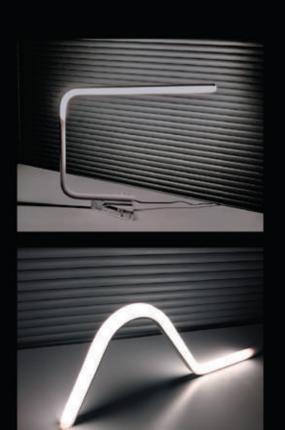
Flex&Cover

These are opaline, flexible PVC covers which are ideal for outdoor use and treadable.

Specially indicated for applications where we need a curve (both concave and convex), such as in furniture, displays and similar. By applying pressure they are inserted into wooden surfaces, PVC, plaster, etc.

The led which is to be used, must have a power not greater than 14W/m unless it is used with compatible led profiles, indicated on page 40.

On demand we can supply any of these profiles in opaline colours (please check with our technical department).



Rubber profile PVC 11.005 white 20m roll Scale 1:1

16

MONTRY

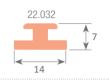
Cover

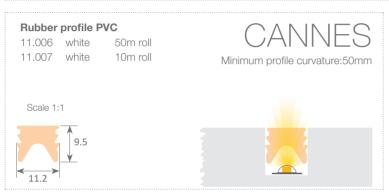
Minimum profile curvature: 50mm Compatible with magnetic base 22.032



MONTRY Magnetic base

Scale 1:1

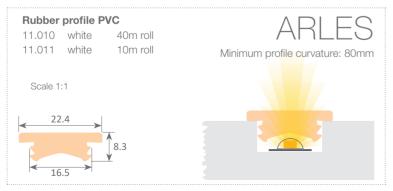








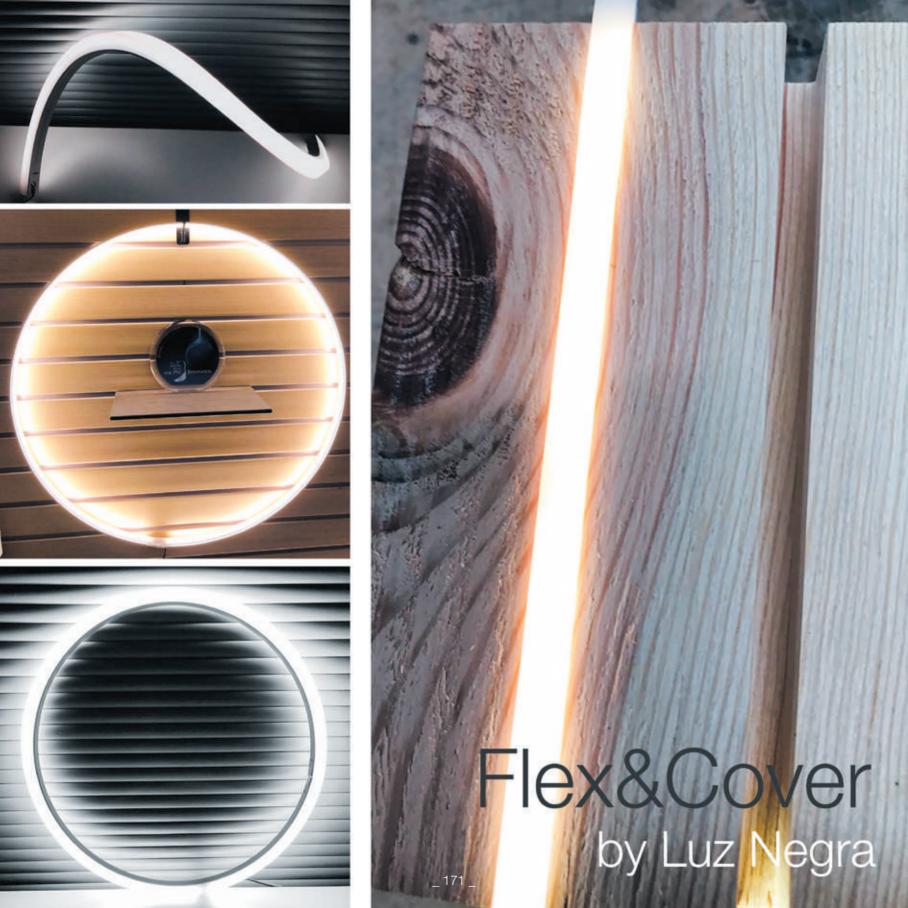








Aluminium alloy extrusion, testing method: Volumetric mass ISO 1183/87 / Shore hardness A: ISO 868/85 Breaking load: ISO R 527/66 / Elongation: ISO R 527/66 / Fire resistance: UL94



Our BASIC led profile series for surface applications is manufactured in a grey coloured flexible rubber (on demand, we can supply different finishings).

This profile is specially suitable for embedding into straight or curved wooden surfaces (minimum bending radius being 20cm).

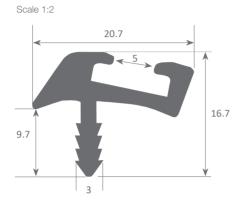
Suitable for led strips with a maximum width of 10mm and a power not greater than 10W/m.

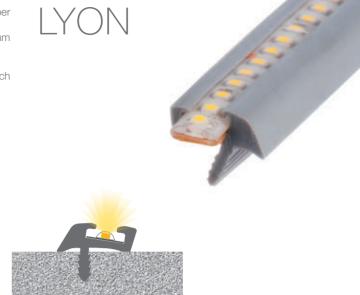
This profile does not have any cover, so we recommend using it with our Ibiza PRO ecoled strip, which offers an IP67 DUO protection layer (preventing dust and dirt from entering).

We offer a 2 year guarantee.











Rubber profile 11.019 grey

1m

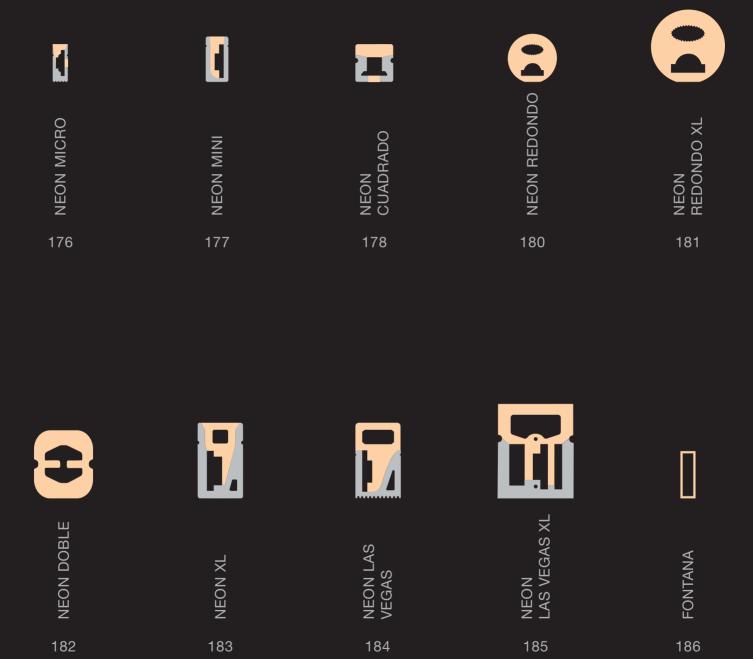












A very small, high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters).

It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.



Scale 1:2

Scale 1:1









Neón Micro Led

10.001 Neón micro 1-100m (PCB max. 6mm)



Silicone endcaps

19.160 without hole 19.161 with hole



Silicone for waterproofing 22.033 100ml



4mm

٧S

6.9mm T



Clip

20.031 white plastic 20.032 aluminium



How to bend









A very small, high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters).

It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.





Scale 1:1



3.8

Scale 1:2



Neón Mini Led

10.002 Neón mini 1-100m (PCB max. 8mm)



Silicone endcaps

19.162 without hole19.163 with hole



Clip

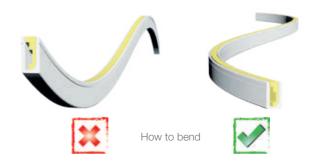
20.033 aluminium



Silicone for waterproofing

22.033 100ml







A high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons. It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cob 5mm. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

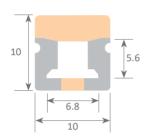
NEON CUADRADO



Scale 1:2

Scale 1:1







We offer a 2 year guarantee.

Neón Cuadrado Led
10.003 Neón cuadrado 1-100m
(PCB max. 6mm)





Silicone endcaps

19.164 without hole 19.165 with front hole 19.166 with side hole

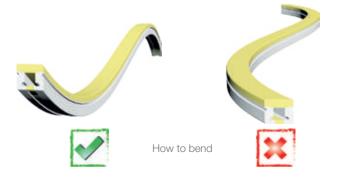


Clip 20.034 aluminium



Silicone for waterproofing 22.033 100ml







A high quality opal coloured silicone profile. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons.

It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes.

Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

Scale 1:2

We offer a 2 year guarantee.

NEON REDONDO



Scale 1:1



3.2





13



Neón Redondo Led

10.004 Neón redondo 1-100m (PCB max. 5mm)

Silicone endcaps

19.167 without hole 19.168 with hole





20.035 plastic



Silicone for waterproofing

22.033 100ml









How to bend





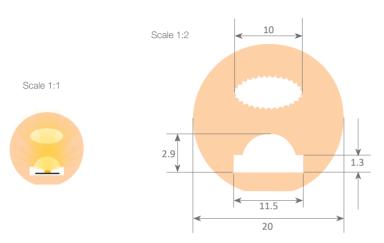
A high quality opal coloured silicone profile. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons. It has an internal cavity that can house an IP20 led strip, with a PCB of 10mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Castellón-Elite 10. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 50m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

NEON REDONDO XL









Neón Redondo XL Led

10.010 Neón redondo XL 1-50m
(PCB max. 10mm)



Silicone endcaps
19.226 with hole
19.227 without hole



Silicone for waterproofing 22.033 100ml



Clip 20.065 plastic





A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, floor embedding etc.

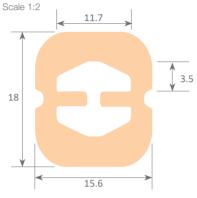
It has two internal cavities which house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.

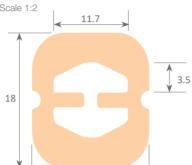
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 25m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

Scale 1:1









Neón Doble Led 10.008 Neón doble 1-25m

(PCB max. 10mm)



Silicone endcaps 19.179 without hole 19.180 with hole





Clips

20.039 plastic 20.040 aluminium 20.065 plastic



Silicone for waterproofing

22.033 100ml



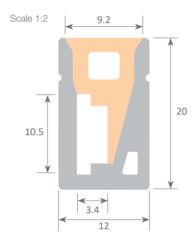


A high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not

greater than 14W/m. We recommend combining this profile with ecoled Castellón.

Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.





Scale 1:1



Neón XL Led 10.005 Neón XL 1-100m (PCB max. 10mm)







Clip 20.036 aluminium

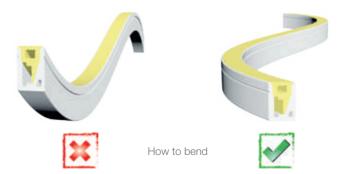


Silicone for waterproofing 22.033 100ml

NEON XL









A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested.

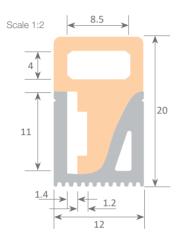
It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.

Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

Scale 1:1







Neón Las Vegas Led

10.006 Neón Las Vegas 1-100m (PCB max. 10mm)



Silicone endcaps

19.173 without hole

19.175 with side hole 19.176 with bottom hole

with front hole

19.174

Clip 20.037 aluminium

LAS VEGAS

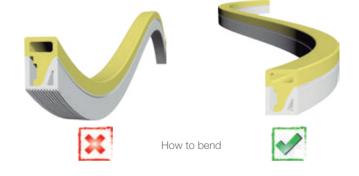






Silicone for waterproofing

22.033 100ml





A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón. It also has 2 additional cavities which allow us to insert aluminium plates which give body to the shapes created, keeping them in place .

Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 40m rolls or cut to size (minimum 1m MOQ).

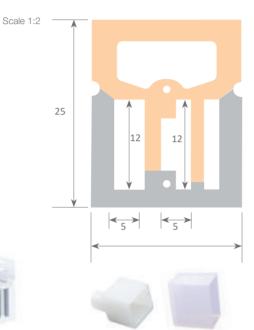
We offer a 2 year guarantee.

NEON LAS VEGAS XL

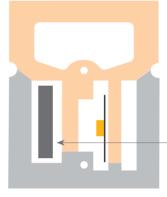








Silicone endcaps
19.177 without hole
19.178 with hole



Las Vegas XL is a silicone profile which houses inside, apart from the led strip, 1 aluminium plate (which gives body to the shapes created, keeping them in place).

Ref: 01.014



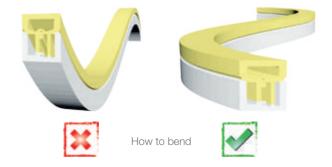
Aluminium profile01.014 anodised silver 2m



Clip 20.038 plastic



Silicone for waterproofing 22.033 100ml





Our PROFESIONAL led profile series for surfaces is made of transparent silicone. This profile is designed for waterproofing flexible led strips. Suitable for use with led strips with a PCB width of 10mm and the recommended power not greater than 20W/m.

We recommend using a thread in order to install the led strip inside this profile. For the complete module, we can achieve a watertightness of IP67 by sealing the endcaps to the profile.

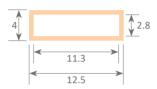
We offer a 2 year guarantee.







Scale 1:2





Silicone profile

10.009 transparent 1-200m



Silicone endcaps

19.181 without hole19.182 with 2 holes19.183 with 4 holes



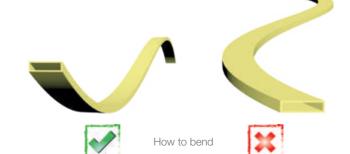
Clip

20.041 silicone



Sealing silicone 22.033 100ml







Big Profiles



A wide range of large and medium sized profiles used to manufacture surface, hanging, recessed luminaires or wall lamps.

Our main models are available with our exclusive IP65 "easy-ON" system. Both profile and cover are also available in lengths of up to 6 metres in one single piece.

We also offer models with trellis covers, optics, 3-phase rails for spotlights, recessed and assymetrical lighting.

Led Profile Múnich Slim Photographs courtesy of singular.design

System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance.

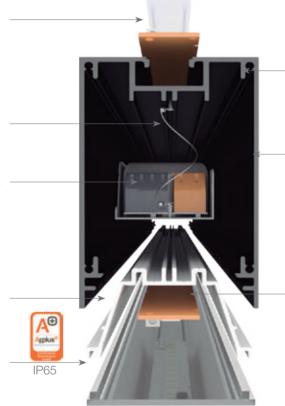
Up&Down cover available in transparent or frosted white.

Safety cable which fixes the removable tray to the profile and also making maintenance easier.

Vossloh-Schwabe power supply with Dali, 1-10V or PUSH controllers, offering a 5 year quarantee.

Aluminium front removable tray with triple safety system (clipping of cover, safety cable and screw).

"easy-ON" IP65 cover (European patent), available in opal white, transparent microprism and Black&White.



Internal side cavities for holding profile joints and for the corner brackets in the case of requiring luminaires with angles.

Aluminium profile (98% purity), both in a lacquered and textured finishing (Qualicoat), available in black or white. Also available in silver anodised (Qualanod) of 15 microns.

Profiles and covers up to 6 metres with no ioints.

Rigid led strip (Vossloh-Schwabe) for Up&Down lighting, offering constant current and up to 9000 lumens per metre (170 Lm/W). We offer a 5 year guarantee.

Front removable tray system with triple fall protection (safety anchorage)



Profile clipping with profile tray



Safety cable to hold tray to profile

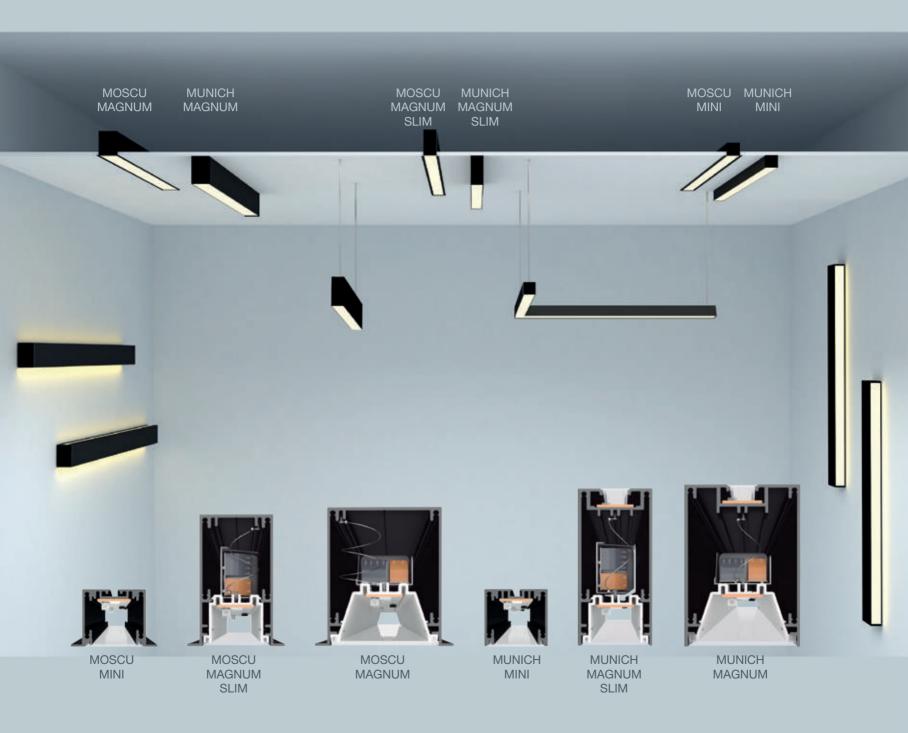


Pin screw from tray to profile

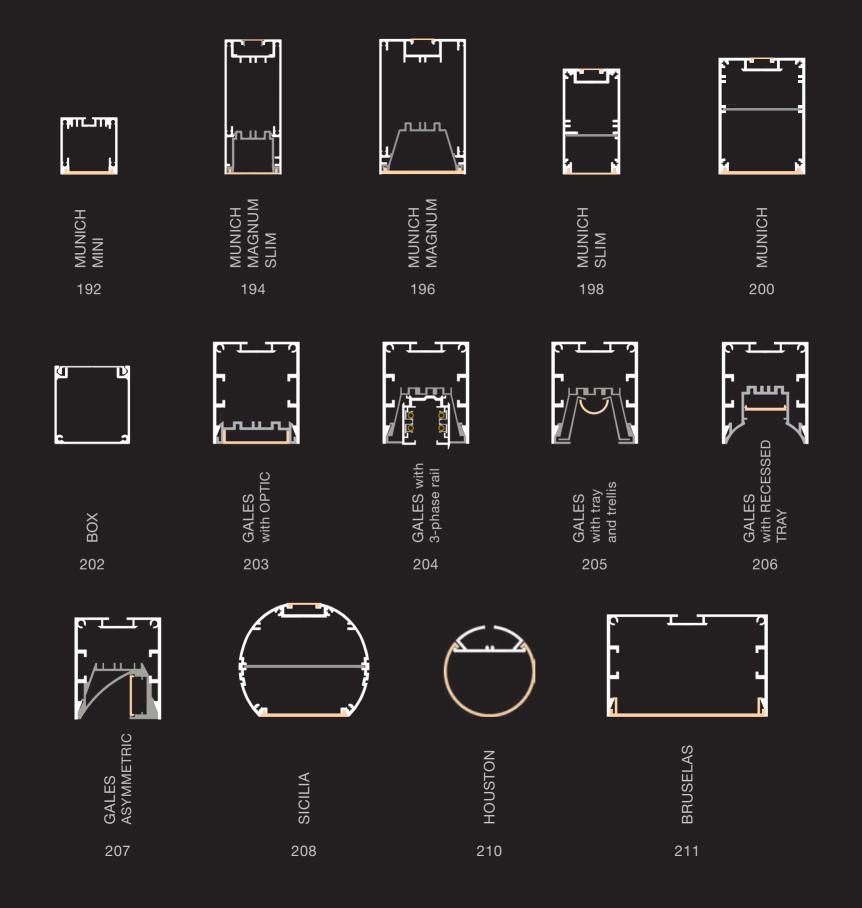


Aluminium profiles with our "easy-ON" system, offering an IP65 and designed for hanging, surfaces and embedding.

Front removable tray with triple safety system (except "Mini" models).



big profiles for surfaces and hanging



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium. It is suitable for using on ceilings or for hanging luminaires and even on walls.

This profile can be combined with our "easy-ON" cover, which offers a waterproofing of IP65 to the luminaire, which is extremely useful in areas with high humidity levels.

We have also available Black&White cover, transparent or frosted microprism which improve glare and

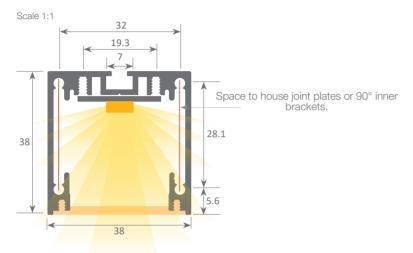
Both profile and cover are available in bars of 6m length, allowing us to carry out long projects with no joints.

We offer 10 years of guarantee on profiles and 4 years of guarantee on covers.











Aluminium profile

16.002	anodised silver	6m
16.003	lacquered black	6m
16.004	lacquered white	6m



Aluminium endcaps

19.228	anodised silver
19.229	lacquered textured black
19.230	lacquered textured white



90° angle bracket

22.035 aluminium set of 2 units



120° angle bracket 22.004 steel



"easy-ON" polycarbonate cover

outly o	re polyour bollato core	
18.070	frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18.073	Black&White	6m



Hanging kit

21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Joining plate

22.034 aluminium set of 2 units



Flat bracket

22.058 aluminium

set of 2 units





Patente Europea Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.835kg / Alloy: 6063 / Perimeter: 352mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. Its inner tray (were we can find the led and the power supply) can be removed from the front which means easy maintenance. It is suitable for hanging, surfaces and walls (providing Up&Down lighting); drivers can be housed inside. This profile can be combined with a white frosted cover ("easy-ON" system), to achieve a waterpoofing of IP65 (very necessary in damp zones). We also have available Black&White covers and also microprism versions in transparent or frosted, which improve glare and UGR levels. Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.

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



Aluminium profile

17.004	anodised silver	6m
17.005	lacquered white	6m
17.006	lacquered black	6m



Aluminium tray

15.007 lacquered white 6m



"easy-ON" polycarbonate cover (Down)

18.070	frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18 073	Black&White	6m



Aluminium endcaps with hole

19.234 anodised silver 19.235 lacquered textured white 19.236 lacquered textured black



Hanging kit

21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



18.014	transparent	2m
18.015	frosted	2m
18.116	opal	2m
18.016	transparent	6m
18.017	frosted	6m
18.115	opal	6m

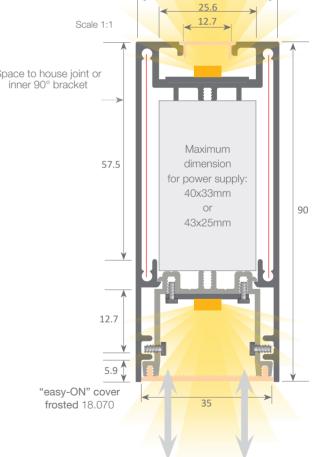


Safety cable



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.464Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ





System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Patente Europea



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. Its inner tray (were we can find the led and the power supply) can be removed from the front which means easy maintenance. It is suitable for hanging, surfaces and walls (providing Up&Down lighting); drivers can be housed inside. This profile can be combined with a white frosted cover ("easy-ON" system), to achieve a waterpoofing of IP65 (very necessary in damp zones). We also have available microprism covers both in transparent and frosted, which improve glare and UGR levels. Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.

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



Aluminium profile

16.008	anodised silver	6m
16.009	lacquered white	6m
16.010	lacquered black	6m



Aluminium trav

14.007 lacquered white 6m



"easy-ON" polycarbonate cover (Down)

2m

2m

6m

6m 6m

18.074	frosted	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m



Aluminium endcaps

19.243 anodised silver 19.244 lacquered textured white 19.245 lacquered textured black



21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Methacrylate cover (UP) 18.014 transparent 18.015 frosted

opal 18.016 transparent

opal

18.017 frosted

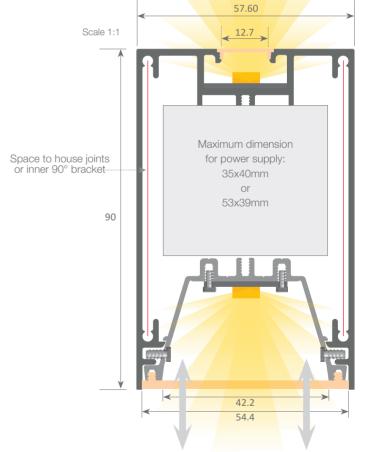
90° angle bracket

22.054 aluminium set of 2 units



Flat bracket

22.046 aluminium set of 2 units



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



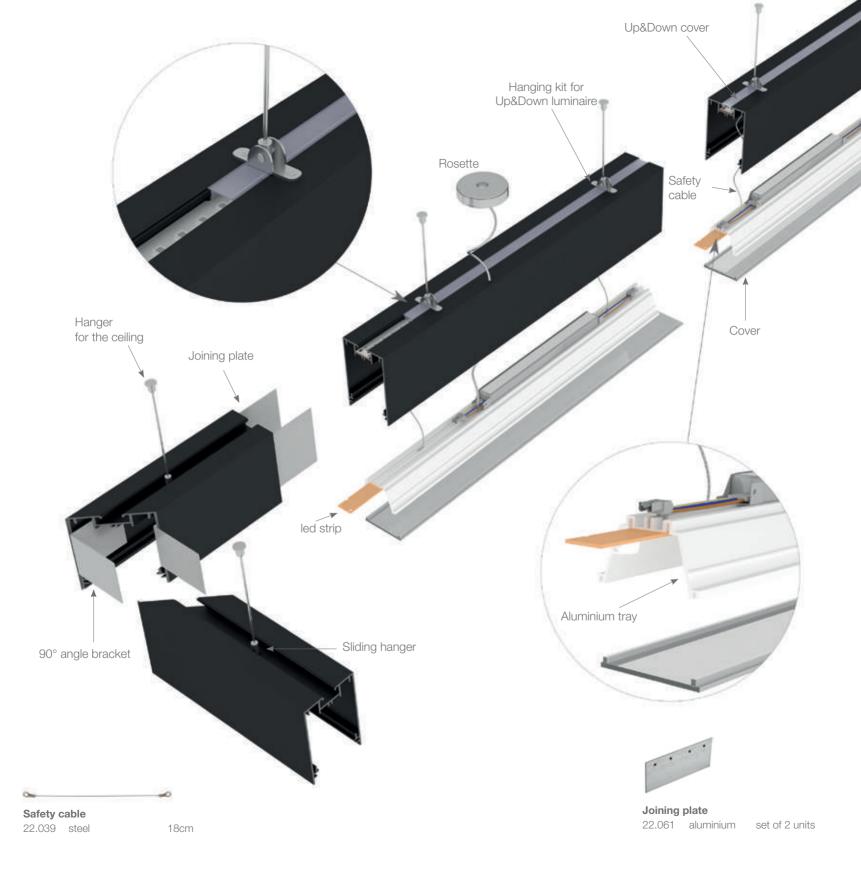
18.116

18.115



Patente Europea Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.917kg / Alloy: 6063 / Perimeter: 643mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. It is also supplied in lacquered white or textured black and ideal for using on ceilings or for hanging luminaires and even on walls (providing Up&Down lighting). Drivers can be housed inside.

This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire, which is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.

Both profile and cover are available in 6m lengths, allowing us to carry out long installations with no joints.

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

MUNICH SLIM







Aluminium profile

17.001	anodised silver	6m
17.002	lacquered black	6m
17.003	lacquered white	6m



Inner plate

22.036 aluminium 200cm



"easy-ON" polycarbonate cover (Down)

18.070	frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18.073	Black&White	6m



Aluminium endcaps without hole

19.231	anodised silver
19.232	lacquered textured white
19.233	lacquered textured black



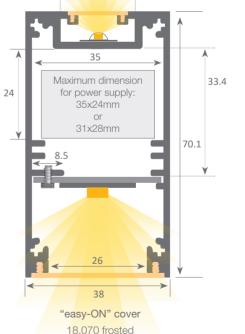
Hanging kit

)

21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Permits "Up&Down" Scale 1:1





"easy-ON" polycarbonate cover (Up)

easy-O	n polycarbona	re con
18.001	transparent	2m
18.002	opal	2m
18.008	opaque grey	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m





Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.16 Kg / Alloy: 6063 / Perimeter: 524mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. It is also supplied in lacquered white or textured black and ideal for using on ceilings or for hanging luminaires and even on walls (providing Up&Down lighting). Drivers can be housed inside.

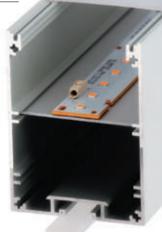
This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire, which is extremely useful in areas with high humidity levels (in this case, not suitable for our Black&White profiles). We also have available transparent and frosted microprism covers which improve glare and UGR levels.

Both profile and cover are available in 6m lengths, allowing us to carry out long installations without joints.

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



IP65



Aluminium profile

16.005	anodised silver	6m
16.006	lacquered black	6m
16.007	lacquered white	6m



Inner plate 200 cm

22.042 aluminium

22.051 for 40mm optic rigid strips





"easy-ON" polycarbonate cover (Down)

18.074	frosted	6m
18.075	transparent microprism	6m
18 076	froeted micropriem	6m



Plastic endcaps without hole

19.240	grey
19.241	black
19.242	white



Aluminium endcaps

19.237	silver anodised
19.238	lacquered black
19.239	lacquered white



Hanging kit

21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Maximum dimension for power supply: 48x32mm

"Up&Down"

"easy-ON" polycarbonate cover (Up)

10.001	trananarant	0.00
18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m



Safety cable

22.039 steel 18cm





Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.350Kg / Alloy: 6063 / Perimeter: 604mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ



TRELLIS cover

"UGR" covers

New microprismatic covers

The type of cover we choose for a luminaire doesn't only affect its appearance or its light transmission capacities, but also the Unified Glare Ratings (whose acronym is UGR).

Formula for the calculation of the UGR

UGR =
$$8 \log \left[\frac{0.25}{L_b} \sum \left(\frac{L^2 \omega}{p^2} \right) \right]$$



SMOOTH cover



MICROPRISMATIC cover



Standard covers (smooth) may not comply with UGR values on the basis of current standards (see pages 346 and 347).

Luz Negra's new transparent, frosted and opal microprismatic covers manage to reduce the UGR, obtaining lower glare rates and at the same time scattering the luminaire's inner light. Therefore we achieve almost the double amount of light transmission than with an opal white cover.

STRIPED LINE cover

Here at Luz Negra we can also supply metal covers, also referred to as trellis covers, which optimize the use of light, while also improving considerably the UGR rating.

Here in our headquarters at Barcelona we have a laboratory which offers a Dark Room and also a goniometre, while at the same time it is equipped with all the technical means necessary to carry out UGR measurements.

New microprismatic transparent covers



CE

A linear led profile, consisting of a base and aluminium cover, whose objective is to conceal accessories like power supplies, controllers, connection strips, etc. It is mainly used for ceiling mounting in order to hide the power supplies

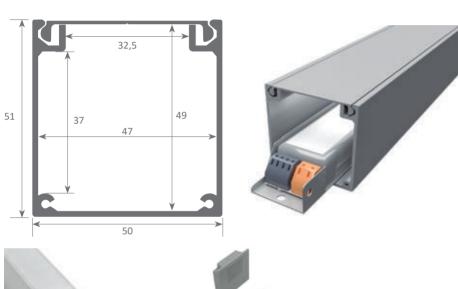
BOX

in the case of smaller luminaires which aren't big enough to house them inside their structure.

We offer a 2 year guarantee.



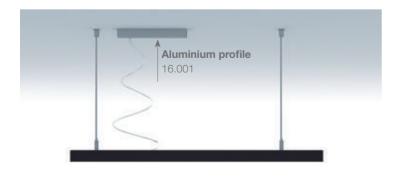
Scale 1:1







Plastic vented endcaps 19.212 grey







Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

This profile can be used with different types of optics (see page 307).

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.



Aluminium profile

16.011	lacquered grey	3.40m
16.012	lacquered white	3.40m
16.013	lacquered black	3.40m



Optic

See page 307



Aluminium endcaps

19.246 grey19.247 white19.248 black



Internal tray

14.014	textured grey	3.40m
14.015	textured white	3.40m
14.026	textured black	3.40m



Profile joints

22.044 steel set of 2 units



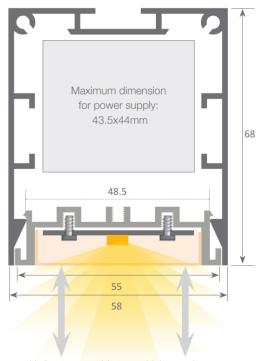
Hanging kit

21.001	chrome	set of 2 unit
21.002	white	set of 2 unit
21 003	black	set of 2 unit





Scale 1:1



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



22.039 steel

18cm



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: 1.126 Kg. / Alloy: 6063 / Perimeter: 514 / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in white or textured black. Drivers can be housed inside.

The tray can be removed from the front which means easy maintenance. Also, this tray can be combined also with a "Global" 3 phase rail in order to hang spotlights. For safety measures, we recommend fixing a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths.

We offer a 2 year guarantee on the profiles and covers.

GALES

with tray and "Global" 3-phase rail



Scale 1:1



Aluminium profile

16.012 lacquered white 3.40m 16.013 lacquered black 3.40m



Profile joints

22.044 steel

set of 2 units





Trellis

16.019 textured white 3m 16.020 textured black 3m



Aluminium tray

14.016 textured white 3.40m14.017 textured black 3.40m



Aluminium endcaps

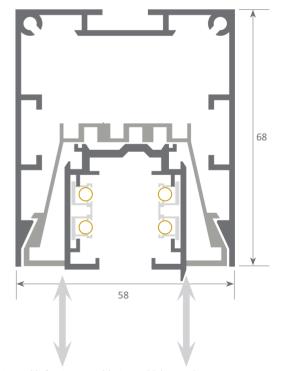
19.247 white 19.248 black



Hanging kit

21.001 chrome21.002 white21.003 black

set of 2 units set of 2 units set of 2 units



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Safety cable

22.039 steel 18cm



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: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in white or textured black. Drivers can be housed inside.

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend fixing a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths.

We offer a 2 year guarantee on the profiles and covers.







Aluminium profile

16.012 lacquered white 3.40m 16.013 lacquered black 3.40m



Aluminium tray

14.016 textured white 3.40m 14.017 textured black 3.40m



Trellis

16.016 textured white 1.124m16.017 textured black 1.124m



Profile joints

22.044 steel set of 2 units



Aluminium endcaps

19.247 white 19.248 black



Hanging kit

21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units

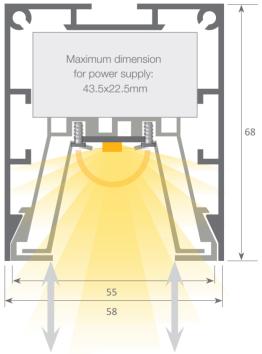


Safety cable

22.039 steel 18cm



Scale 1:1



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



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: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.





Scale 1:1



Aluminium profile

16.011	lacquered grey	3.40m
16.012	lacquered white	3.40m
16.013	lacquered black	3.40m



Recessed tray

14.018	textured grey	3.40m
14.019	textured white	3.40m
14.025	textured black	3.40m



Polycarbonate cover

18.079 frosted 3.40m



Profile joints

22.044 steel set of 2 units



Aluminium endcaps

19.246 grey 19.247 white 19.248 black

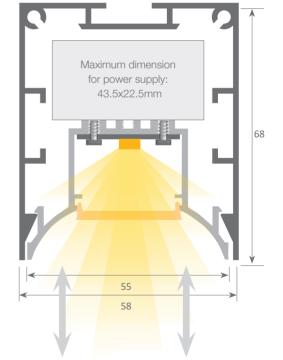
Hanging kit

21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units



Safety cable 22.039 steel

18 cm



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Alloy: 6060 / Anodising minimum: 15 microns / Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

The internal tray allows us to screw the 20mm rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.





Scale 1:1



Aluminium profile

16.012	lacquered white	3.40m
16.013	lacquered black	3.40m
16.011	lacquered arev	3.40m



Aluminium tray

14.022	textured white	3.40m
14.023	textured black	3.40m
14.024	textured grey	3.40m



Polycarbonate cover

18.079 frosted



Aluminium endcaps

19.246 grey 19.247 white 19.248 black



Profile joints

22.044 steel

set of 2 units

3.40m



Hanging kit

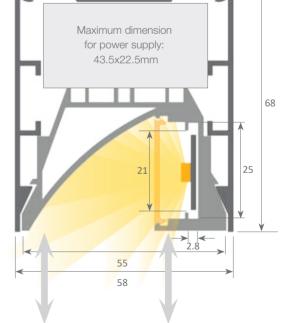
21.001 chrome 21.002 white 21.003 black set of 2 units set of 2 units set of 2 units



Safety cable

22.039 steel

18cm



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



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: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for hanging applications is manufactured in high purity aluminium and silver anodised, and provides Up&Down lighting. Drivers can be housed inside.

This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire, which is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprisma covers which improve glare and UGR levels.

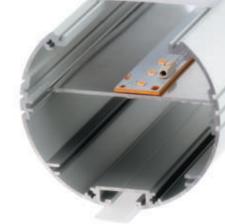
Both profile and cover are available in 6 metre lengths which means that long installations can be carried out without any joints.

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

6m









Aluminium profile

13.021 anodised silver



Inner plate 200cm

22.055 wide 22.056 narrow



"easy-ON" polycarbonate cover (Down)

18.074	frosted	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m



Aluminium endcaps

19.106 anodised silver



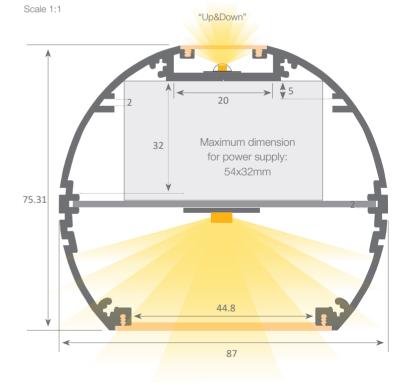
"easy-ON" polycarbonate cover (Up)

	1 . 7	/ - I-
18.001	transparent	2m
18.002	opal	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18 006	frosted	6m



Hanging kit

21.001	chrome	set of 2 unit
21.002	white	set of 2 unit
21.003	black	set of 2 unit

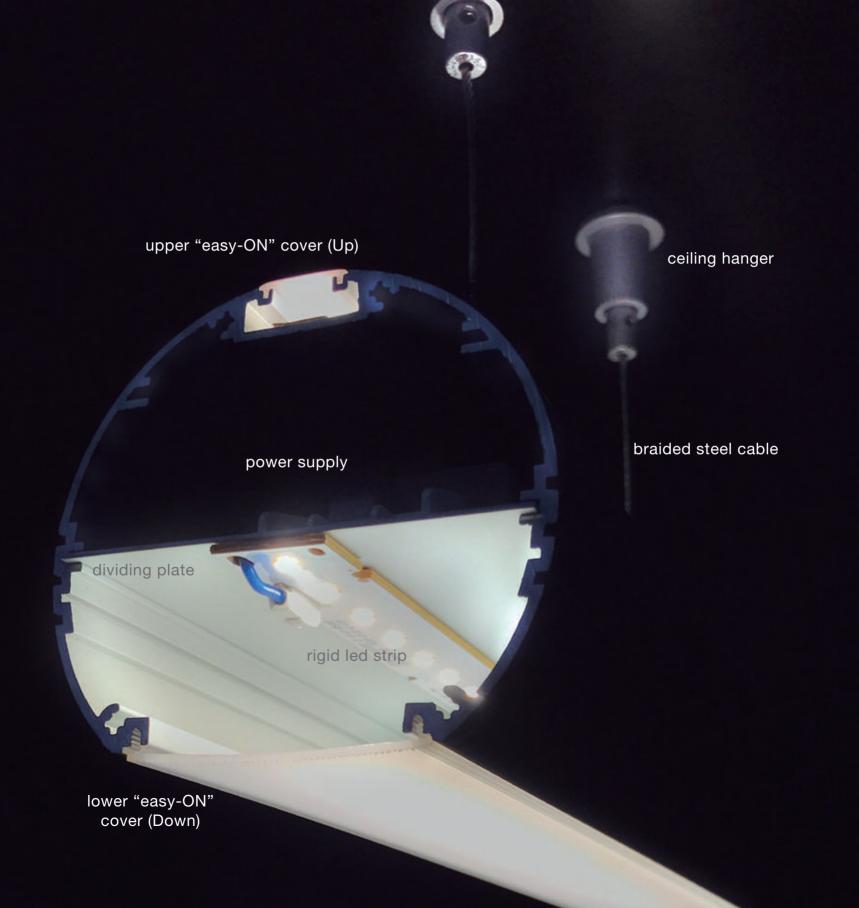






Patente Europea Nº.: 13156605.1

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: 1.539Kg / Alloy: 6063 / Perimeter: 627mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

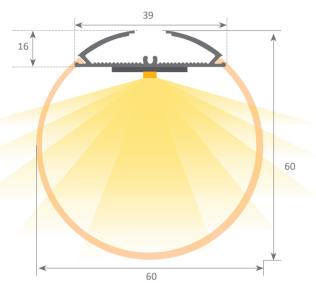


Our PROFESSIONAL led profile series for hanging applications is manufactured in high purity aluminium and silver anodised. Drivers cannot be housed inside.

This profile, when combined with a very large opal white cover, offers a very high level of luminosity. Both profile and cover are available in 3 metre lengths.

We offer a 2 year guarantee on our profiles and covers.

Scale 1:1





Aluminium profile 13.022 anodised silver 3m



Polycarbonate cover 18.069 opal 3m



Plastic endcaps
19.107 without hole



Hanging kit

21.001 chrome set of 2 units 21.002 white set of 2 units 21.003 black set of 2 units









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: 0.381Kg / Alloy: 6063 / Perimeter: 141.8mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white or grey. This is a very wide profile which permits us to install a double rigid led strip in order to achieve high levels of luminosity (especially indicated for shopping malls, supermarkets, etc.).

Drivers can be housed inside. The covers are available in frosted white. Both profile and cover are available in 3.4m lengths.

We offer a 2 year guarantee on the profiles and covers.





Aluminium profile

16.014	textured grey	3.40m
16.015	textured white	3.40m
16.032	textured black	3.40m



Inner plate 22.045 aluminium



Scale 1:1



Polycarbonate cover

18.080 frosted 3.40m



Aluminium endcaps

19.249 grey 19.250 white 19.350 black



Support plate 22.047 steel



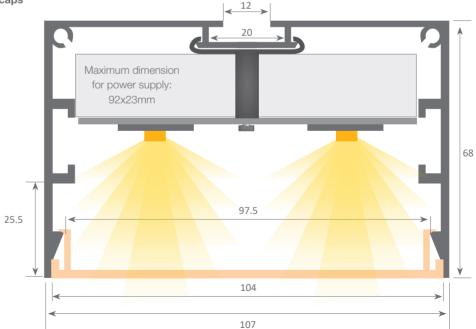
Profile joint

22.044 steel set of 2 units



Hanging kit

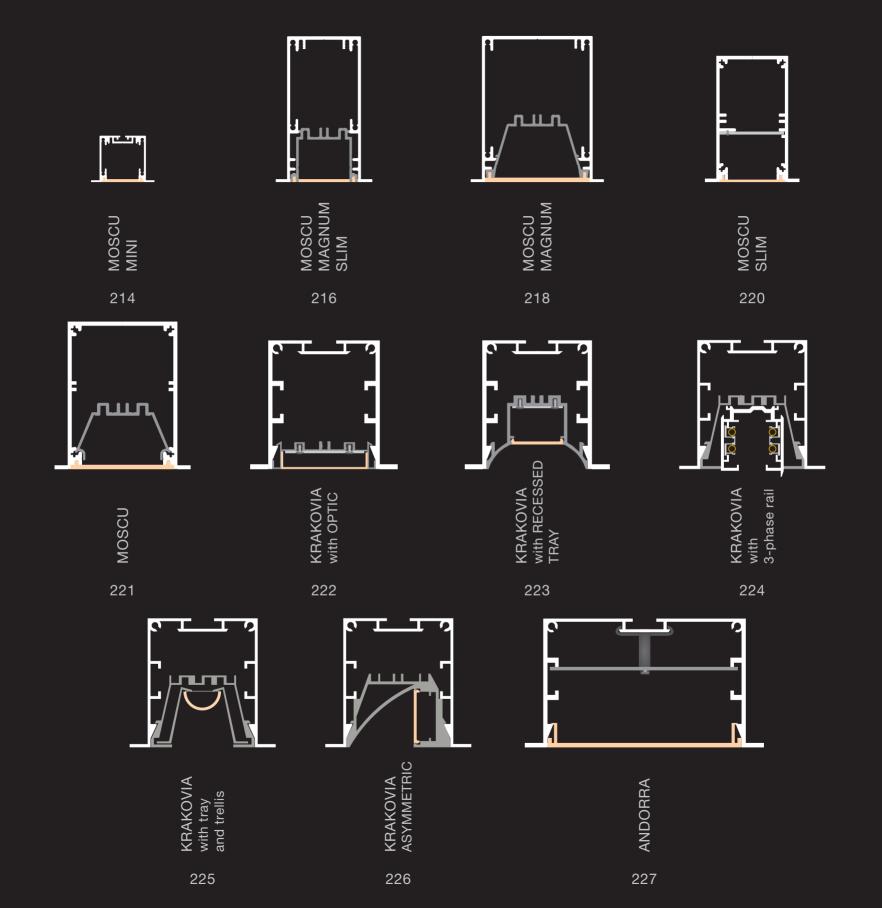
set of 2 units 21.001 chrome set of 2 units 21.002 white 21.003 black set of 2 units





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: 1.323Kg / Alloy: 6063 / Perimeter: 612mm / Anodizing minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5



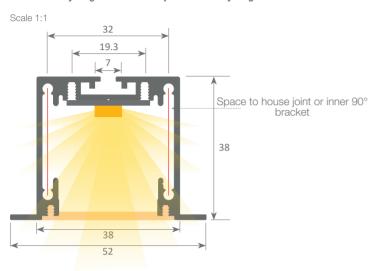


Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodised and black or white lacquered textured aluminium.

Its cover ("easy-ON" system) in frosted white finishing, which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels.

Covers are also available in frosted or transparent microprism, which improve glare and also higher UGR levels. Both profile and cover are available in 6m length, allowing us to carry out long projects without joints.

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











Aluminium profile

14.001	silver anodised	6m
14.002	lacquered white	6m
1/1 003	lacquered black	6m



Aluminium endcaps

19.186	silver anodised
19.187	lacquered white
19.188	lacquered black



Fixing bracket

20.023 for shallow recessing profiles



"easy-ON" polycarbonate cover

18.070	"easy-ON" frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18.073	Black&White	6m



Fixing bracket

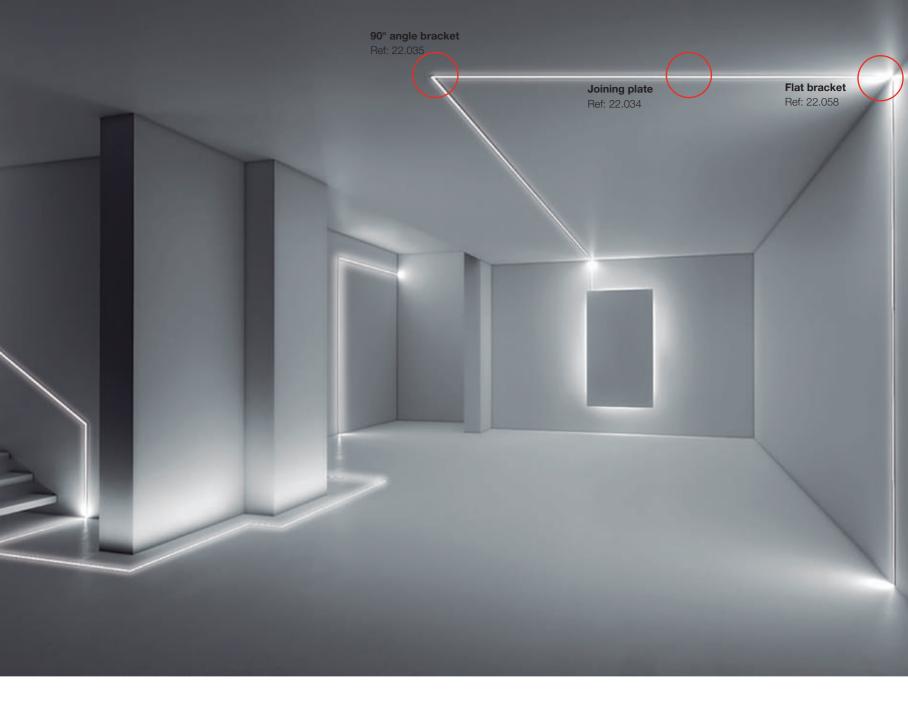
20.042 steel





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: 0,862Kg / Alloy: 6063 / Perimeter: 380mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ





90° angle bracket 22.035 aluminium





Joining plate
22.034 aluminium



Flat bracket 22.058 aluminium

set of 2 units

set of 2 units

Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodised and black or white lacquered textured aluminium. Its internal tray, where the led and the power supply are placed, can be removed from the front which means easy maintenance. Drivers can be housed inside. Its "easy-ON" system cover in frosted white finishing, which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels.

Covers are also available in frosted or transparent microprism, which improves glare and also UGR levels. Both profile and cover are available in 6m lengths, allowing us to carry out long projects without

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

Scale 1:1



Space to house joint or inner

90° bracket



32

Maximum dimension for power supply: 32x40mm

75



Aluminium profile

15.004	anodised silver	6m
15.005	lacquered white	6m
15.006	lacquered black	6m



Aluminium tray

15.007 lacquered white 6m



"easy-ON" polycarbonate cover

18.070	frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18.073	Black&White	6m



90° angle bracket

22.040 aluminium set of 2 ur	JI.
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Flat bracket

22.057 aluminium

set of 2 units



Fixing bracket 20.045 steel

System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.

52



19.196

Aluminium endcaps

19.195 anodised silver

lacquered white 19.197 lacquered black

Joining plate

22.041 aluminium set of 2 units





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: 1.464Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

18 cm



Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodised and black or white lacquered textured aluminium. Its internal tray, where the led and the power supply are placed, can be removed from the front which means easy maintenance. Drivers can be housed inside. Its "easy-ON" system cover in frosted white finishing, which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels.

Covers are also available in frosted or transparent microprism, which improves glare and also UGR levels. Both profile and cover are available in 6m lengths, allowing us to carry out long projects without

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



Aluminium profile

14.004	anodised silver	6 m
14.005	lacquered black	6 m
14 006	lacquered white	6 m



Aluminium tray

14.007 lacquered white 6m



Fixing bracket

20.044 steel



Scale 1:1



"easy-ON" polycarbonate cover

18.074	frosted	6 m
18.075	transparent microprism	6 m
18.076	frosted microprism	6 m

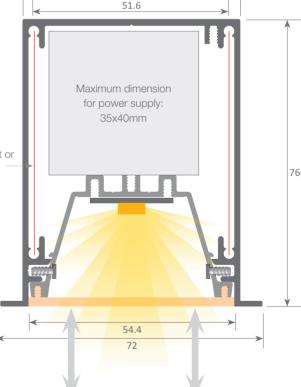


Aluminium endcaps

19.192	silver anodised
19.193	lacquered white
19.194	lacquered black







57.6

System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Joining plate

22.038 aluminium set of 2 pieces



90° angle bracket

22.037 aluminium set of 2 pieces



Safety cable

22.039 steel

Flat bracket

22.059 aluminium

set of 2 units

18 cm





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: 1.666Kg / Alloy: 6063 / Perimeter: 535mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ



35

Maximum dimension

for power supply:

34x34mm 42x22mm

'easy-ON" cover 18.070 frosted

50

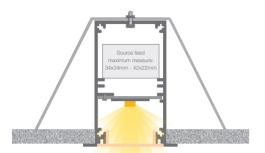
Scale 1:1

23.9

Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodised and black or white lacquered textured aluminium. Drivers can be housed inside.

This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire. This is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.

Both profile and cover are available in 6m length allowing us to carry out long projects without joints. We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.



Microprism cover

18.071 transparent - 18.072 frosted



Aluminium profile

15.001	silver anodised	6m
15.002	lacquered white	6m
15.003	lacquered black	6m



"easy-ON" polycarbonate cover

18.070	frosted	6m
18.071	transparent microprism	6m
18.072	frosted microprism	6m
18.073	Black&White	6m



Aluminium endcaps

19.189	silver anodised
19.190	lacquered white
19.191	lacquered black



Fixing bracket

20.043 steel



66.7









Inner plate

22.036 aluminium

200 cm





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: 1.048Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series for recessing is manufactured in high purity silver anodised and black or white lacquered textured aluminium. Drivers can be housed inside.

This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire, and it is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.

Both profile and cover are available in 6 metre lengths which permit long installations to be carried out without requiring joints.

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





Aluminium profile

14.008	anodised silver	6m
14.009	lacquered white	6m
14.010	lacquered black	6m



"easy-ON" polycarbonate cover

18.074	frosted	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m



Aluminium endcaps

19.198	silver anodised
19.199	lacquered white
19.200	lacquered black



Fixing bracket

20.046 steel

Measurements: 60x75mm

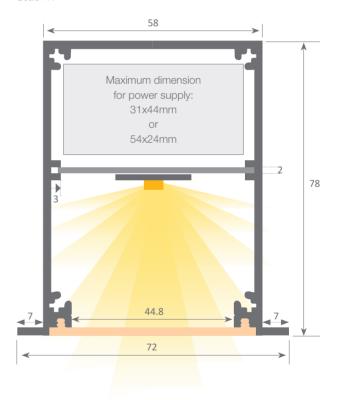


Inner plate

22.042 aluminium 200 cm











Patente Europea Nº.: 13156605.1 Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.239Kg / Alloy: 6063 / Perimeter: 544mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

This profile can be used with different types of optics (see page 307).

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.



Aluminium profile

14.011	textured grey	3.40m
14.012	textured white	3.40m
14.013	textured black	3.40m



Internal tray

14.014	textured grey	3.40m
14.015	textured white	3.40m
14.026	textured black	3.40m



Scale 1:1



Optic

See page 307



Joint between profiles

22.044 steel set of 2 units



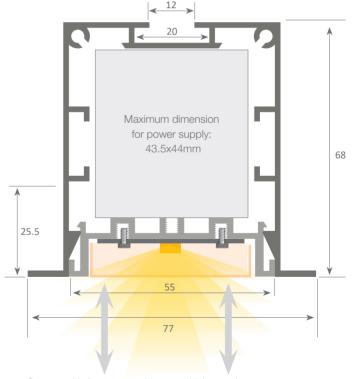
Aluminium endcaps

19.201	grey
19.202	white
19.203	black



20.047 steel





System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



22.039 steel

18cm



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.202Kg / Alloy: 6063 / Perimeter: 562mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.







Aluminium profile

14.011	textured grey	3.40m
14.012	textured white	3.40m
14.013	textured black	3.40m



Recessed tray

14.018	textured grey	3.40m
14.019	textured white	3.40m
14.025	textured black	3.40m





Polycarbonate cover

18.079 frosted 3.40m



Joint between profiles

22.044 steel set of 2 units

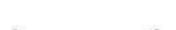


Aluminium endcaps

19.201 grey 19.202 white 19.203 black

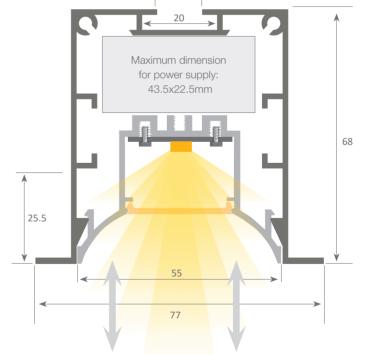


Fixing bracket 20.047 steel



Safety cable

22.039 steel 18cm



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.202Kg / Alloy: 6063 / Perimeter: 562mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in white or textured black. Drivers can be housed inside.

The tray can be removed from the front which means easy maintenance. Also, this tray can be combined also with a "Global" 3 phase rail in order to hang spotlights. For safety we recommend fising a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths. **We offer a 2 year guarantee on the profiles and covers.**



with tray and "Global" 3-phase rail



Scale 1:1

68



Aluminium profile

14.012 textured white 3.40m 14.013 textured black 3.40m



Aluminium tray

14.016 textured white 3.40m 14.017 textured black 3.40m







Trellis

16.019 textured white 3m 16.020 textured black 3m



Joint between profiles

22.044 steel set of 2 units



Fixing bracket 20.047 steel



Aluminium endcaps

white

19.202

19.203 black



Safety cable

22.039 steel 18 cm



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.

77



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in white or textured black. Drivers can be housed inside.

The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety we recommend fising a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths.

We offer a 2 year guarantee on the profiles and covers.



Maximum dimension

for power supply:

43.5x22.5mm

55 77

System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast

and simple maintenance of the electrical installation.



Scale 1:1

68



Aluminium profile

14.012 textured white 3.40m 14.013 textured black 3.40m



Aluminium tray

14.016 textured white 3.40m 14.017 textured black 3.40m



Trellis

16.016 textured white 1.124m 16.017 textured black 1.124m



Joint between profiles

22.044 steel set of 2 units



Aluminium endcaps

19.202 white 19.203 black



Fixing bracket 20.047 steel



Safety cable

22.039 steel 18cm



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series forrecessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.

The internal tray allows us to screw the 20mm rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.

We offer a 2 year guarantee on the profiles and covers.



Scale 1:1





Aluminium profile

14.011	textured grey	3.40m
14.012	textured white	3.40m
14.013	textured black	3.40m



Aluminium tray

14.022	textured white	3.40m
14.023	textured black	3.40m
14.024	textured grey	3.40m



Polycarbonate cover

18.079 frosted 3.40m



Joint between profiles

22.044 steel set of 2 units



Aluminium endcaps

19.201 grey 19.202 white 19.203 black



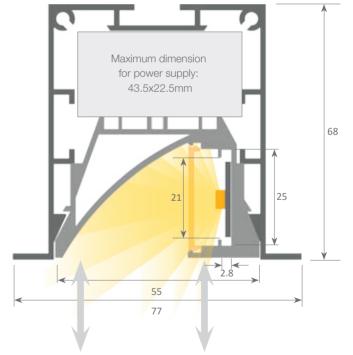
20.047 steel



Safety cable

22.039 steel 18cm





System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium and lacquered in textured white or grey. We recommend combining this profile with our frosted white cover. This is a large profile which has been designed to hold double rigid led strips in order to achieve high levels of luminosity (especially indicated for shopping malls, supermarkets, etc). Drivers can be housed inside.

Profile and cover are available in lengths of 3.4 metres.

We offer a 2 year guarantee on profiles and covers.





Aluminium profile

14.020	textured grey	3.40m
14.021	textured white	3.40m
14.039	textured black	3.40m



Inner plate

22.045 aluminium

200cm



Polycarbonate cover

18.080 frosted 3.40m



Joint between profiles



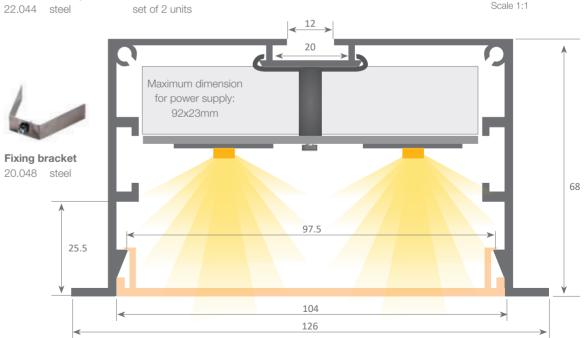
Aluminium endcaps

19.204 grey white 19.205 19.351 black



Plate support

22.047 steel





Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.399kg / Alloy: 6060 / Perimeter: 650mm / Anodising minimum: 15 microns / Purity aluminium: 95-98% / Treatment: T-5



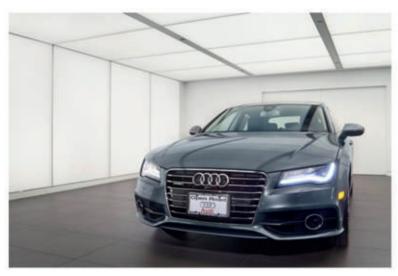




Shinka **One**light is a new way of using light where we introduce light boxes with textile fronts instead of using linear and specific light points.

This way, with only just one luminaire, we can achieve the necessary light without having to create different light points in order to avoid interfering with the architectural design of the space.

The vast range of sizes, shapes and colours, make it a luminaire which can be totally personalised.



Versatile: suitable for surfaces, walls and hanging applications. It can also be used for recessing.



Adaptable: can be used for special geometrical shapes due to the characteristics of both profile and textile.



Customised: this luminaire can be used to promote both personalised publicity messages and also decorative lighting statements.



Dynamic: inside we can include digital, RG or tunable white (HCL) lighting.



F10 Profile

Profile for fixing on the perimeter on internal cavities, furniture, etc. This way the textile can be tightened on the front. It is available in 600cm or 300cm lengths and manufactured in silver anodised, textured lacquered white, and textured black. It can be tightenedd with a silicone strip or a small DUOflex spatula.



F15 Profile

Profile designed for frames with textile fronts but without lighting. This profile is available in lengths of 300cm and in silver anodised. It can be tightened with a silicone strip. Accesories are available such as brackets and hangers.



F35 Profile

Profile designed for manufacturing luminaires, with a depth of only 35mm. It is designed to be illuminated with optic methacrylate such as Dotting or similar, using our Granada ecoled on the edge of the methacrylate (LGP). This profile is available in lengths of 600cm and 300cm, in silver anodised, or textured (black or white). It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and hangers.



F40 Profile

Profile designed for making cubes, luminous counters or for covering columns and supports with fabric. This profile is available in lengths of 300cm in raw aluminium. It can be tightened with a silicone strip. Accesories are available such as brackets and reinforcements for internal structures.



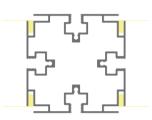
F45 Profile

Profile designed for manufacturing luminaires, with a depth of only 45mm. It is designed with backlighting using ecoled Sideview (rigid led strips with 170° lens). This profile is available in lengths of 600cm and 300cm lengths, in silver anodised, or textured (black or white). It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and hangers.



F50 Profile

Profile for manufacturing luminaires with a depth of 50mm with lighting on 2 sides, and which is iluminated with boxled perimetral rigid strips. This profile is available in lengths of 300cm and 600cm, and in silver anodised. It can be tightened with a silicone strip. Accesories are available such as brackets and reinforcements for internal structure.



FT80 Profile

It is designed to be iluminated with boxled perimetral rigid strips and supplied in lengths of 300cm. This profile is available in silver anodised. It can be tightened with a silicone strip. Accesories are available such as brackets and reinforcements for internal structure.



F80 Profile

Profile designed for manufacturing luminaires, with a depth of only 80mm, with lighting on one side or two sides. It is illuminated with boxled perimetral rigid strips (2 sides), or with ecoled sideview at he back (1 side). This profile is available in lengths of 600cm and 300cm lengths, in silver anodised, textured lacquered white or textured black. It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and reinforcements for internal structure.



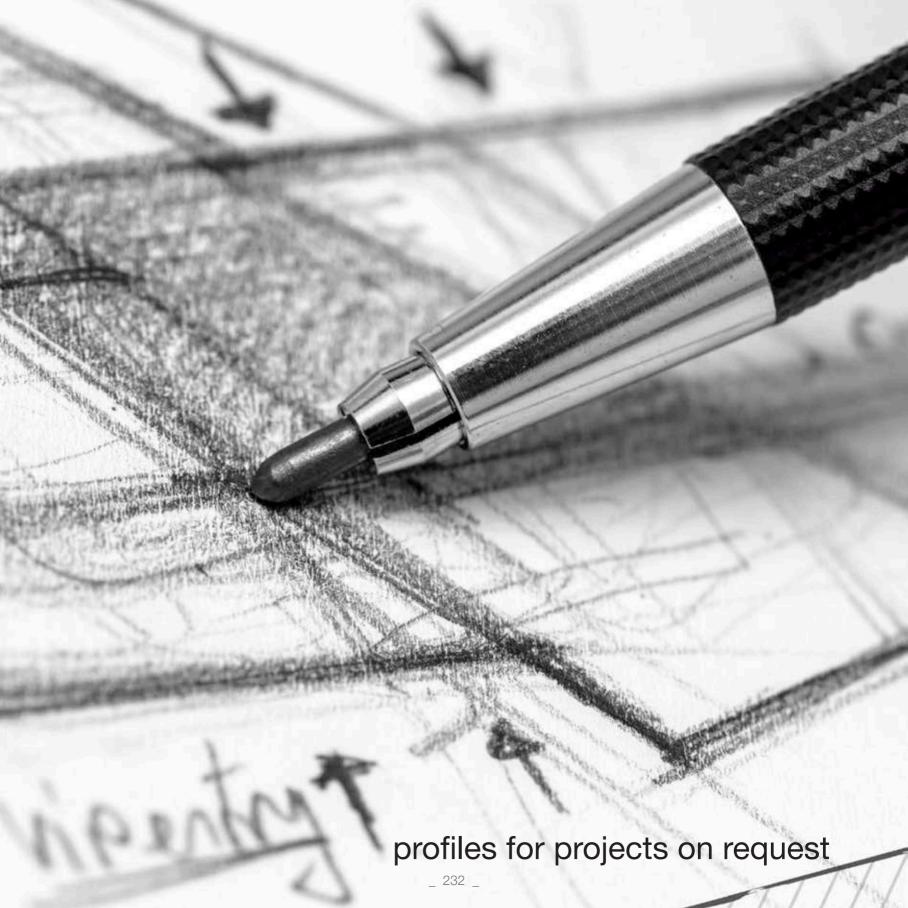
F110 Profile

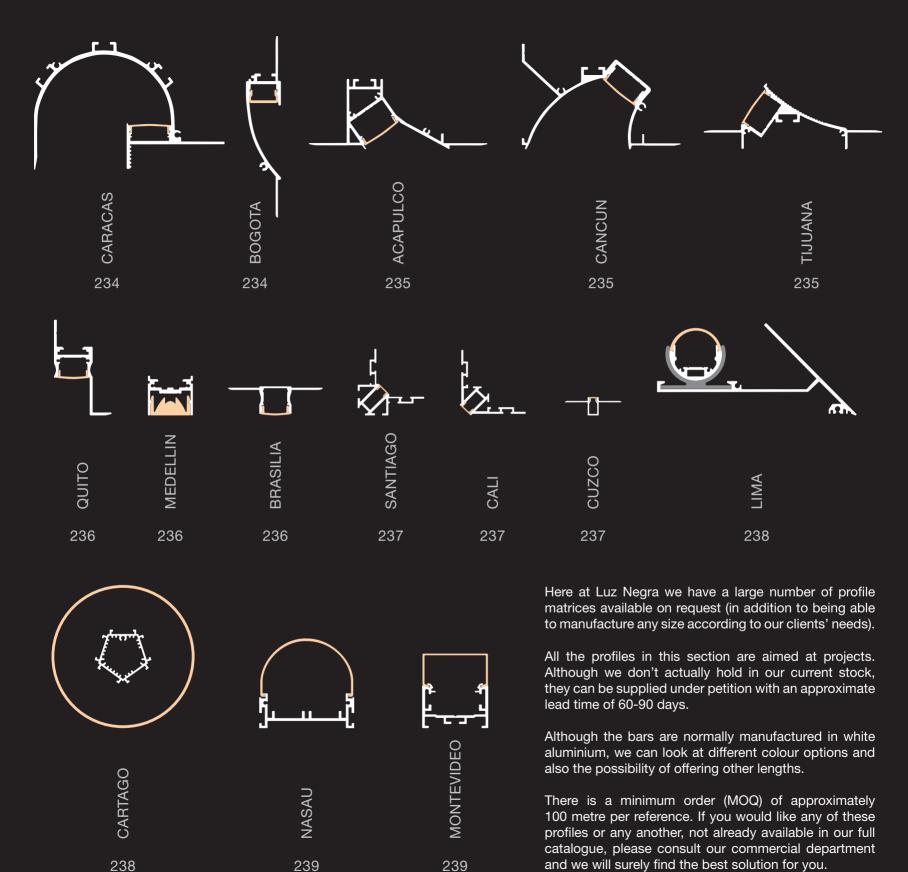
Profile for manufacturing luminaires with a depth of 110mm with lighting on 2 sides, and which is iluminated with boxled perimetral rigid strips. This profile is available in lengths of 300cm and 600cm, and in silver anodised, textured lacquered white or textured black. It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and reinforcements for internal structure.



F150 Profile

Profile designed for manufacturing luminaires, with a depth of only 150mm, with lighting on two sides. It is iluminated with boxled perimetral rigid strips. This profile is available in lengths of 600cm and 300cm lengths, in silver anodised, textured lacquered white or textured black. It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and reinforcements for internal structure.





Scale 1:1

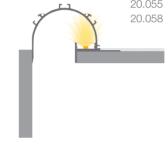
67.8

CARACAS

Aluminium led profile + cover intended for illuminating ceiling perimeters in rooms, giving diffused and ambience lighting. It is finished off with a layer of plaster making it completely integrated in the wall.







47.6 52.1 101 Scale 1:1 18.5

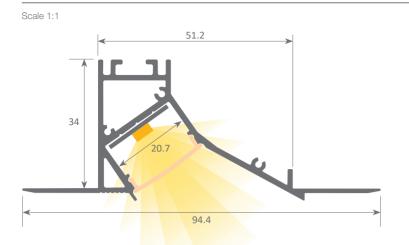
18.5 13.8 96.7

BOGOTA

Aluminum led profile + cover for recessing in walls and designed to offer indirect and soft linear lighting. It is finished off with a layer of plaster making it completely integrated in the wall.

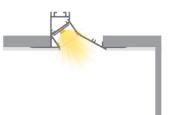
Aluminium profile

00.010	Write	311
Cover		
18.088	frosted	3n
Plastic	endcaps	
19.253	with hole	
19.254	without hole	



ACAPULCO

Aluminum led profile + cover designed to offer indirect and soft linear lighting. It is finished off with a layer of plaster making it completely integrated in the wall. It can be used on walls or ceilings.



Aluminium profile

08.012 white 3m

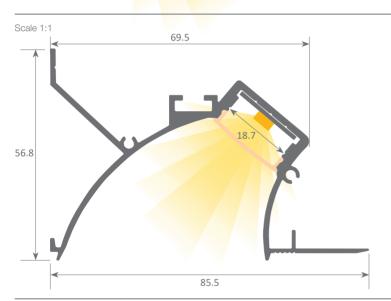
Cover

18.090 frosted 3m

Plastic endcaps

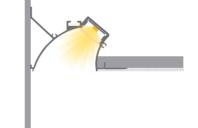
19.257 with hole

19.258 without hole



CANCUN

Aluminium led profile + cover intended for illuminating ceiling perimeters in rooms, giving diffused and ambience lighting. It is finished off with a layer of plaster making it completely integrated in the wall.



Aluminium profile

white 3m

08.013 **Cover**

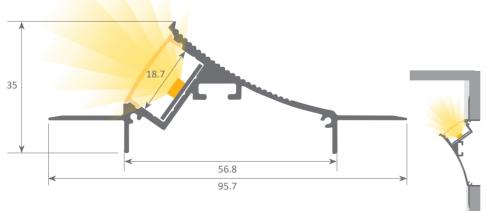
18.091 frosted 3m

Plastic endcaps

19.259 with hole

19.260 without hole

Scale 1:1 TIJUANA



Aluminum led profile + cover designed to offer indirect and soft linear lighting. It is finished off with a layer of plaster making it completely integrated in the wall. It can be used on walls or ceilings.

Aluminium profile

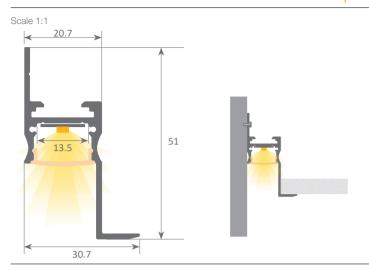
08.014 white 3m

Cover

18.092 frosted 3m

Plastic endcaps

19.261 with hole 19.262 without hole



QUITO

Aluminium led profile + cover intended for illuminating ceiling perimeters in rooms, giving diffused and ambience lighting. It is screwed directly on to the wall and can be finished using ceiling panels such as Armstrong or Pladur drywall plates.

Aluminium profile

19.264

 08.015
 white
 3m

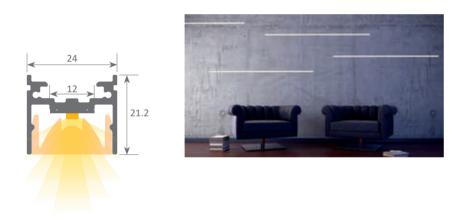
 Cover
 18.093
 frosted
 3m

 Plastic endcaps

 19.263
 with hole

without hole

Scale 1:1



MEDELLIN

Led profile + different covers which, using high luminosity rigid strips, projects the light over long distances.

Aluminium profile

 08.021
 white
 3m

 Methacrylate cover

 18.099
 30° lens
 3m

 18.104
 60° lens
 3m

 18.107
 wallwasher
 3m

 Polycarbonate cover

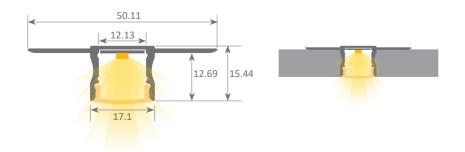
 18.106
 opal
 3m

 Plastic endcaps

 19.275
 with hole

 19.276
 without hole

Scale 1:1



BRASILIA

Aluminium led profile + cover for ceiling applications which remains flush with conventional plasterboard.

Aluminium profile

 08.017
 white
 3m

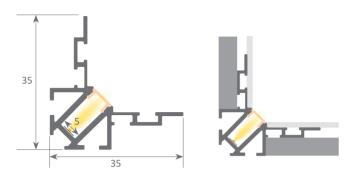
 Cover
 18.095
 frosted
 3m

 Plastic endcaps

 19.267
 with hole

 19.268
 without hole

Scale 1:1



SANTIAGO

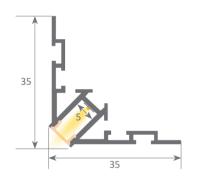
Aluminium led profile + cover for interior architectural corner applications. It is finished off with a layer of plaster making it completely integrated in the wall.

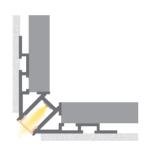
Aluminium profile

08.018	white	3m
Cover		
18.096	frosted	3m
Plastic	endcaps	
10.260	with holo	

19.269 with hole 19.270 without hole

Scale 1:1





CAL

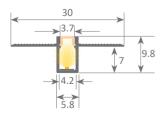
Aluminium led profile + cover for interior architectural corner applications. It is finished off with a layer of plaster making it completely integrated in the wall.

Aluminium profile

08.019	white	3m		
Cover				
18.096	frosted	3m		
Plastic endcaps				

19.271 with hole19.272 without hole

Scale 1:1





CUZCC

Aluminium led profile + cover for ceiling applications which remains flush with conventional plasterboard. As its light line is only 3.7mm wide, this makes it a very fine and elegant lighting option.

Aluminium profile

08.020	white	3m		
Cover				
18.098	frosted	3m		
Plactic andcane				

Plastic endcaps19.273 with hole
19.274 without hole

Scale 1:1

91

LIMA

Aluminium led profile base + adjustable led profile with cover, intended for perimeter ceiling lighting in rooms, offering diffused and ambience lighting. It should rest on a ledge or similar. Its diagonal shaped finishing, means that illumination is totally indirect.

Aluminium profile (Base)

08.016	white	3m
Aluminiu	m profile	(Semicircular)

08.031 white 3m

Cover

18.094 opal 3m

Methacrylate cover

18.099 30° lens 3m 18.104 60° lens 3m 18.107 wallwasher 3m

Plastic endcaps

19.265 with hole19.266 without hole

Clip

20.054 transparent plastic



CARTAGO

Led profile made up of an internal aluminum core with an opal white cover which give us a cylinder with 360° light. Its metal end caps allow power supplies to be housed inside.

Aluminium profile

08.022 white 3m

Cover

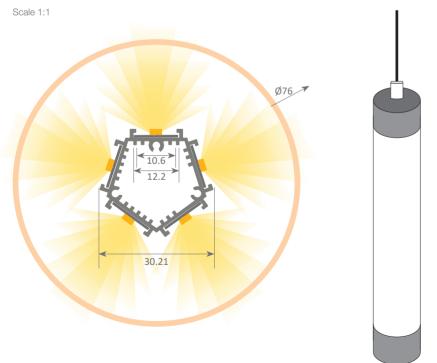
18.100 frosted 3n

Plastic endcaps

19.277 without hole

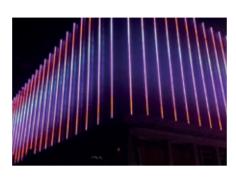
Hanging kit

21.005 silver



Scale 1:1

47.4



NASAU

Aluminum profile + cover for perimeter lighting on facades, buildings or similar.

Aluminium profile

08.029 white 3m **Polycarbonate cover**

18.105 frosted 3m

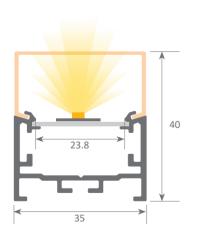
Plastic endcaps

19.291 with hole 19.292 without hole

Clip

20.057 metal

Scale 1:1





MONTEVIDEO

Aluminum profile + cover for perimeter lighting on facades, buildings or similar.

Aluminium profile

 08.030
 white
 3m

 Polycarbonate cover

 18.101
 frosted
 3m

 Plastic endcaps

 19.284
 without hole

Clip

20.056 metal

Panels with led profiles

For our clients we have display panels available with our most popular led profiles (includes led lighting):

Ref: 22.062 Panel measurements: 100x50cm





Detroit See page 62



Tennessee See page 63



Milano See page 44



Frankfurt See page 71



Roma See page 48



Berlín See page 73



Torino See page 60



Paris See page 94







Versalles See page 54



Inferno See page 56



Sophia XL See page 84

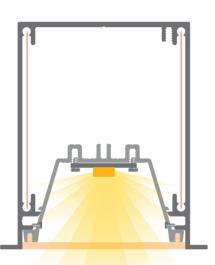
Panels with Big profiles

For our clients we have display panels available with our most popular big profiles (includes led lighting):

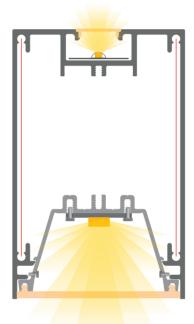
Ref: 22.063

Panel measurements: 100x50cm

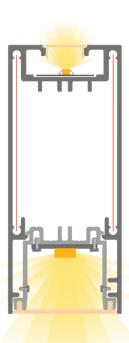




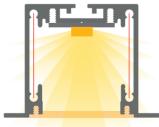




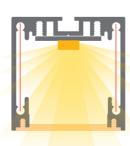
Mún<mark>ich Magn</mark>um See page 196



Múnich Magnum Slim See page 194



Moscú Mini See page 214



M<mark>únich Mi</mark>ni See page 192



Oslo See page 103



Paris XL See page 100

Panels with architectural profiles

For our clients we have display panels available with our most popular architectural profiles (includes led lighting):





Multi-Sample display cases

We have sample cases available for our clients with our most popular profiles (38 models) + technical drawings on a scale of 1:1:

Ref: 22.065

Measurements: 42x30cm

Personalised profile samples

50cm length with Barcelona ecoled in neutral white, fixing clips, bluetouch dimmer switch and power supply.

Includes 1 transparent and 1 frosted cover.

Model of led profile: to be chosen by client. Colour of profile: to be chosen by client.

Ref: 22.066



Free profile samples

At Luz Negra we are specialists in linear lighting and we offer very high quality profiles and covers which we are sure will meet your expectations.

We therefore offer you free 15cm samples so you can assess before executing any project, to make sure they fit to perfection (service for professionals).



Member of:













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