

When led meets aluminium...

We refer to light (from the latin lux, lucis) to the part of the electromagnetic radiation which can be perceived by the human eye.

At Luz Negra we are all passionate about light and everything related to using it; like lighting up a bookshelf, a home, a business... but not in any old way.

Our proposals stem from efficient and ecologic lighting and with an essential ally; the profile.

We design and manufacture profiles and luminaires where light becomes the real protagonist.

Let us enlighten you and we will show you a different way of understanding lighting.



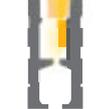
led profile

- 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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| 42 | 68 |
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| 104 | 122 |
| 134 | 150 |
| 162 | 174 |
| 190 | 212 |
| 228 | 232 |
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Index for led profile applications

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

Profiles for embedding

	 PHILADELPHIA MINI NEW	 FRANKFURT	 BOSTON	 BERLIN	 BERLIN XL	 PHILADELPHIA	 DALLAS
"easy-ON" IP65	x	✓	x	✓	✓	x	x
Maximum length (m)	3	6	6	6	6	6	2
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	12x11.95	20.7x7.5	23x8	24x12	28.4x12.5	23x14.5	12.5x17
Guarantee (years)	2	10	2	10	10	2	2
Colours	■ ■	■ ■	■ □	■ ■	■ ■	■ □	■
PAGE	78	71	70	73	74	72	76

Angular profiles

	 TEXAS MINI NEW	 AMSTERDAM	 SPLIT	 ZAGREB	 TEXAS	 SOPHIA	 SOPHIA XL	 SOPHIA ASYMMETRIC NEW
"easy-ON" IP65	x	x	x	x	x	✓	✓	✓
Maximum length (m)	2	3	3	3	6	6	6	6
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	10x10	30x14.4	16x16	16x16	18.5x18.5	19.31x19.31	22.5x22.5	20.40x20.67
Guarantee (years)	2	2	2	2	2	10	10	10
Colours	■	■	■	■	■ □	■ ■	■ ■	■ ■
PAGE	88	86	91	90	82	83	84	87

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Surface profiles

										
	DETROIT	NEW YORK MINI	HARMONY XS	HARMONY	TENNESSEE	MILANO SLIM	MILANO	CALIFORNIA	CALIFORNIA XL	TORINO
"easy-ON" IP65	x	x	x	x	x	✓	✓	x	x	x
Maximum length (m)	2	3	3	3	2	6	6	6	3	6
Stock in factory	■	■	■	■	■	■	■	■ ■	■	■
Dimensions (L-H)	8x7.7	7.6x9	11x4.5	18x5.7	12x8	16x4.05	16x7	17x8	23.5x9.8	18x14
Guarantee (years)	2	2	2	2	2	10	10	2	2	2
Colours	■	■ ■	■ □	■ □	■	■ ■	■ ■	■ □ ■		■
PAGE	62	64	168	166	63	164	44	46	47	60

								
	ROMA	ROMA XL	NEW YORK	VERSALLES	BERNA	INFERNO	CHICAGO	VISBY
"easy-ON" IP65	✓	✓	x	✓	x	✓	x	x
Maximum length (m)	6	6	6	6	2	6	1	3
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	16x11	20.4x11.5	17x14.5	20.4x19.8	40x16	26.5x19.2	6.1x25	25x25
Guarantee (years)	10	10	2	10	2	10	2	2
Colours	■ ■	■ ■	■ □	■ ■	□	■ ■	■	□
PAGE	48	52	50	54	66	56	58	67

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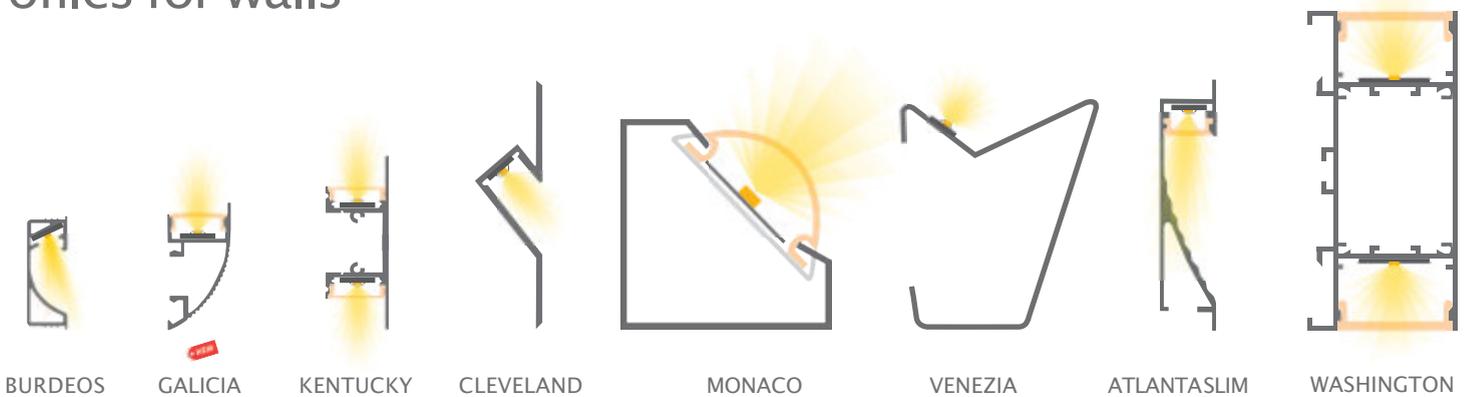
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Architectural led profiles



	ALASKA	BALTIMORE	PORTLAND	MONTANA	BUDAPEST	BELFAST	PRAGA	KANSAS
"easy-ON" IP65	x	x	x	x	x	x	x	x
Maximum length (m)	3	3	3	2	2	2	2	2
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	36x11.3	60.6x26.4	45.1x30.3	61.5x14	34.4x19.7	47.4x26.6	64x26.6	45x46.7
Guarantee (years)	2	2	2	2	2	2	2	2
Colours	■	■	■	■	□	□	□	■
PAGE	131	133	132	130	128	127	126	129

Led profiles for walls



	BURDEOS	GALICIA	KENTUCKY	CLEVELAND	MONACO	VENEZIA	ATLANTASLIM	WASHINGTON
"easy-ON" IP65	x	x	x	x	x	x	x	x
Maximum length (m)	3	2	3	3	2	2	3	3
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	11.3x32	18x32.5	17.3x49.5	19.4x70.2	55x55	56x65	15.8x71	42.3x90
Guarantee (years)	2	2	2	2	2	2	2	2
Colours	□	■	■	■	□	□	■	■
PAGE	140	144	136	138	143	142	141	137

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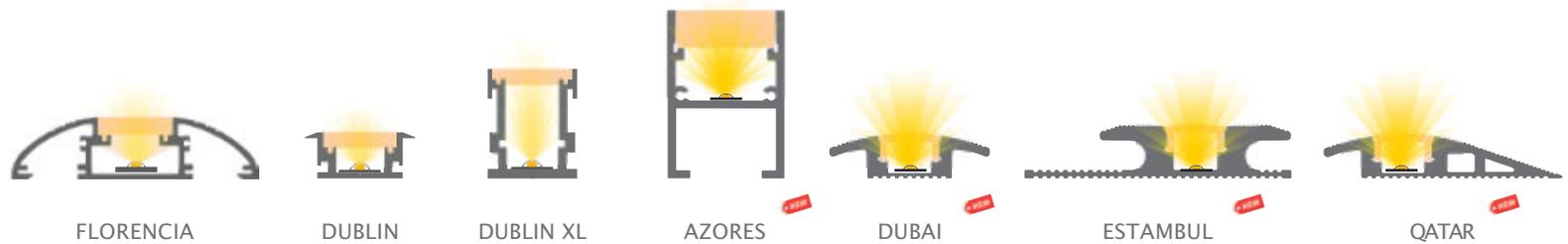
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Led profiles for stairs and skirting boards



	NIZA ECO	NIZA DUO	TOKYO	EDIMBURGO	LONDRES
"easy-ON" IP65	x	x	✓	x	x
Maximum length (m)	2.4	2.4	6	2	2
Stock in factory	■	■	■	■	■
Dimensions (L-H)	53.5x20.5	80x42.5	105.6x28.7	10.2x80	10.2x58
Guarantee (years)	2	2	10	2	2
Colours	■	■	■ ■	□	□
PAGE	114	115	116	110	111

Led profiles for floors



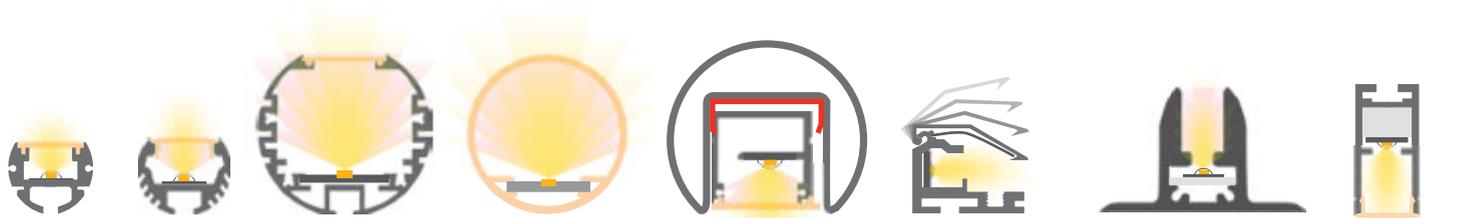
	FLORENCIA	DUBLIN	DUBLIN XL	AZORES	DUBAI	ESTAMBUL	QATAR
"easy-ON" IP65	✓	✓	✓	x	x	x	x
Maximum length (m)	6	6	3	2	3	3	3
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	59.5x14.8	26.6x11	21.3x26.1	28x40	38.1x10.8	63.5x12.7	57.1x10.8
Guarantee (years)	10	10	10	2	2	2	2
Colours	■	■	■	■ ■	■	■	■
PAGE	112	107	108	106	119	118	120

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Circular hanging led profiles

Led profiles for signage



	PARIS	MIAMI	PARIS XL	OSLO OSLO BLACK&WHITE	COMENZA	ALFA 2	GINEBRA	HANNOVER
"easy-ON" IP65	✓	x	✓	x	x	x	x	x
Maximum length (m)	6	6	6	3	5	6	3	6
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	19x15.32	20.5x16.7	39x35.79	Ø38	Ø42.4	28.9x21.5	50x30	15x30.8
Guarantee (years)	10	2	10	2	2	10	10	10
Colours	■ ■	■ □	■ ■	□ ■ Black&White (frosted)	■ (polished stainless steel)	■	■	■
PAGE	94	98	100	103 - 102	146	160	154	152

Other led profiles



	PLETINA	A03	MONTECARLO	COLONIA	SI09	PLEXILED
"easy-ON" IP65	x	x	x	x	x	x
Maximum length (m)	1	6	6	3	3	6
Stock in factory	■	■	■	■	■	■
Dimensions (L-H)	15x3	15x20	13.3x25	40x14	40x7	76x10
Guarantee (years)	2	2	10	10	2	2
Colours	■	■ □ ■	■	■	■	■
PAGE	159	158	161	155	156	157

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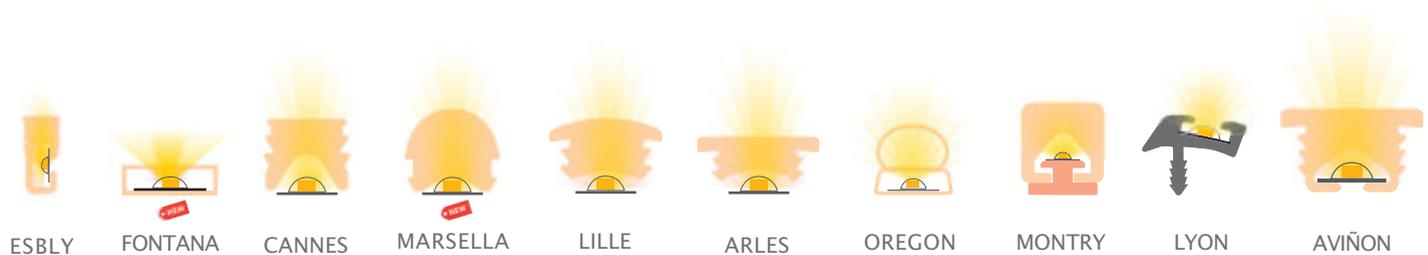
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Silicone led profiles



"easy-ON" IP65	x	x	x	x	x	x	x	x	x
Maximum length. (m)	100	100	100	100	25	1	100	100	40
Stock in factory	■	■	■	■	■	■	■	■	■
Dimensions (L-H)	4x10	6x12	10x10	Ø13	15.6x18	Ø20	12x20	12x20	20x25
Guarantee (years)	2	2	2	2	2	2	2	2	2
Colours	□	□	□	□	□	□	□	□	□
PAGE	176	177	178	180	182	181	183	184	185

Flexible led profiles

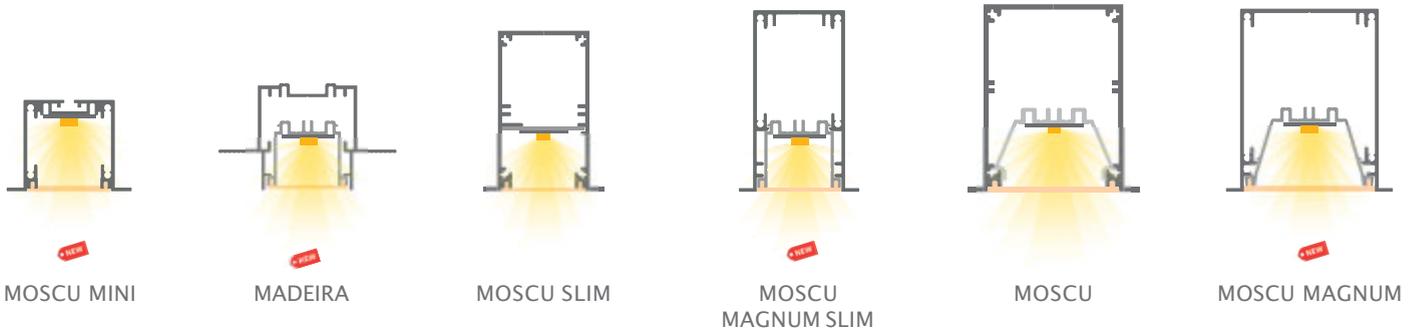


"easy-ON" IP65	x	x	x	x	x	x	x	x	x	x
Maximum length. (m)	40	1	50	10	50	40	5	20	1	25
Stock in factory	■	■	■	■	■	■	■	■	■	■
Dimensions (L-H)	7x15	12.5x4	10x9.5	12x10	13x6.7	21.8x8.4	15x13.6	16.6x15.5	16x16.5	21.1x13
Guarantee (years)	2	2	2	2	2	2	2	2	2	2
Colours	□	□ (transparent)	□	□ (8 colours)	□	□	□	□	■ □	
PAGE	170	186	170	170	170	170	173	170	172	170

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Big profiles for embedding



	MOSCU MINI	MADEIRA	MOSCU SLIM	MOSCU MAGNUM SLIM	MOSCU	MOSCU MAGNUM
"easy-ON" IP65	✓	✓	✓	✓	✓	✓
Maximum length. (m)	6	6	6	6	6	6
Stock in factory	■	■	■	■	■	■
Dimensions (L-H)	52x38	73.85x44.65	50x66.7	52x75	72x78	72x76
Guarantee (years)	10	10	10	10	10	10
Colours	■ □ ■	■	■ □ ■	■ □ ■	■ □ ■	■ □ ■
PAGE	214	124	220	216	221	218

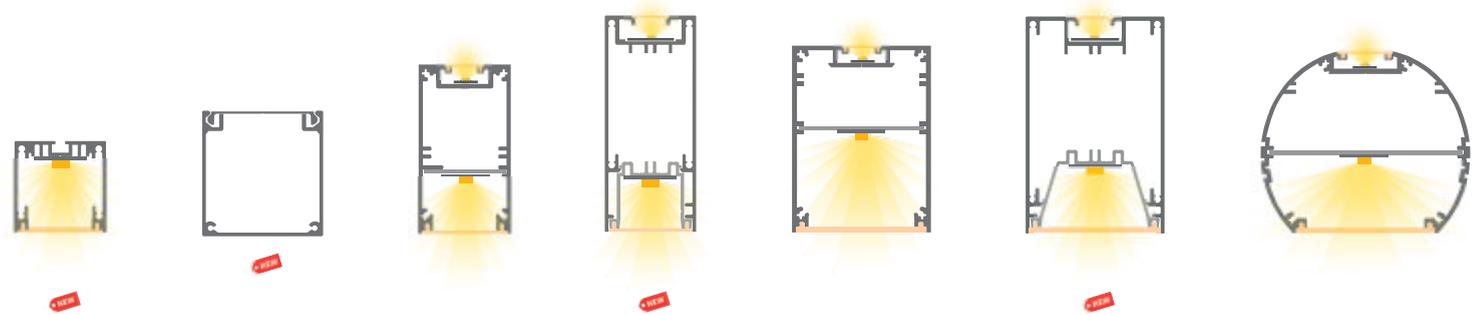


	KRAKOVIA with OPTIC	KRAKOVIA with RECESSED TRAY	KRAKOVIA with tray and "Global" 3-phase rail	KRAKOVIA with tray and trellis	KRAKOVIA ASYMMETRIC	ANDORRA
"easy-ON" IP65	x	x	x	x	x	x
Maximum length. (m)	3.4	3.4	3.4	3.4	3.4	3.4
Stock in factory	■	■	■	■	■	■
Dimensions (L-H)	77x68	77x68	77x68	77x68	77x68	126x68
Guarantee (years)	2	2	2	2	2	2
Colours	■ □ ■	■ □ ■	■ □ ■	■ □ ■	■ □ ■	■ □
PAGE	222	223	224	225	226	227

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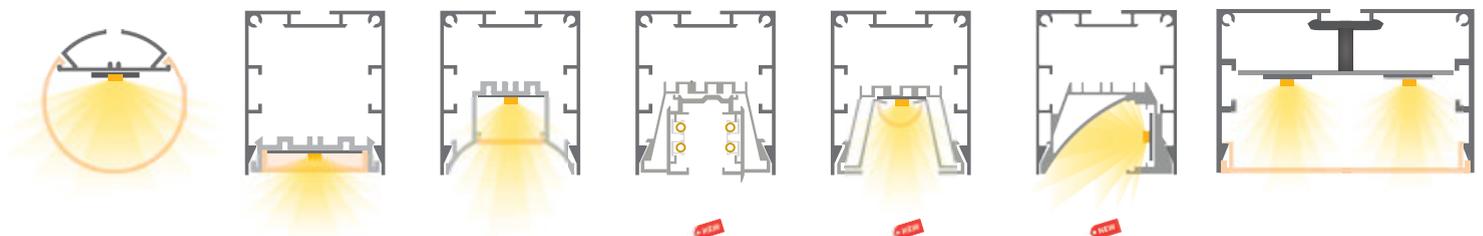
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Big profiles for hanging and surfaces



MUNICH MINI BOX MUNICH SLIM MUNICH MAGNUM SLIM MUNICH MUNICH MAGNUM SICILIA

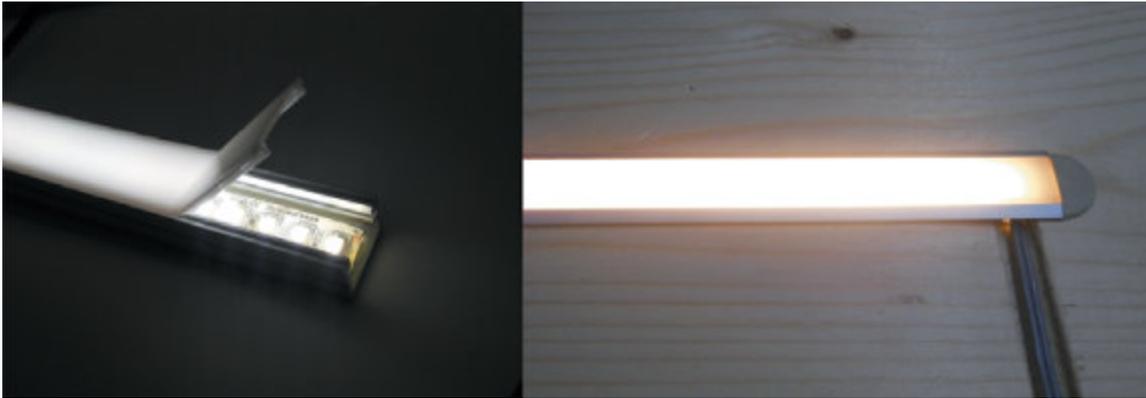
"easy-ON" IP65	✓	x	✓	✓	✓	✓	✓
Maximum length. (m)	6	4	6	6	6	6	6
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	38x38	50x52	38x70.1	38x90	58x78	57.6x90	87x75.31
Guarantee (years)	10	2	10	10	10	10	10
Colours	■ □ ■	■	■ □ ■	■ □ ■	■ □ ■	■ □ ■	■
PAGE	192	202	198	194	200	196	208



HOUSTON GALES with OPTIC GALES with RECESSED TRAY GALES with tray and "Global" 3-phase rail GALES with tray and trellis GALES ASYMMETRIC BRUSELAS

"easy-ON" IP65	x	x	x	x	x	x	x
Maximum length. (m)	3	3.4	3.4	3.4	3.4	3.4	3.4
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	Ø60	58x68	58x68	58x68	58x68	58x68	107x68
Guarantee (years)	2	2	2	2	2	2	2
Colours	■	■ □ ■	■ □ ■	■ □ ■	■ □ ■	■ □ ■	■ □
PAGE	210	203	206	204	205	207	211

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 180.000 m² month.



Billet in the press



Profile extrusion process



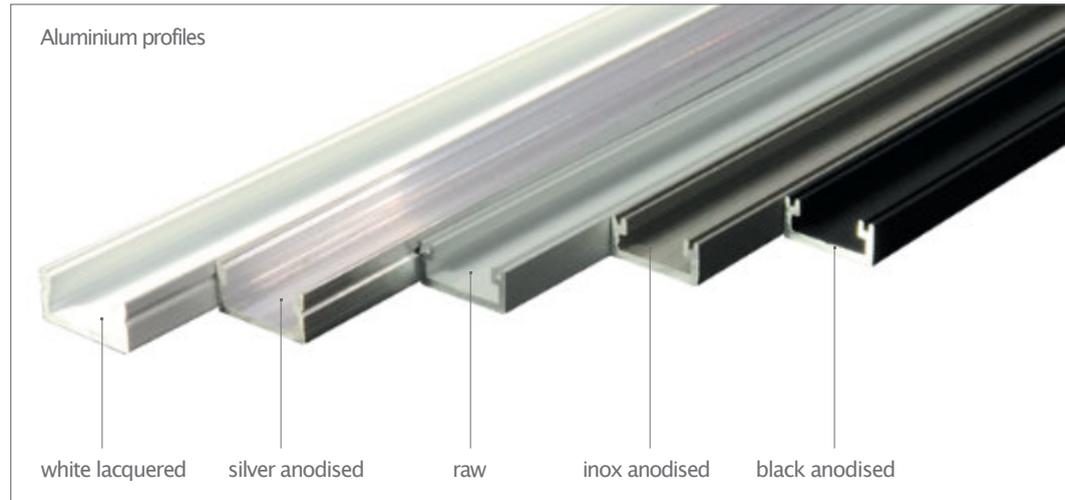
Profile anodising process

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



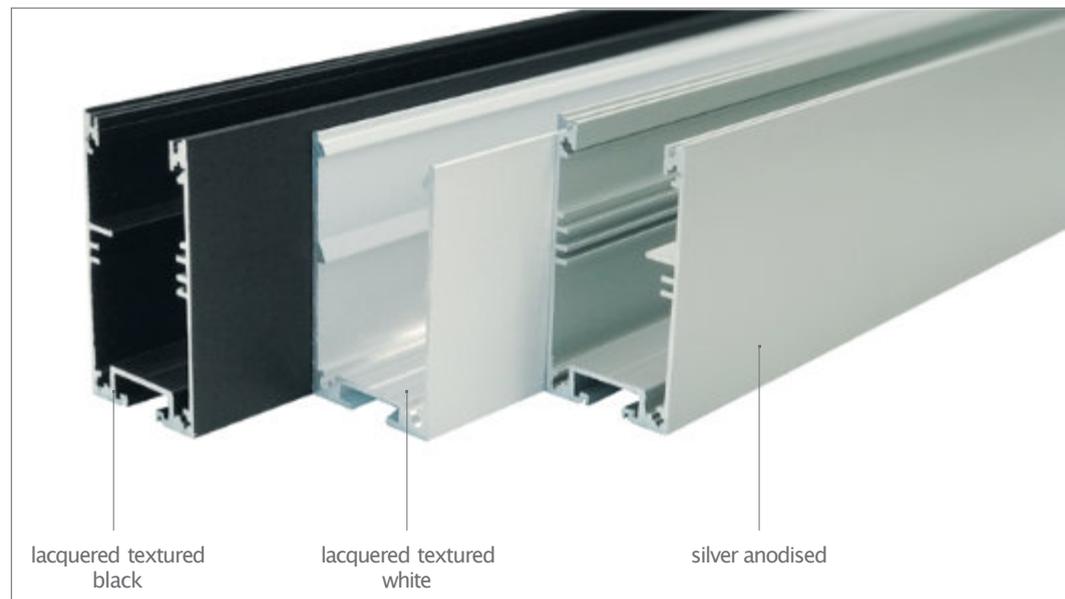
Special anodising can be carried out
on demand, where the standard is
normally silver / inox / black

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 capillarisation (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.



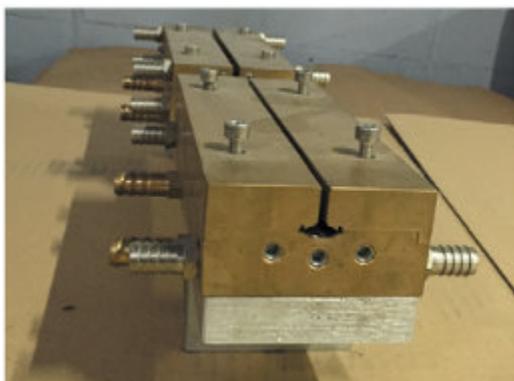
Monomer or
Polycarbonate chippings



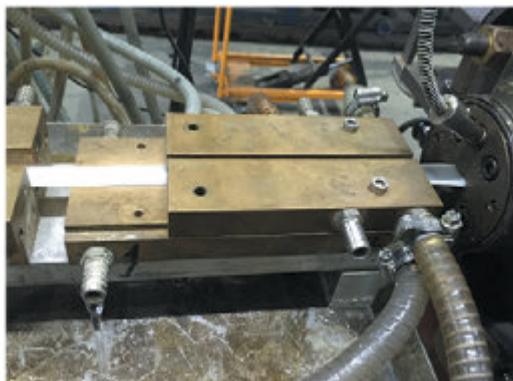
Cover matrix



microprismatic cover



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)	$23.1 \times 10^{-6} / K$
Polymethylmethacrylate (PMMA)	$80 \times 10^{-6} / K$

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

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).

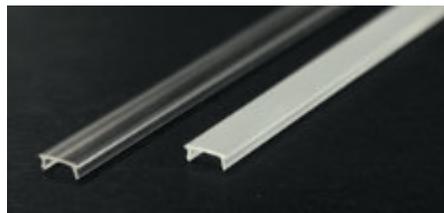
“easy-ON” optic, polycarbonate cover: when combined with the profile, the beam angle will be adjusted depending on the distance between led and covers (on all profiles, each specific beam angle has been indicated).

“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



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 and FLORENCIA)

Optic cover:	each type of profile, depending on the type of cover, offers a different value of light
Transparent:	97% light transmission
Frosted:	75% light transmission
Opal:	55% light transmission
Opaque:	0% light transmission

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.



Methacrylate optic covers
Max. length : 200cm
Optic 30° - optic 60° - optic 90°

Covers for big profiles

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

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

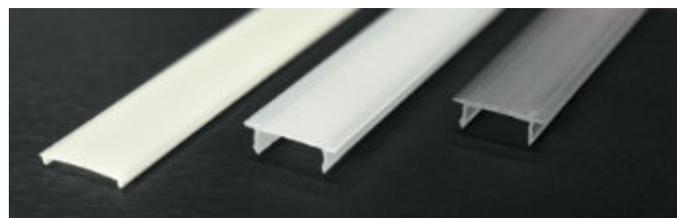
Covers equipped with trellis: designed to reduce the glare values while also optimising the use of the light.

“easy-ON” covers are suitable for anodised profiles, while being on the other hand not combinable with the lacquered ones.



Covers with trellis
The size can be adapted the led strip

“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





Black&White cover



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



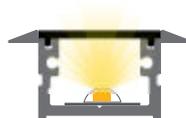
MILANO
See page 44



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”)

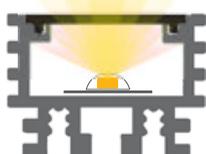
Scale 1:1



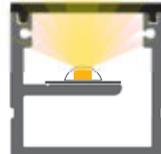
ROMA XL
See page 52



BERLIN XL
See page 74



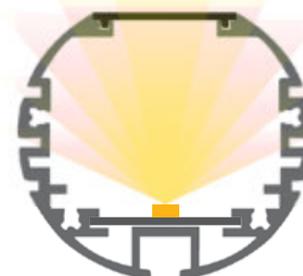
INFERNO
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VERSALLES
See page 54



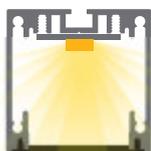
SOPHIA XL
See page 84



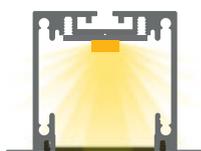
PARIS XL
See page 100

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

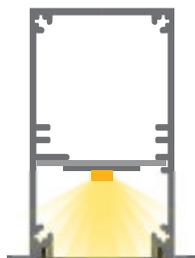
Scale 1:0.5



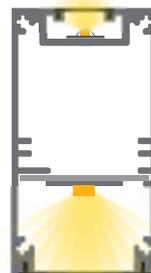
MUNICH MINI
See page 192



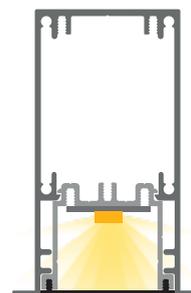
MOSCU MINI
See page 214



MOSCU SLIM
See page 220



MUNICH SLIM
See page 198



MOSCU MAGNUM
SLIM
See page 216



MUNICH MAGNUM
SLIM
See page 194

led profile by Luz Negra

Black&White mini cover (led profile)

Scale 1:1



NEW YORK MINI
See page 64



PHILADELPHIA MINI
See page 78

Oslo Black&White (led profile)

Scale 1:1



OSLO Black&White
See page 102



Black&White XL square cover (led profile)

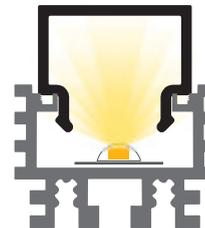
Scale 1:1



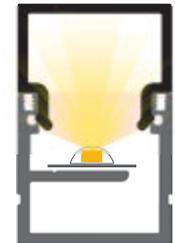
ROMA XL
See page 52



BERLIN XL
See page 74



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.

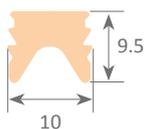


With our new Flex&Cover cover we achieve an improved dots free effect.

CANNES

11.006 white 25m roll – rubber profile PVC – minimum profile curvature: 50mm

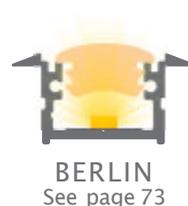
Compatible with:



LILLE

11.008 white 25m roll – rubber profile PVC – minimum profile curvature: 50mm

Compatible with:

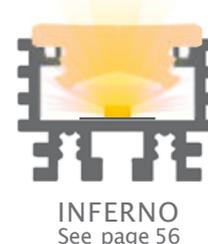
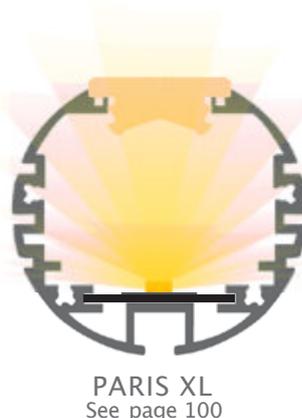


ARLES

11.010 white 25m roll

Rubber profile PVC – minimum profile curvature: 50mm

Compatible with:

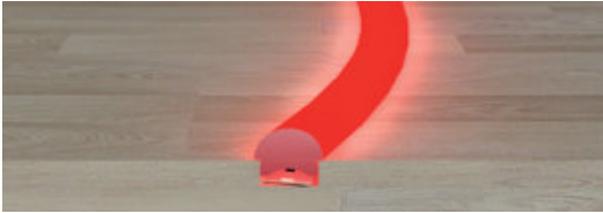


Covers and finishes for led profile

Marsella Flex&Cover

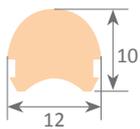
Marsella is a plastic cover for indoor use, available in 8 colours. This cover can be used with 4 led profiles and is also suitable for furniture, milled woods or plasterboard.

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:



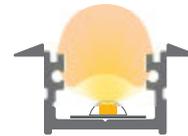
MILANO
See page 44



FRANKFURT
See page 71



ROMA
See page 48



BERLIN
See page 73



PARIS
See page 94



SOPHIA
See page 83

Colours available in stock:



YELLOW
Ref: 11.020



GREEN
Ref: 11.021



BLUE
Ref: 11.022



WHITE
Ref: 11.023



ORANGE
Ref: 11.024



RED
Ref: 11.025



PINK
Ref: 11.026



PURPLE
Ref: 11.027



led profiles for surfaces



MILANO

44



CALIFORNIA

46



CALIFORNIA XL

47



ROMA

48



NEW YORK

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ROMA XL

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VERSALLES

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INFERNO

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CHICAGO

58



TORINO

60



DETROIT

62



TENNESSEE

63



NEW YORK
MINI

64



BERNA

66



VISBY

67

led profile by Luz Negra

Our PROFESSIONAL led profile line 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 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 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 led strips.

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

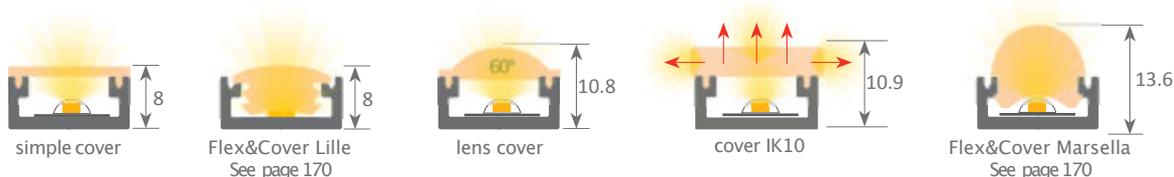
MILANO



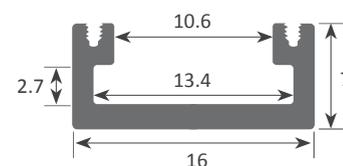
IP65



Scale 1:1



Scale 1:2



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
01.003	anodised inox	2m
01.004	anodised silver	6m
01.005	anodised black	6m
01.006	anodised inox	6m



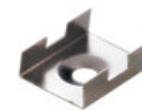
Plastic endcaps

19.001	grey without hole
19.002	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



Clip

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



Polycarbonate cover IK10

18.012	frosted	2m
18.013	frosted	6m



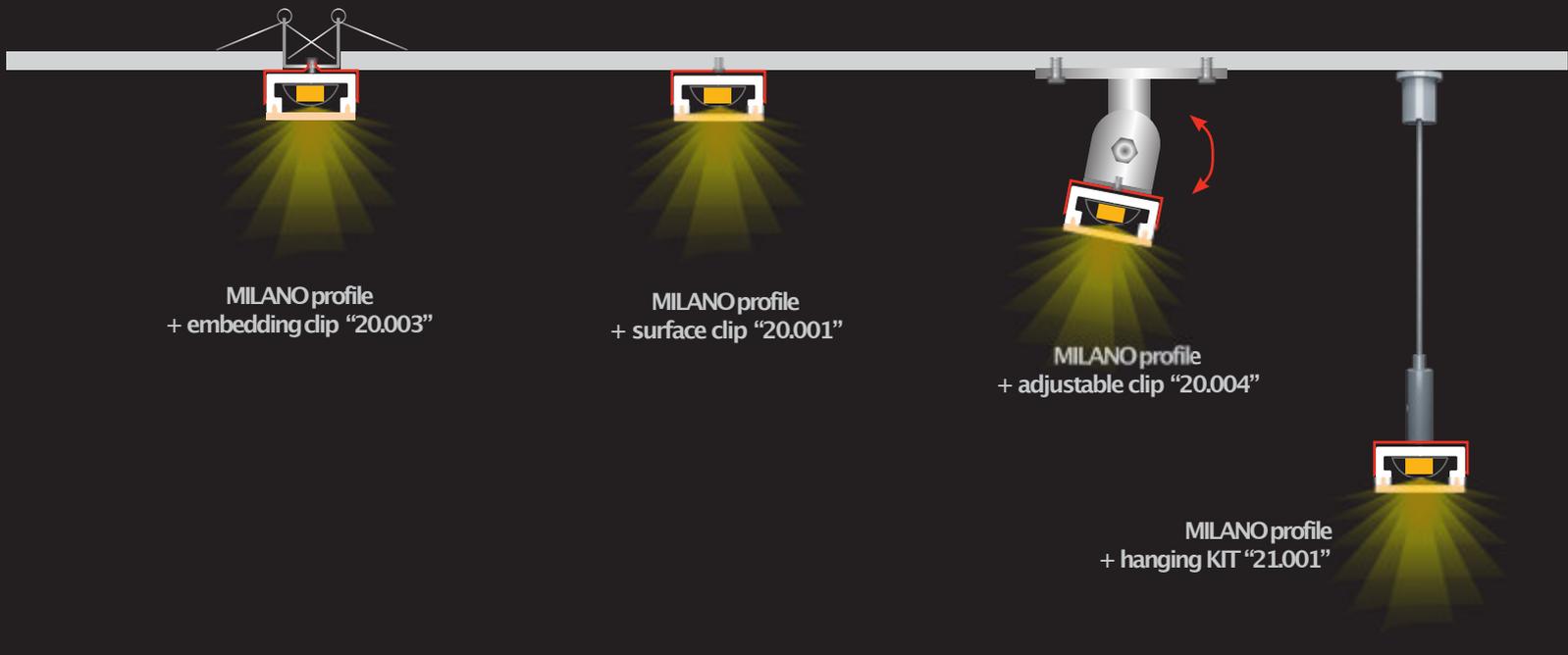
New flexible Slim Milano

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 V0



Embedding clip
20.003 chrome steel
(clip not included)



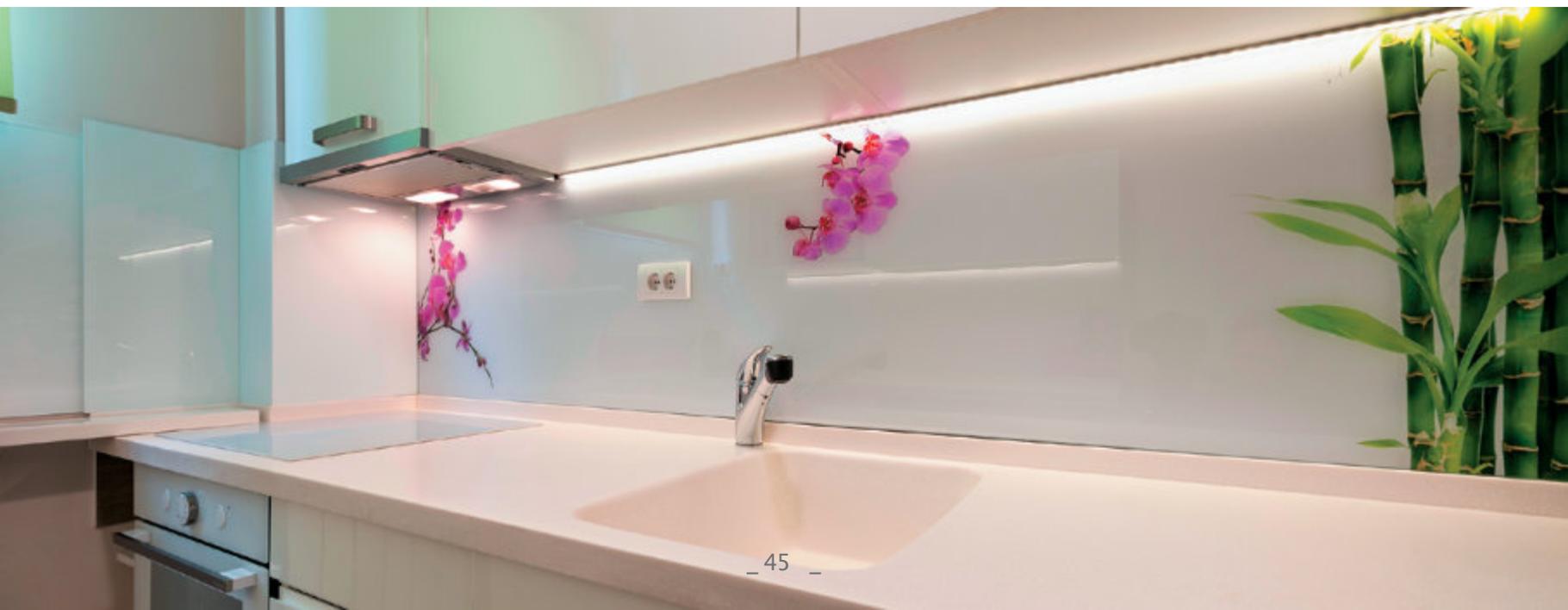
Adjustable bracket
20.004 chrome steel
(clip not included)



Hanging KIT
21.001 silver 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)



led profile by Luz Negra

CALIFORNIA

Led profile BASIC series, for surfaces with only 8mm height. 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 to achieve homogenous lighting and without seeing the led dots.

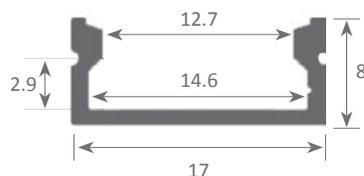
We offer 2 years guarantee on profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile

01.007	anodised silver	2m
01.008	white lacquered	2m
01.009	raw	2m
01.010	anodised silver	6m
01.011	white lacquered	6m
01.012	raw	6m



Plastic endcaps

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



Clip

20.005	transparent plastic
--------	---------------------



90° angle bracket

22.001	steel (52x13mm)
--------	-----------------



Methacrylate cover

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



Embedding clip

20.003	chrome steel (clip not included)
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Adjustable bracket

20.004	chrome steel (clip not included)
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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)

led profile by Luz Negra

Led profile BASIC serie for surfaces (only 9.8mm high), 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.

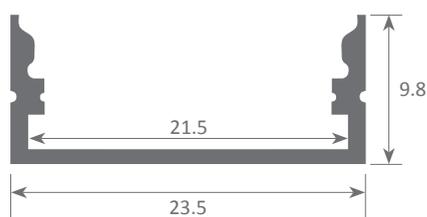
We offer a 2 year guarantee on our profiles and covers.

CALIFORNIA XL

Scale 1:1



Scale 1:2



Aluminium profile

02.011 anodised silver 3m



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)



With double flexible strip of 10mm



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

led profile by Luz Negra

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 5 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 led strips.

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

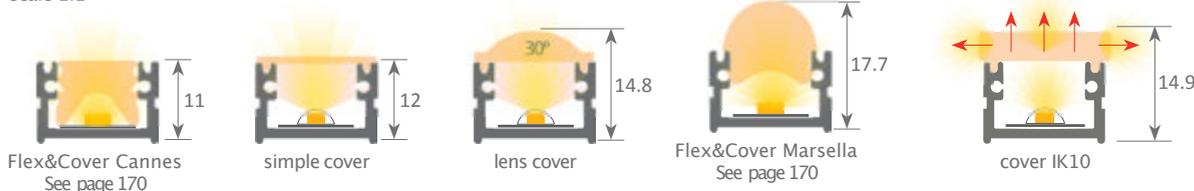
ROMA



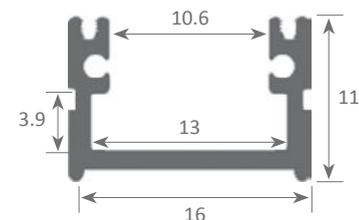
IP65



Scale 1:1



Scale 1:2



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
02.003	anodised inox	2m
02.004	anodised silver	6m
02.005	anodised black	6m
02.006	anodised inox	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



Clip

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

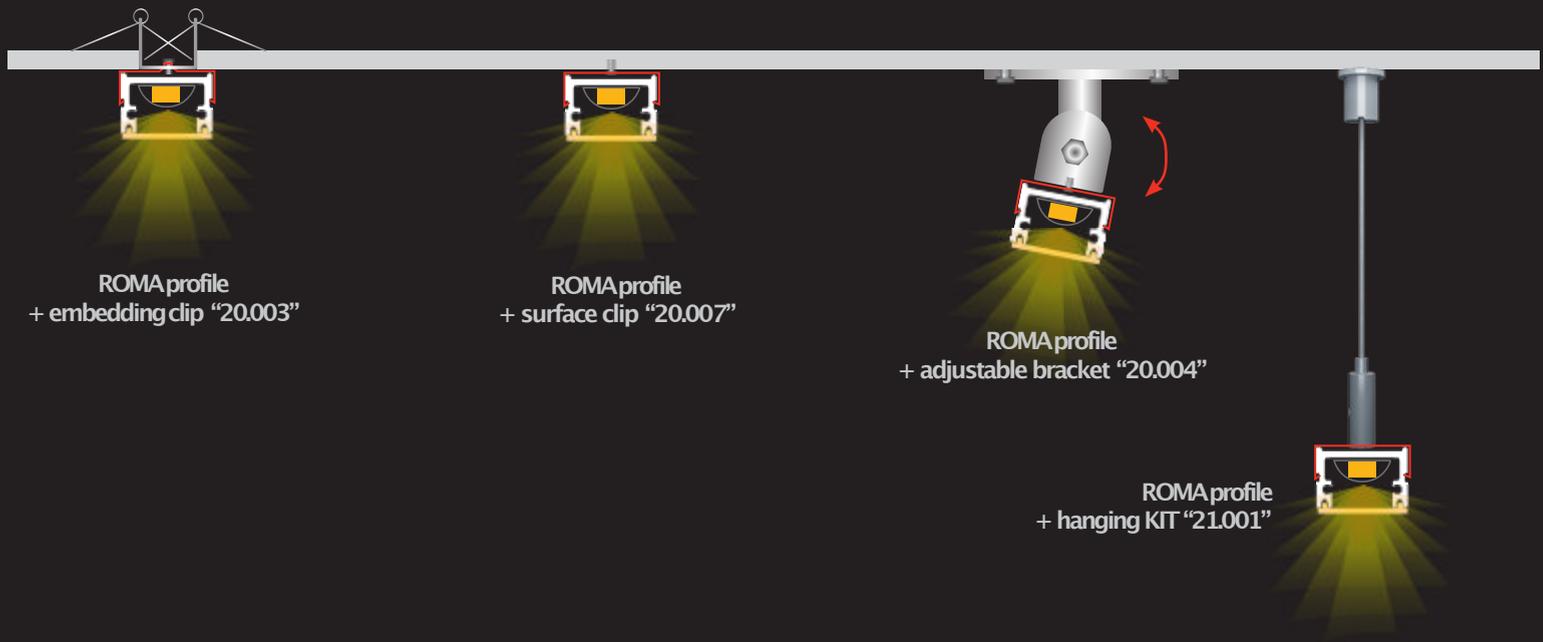


Polycarbonate cover IK10

18.012	frosted	2m
18.013	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: 0.143kg / Alloy: 6063 / Perimeter: 90mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof V0



ROMA profile
+ embedding clip "20.003"

ROMA profile
+ surface clip "20.007"

ROMA profile
+ adjustable bracket "20.004"

ROMA profile
+ hanging KIT "21.001"



Embedding clip
20.003 chrome steel
(clip not included)



Adjustable bracket
20.004 chrome steel
(clip not included)



Hanging KIT
21.001 silver 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)



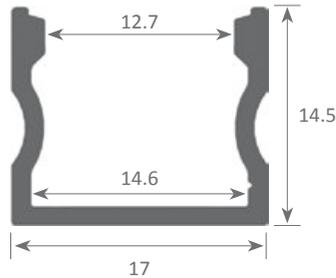
Our BASIC led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, lacquered white and raw aluminium (on demand we can supply different anodised and lacquered finishes). Ideal for wall surfaces, furniture, shelves and similar.

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 led strips.

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



Scale 1:2



Scale 1:1



Aluminium profile

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



Plastic endcaps

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



Clip

20.005	transparent plastic
--------	---------------------



90° angle bracket

22.001	steel (52x13mm)
--------	-----------------



Methacrylate cover

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



Embedding clip

20.003	chrome steel (clip not included)
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Adjustable bracket

20.004	chrome steel (clip not included)
--------	-------------------------------------



Adhesive magnet

42.001	12mm	1m
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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)



led profile by Luz Negra

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 3 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 led strips.

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

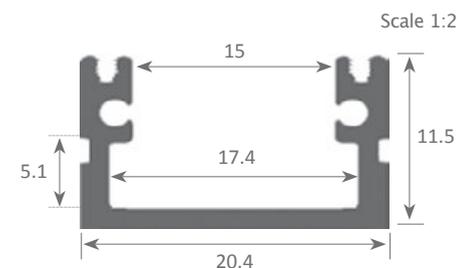
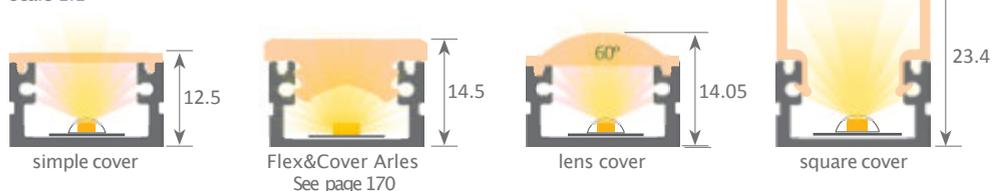
ROMA XL



IP65



Scale 1:1



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



Aluminium profile

02.007	anodised silver	2m
02.008	anodised black	2m
02.009	anodised silver	6m
02.010	anodised black	6m



Plastic endcaps

19.022	without hole
19.023	with hole



Plastic endcaps

19.024	without hole
19.025	with hole



Endcaps for square cover

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



Polycarbonate cover “easy-ON”

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



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

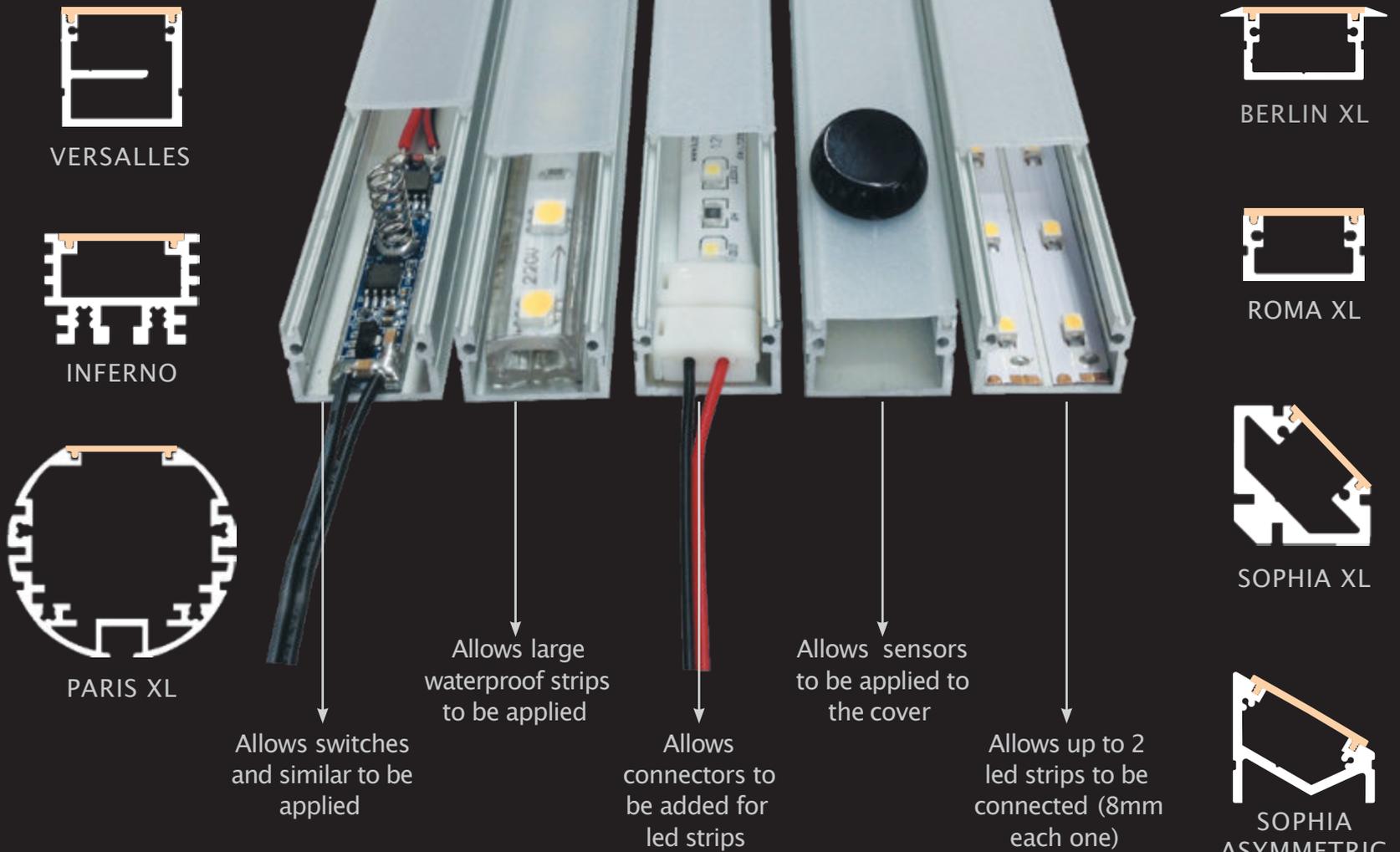


Square cover

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



VERSALLES

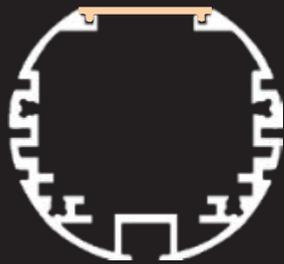
BERLIN XL



INFERNO



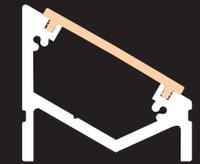
ROMA XL



PARIS XL



SOPHIA XL



SOPHIA ASYMMETRIC

Allows switches and similar to be applied

Allows large waterproof strips to be applied

Allows connectors to be added for led strips

Allows sensors to be applied to the cover

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

¿Why choose led profileXL?

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 silver 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)

led profile by Luz Negra

VERSALLES



IP65



Our PROFESSIONAL led profile series for surfaces 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.

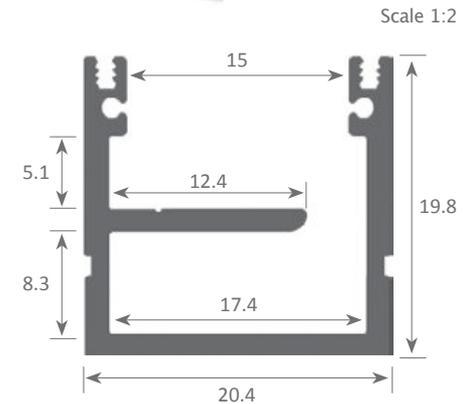
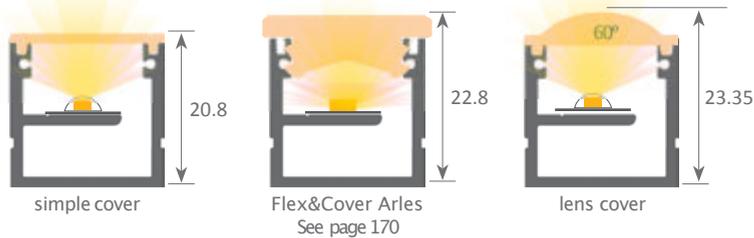
Its cover (available in 3 different finishings), which offers our “easy-ON” system, once combined with this profile provides an IP65 rating to the luminaire. It can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

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-Cies led 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.



Aluminium profile

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



Plastic endcaps

19.034	without hole
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Endcaps for square cover

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



Clip

20.009	stainless steel
20.010	black oxide finish



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



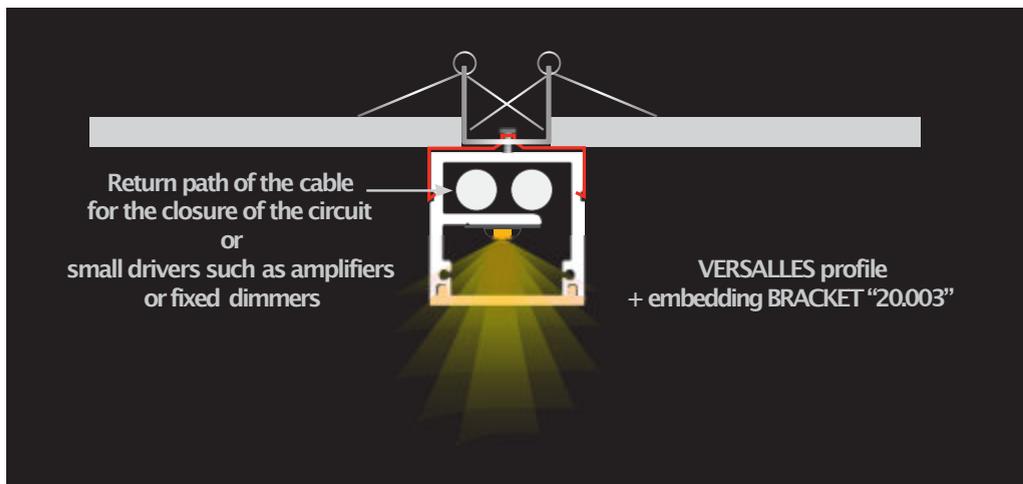
Square cover

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 V0



Embedding clip
20.003 chrome steel
(clip not included)



Adjustable bracket
20.004 chrome steel
(clip not included)



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)

led profile by Luz Negra

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity aluminium and available in silver and black anodised. Ideal for wall surfaces, furniture, shelves and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.

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

Its cover (available in 3 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 offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

INFERNO

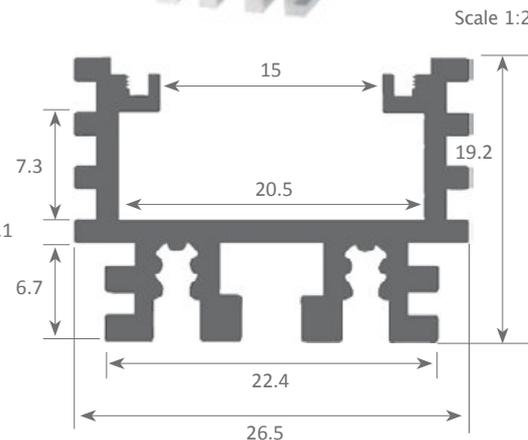
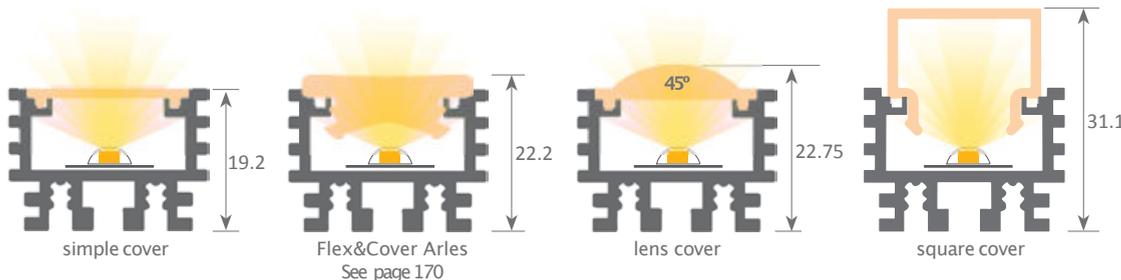


IP65



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.



Aluminium profile

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



Plastic endcaps

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



Aluminium endcaps

19.041	anodised silver without hole
19.042	anodised silver with hole



Endcaps for square cover

19.043	without hole (white)
19.044	without hole (black)



Polycarbonate cover "easy-ON"

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



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

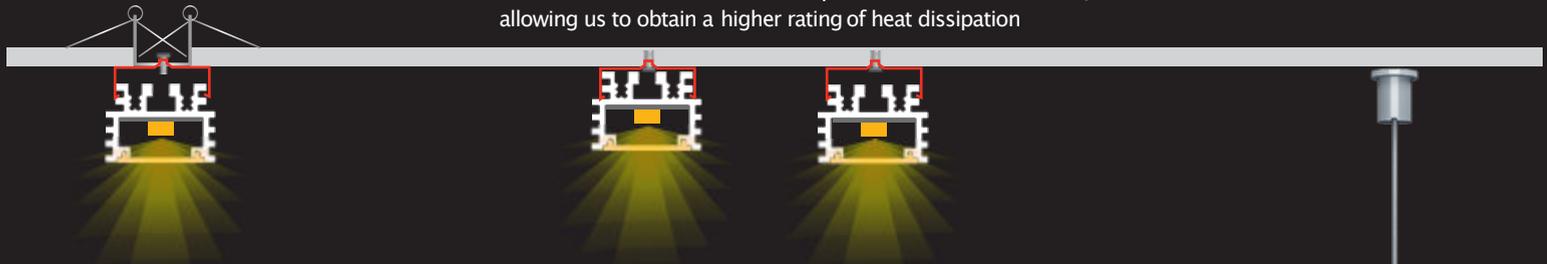
18.032	frosted	2m
18.102	Black&White	2m
18.033	frosted	6m
18.034	Black&White	6m



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 V0

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



INFERNO profile
+ embedding clip "20.003"

INFERNO profile
+ surface bracket "20.013"

INFERNO profile
+ hanging KIT "21.001"

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



22.003 steel bracket
90° Bracket
It is fixed with double-sided adhesive tape.



Clip
20.012 chrome steel
20.013 black oxide finish



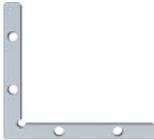
Adjustable bracket
20.004 chrome steel
(clip not included)



Embedding clip
20.003 chrome steel
(clip not included)



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)



90° angle bracket
22.003 steel

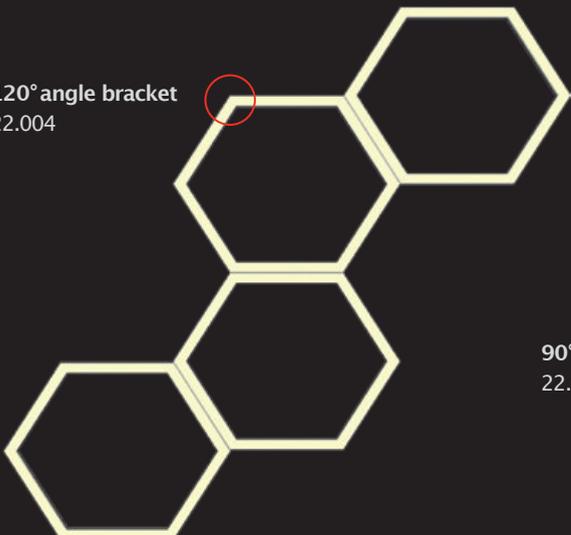


120° angle bracket
22.004 steel

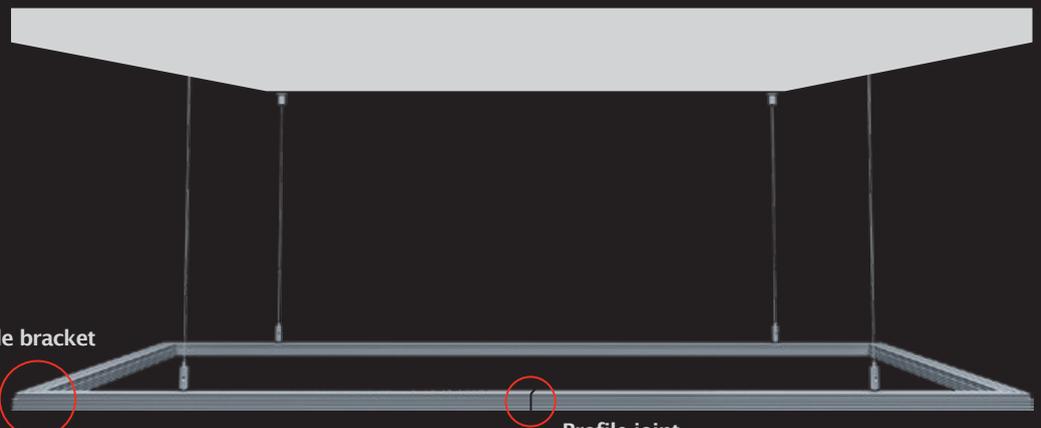


Profile joint
22.005 steel

120° angle bracket
22.004



90° angle bracket
22.003



Profile joint
22.005

led profile by Luz Negra

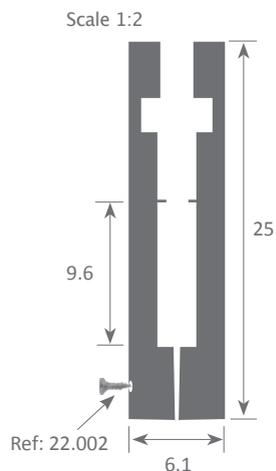
CHICAGO

Led profile 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.



Scale 1:1



Aluminium profile
01.015 anodised silver 1m



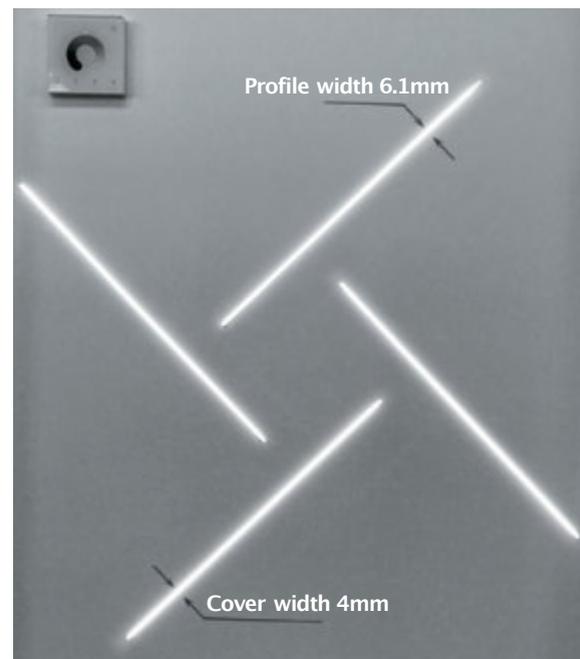
Endcaps
19.014 without hole
19.015 with hole



Methacrylate cover
18.021 opal 1m
(to simply installation we recommend fixing the cover with double sided tape).



Fixing screw
22.002 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: 0.285kg / Alloy: 6063 / Perimeter: 116.6mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)



led profile by Luz Negra

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 led strips.

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

TORINO

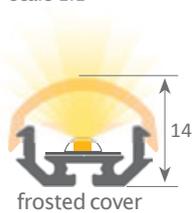


Torino with frosted cover

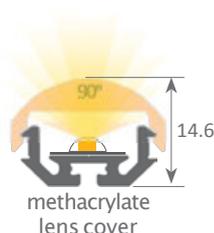
Torino with lens

Scale 1:2

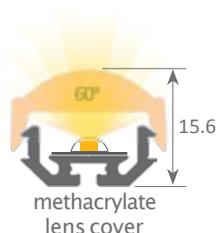
Scale 1:1



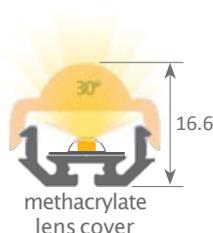
frosted cover



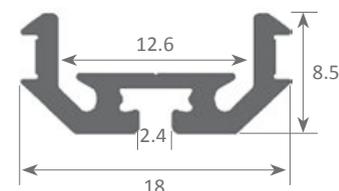
methacrylate lens cover



methacrylate lens cover



methacrylate lens cover



Aluminium profile

02.026 anodised silver 2m
02.027 anodised silver 6m



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 2m



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

Project carried out by ESTUDI314BCN
Led profile + ecoled flexible led strips by Luz Negra



led profile by Luz Negra

DETROIT

A surface led profile with 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 Cies due to its PCB (only 4mm wide).

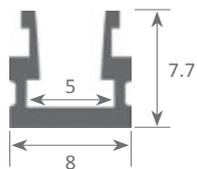
We offer 2 years guarantee on profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile
01.013 anodised silver 2m



Plastic endcaps
19.011 with hole



Clip
20.006 chrome steel



Methacrylate 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)

led profile by Luz Negra

TENNESSEE

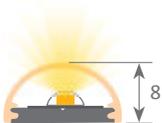
Our led profile series for surfaces is only 8mm high and manufactured in high purity anodised aluminium. This profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions. Its white cover completely embraces the profile and provides a greater angle of light emission.

It is suitable for led strips with a maximum width of 13mm, 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 led strips.

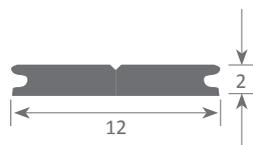
We offer a 2 year guarantee on both profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile
01.014 anodised silver 2m



Plastic endcaps
19.012 with hole
19.013 without hole



Polycarbonate cover
18.020 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
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)

led profile by Luz Negra

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 Cies led strips.

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

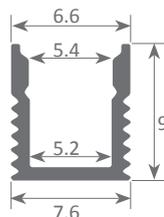
NEW YORK MINI



Scale 1:1



Scale 1:2



Aluminium profile

02.029 anodised silver 3m
02.030 anodised black 3m



Plastic endcaps

19.215 white with hole
19.216 white without hole
19.288 black without hole
19.287 black with hole



Clip

20.049 chrome steel



Polycarbonate cover

18.081 frosted 3m



Black&White cover

18.085 Black&White 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
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

led profile by Luz Negra

BERNA

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 adhesive tape.

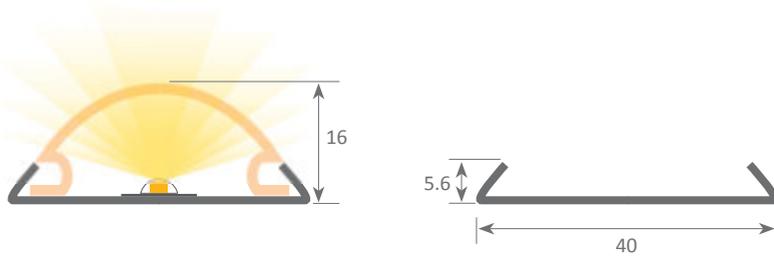
Suitable for led strips with a maximum width of 35mm and a power not greater than 35W/m. Apart from the flexible led strips, rigid ones can also be combined with this profile).

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

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



Scale 1:1



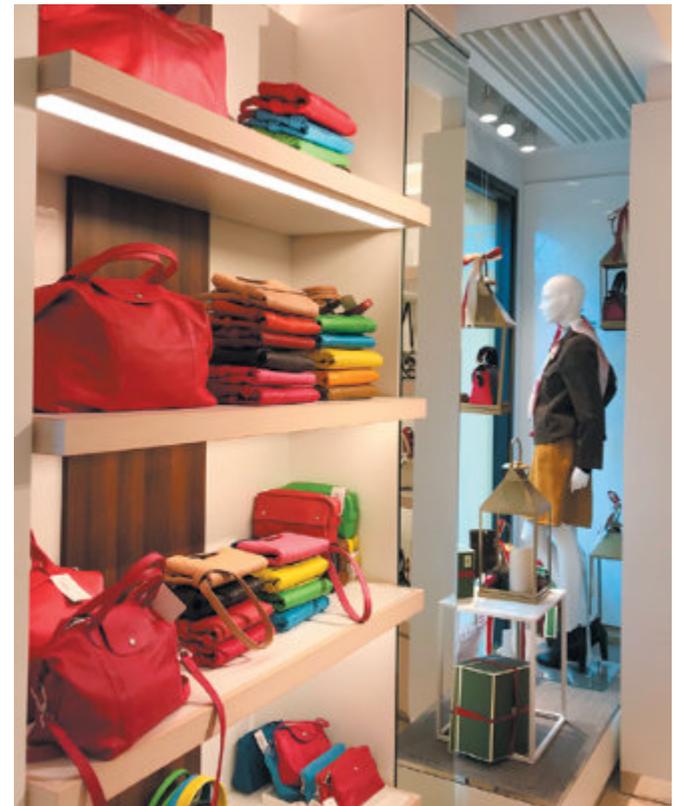
Aluminium profile
02.028 white aluminium 2m



Plastic endcaps
19.286 methacrylate frosted



Methacrylate cover
18.040 frosted white 2m



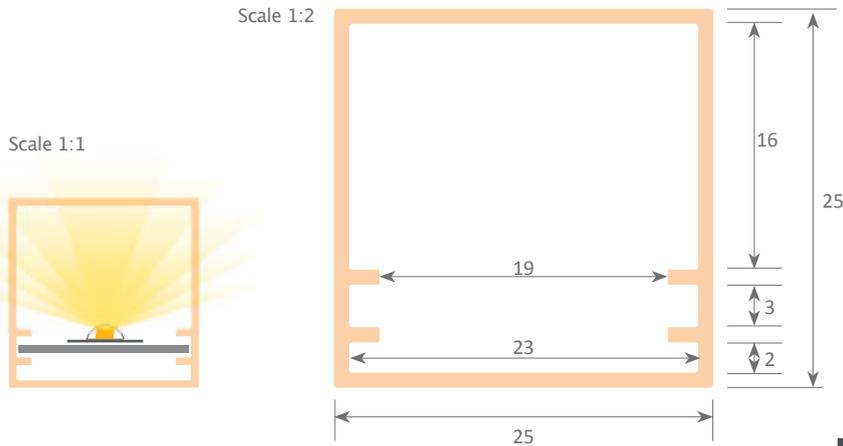
led profile by Luz Negra

VISBY

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-Comera led strips.

We offer a 2 year guarantee.



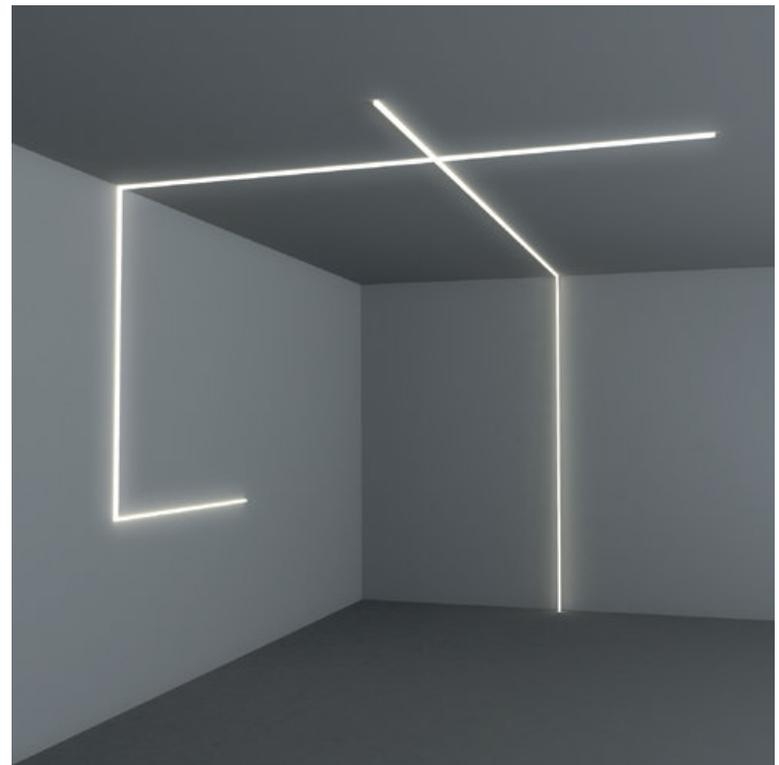
Polycarbonate profile
02.031 opal white 3m



Inner plate
22.048 aluminium 2m



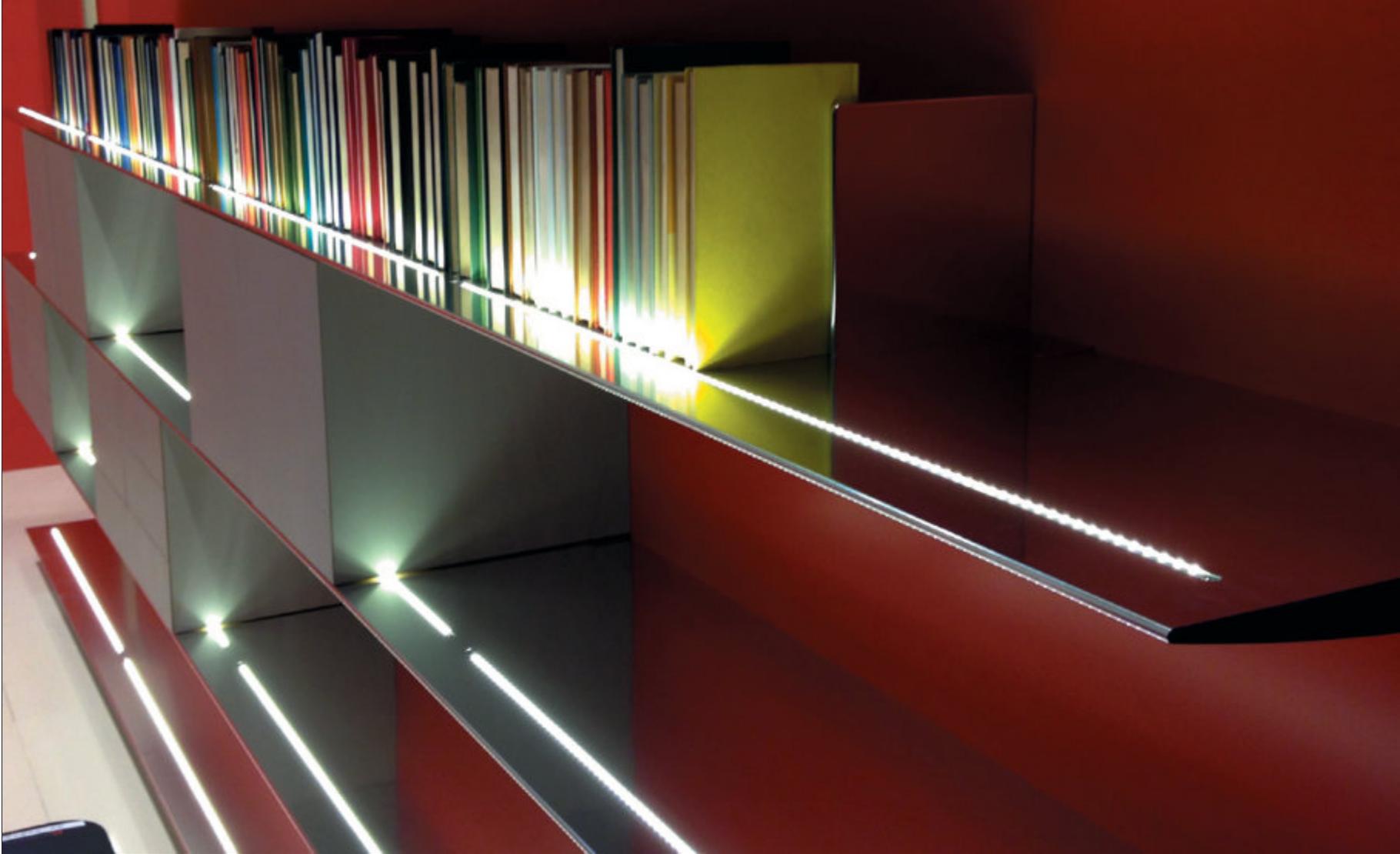
Endcaps
19.225 without hole



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)



led profiles for recessing



BOSTON
70



FRANKFURT
71



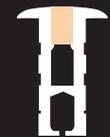
PHILADELPHIA
72



BERLIN
73



BERLIN XL
74



DALLAS
76



PHILADELPHIA
MINI
78

led profile by Luz Negra

BOSTON

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.

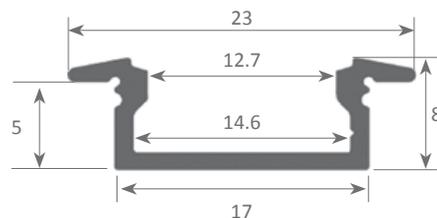
We offer a 2 year guarantee on our profiles and covers.



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



Plastic endcaps

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

* California's endcaps can also be used



Clip

20.005	transparent plastic
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Methacrylate cover

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



90° angle bracket

22.001	steel (52x13mm)
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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)

led profile by Luz Negra

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

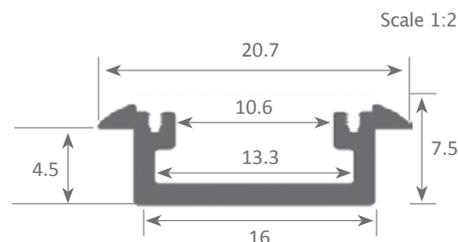
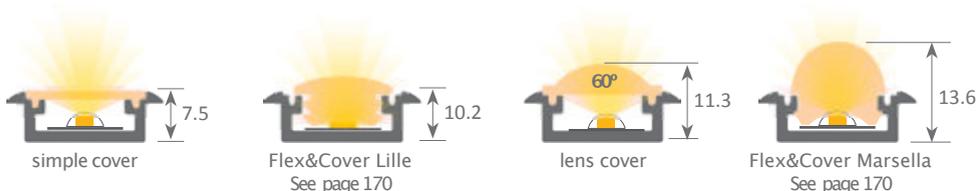
FRANKFURT



IP65



Scale 1:1



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 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



90° angle bracket

22.001	steel (52x13mm)
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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 V0

led profile by Luz Negra

PHILADELPHIA

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.

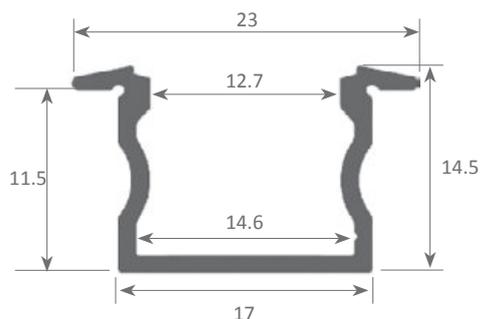
We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



Aluminium 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



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
--------	---------------------



Methacrylate cover

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



Embedding clip

20.003	chrome steel
	(clip not included)



Adjustable bracket

20.004	chrome steel
	(clip not included)



90° angle bracket

22.001	steel (52x13mm)
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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)

led profile by Luz Negra

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

BERLIN

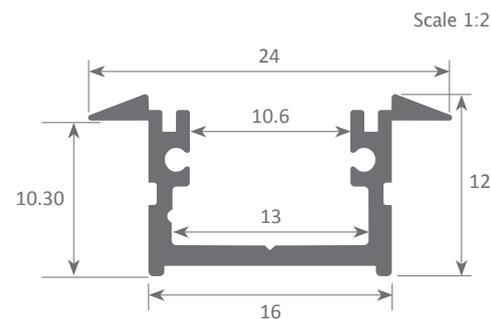
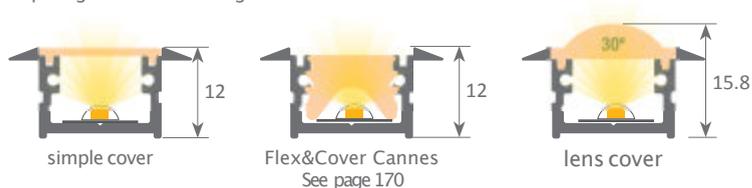


IP65



Scale 1:1

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



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	
19.057	grey for lens
19.058	black for lens



Clip

20.007	chrome steel
20.008	black oxide finish



90° angle bracket

22.001	steel (52x13mm)
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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
18.010	lens	2m
18.009	Black&White	6m
18.011	lens	6m



Embedding clip

20.003	chrome steel
(clip not included)	



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

led profile by Luz Negra

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 3 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 12mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces.

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

BERLIN XL

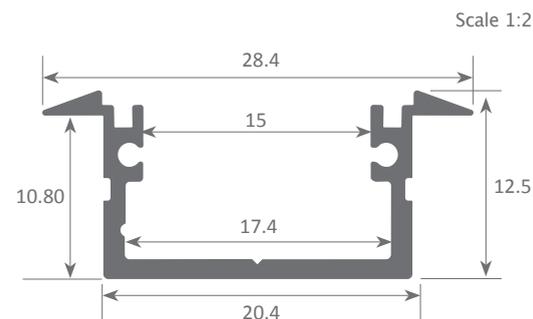
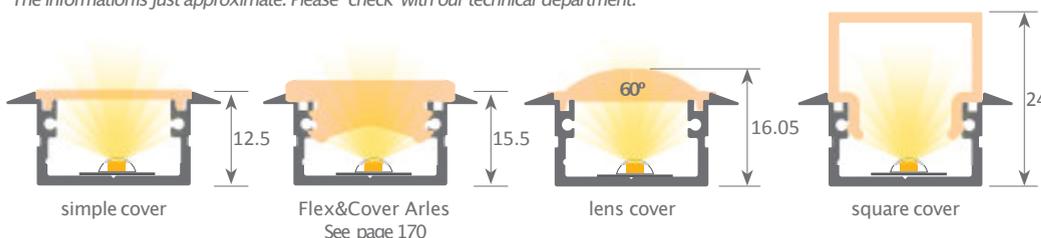


IP65



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



Plastic endcaps

19.059	grey without hole
19.060	grey with hole
19.184	black without hole
19.185	black with hole

* Roma XL endcaps can also be used



Endcaps for square cover

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



Clip

20.009	chrome steel
20.010	black oxide finish



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
18.030	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)
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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 V0



led profile by Luz Negra

DALLAS

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.

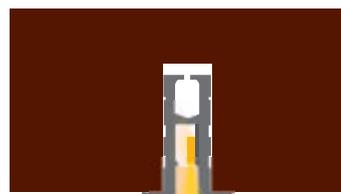
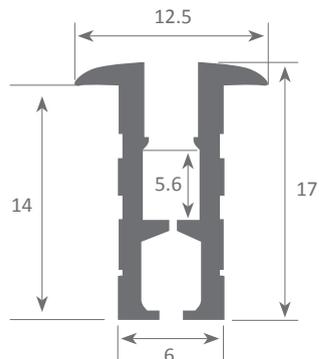
It is an elegant and unique design only suitable for very thin side light led strips and we therefore recommend combining it with our Getafe led strip.

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

Scale 1:1



Scale 1:2



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)



led profile by Luz Negra

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 offer a 2 year guarantee on our profiles and covers.

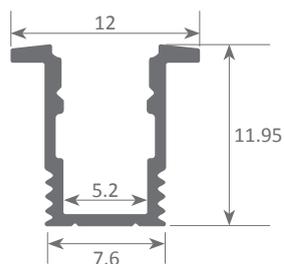
PHILADELPHIA MINI



Scale 1:1



Scale 1:2



Aluminium profile

04.015 anodised silver 3m
04.016 anodised black 3m



Plastic endcaps

19.217 with hole
19.218 without hole
19.289 black with hole
19.290 black without hole



Clip

20.050 chrome steel



Polycarbonate cover

18.081 frosted 3m



Black&White cover

18.085 Black&White 3m



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 detail: 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.

- Much more than small.
- 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



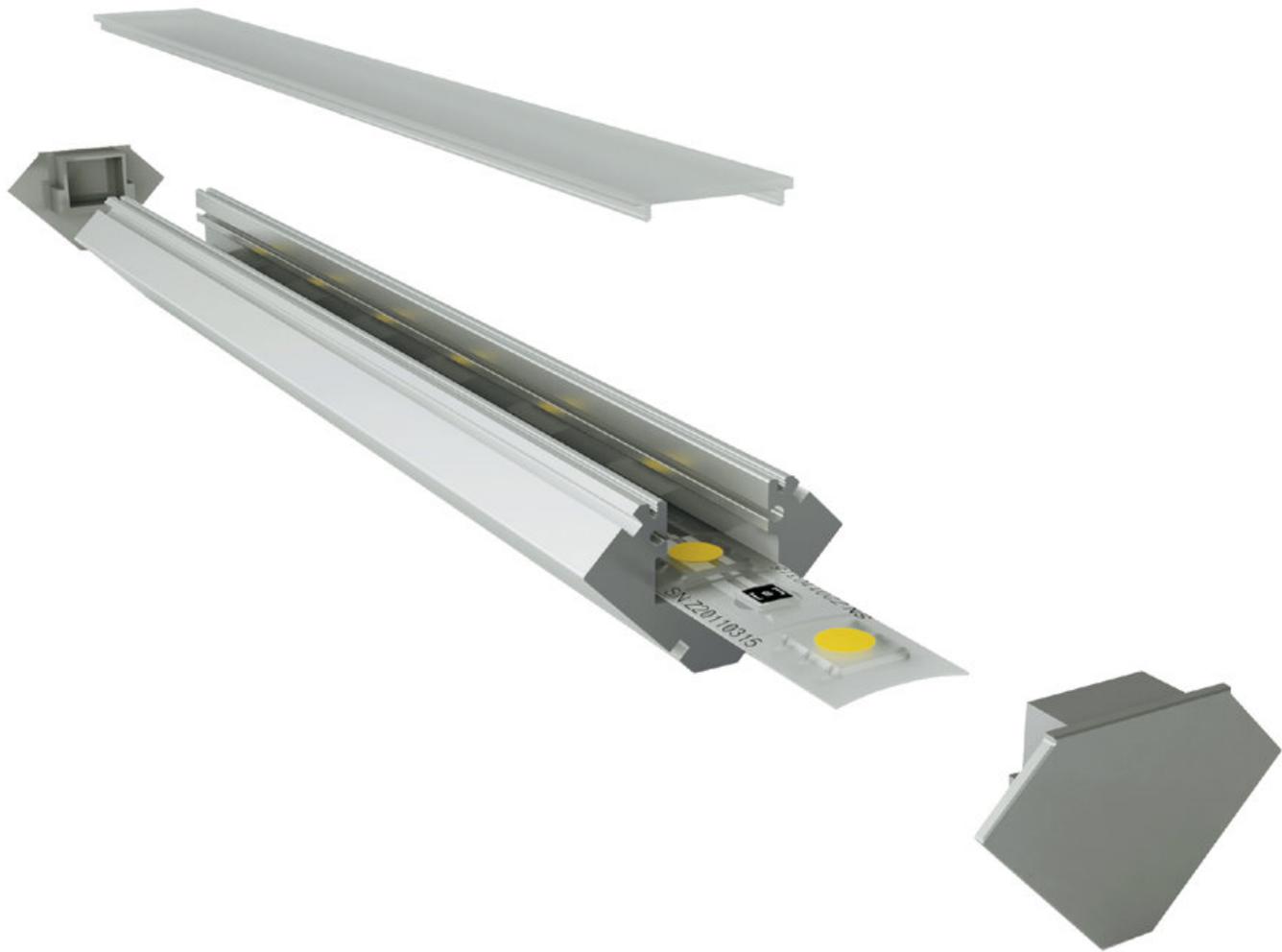
TEXAS MINI See page 88



DALLAS See page 76



CHICAGO See page 58



angular led profiles



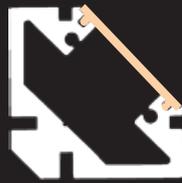
TEXAS

82



SOPHIA

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SOPHIA XL

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AMSTERDAM

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SOPHIA
ASYMMETRIC

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TEXAS MINI

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ZAGREB

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SPLIT

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led profile by Luz Negra

TEXAS

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 led strips.

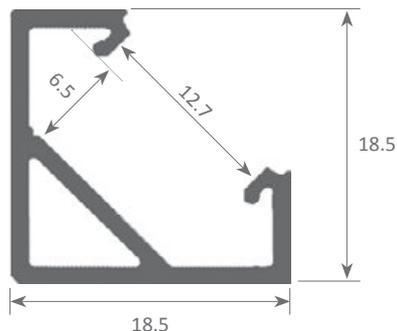
We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



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



Plastic endcaps

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



Clip

20.017	transparent plastic
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Methacrylate cover

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



Adjustable bracket

20.004	chrome steel (clip not included)
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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)

led profile by Luz Negra

SOPHIA



IP65

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 5 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.

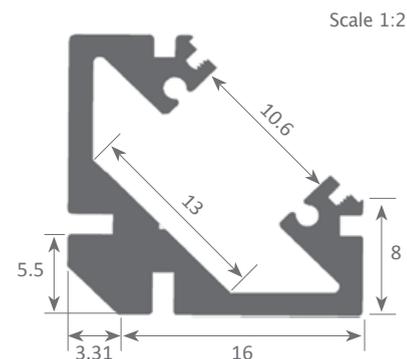
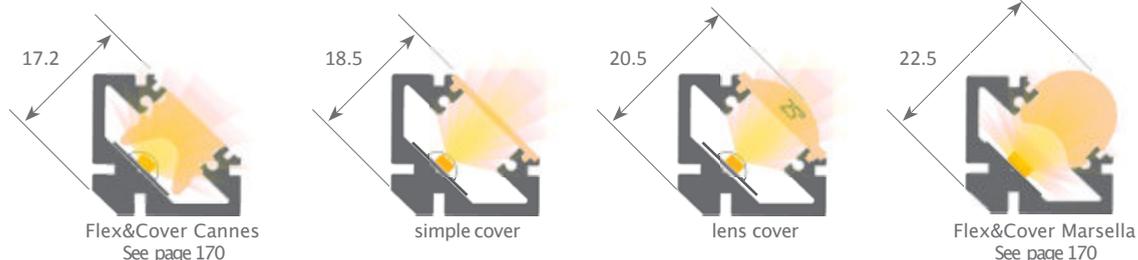
In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-Cies led strips.

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



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.



Aluminium profile

05.001	anodised silver	2m
05.002	anodised black	2m
05.003	anodised inox	2m
05.004	anodised silver	6m
05.005	anodised black	6m
05.006	anodised inox	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	silver	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units (clip not included)



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 V0

led profile by Luz Negra

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 3 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-Ciés led strips.

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

SOPHIA XL

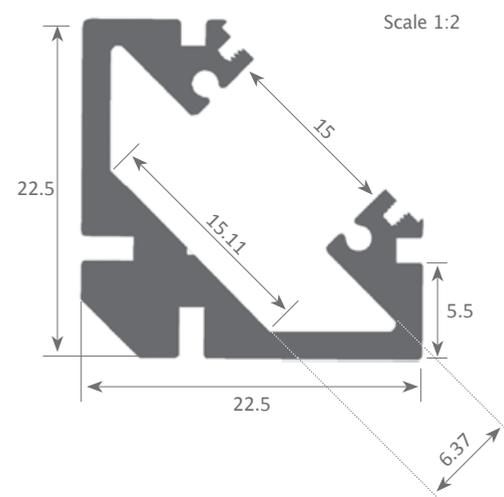
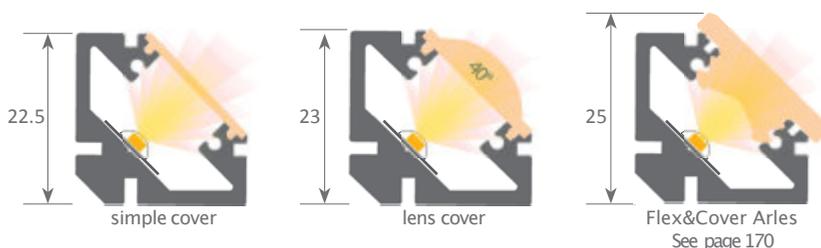


IP65



Scale 1:1

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



Scale 1:2



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	without hole
19.072	with hole



Clip

20.012	chrome steel
20.013	black oxide finish



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



Hanging KIT

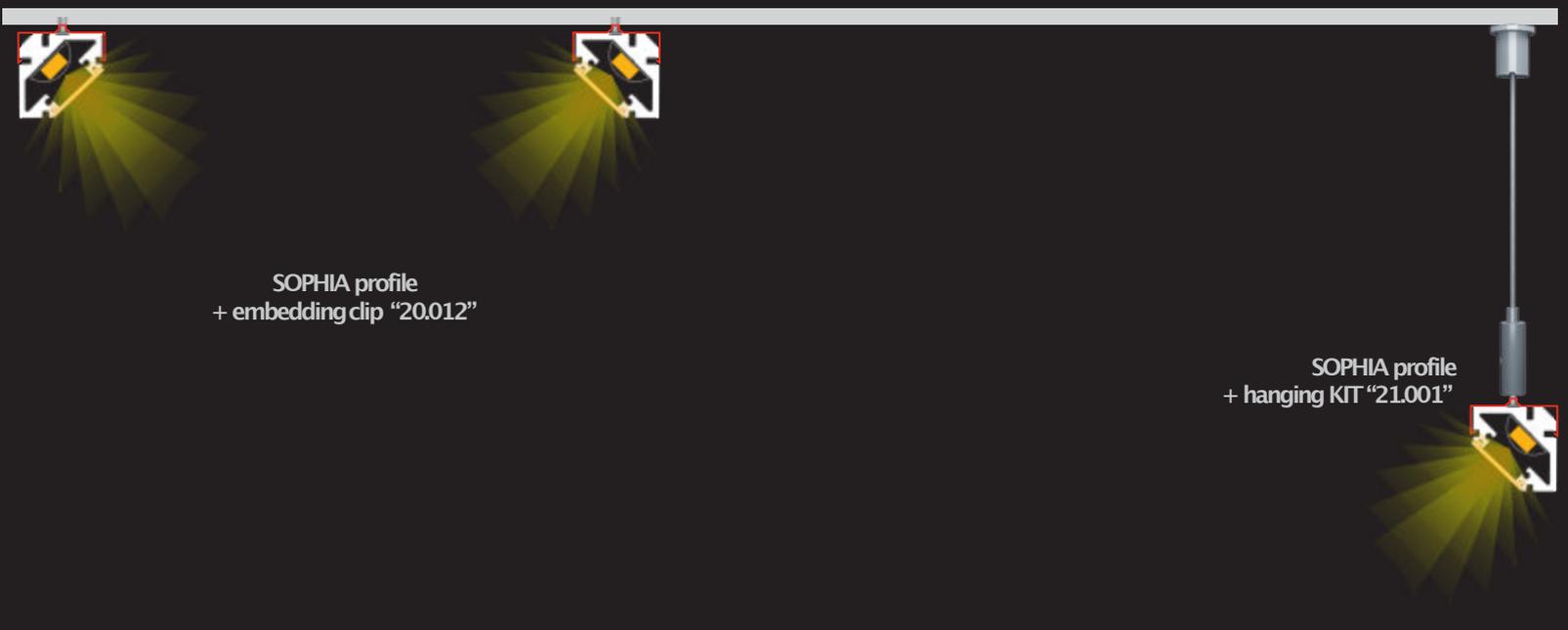
21.001	silver	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

(clip not included)



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 V0



SOPHIA profile
+ embedding clip "20.012"

SOPHIA profile
+ hanging KIT "21.001"



led profile by Luz Negra

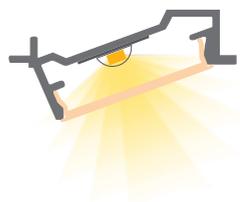
AMSTERDAM

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.

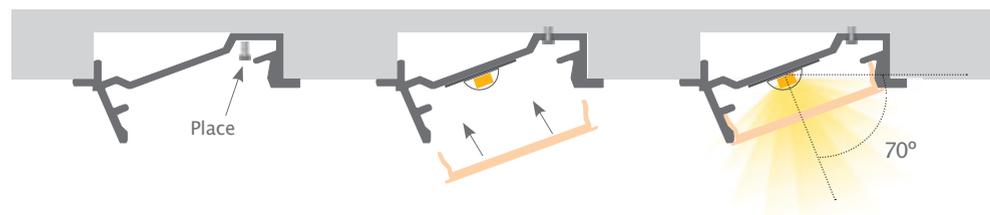
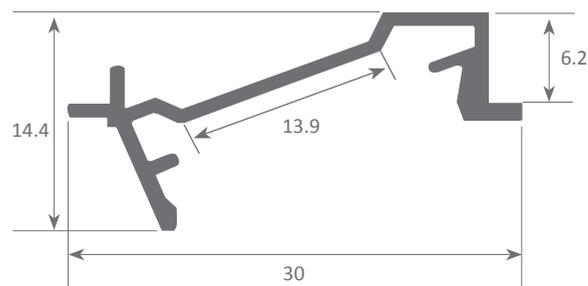
Suitable for led strips with a maximum width of 13.9mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted covers and Vizcaya-Topacio-Cíes led strips. We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile

05.023 anodised silver 3m



Methacrylate cover

18.044 opal 3m
18.018 opal 3m



Plastic endcaps

19.081 grey without hole
19.082 grey with hole



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 -GB/T19001-2008 / Tolerances defined by: $\pm 0.2\text{mm}$
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 3 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.

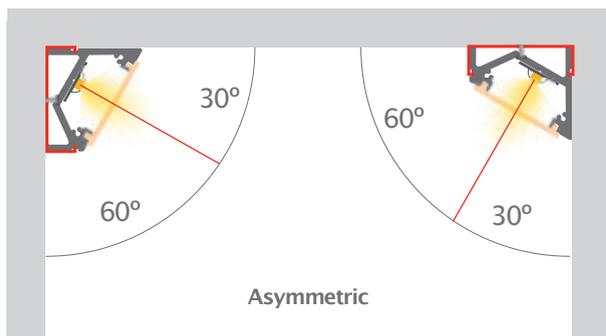
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 35W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-Ciés led strips.

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

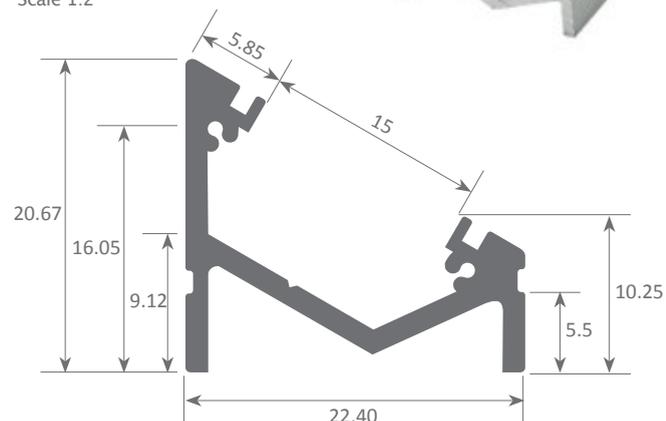
SOPHIA XL ASYMMETRIC



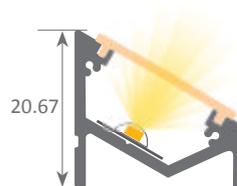
IP65



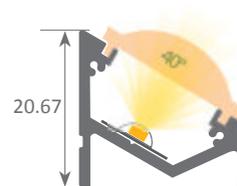
Scale 1:2



Scale 1:1



simple cover



lens cover



Flex&Cover Arles
See page 170



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



Plastic endcaps

19.210	without hole
19.211	with hole



Polycarbonate cover "easy-ON"

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



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 V0

led profile by Luz Negra

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 Cies led strips.

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

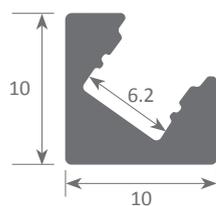
TEXAS MINI



Scale 1:1



Scale 1:2



Aluminium profile
05.024 anodised silver 2m



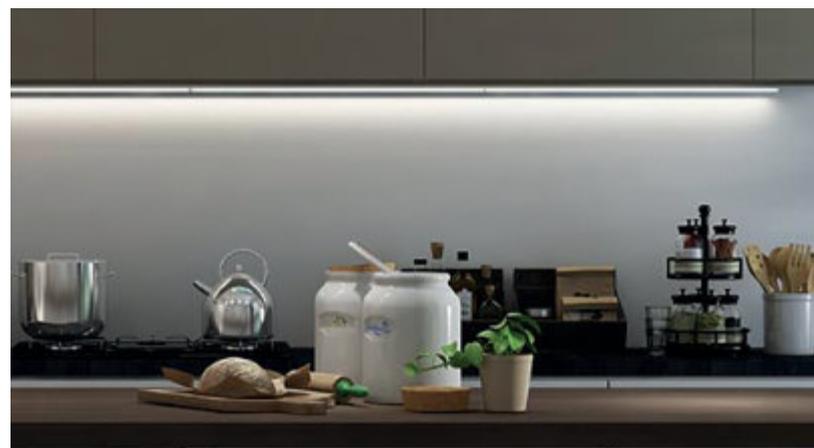
Plastic endcaps
19.219 with hole
19.220 without hole



Clip
20.051 anodised silver



Polycarbonate cover
18.086 frosted 3m



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 profile by Luz Negra

ZAGREB

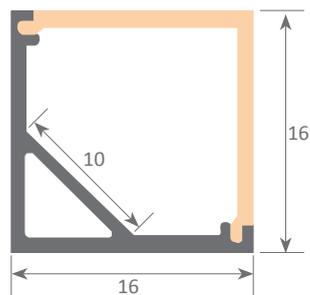
Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation. Suitable for led strips with 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-Cies led strips. We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile
05.021 anodised silver 3m



Plastic endcaps
19.077 grey with hole
19.078 grey without hole



Methacrylate 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: $\pm 0.2\text{mm}$
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

led profile by Luz Negra

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

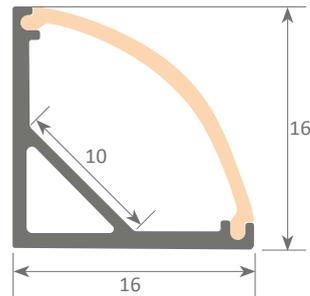
SPLIT



Scale 1:1



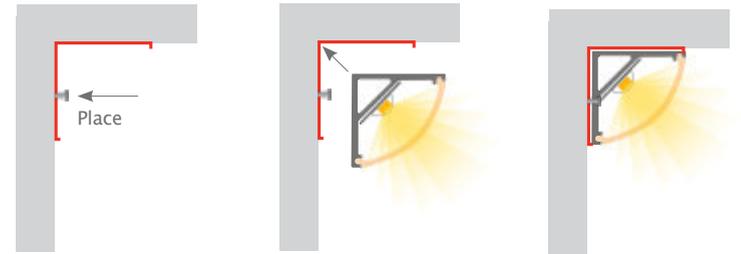
Scale 1:2



Aluminium profile
05.021 anodised silver 3m



Plastic endcaps
19.079 grey with hole
19.080 grey without hole



Methacrylate cover
18.043 opal 3m



Clip
20.018 plastic



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 -GB/T19001-2008 / Tolerances defined by: $\pm 0.2\text{mm}$
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



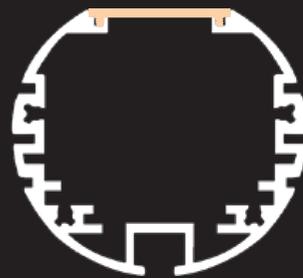
circular led profiles



PARIS
94



MIAMI
98



PARIS XL
100



OSLO
B&W
102

OSLO
103

led profile by Luz Negra

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.

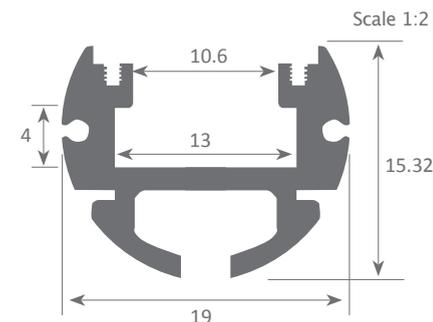
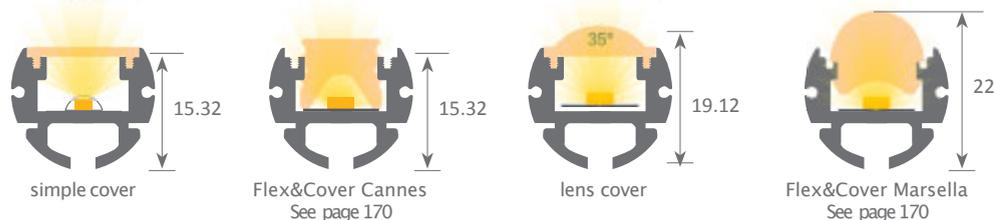
Its “easy-ON” cover (available in 5 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and others.

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-Cíes led 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.



Aluminium profile

13.001	anodised silver	2m
13.002	anodised black	2m
13.003	anodised inox	2m
13.004	anodised silver	6m
13.005	anodised black	6m
13.006	anodised inox	6m



Plastic endcaps

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



Plastic endcaps

19.087	grey without hole lens
19.088	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



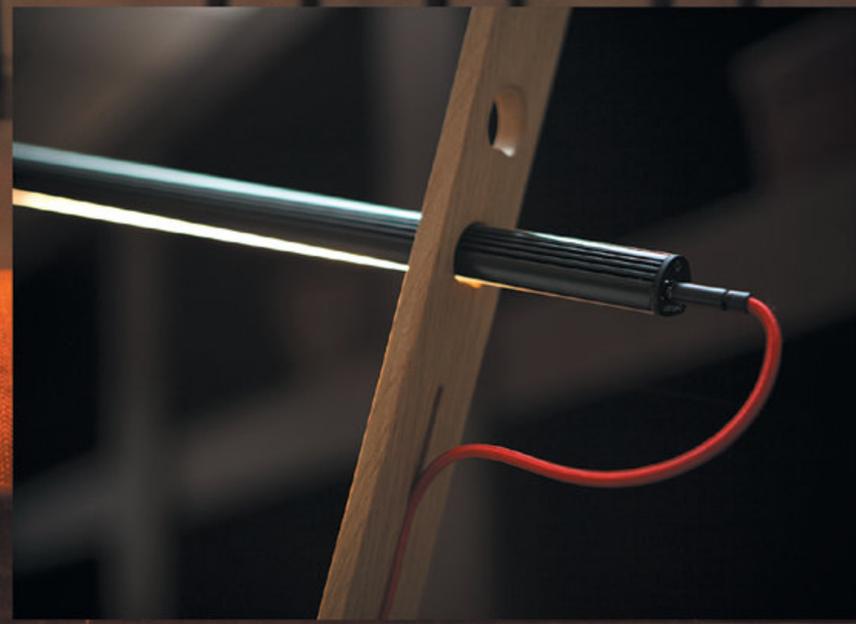
Polycarbonate cover “easy-ON”

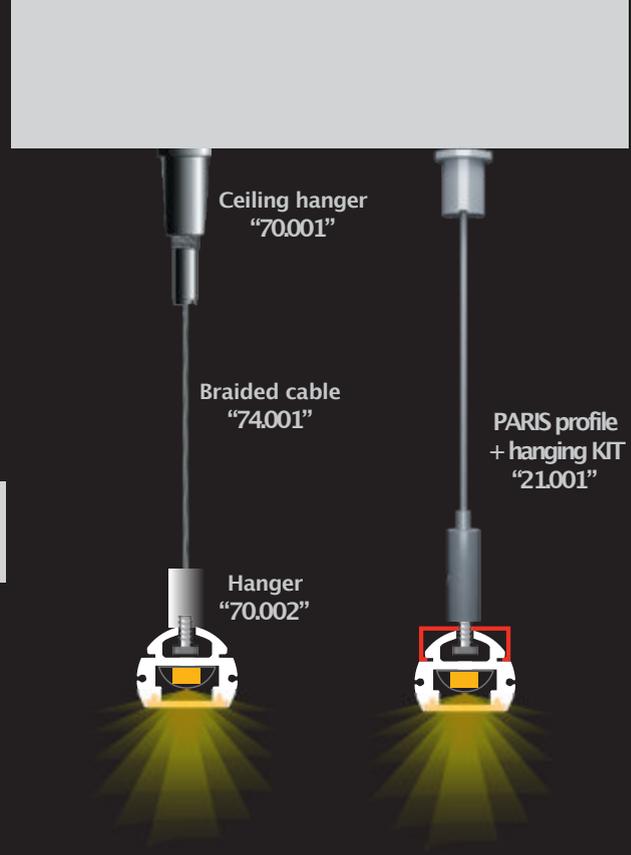
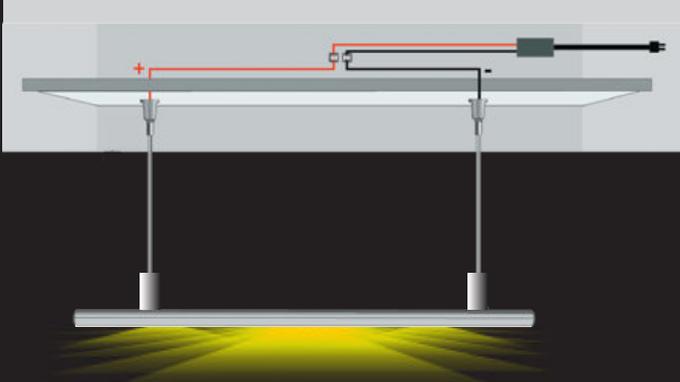
18.010	lens	2m
18.011	lens	6m



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 V0





PARIS profile
+ surface bracket
"20.007"



PARIS profile
+ support "22.008"



PARIS profile
+ bracket "20.019"



Hanger
"70.002"



PARIS profile
+ hanging KIT
"21.001"



Clip
20.007 chrome steel
20.008 black oxide finish



Ceiling hanger
70.001 aluminium



Hanger
70.002



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)



Braided cable
74.001 steel



Supporting arm
22.006 silver anodised
22.007 black anodised
Measurements: 170x50mm



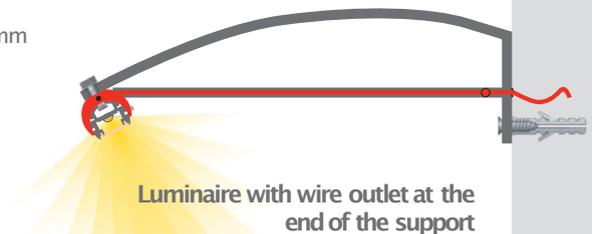
Centre support
22.008 swivel support



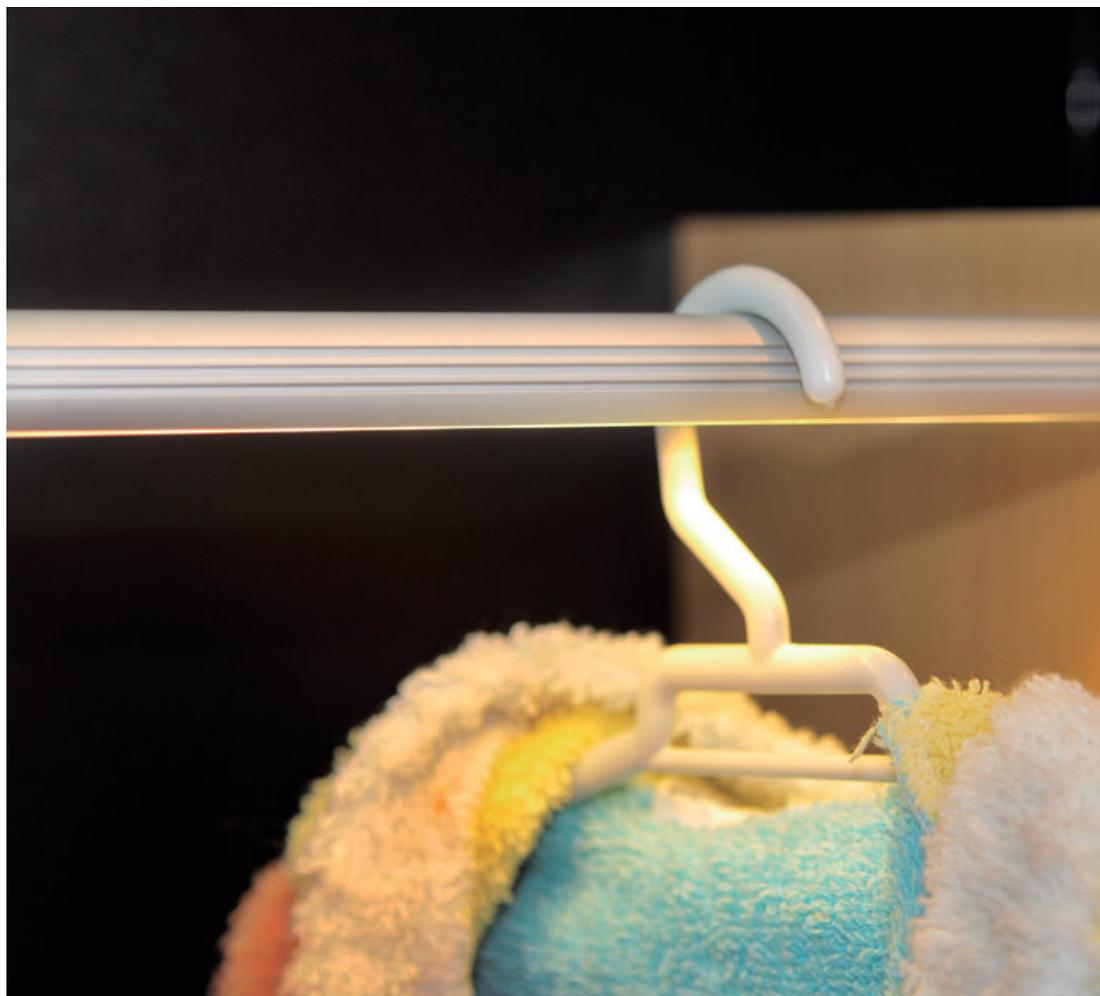
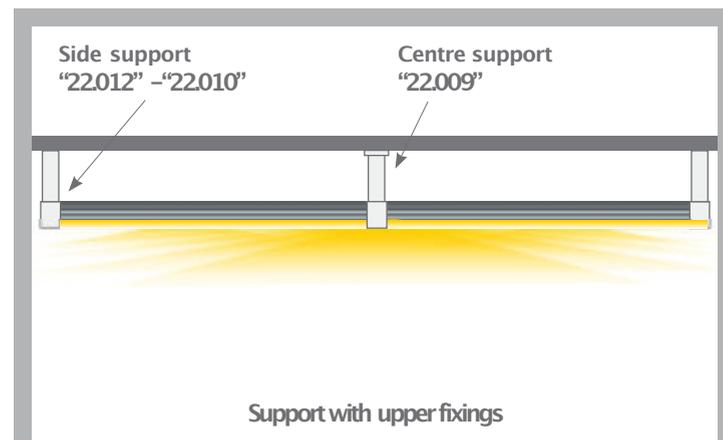
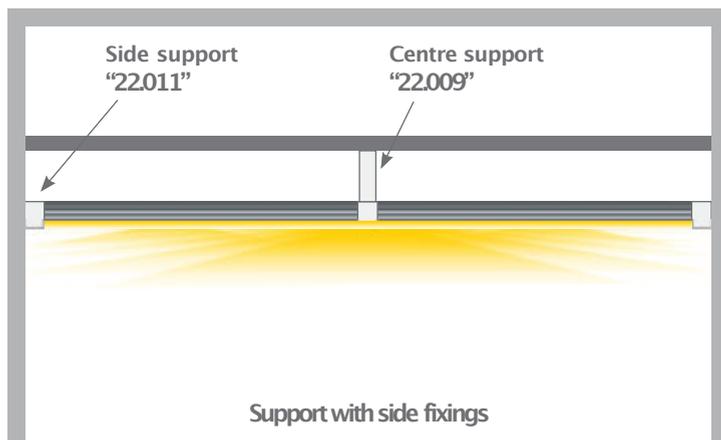
Clip
20.019 metal



Luminaire with wire outlet on the side of the support



Luminaire with wire outlet at the end of the support



Centre support
22.009 aluminium



Side support
22.010 aluminium



Side support
22.011 aluminium



Side support
22.012 aluminium

led profile by Luz Negra

MIAMI

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 led strips.

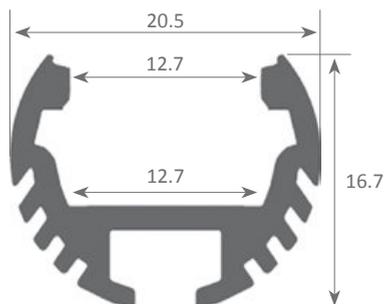
We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



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

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

20.005	transparent plastic
--------	---------------------



clip

20.019	metal
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Paris complements can also be used



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)

Made with Paris XL led Profile
Cortesy of singular.design



led profile by Luz Negra

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 3 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.

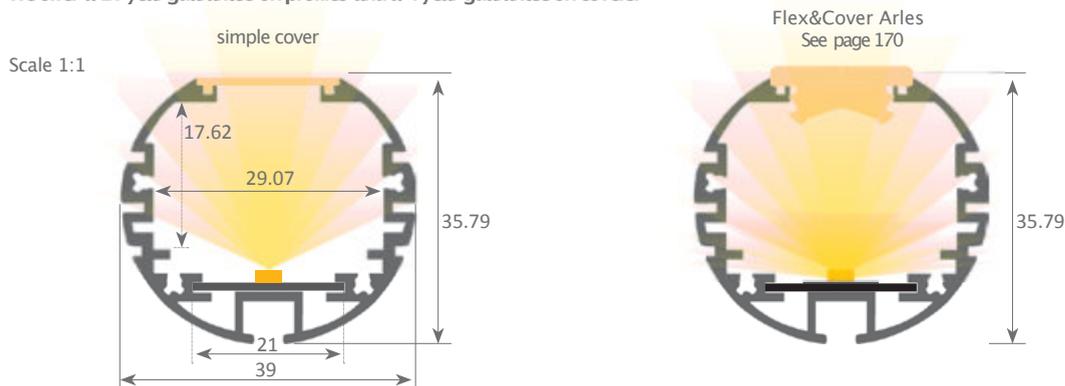
The profile and its covers are available in lengths of 2 and 6 metres, thus enabling us to carry out large projects where all the profiles don't need joints. Suitable for led strips with a maximum width of 20mm. Apart from flexible led strips, also rigid ones can be combined with this profile.

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

PARIS XL



IP65



Perfil de aluminio

13.013	anodised silver	2m
13.014	anodised inox	2m
13.015	anodised black	2m
13.016	anodised silver	6m
13.017	anodised inox	6m
13.018	anodised black	6m



Aluminium endcaps

19.095	anodised silver
19.096	anodised black



Plastic endcaps

19.097	grey
19.098	black



Clip

20.020	transparent polycarbonate
20.021	metal



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



Supporting arm

22.006	silver anodised
22.007	black anodised

Measurements: 170x50mm

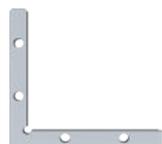


Patente Europea
Nº.: 13156605.1

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 V0



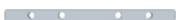
Inner plate
22.013 aluminium 2 m



90° angle bracket
22.003 steel



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)

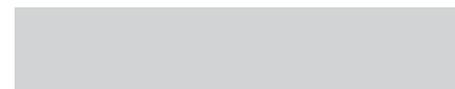
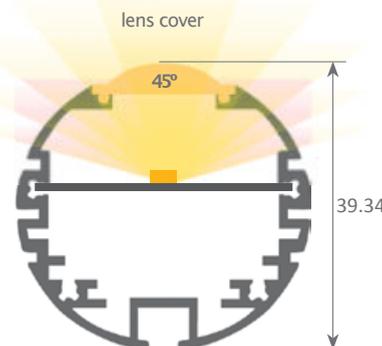
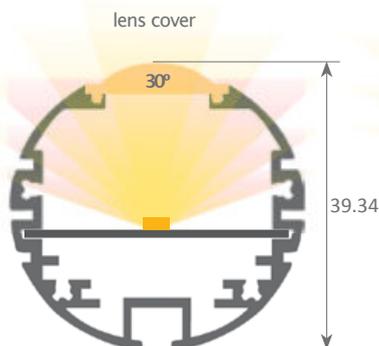
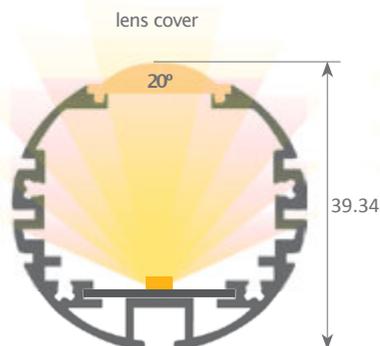


Profile joint
22.005 steel



120° angle bracket
22.004 steel

Scale 1:1



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

led profile by Luz Negra

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

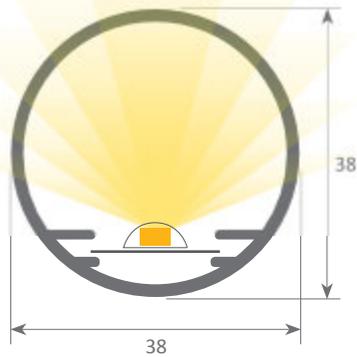
It is suitable for led strips with a maximum width of 15mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making a non dot effect, we recommend combining it with our Élite series of led strips and also our ecoled digital model Hawaii RGB.

We offer a 2 year guarantee.

OSLO Black&White



Scale 1:1



Polycarbonate profile
13.020 black frosted 3m



Endcaps
19.104 methacrylate



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



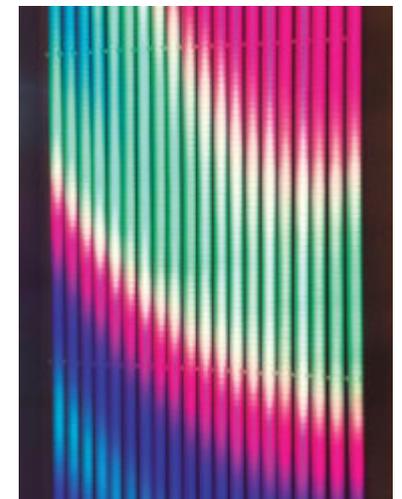
Inner plate
22.014 aluminium
(2000x230x1.5mm)



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)



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: acrylic PMMA / Perimeter: 119.4mm / Acrylic purity: 99.95%

led profile by Luz Negra

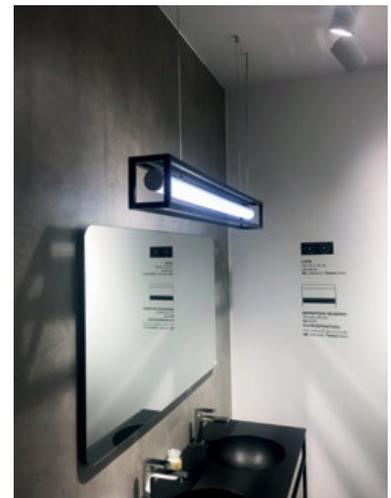
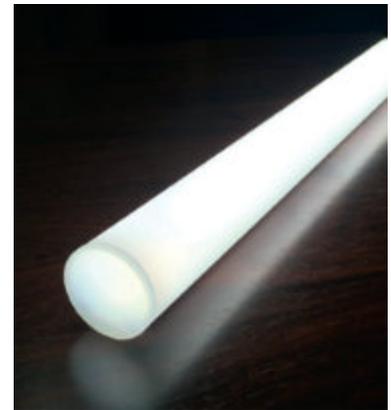
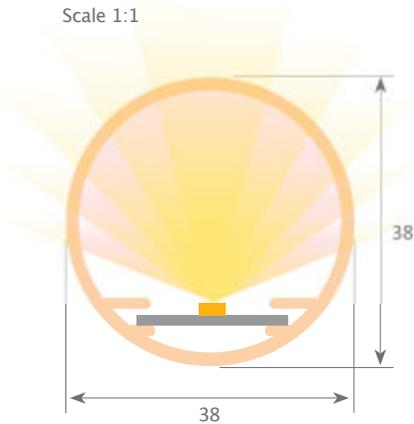
OSLO

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, 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 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with our Canovelles-Barcelona-Gomera led strips.

We offer a 2 year guarantee.

Scale 1:1



Polycarbonate profile
13.019 white frosted 3m



Endcaps
19.099 frosted methacrylate



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



Inner plate
22.014 aluminium
(2000x230x1.5mm)



Hanging KIT
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)



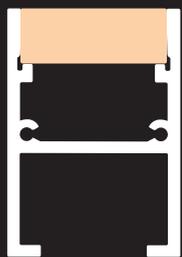
Clip
20.020 transparent polycarbonate
20.021 metal



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



led profiles for stairs and skirting boards



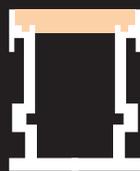
AZORES

106



DUBLIN

107



DUBLIN XL

108



EDIMBURGO

110



LONDRES

111



FLORENCIA

112



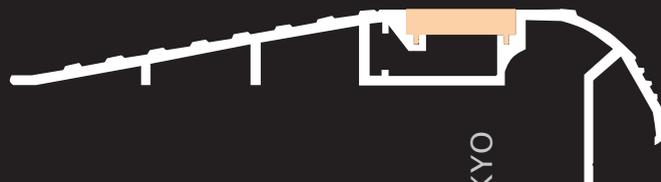
NIZA ECO

114



NIZA DUO

115



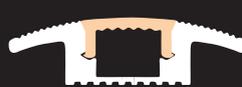
TOKYO

116



ESTAMBUL

118



DUBAI

119



QATAR

120

led profile by Luz Negra

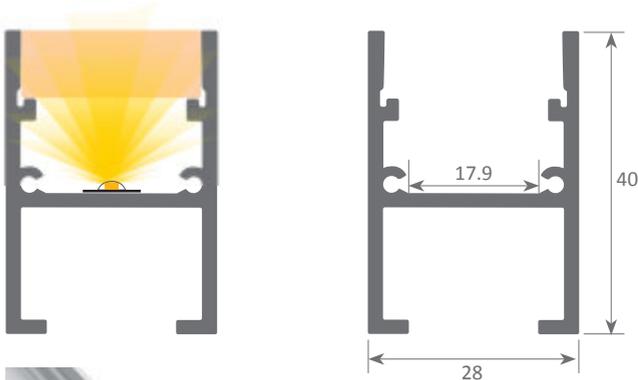
AZORES

Our PROFESSIONAL led profileseries, 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 led 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 IP68 rating (a 2mm thick layer on top of the led strip).

We offer a 2 year guarantee.

Scale 1:1



Aluminium profile
07.010 anodised silver 2m



Endcaps
19.223 with hole
19.224 without hole



Polycarbonate cover
18.084 opal 2m



Epoxy Resin
22.018 1 Kg
+ 1 catalyst of 400g



Patente Europea
Nº.: 13156605.1

Aluminiumalloy 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

led profile by Luz Negra

Our led profile PROFESSIONAL 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 durable 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 led 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



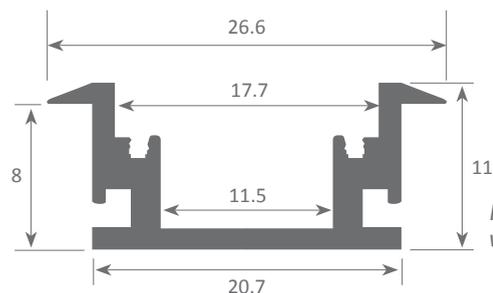
IP65



Scale 1:1



Scale 1:2



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



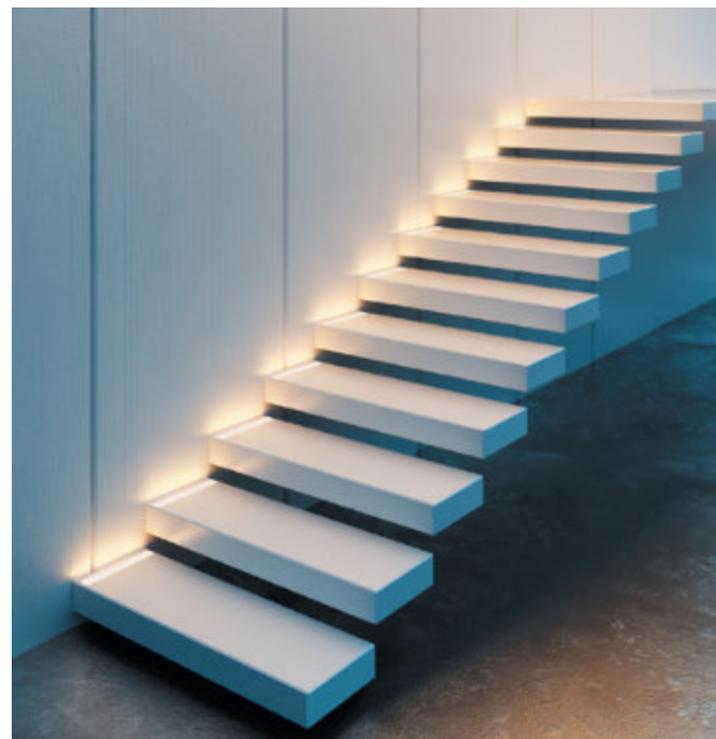
Polycarbonate cover IK10

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 V0

led profile by Luz Negra

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 led 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 IP68 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.

DUBLIN XL

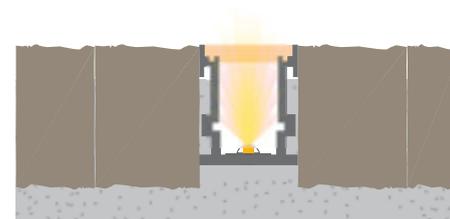
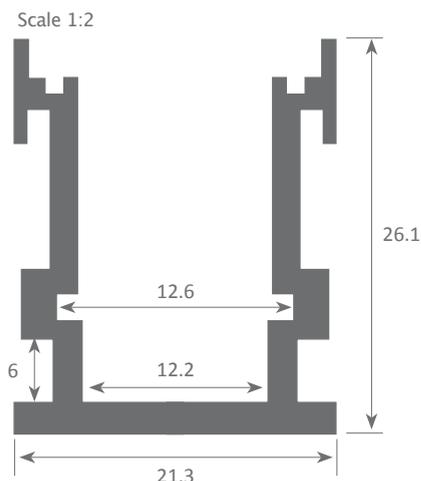
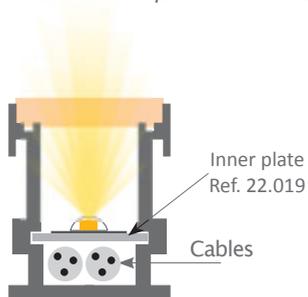


IP65



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.



Aluminium profile
07.003 anodised silver 3m



Plastic endcaps
19.117 with hole
19.118 without hole



Clip
20.022 chrome steel



Polycarbonate cover IK10
18.053 opal 3m



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 V0



led profile by Luz Negra

PROFESIONAL led profiles series for skirtingboards, lighting up aisles or corridors, in 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.

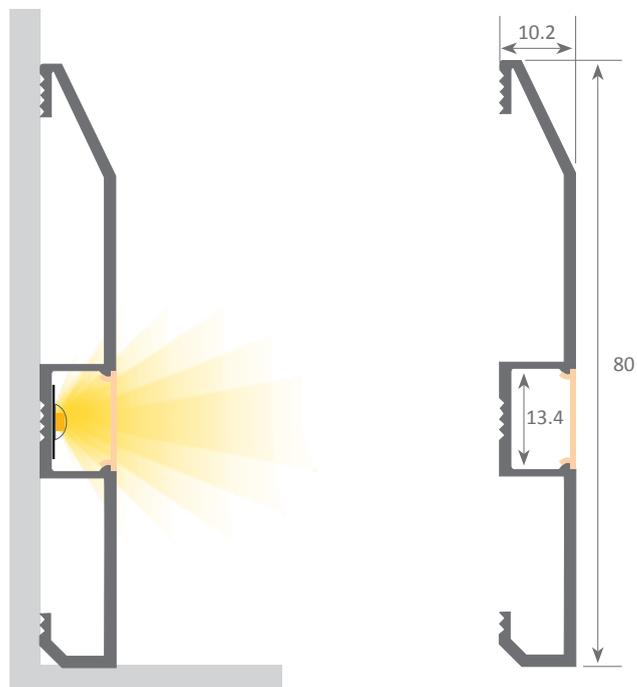
We recommend combining it with ecoled Canovelles to obtain a more homogeneous illumination.

It is fixed to the wall with conventional silicone.

We offer a 2 year guarantee on profiles and covers.

EDIMBURGO

Scale 1:1



Aluminium profile

06.008 white lacquered 2m
(matt)



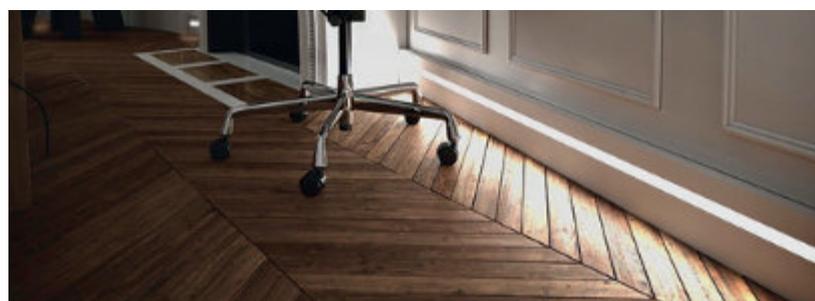
Methacrylate cover

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)

led profile by Luz Negra

PROFESIONAL led profiles series for skirtingboards, lighting up aisles or corridors, in 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.

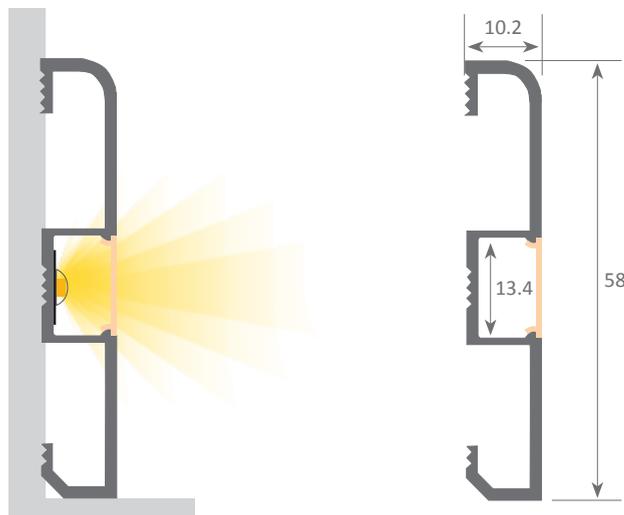
We recommend combining it with ecoled Canovelles to obtain a more homogeneous illumination.

It is fixed to the wall with conventional silicone.

We offer a 2 year guarantee on profiles and covers.

LONDRES

Scale 1:1



Aluminium profile

06.009 white lacquered 2m
(matt)



Methacrylate 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)

led profile by Luz Negra

Our PROFESSIONAL led profileseries, 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 durable 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 this profile with our Canovelles-Vizcaya led strips 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.

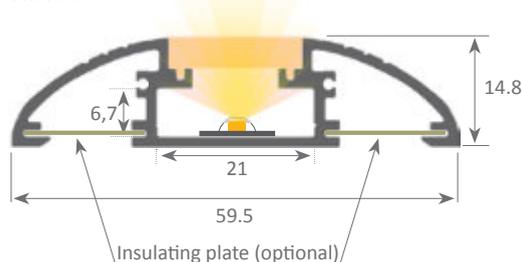
FLORENCIA



IP65



Scale 1:1



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 hole
19.121	grey plastic with hole



Epoxy resin

22.018	1 Kg
+ 1 catalyst of 400g	



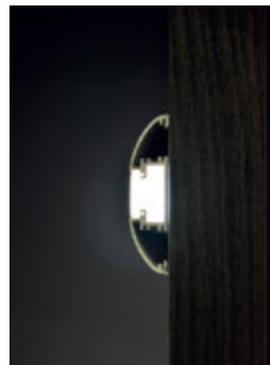
Polycarbonate cover IK10

18.012	frosted	2m
18.013	frosted	6m



Inferior insulating plate

22.020	aluminium	6m
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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 V0



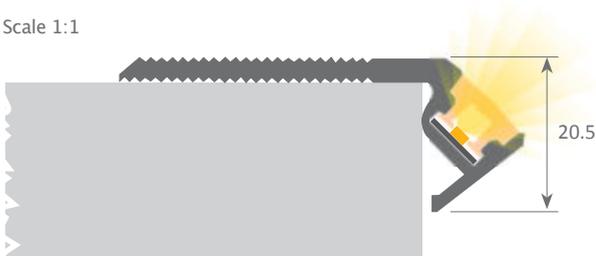
led profile by Luz Negra

NIZA ECO

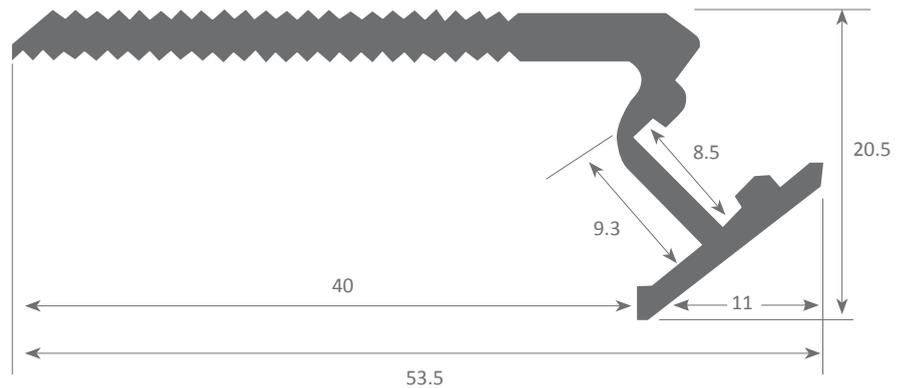
Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in anodised silver (on demand, we can supply anodised black or other coloured finishings). Its rubber cover, combined with this profile, provides an IP20 rating while at the same time offering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

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

Scale 1:1



Scale 1:2



Aluminium profile
06.001 anodised silver 2.40m



Plastic endcaps
19.109 grey set of 2 units



Cover
18.045 opal 1m



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

led profile by Luz Negra

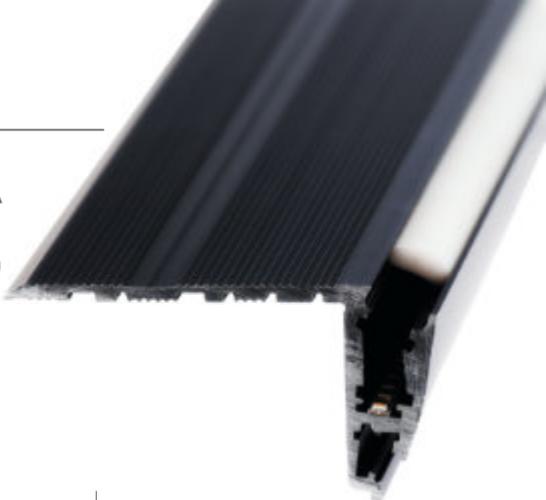
Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in black anodised (on demand can be supplied with silver anodised or other coloured finishings).

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.

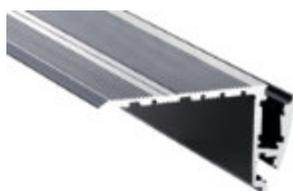
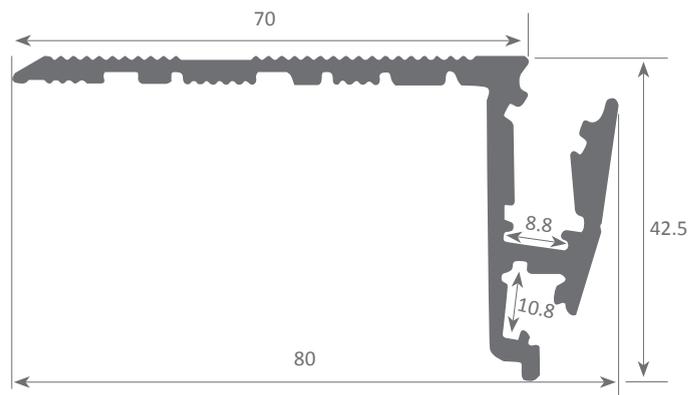
This profile and its cover are available in lengths of 2.40 metres. We recommend combining it with our ecoled led strips (with PCB not wider than 8mm and IP20).

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

NIZA DUO



Scale 1:1



Aluminium profile
06.002 anodised black 2.40m



Endcaps
19.110 black aluminium set of 2 units



Indicator with numbers
22.015



Indicator with drawings
22.016



Upper cover
18.046 white 1m



Lower cover
18.047 white 2.40m



"Omega" cover (colours on request)
18.048 red 2.40m
18.049 blue 2.40m
18.050 yellow 2.40m
18.051 pink 2.40m



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

led profile by Luz Negra

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 durable 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.

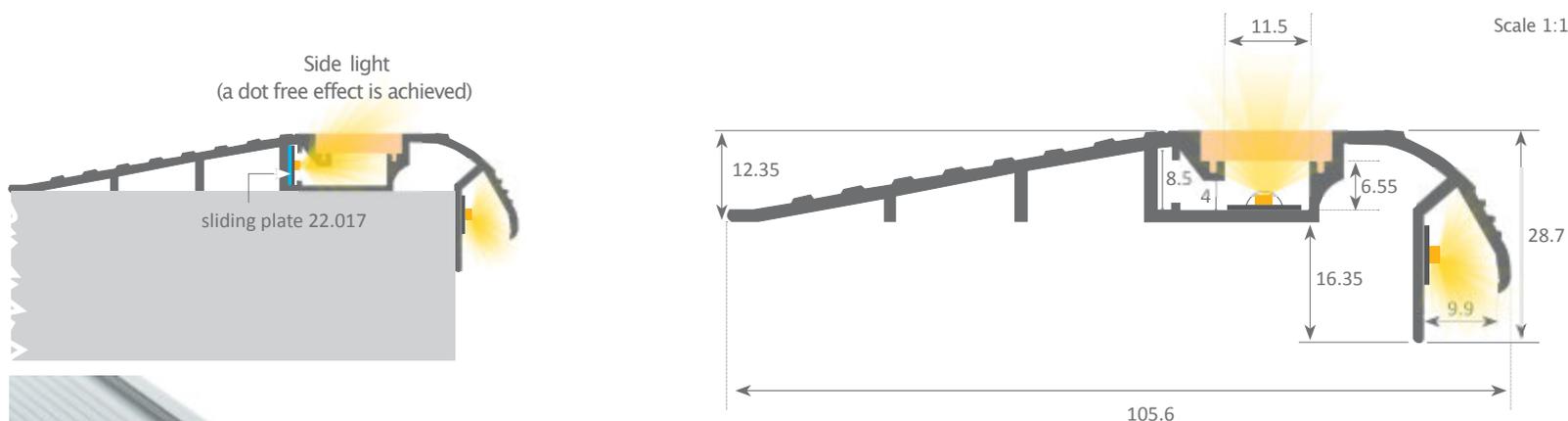
This profile and its cover are both available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. In order to avoid system malfunctions and potential failures, we recommend combining the profile with our Canovelles-Vizcaya led strips or similar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

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

TOKYO



IP65



Aluminium profile

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

Plastic endcaps

19.111	grey	set of 2 units
19.112	black	set of 2 units



Polycarbonate cover IK10

18.012	frosted	2m
18.013	frosted	6m



Inner plate

22.017	aluminium	2m
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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 V0

A man with a mustache, wearing a grey sweater and dark pants, sits on a wide staircase. The steps are illuminated from below with a warm, orange glow. The walls on either side are covered in a dark, perforated metal mesh. The lighting creates a dramatic, high-contrast scene.

Project carried out by the
architect Juan Carlos Roure
with the collaboration of
Lumen's Boulevard.

ESTAMBUL

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.

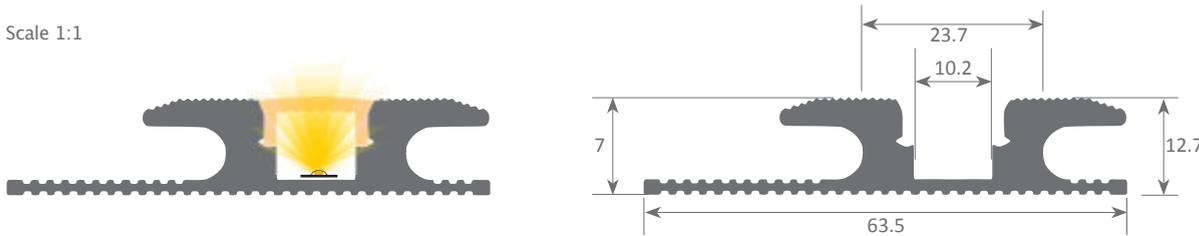
This profile and its covers are available in lengths of 3 metres and allow you to house led strips with a maximum PCB width of 10mm.

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

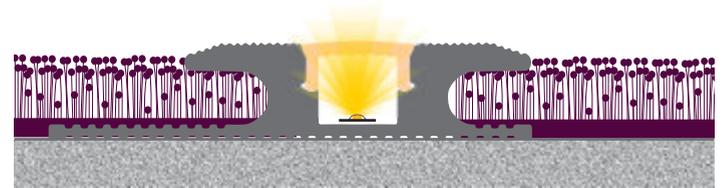
We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Aluminium profile
07.008 anodised black 3m



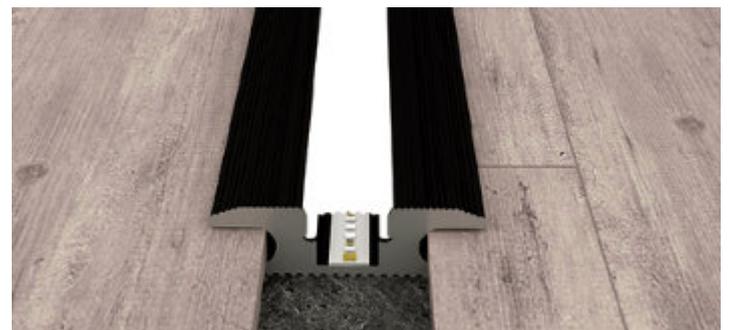
Estambul profile used on carpet



Cover
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

led profile by Luz Negra

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.

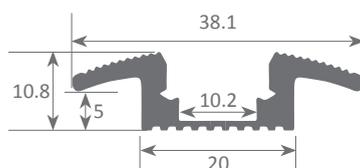
We recommend combining this profile with ecoled Canovelles to obtain a dot free effect.

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

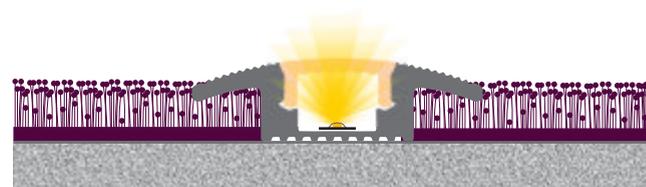
DUBAI



Scale 1:1



Aluminium profile
07.009 anodised black 3m



Dubái profile used on carpet



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

led profile by Luz Negra

QATAR

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.

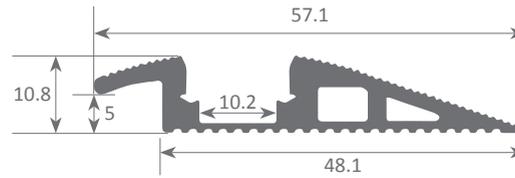
This profile and its covers are available in lengths of 3 metres and allow you to house led strips with a maximum PCB width of 10mm.

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.



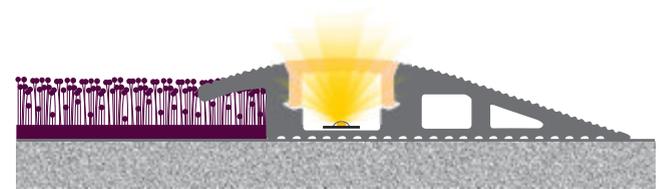
Scale 1:1



Scale 1:2



Aluminium profile
07.007 anodised black 3m



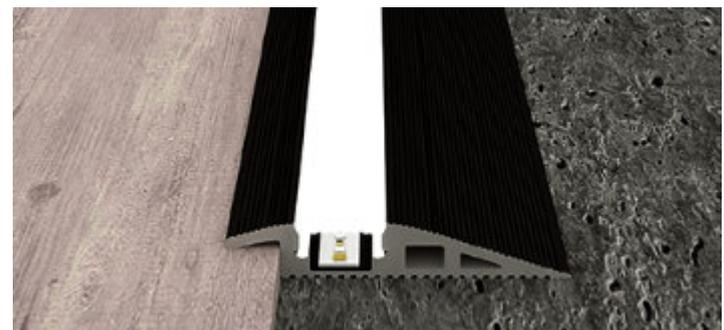
Qatar profile used on carpet



Cover
18.055 frosted 3m



Endcaps
19.123 anodised black



Qatar profile used on parquet



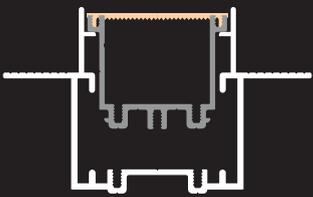
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 -ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1,5 kg / Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

nk PORCELANOSA Grupo

nk brassware

architectural led profiles





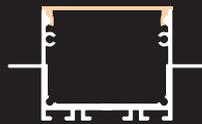
MADEIRA

124



PRAGA

126



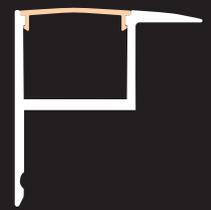
BELFAST

127



BUDAPEST

128



KANSAS

129



MONTANA

130



ALASKA

131



PORTLAND

132



BALTIMORE

133

led profile by Luz Negra

Our led PROFESSIONAL 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 combining it with our rigid led strips.

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

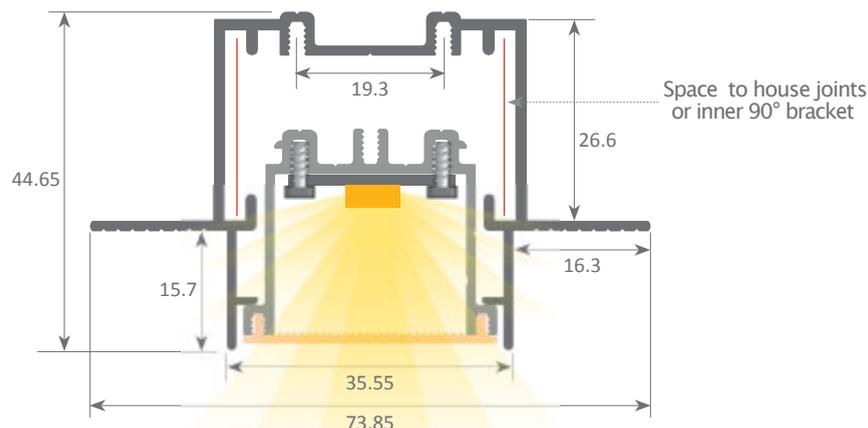
MADEIRA



IP65



Scale 1:1



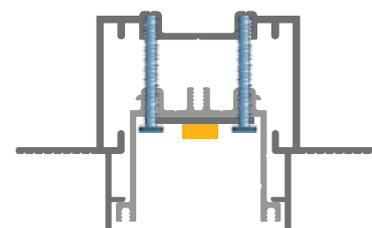
Aluminium profile
08.009 raw 6m



Aluminium tray
15.007 lacquered white 6m



Aluminium endcaps
19.213 raw



Fixing screws between Madeira tray and profile



"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 set of 2 units



Flat bracket
22.058 aluminium set of 2 units



Safety cable
22.039 steel 18cm



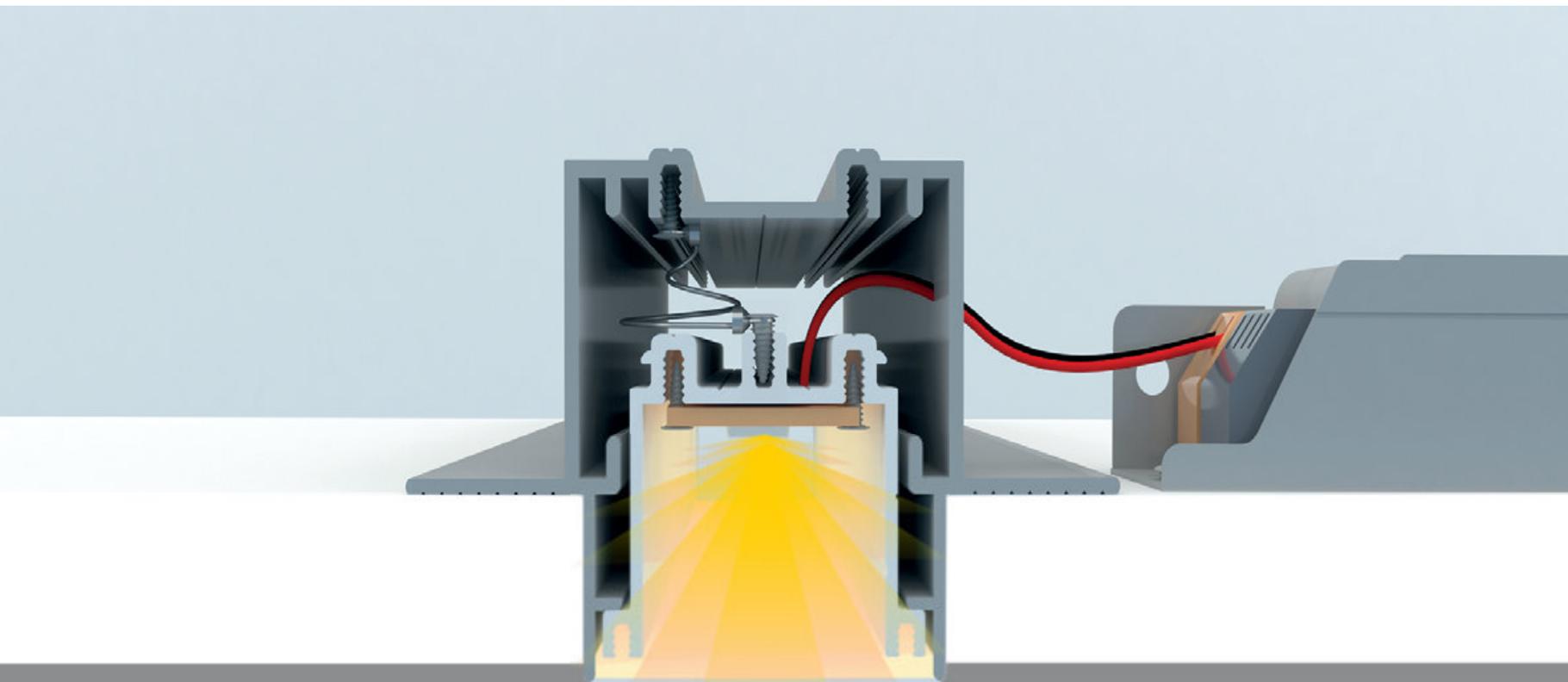
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.756kg / Alloy: 6063 / Perimeter: 409mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate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



Flat bracket
Ref: 22.058



90° angle bracket
Ref: 22.035



led profile by Luz Negra

PRAGA

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

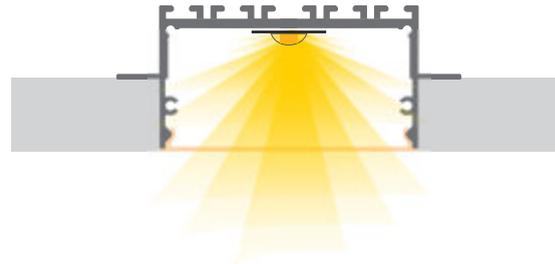
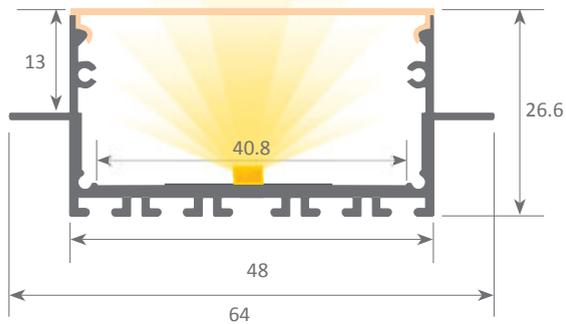
The cover is available in opal white. This profile allows us to house a rigid led strip, achieving high luminosity (specially suitable for supermarkets, shopping centres, etc.).

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

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



Scale 1:1



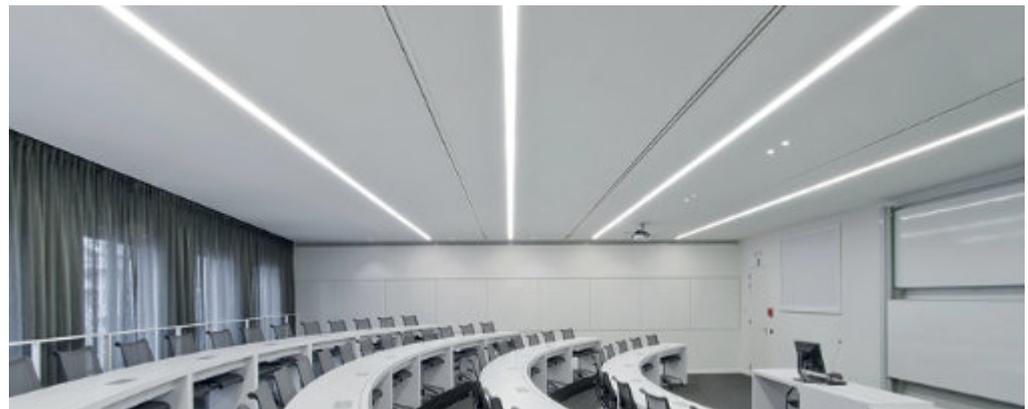
Aluminium profile
08.007 white lacquered 2m



Aluminium endcaps
19.136 without hole



Methacrylate 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)

led profile by Luz Negra

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.).

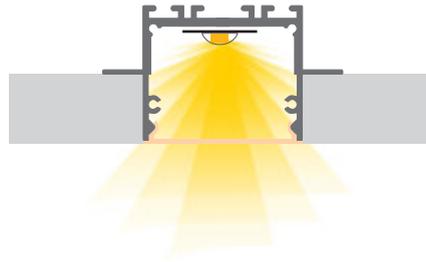
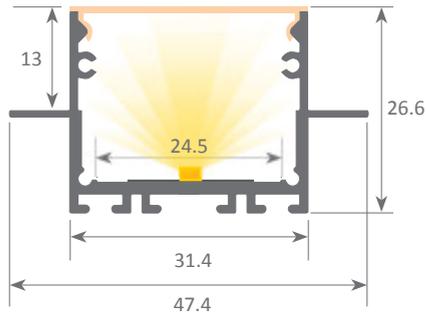
This profile and its covers are available in 2m lengths.

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

BELFAST



Scale 1:1



Aluminium profile
08.006 white lacquered 2m



Aluminium endcaps
19.135 without hole



Methacrylate cover
18.058 opal 2m



Fixing bracket
20.023 for shallow recessing profiles



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)

led profile by Luz Negra

BUDAPEST

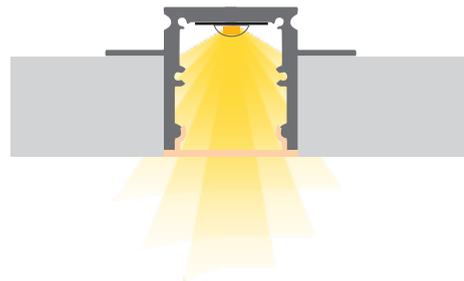
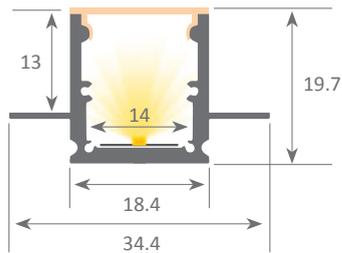
Our PROFESSIONAL led profile series for recessing is manufactured in high purity white lacquered aluminium.

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. Both profile and covers are available in 2m lengths.

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



Scale 1:1



Aluminium profile
08.005 white lacquered 2m



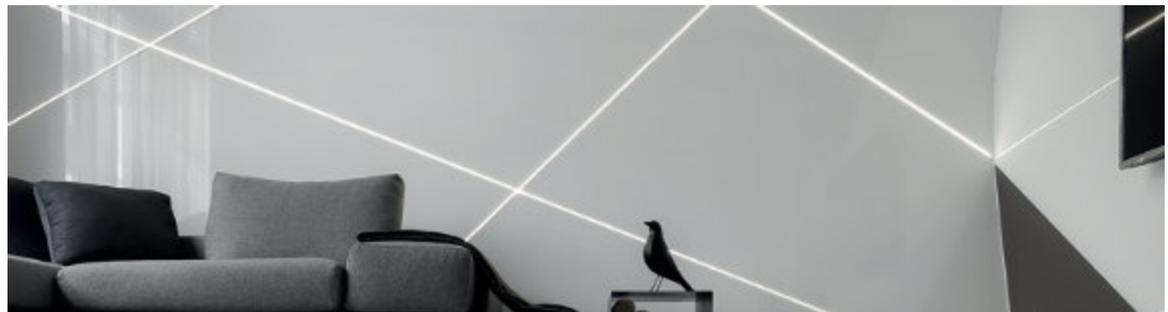
Aluminium endcaps
19.134 white without hole



Fixing bracket
20.023 for shallow recessing profiles



Methacrylate 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)

led profile by Luz Negra

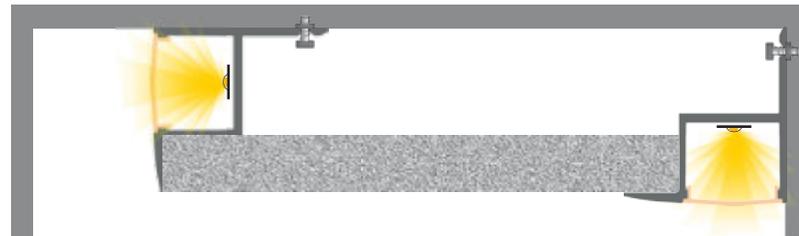
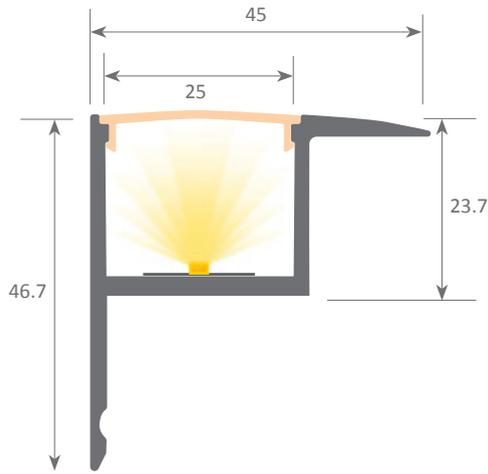
KANSAS

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 Élite.

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

Scale 1:1



Aluminium profile

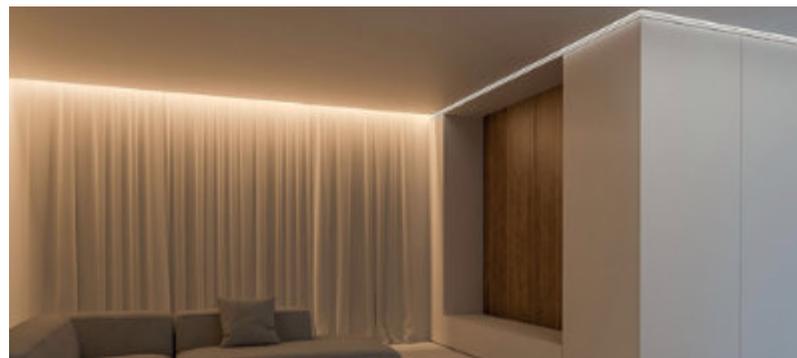
08.008 anodised silver 2m



Methacrylate cover

18.060 frosted 2m

18.018 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: 0.7kg / Alloy: 6063 / Perimeter: 223.30mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

led profile by Luz Negra

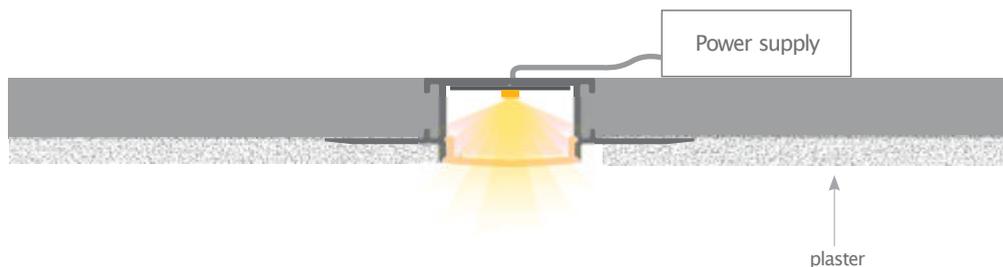
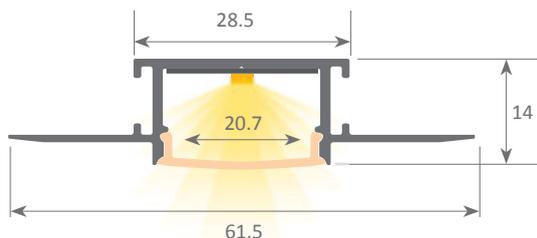
MONTANA

Our led PROFESSIONAL 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 led 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



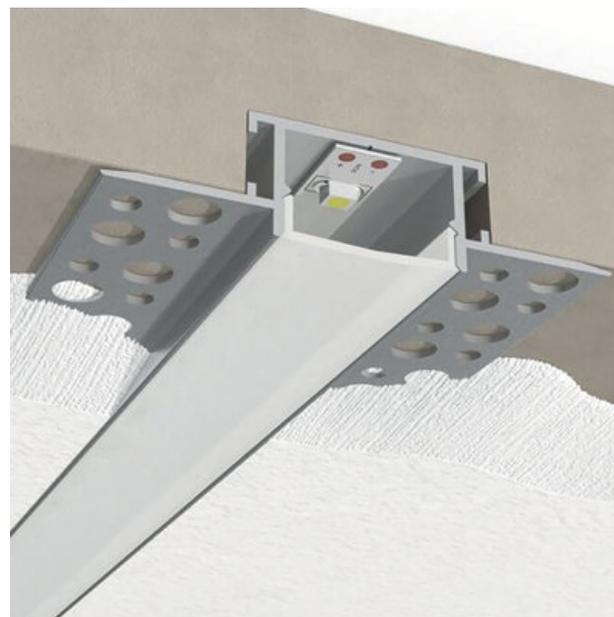
Aluminium profile
08.004 anodised silver 2m



Plastic endcaps
19.132 grey without hole
19.133 grey with hole



Methacrylate 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)

led profile by Luz Negra

ALASKA

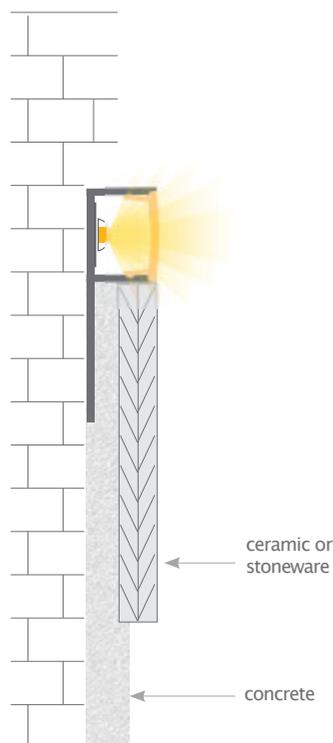
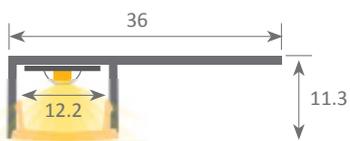
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is ideal for illuminating bathrooms, kitchens and similar areas, where it is mounted on tiles, ceramic or stoneware surfaces. Also, due to its perforated L-shaped trim, it is easy 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 led strips.

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



Scale 1:1



Aluminium profile
08.001 anodised silver 3m



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



Plastic endcaps
19.126 grey without hole
19.127 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)

led profile by Luz Negra

PORTLAND

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 led strips.

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

Scale 1:1



Aluminium profile
08.003 anodised silver 3m



Plastic endcaps
19.130 white without hole
19.131 white with hole



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

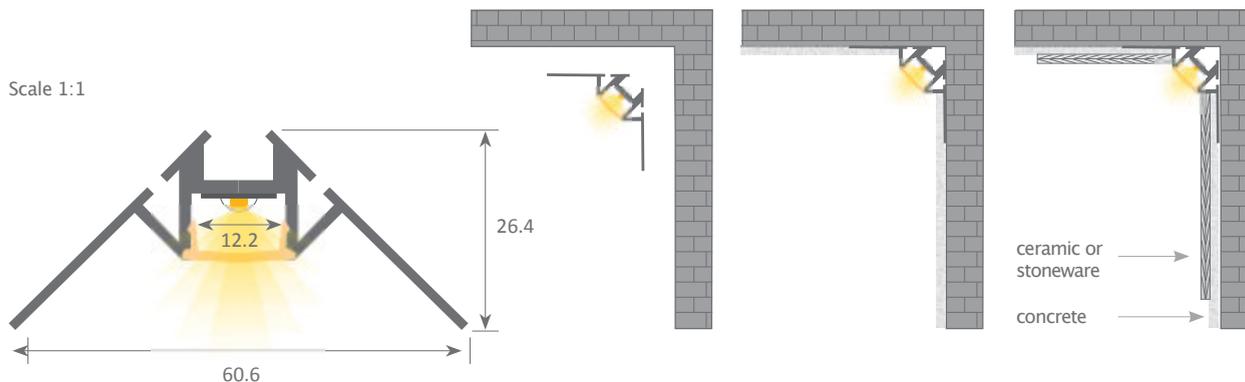
led profile by Luz Negra

BALTIMORE

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 led strips.

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



Aluminium profile
08.002 anodised silver 3m



Plastic endcaps
19.128 white without hole
19.129 white with hole



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

led profiles for walls





KENTUCKY

136



WASHINGTON

137



CLEVELAND

138



BURDEOS

140



ATLANTASLÎM

141



VENEZIA

142



MONACO

143



GALICIA

144



COMENZA
HANDRAIL

146

led profile by Luz Negra

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

KENTUCKY



Aluminium profile
09.005 anodised silver 3m



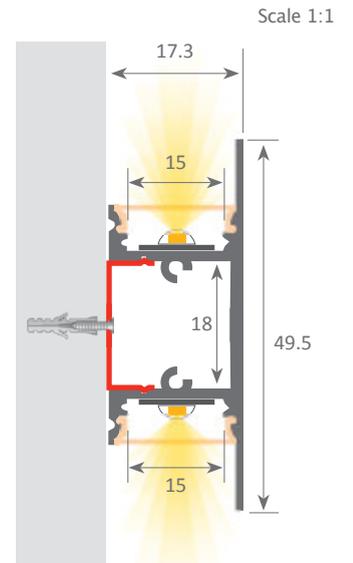
Aluminium endcaps
19.141 without hole



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

led profile by Luz Negra

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 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 ecoled led strips. It can also be used with our rigid led strips.

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

WASHINGTON



Aluminium profile

09.006 anodised silver 3m



Polycarbonate cover

18.064 opal 3m



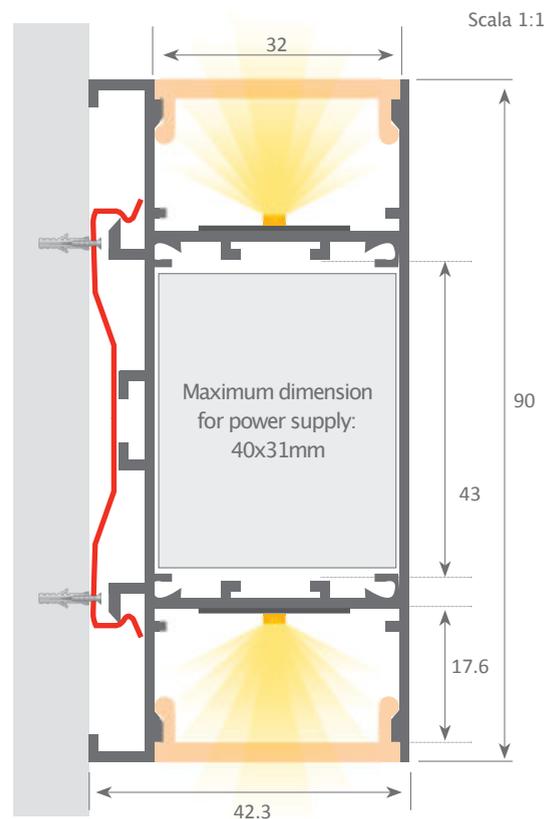
Plastic endcaps

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 V0

led profile by Luz Negra

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.

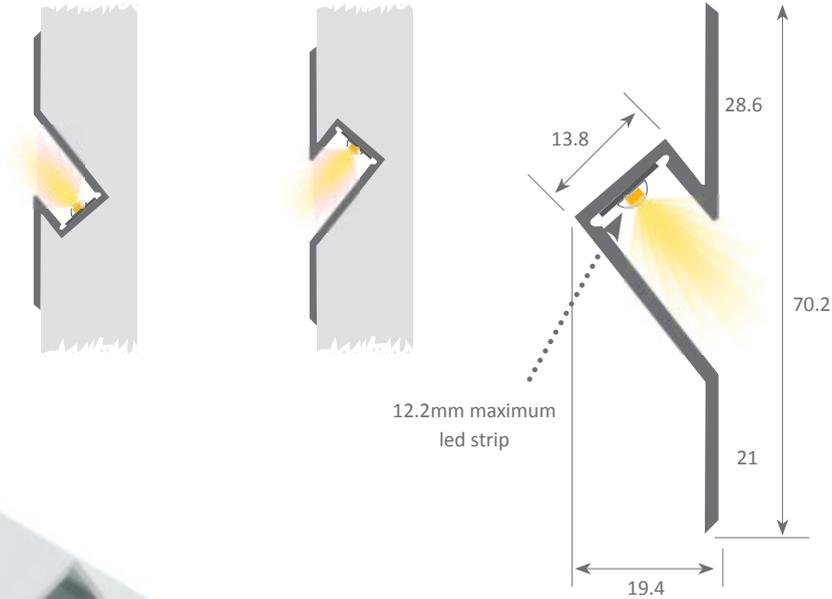
Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m.

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 led strips.

We offer a 2 year guarantee.

CLEVELAND

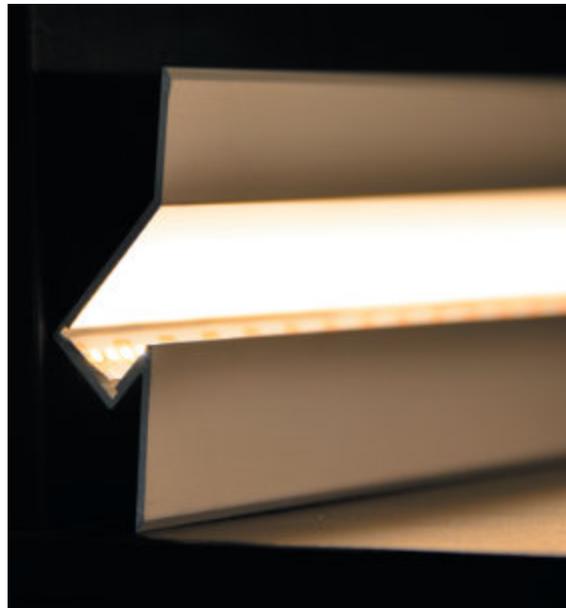
Scale 1:1



Aluminium profile
09.004 anodised silver 3m



Plastic endcaps
19.139 grey without hole
19.140 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 V0



led profile by Luz Negra

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.

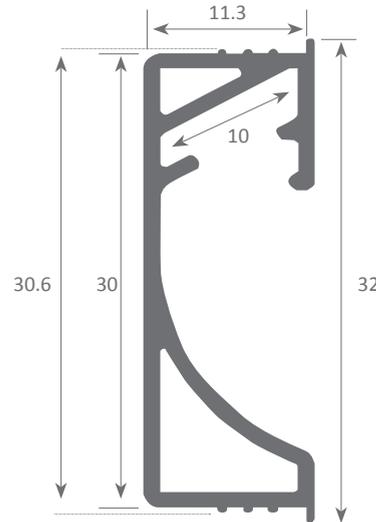
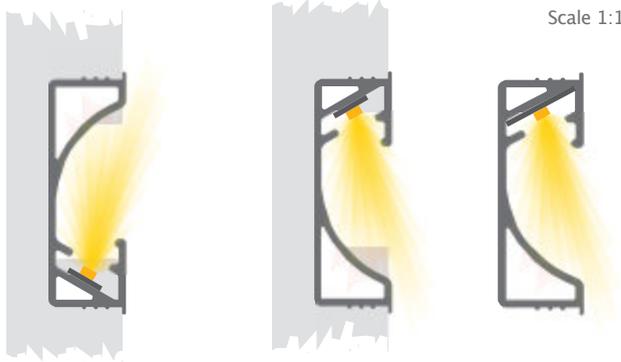
Suitable for led strips with a maximum width of 10mm and a power not greater than 16W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cies led strip.

We offer a 2 year guarantee.

BURDEOS

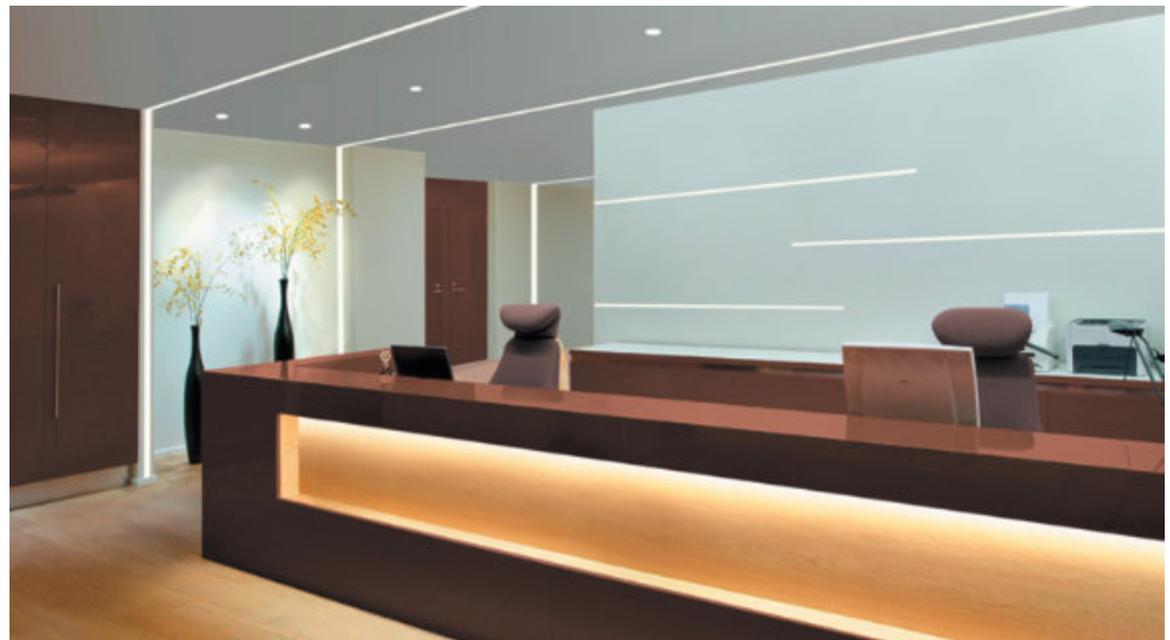


Scale 1:2



Plastic profile
09.003 white

3m



led profile by Luz Negra

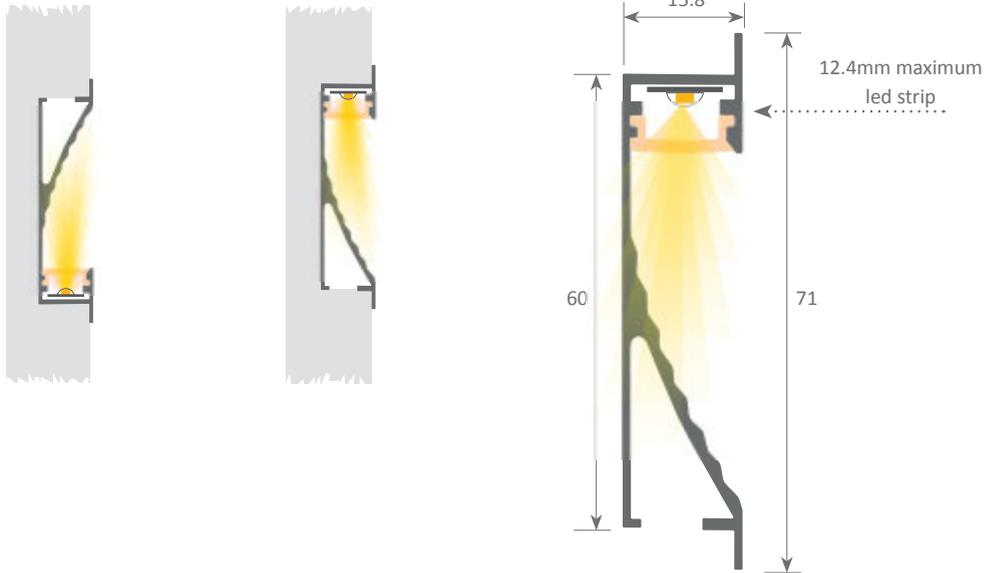
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for indirect lighting in walls and ceilings. It can be integrated into the wall, plasterboard or wooden panels to indirectly light upwards or downwards.

Suitable for led trips with a maximum width of 12mm and a power not greater than 20W/m. We recommend using our ecoled led strips 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



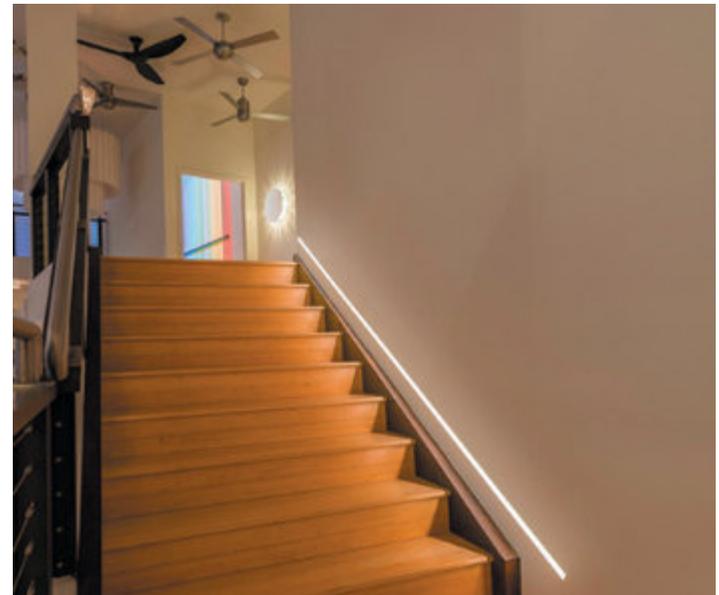
Aluminium profile
09.002 anodised silver 3m



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

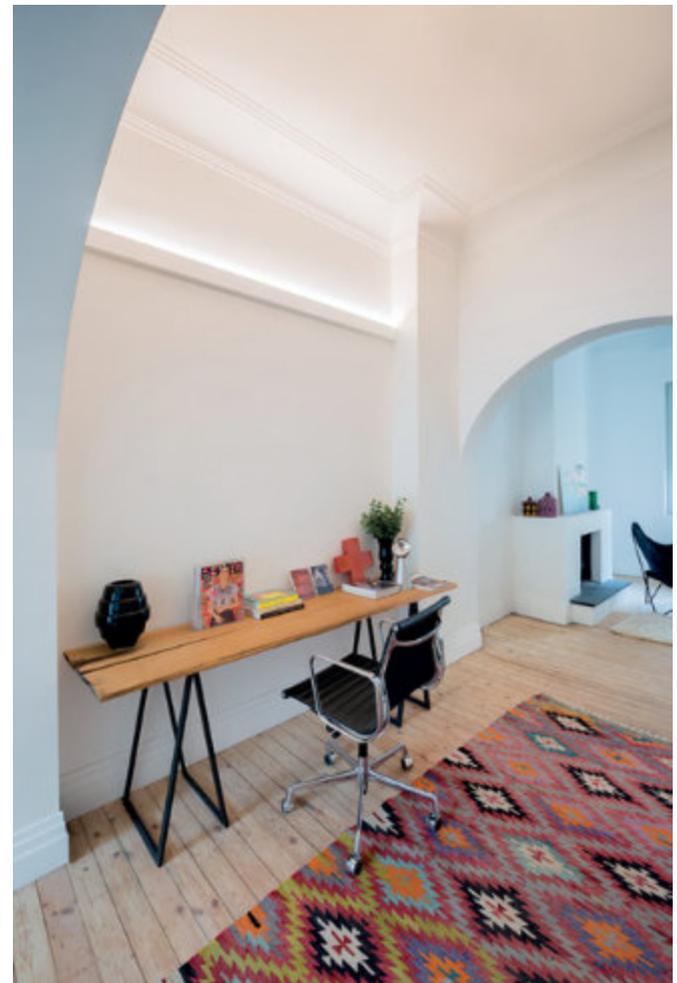
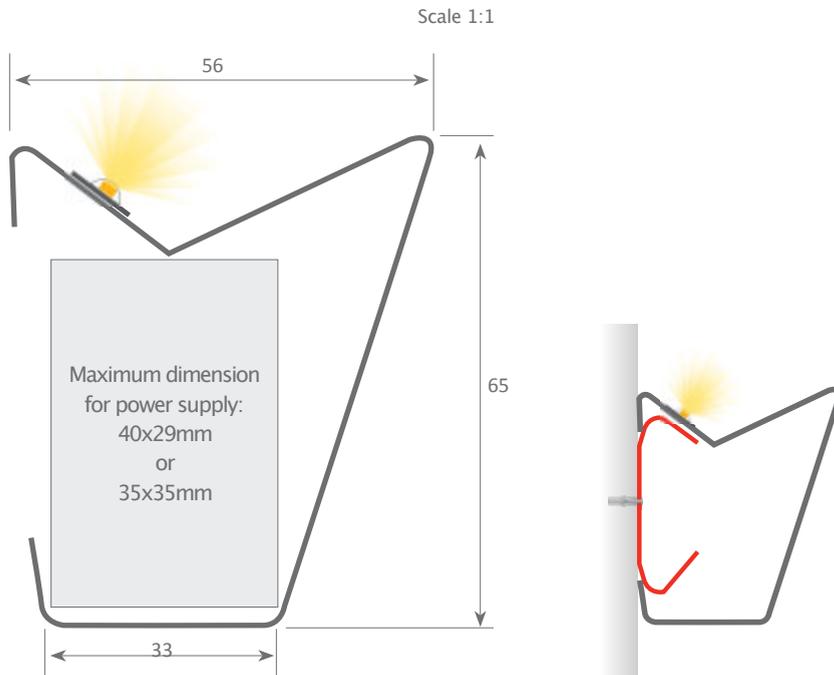
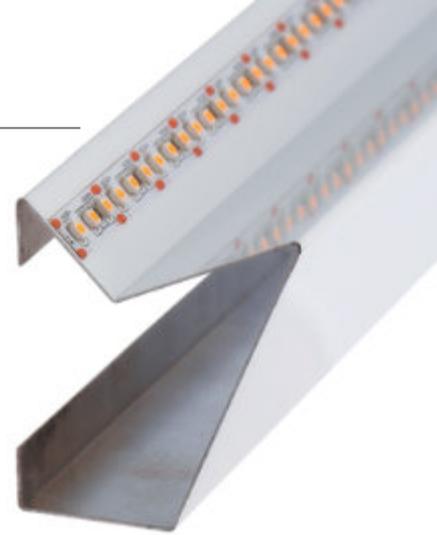
led profile by Luz Negra

VENEZIA

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 flexible led strips.

We offer a 2 year guarantee.



Aluminium profile
09.007 white

2m



Plastic endcaps
19.143 white left endcap
19.144 white right endcap



Clip
20.026 chrome steel



Aluminum joint
22.021 joint between profiles



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.

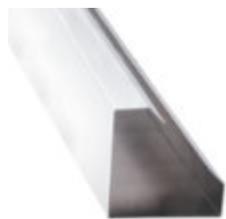
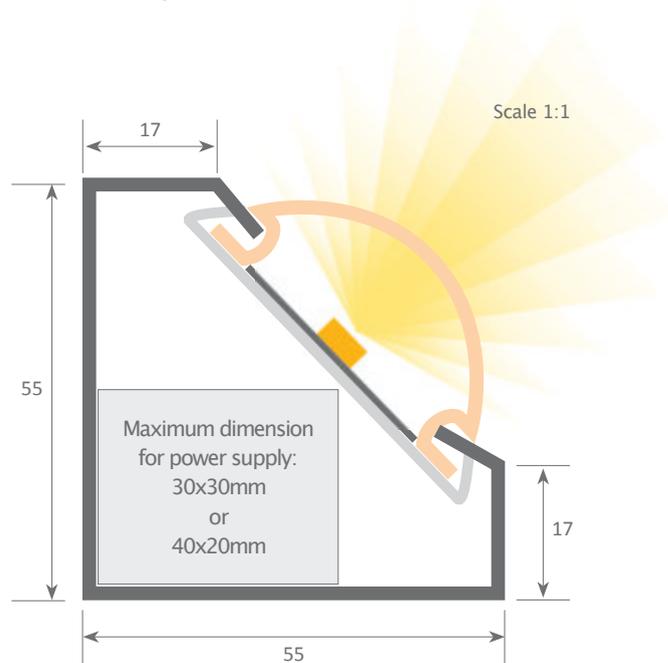
led profile by Luz Negra

MONACO

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).

We offer a 2 year guarantee.



Aluminium profile
09.008 white 2m



PVC endcaps
19.145 white



Aluminium profile
02.028 white 2m



Methacrylate cover
18.040 frosted 2m



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.

led profile by Luz Negra

GALICIA

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 ecoled led strips.

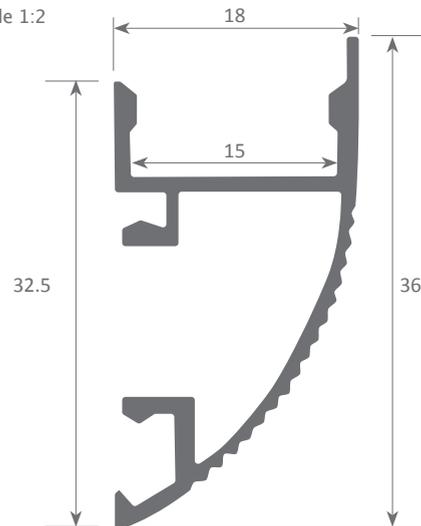
We offer a 2 year guarantee on our profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile
09.047 lacquered white 2m



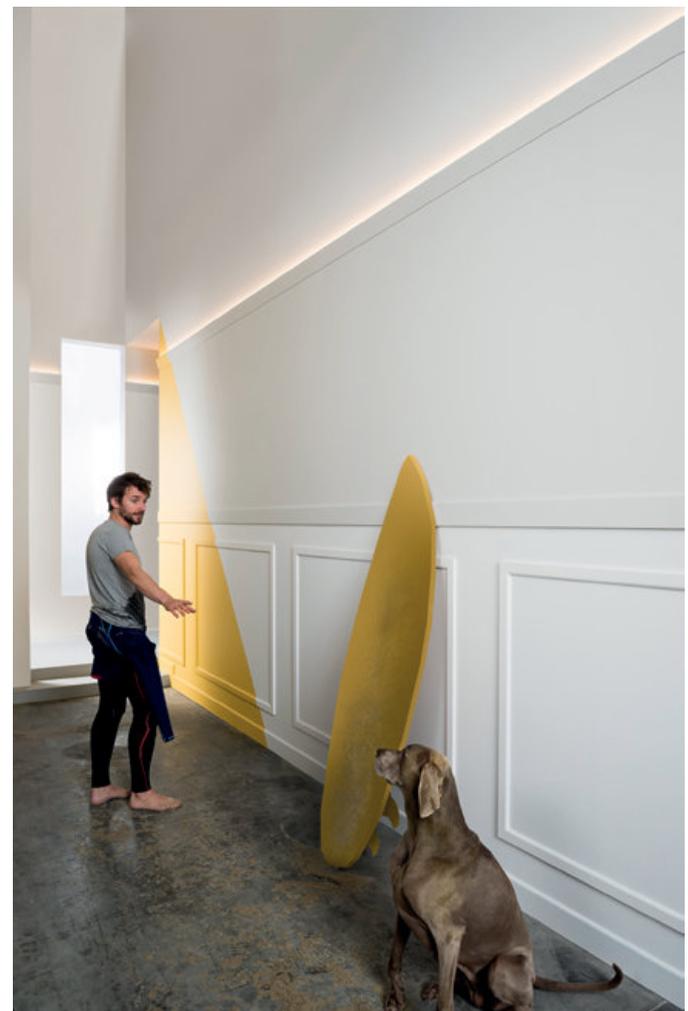
Aluminium endcaps
19.221 with hole
19.222 without hole



Polycarbonate cover
18.083 opal 2m



Clip
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



led profile by Luz Negra

COMENZA HANDRAIL



Our PROFESSIONAL led profiles 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 Versailles led profile (Versalles being the most recommended).

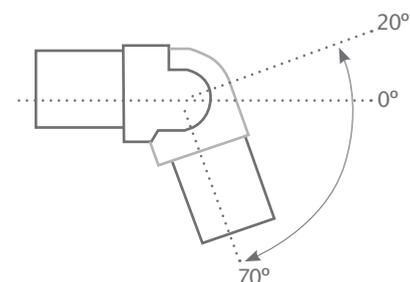
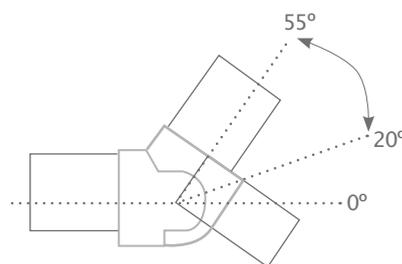
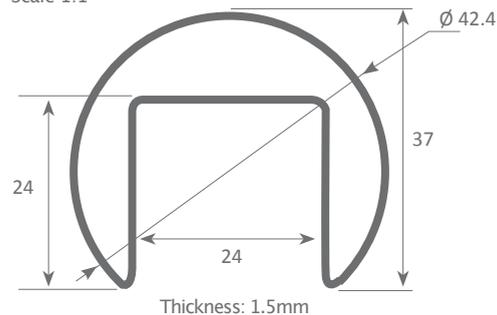
We also offer a wide range of accessories such as wall supports, endcaps and different types of joints. This steel profile is available in 5m lengths, which allows us to carry out long installations without needing any joints.

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-Cies ecoled led strips.

We offer a 2 year guarantee.

Scale 1:1



Stainless steel profile
12.008 polished stainless steel 5m



Corner connector
22.026 polished stainless steel



Wall support
22.027 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



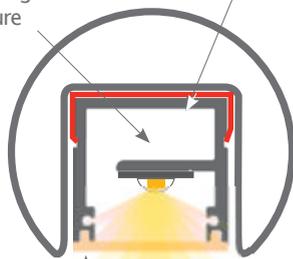
Regulations: Technical Building Code TBC by Applus
Handrail diameter: Ø 42mm / AISI 316 Stainless steel -resistant to corrosion and high temperatures



COMENZA led profile

COMENZA HANDRAIL

Its inner channel allows the cables to pass through the circuit's closure

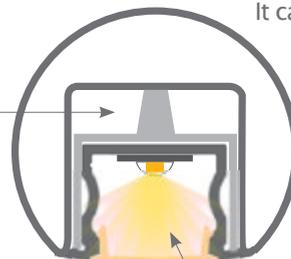


IP65 "easy-ON" cover



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

"22.031" clamps



Methacrylate cover

Philadelphia led profile with 20.030 aluminium clamps



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

18.014	transparent	2m
18.015	frosted	2m
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



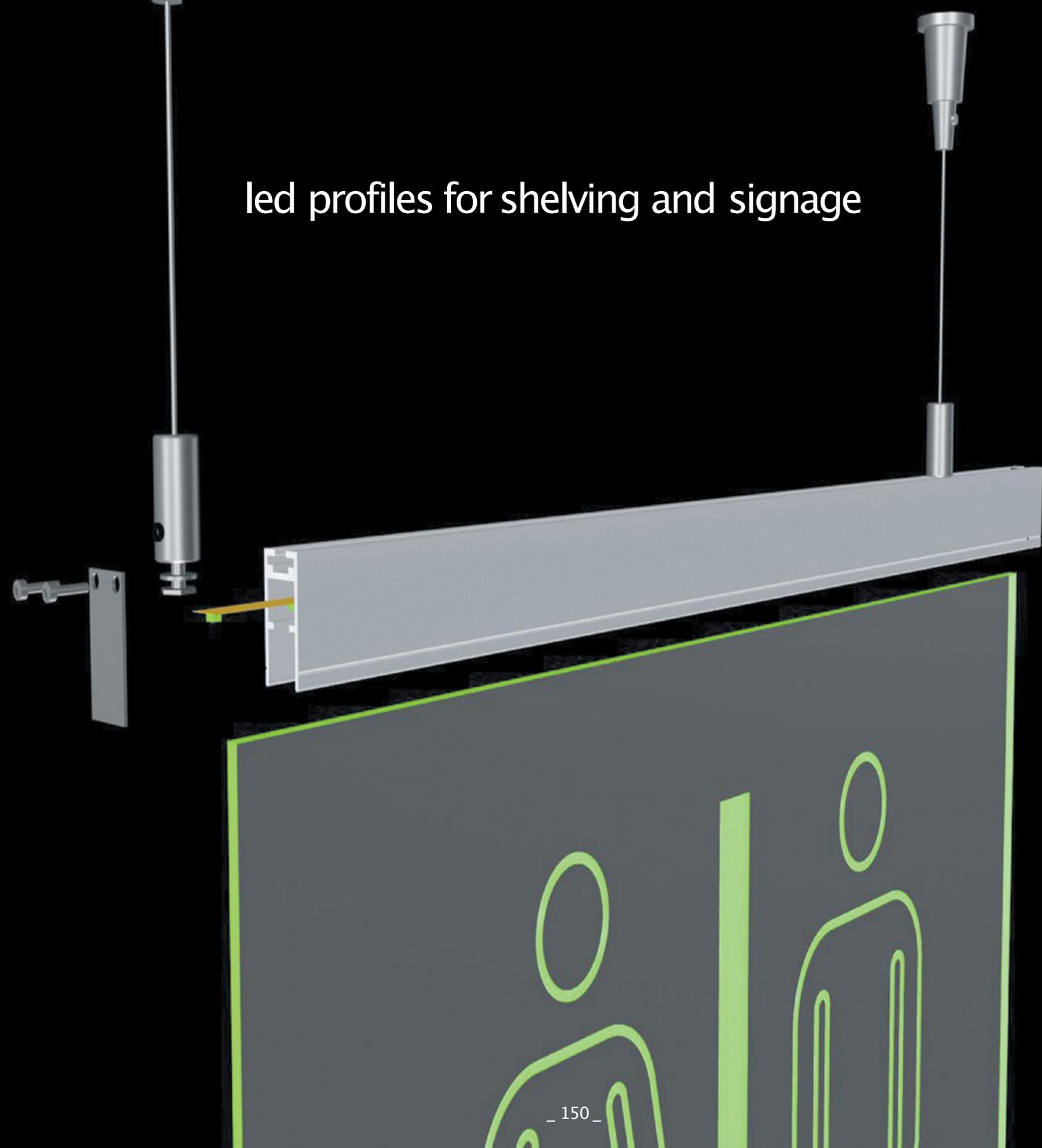
18.028	lens	2m
18.029	lens	6m





COMENZA led profile

led profiles for shelving and signage





HANNOVER

152



GINEBRA

154



COLONIA

155



SI09

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PLEXILED

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A03

158



PLETINA

159



ALFA 2

160



MONTECARLO

161

led profile by Luz Negra

HANNOVER

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 combining it with our Granada ecoled led strip in order to obtain intense brightness.

We offer a 10 year guarantee.

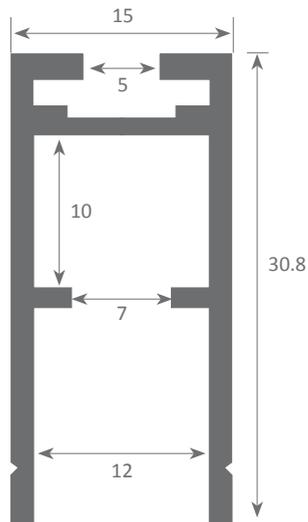
Scale 1:1



Aluminium profile

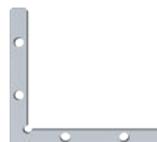
12.001	anodised silver	3m
12.002	anodised silver	6m

Scale 1:2



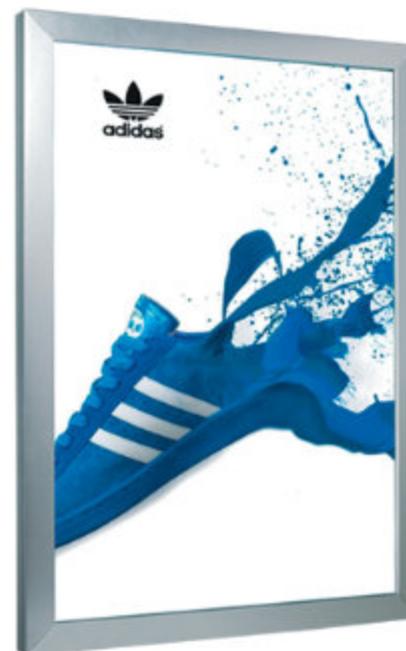
Endcaps

19.146	silver aluminium without hole
19.147	plastic without hole



90° angle bracket

22.003	steel
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Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
18.016	transparent	6m
18.017	frosted	6m



Hanger cable

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

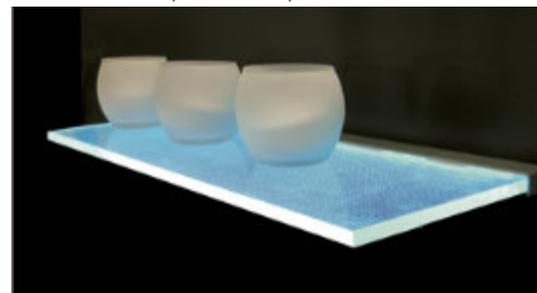
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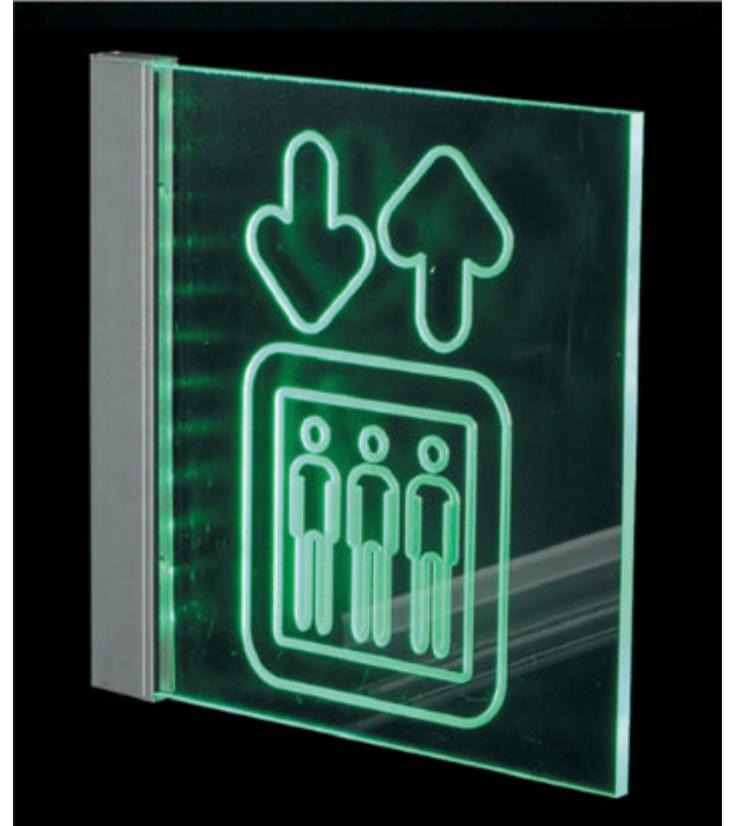
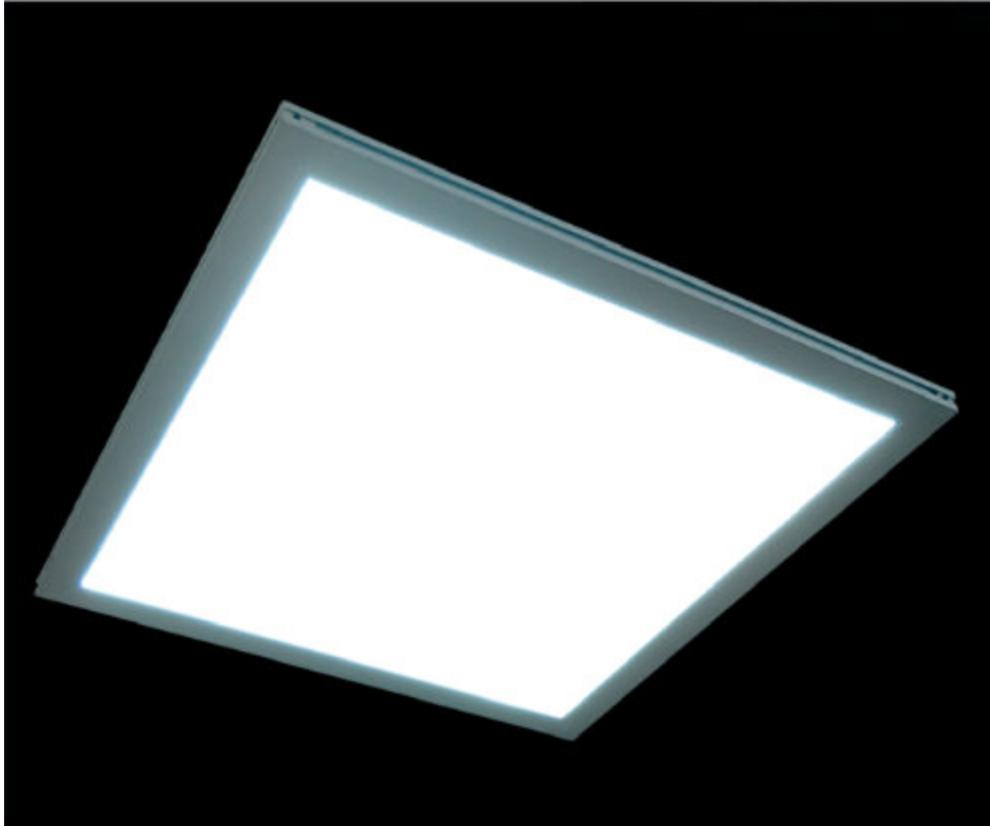
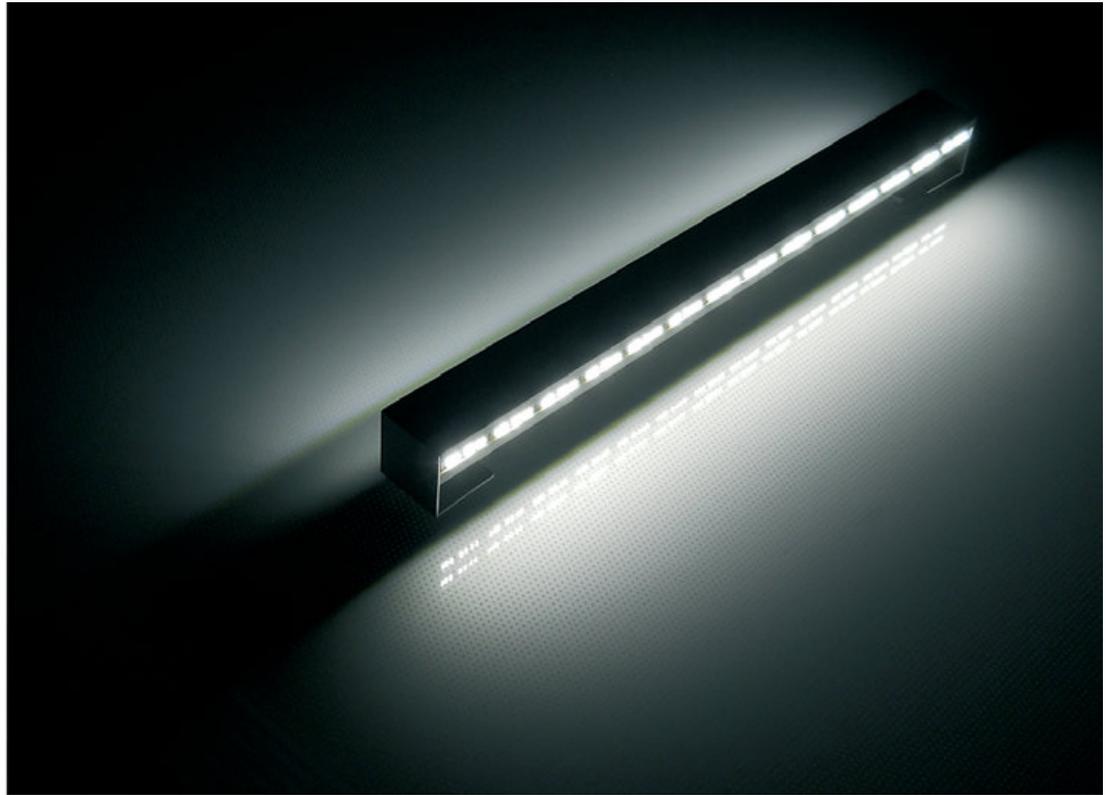
Bracket

22.022	aluminium
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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



led profile by Luz Negra

GINEBRA

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.

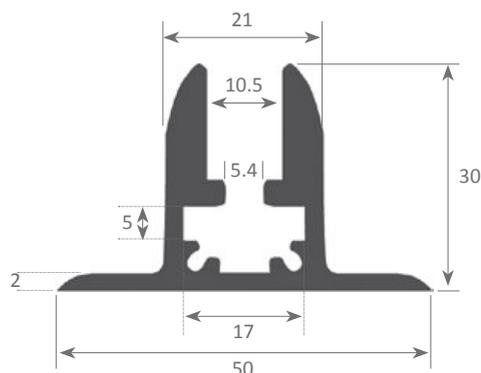
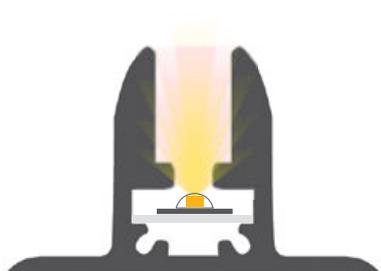
Suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m.

We recommend combining it with our Ávila ecoled led strip in order to obtain white or coloured illumination.

We offer a 10 year guarantee.



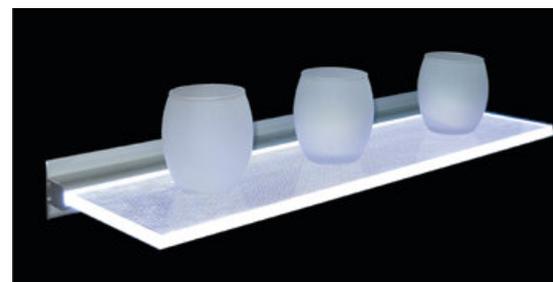
Scale 1:1



Aluminium profile
12.003 anodised silver 3m



Endcaps
19.148 silver aluminium
19.149 grey plastic



Inner plate
12.017 aluminium
1000x15x3mm



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

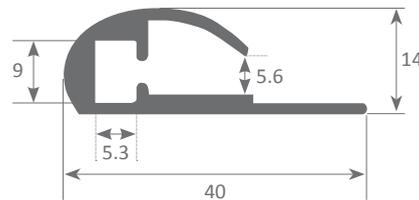
led profile by Luz Negra

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 Cies ecoled led strips. It is designed to house 5mm optic methacrylate in order to achieve a luminous panel. We offer a 10 year guarantee.

COLONIA



Escala 1:1



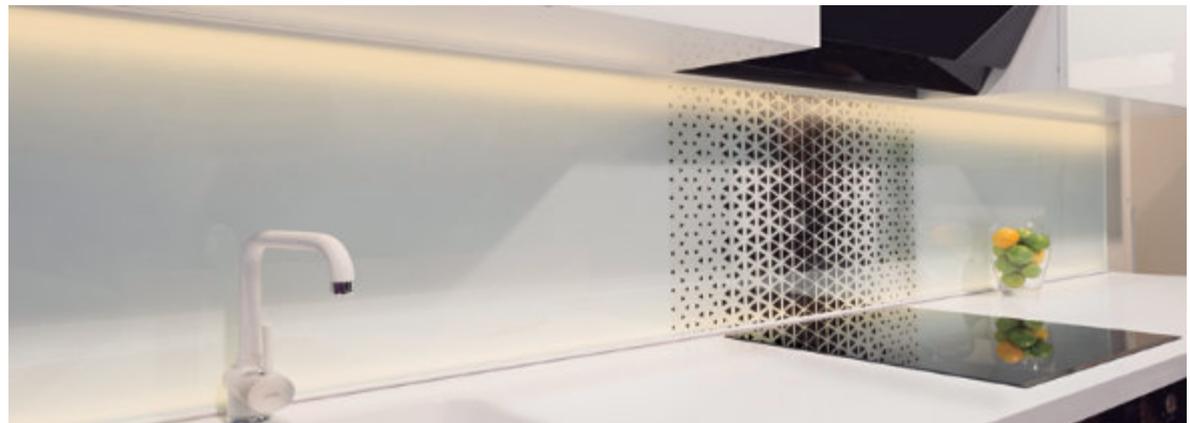
Aluminium profile
12.016 anodised silver 3m



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 / Perimeter: 135.3mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5

led profile by Luz Negra

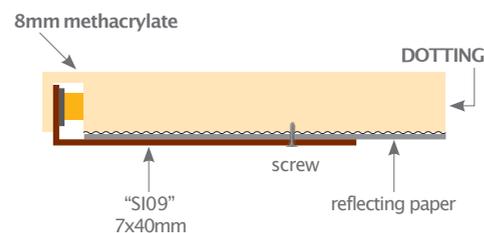
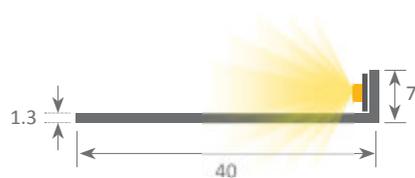
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting.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

SI09



Scale 1:1



Aluminium profile

12.013 anodised silver 3m



Adhesive magnet

42.001 12mm

1m



Adhesive tape

42.002 double-sided adhesive tape (50x12mm)

42.003 double-sided adhesive foam tape (50x12mm)



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

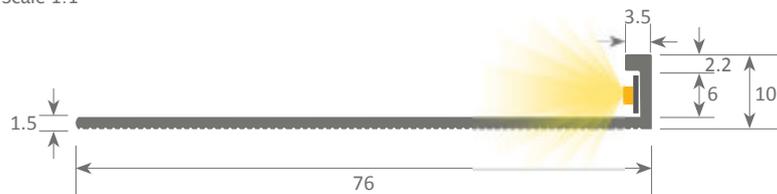
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting.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



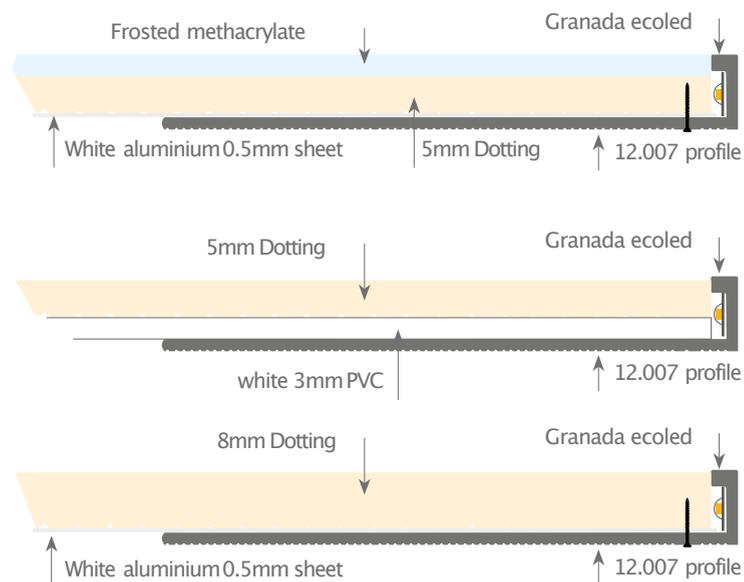
Scale 1:1



Plexiled profile

12.006 anodised silver 2m

12.007 anodised silver 6m



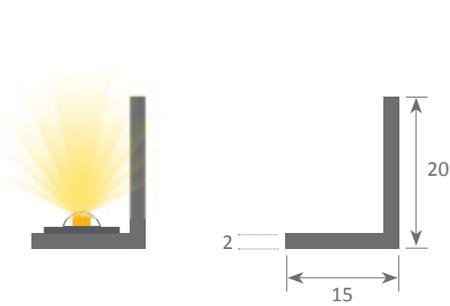
led profile by Luz Negra

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 offer a 2 year guarantee.

A03



Scale 1:1



Aluminium profile

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



Adhesive magnet

42.001	12 mm	1m
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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

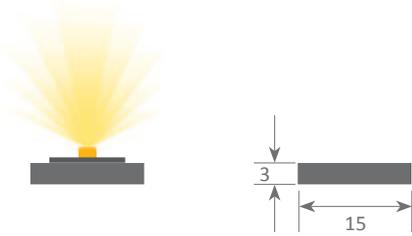
led profile by Luz Negra

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 offer a 2 year guarantee.

PLETINA



Scale 1:1



Aluminium profile
12.017 raw (1000x15x3mm)



Adhesive magnet
42.001 12mm 1m



led profile by Luz Negra

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.

It is suitable for our Granada ecoled led strips or similar.

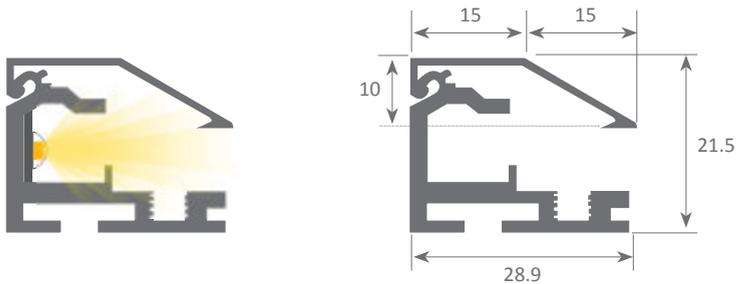
We offer a 10 year guarantee.

ALFA 2



Scale 1:1

Foldable front panel



Aluminium profile

12.004	anodised silver	3m
12.005	anodised silver	6m

Bracket

22.025	aluminium
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Endcaps

19.150	anodised silver	3m
19.151	anodised silver	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: 0.549kg / Alloy: 6063 / Perimeter: 186mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5

led profile by Luz Negra

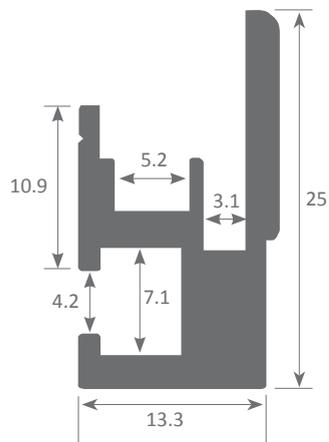
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for the manufacturing of extremely thin luminous panels for ceilings or advertising displays.

Suitable for use with led strips with a maximum width of 5mm and designed to house optic methacrylate.

We offer a 10 year guarantee.

MONTECARLO

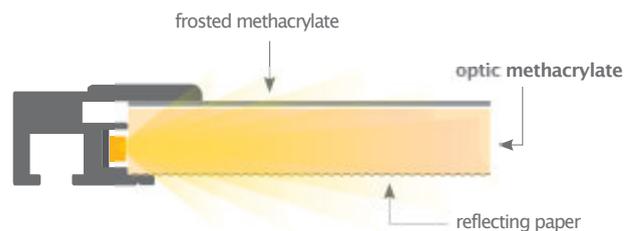
Scale 1:2



Scale 1:1



8mm Methacrylate



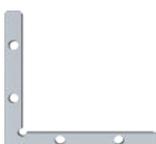
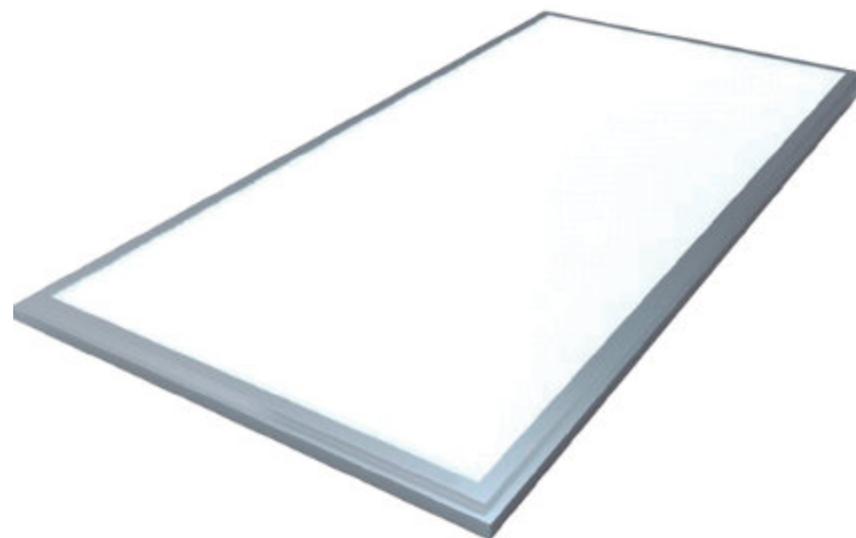
Aluminium profile

12.014 anodised silver 6m
12.015 anodised white 6m



Profile joint

22.005 steel



90° angle bracket

22.003 steel



Hanger cable

21.001 silver 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



flexible
led profiles



MILANO SLIM

164



HARMONY

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HARMONY XS

168



MONTRY

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CANNES

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LILLE

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ARLES

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ESBLY

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AVIÑON

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MARSELLA

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LYON

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OREGON

173

led profile by Luz Negra

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 led strips.

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

MILANO SLIM



IP65



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

20.027	chrome steel
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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

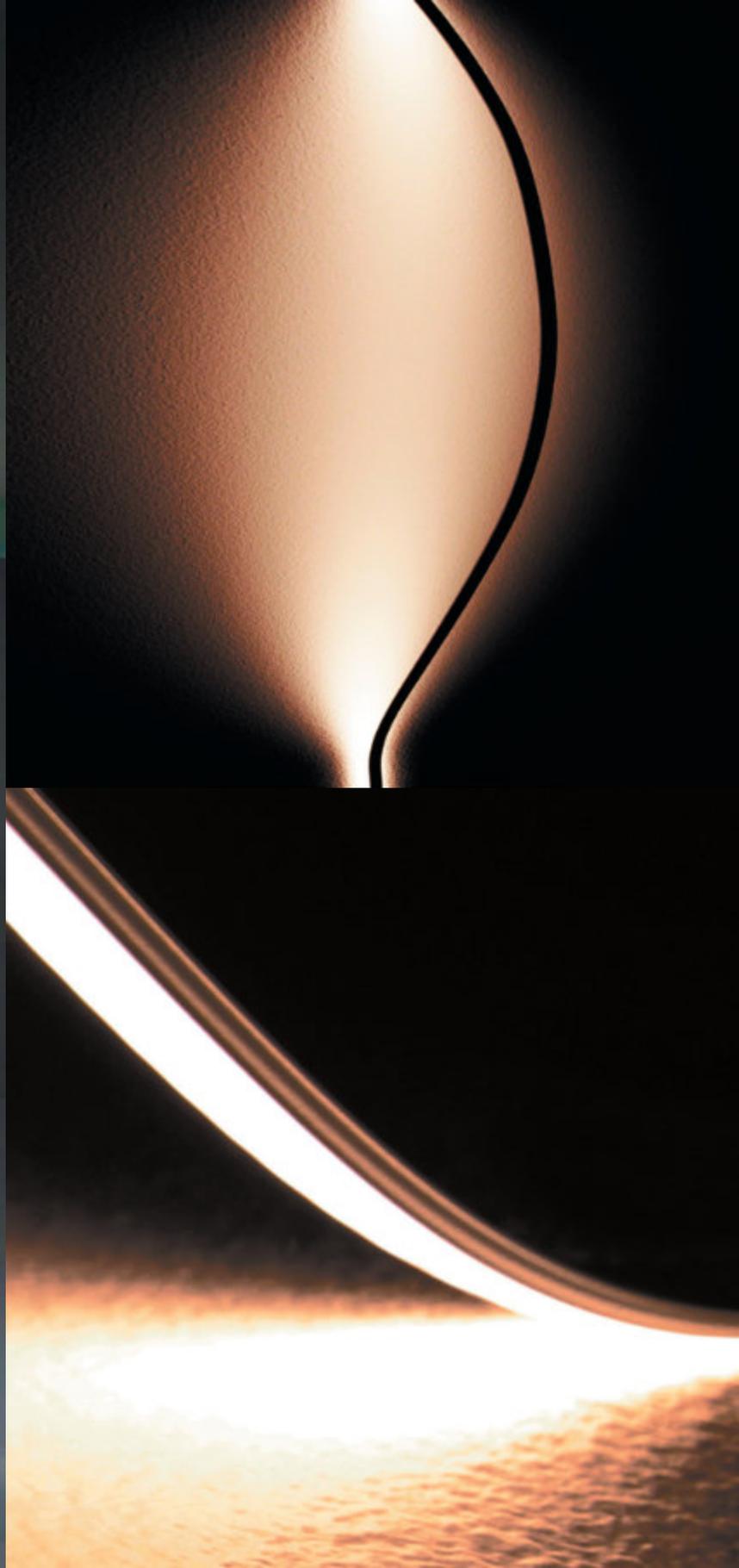


Profile bending machine

22.031	22cm Ø minimum profile curvature
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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)



led profile by Luz Negra

HARMONY

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 Cies-Barcelona ecoled led strips.

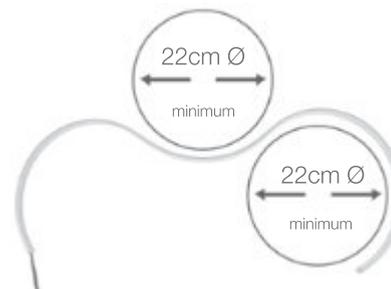
We offer a 2 year guarantee on profiles and covers.



Scale 1:1



Scale 1:2



Aluminium profile

11.001	silver anodised	3m
11.002	white lacquered	3m



Plastic endcaps

19.154	white with hole
19.155	white without hole



Polycarbonate cover

18.065	opal	3m
18.066	transparent	3m



Clip

20.027	chrome steel
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Profile bending machine

22.031	22cm Ø minimum profile curvature
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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)



Made with Harmony led Profile
Cortesy of Decovision

led profile by Luz Negra

HARMONY XS

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 finishes). 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 must be of 22cm.

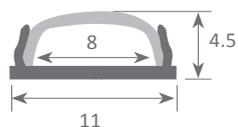
Suitable for led strips with a maximum width of 13mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cies-Barcelona eco led strips.

We offer a 2 year guarantee on profiles and covers.

Scale 1:1



Scale 1:2



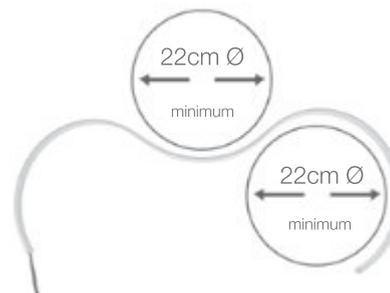
Aluminium profile

11.003	white lacquered	3m
11.004	silver anodised	3m



Plastic endcaps

19.156	white without hole
19.157	white with hole



Profile bending machine

22.031 22cm Ø minimum profile curvature



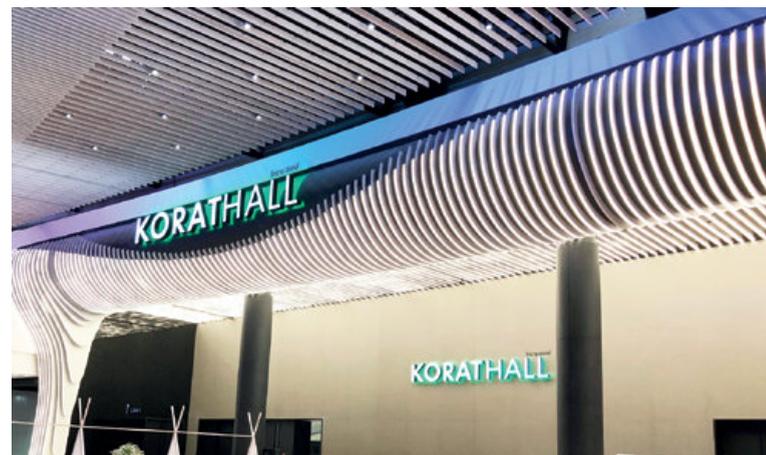
Polycarbonate cover

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, flexiblePVC 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

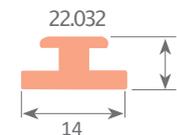
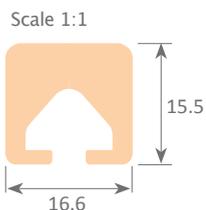
MONTRY Cover

Minimum profile curvature: 50mm
Compatible with magnetic base 22.032



MONTRY Magnetic base

Scale 1:1



Rubber profile PVC
11.006 white 50m roll
11.007 white 10m roll

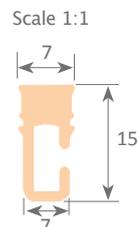
CANNES

Minimum profile curvature: 50mm

Rubber profile PVC
11.012 white 40m roll
11.013 white 10m roll

ESBLY

Minimum profile curvature: 50mm



Rubber profile PVC
11.008 white 50m roll
11.009 white 10m roll

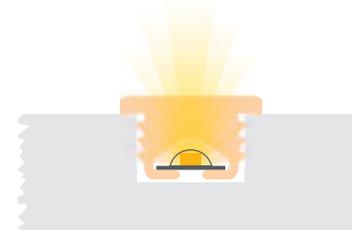
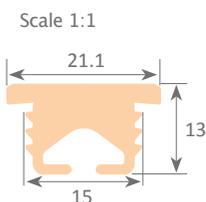
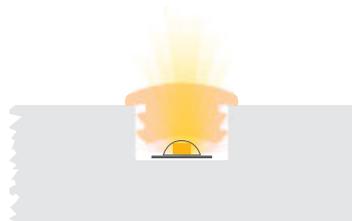
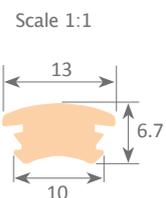
LILLE

Minimum profile curvature: 50mm

Rubber profile PVC
11.014 white 25m roll
11.015 white 1m roll

AVIÑON

Minimum profile curvature: 80mm



Rubber profile PVC
11.010 white 40m roll
11.011 white 10m roll

ARLES

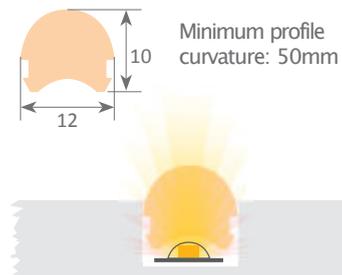
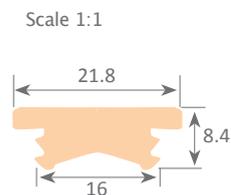
Minimum profile curvature: 80mm

Scale 1:1
Minimum profile curvature: 50mm

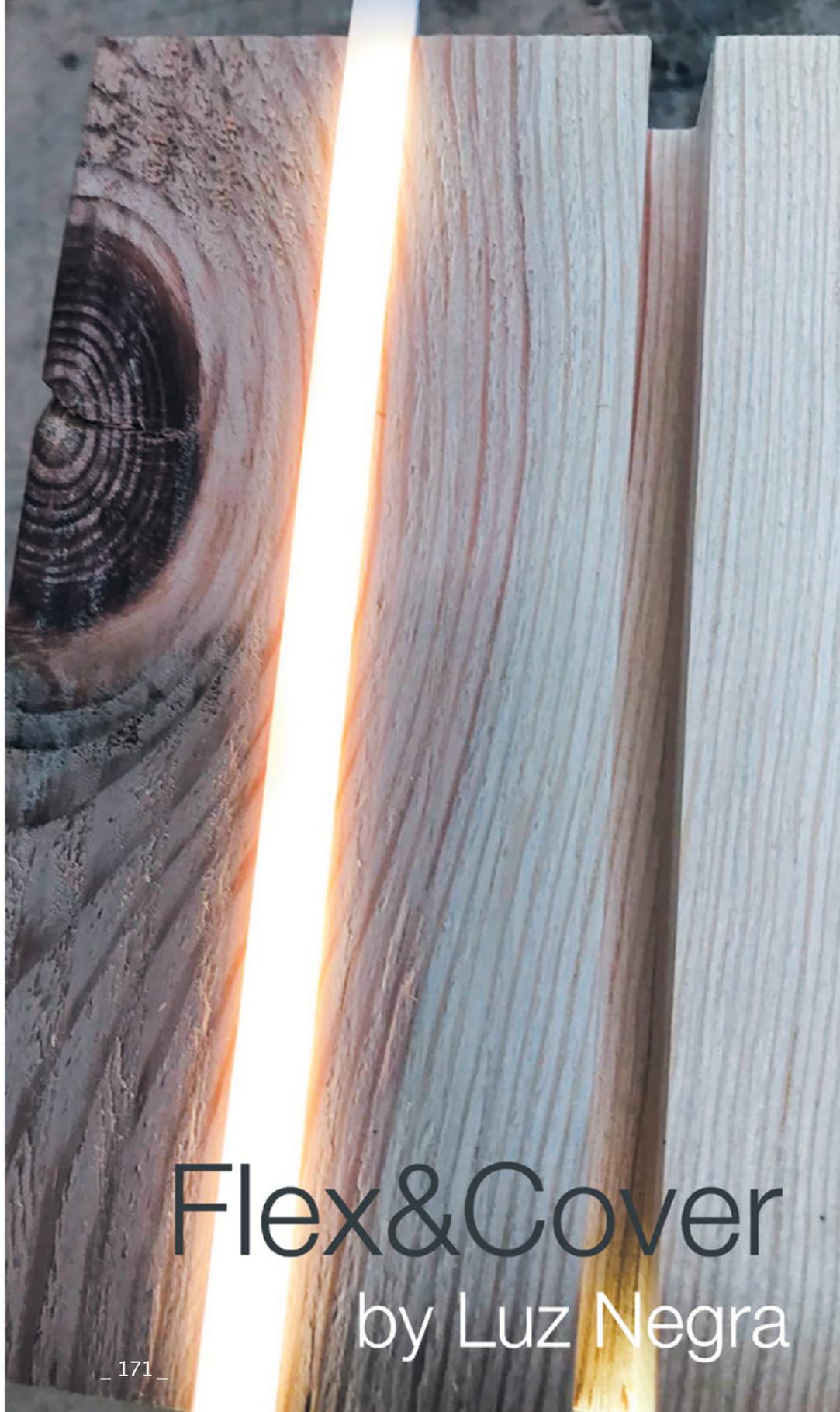
MARSELLA

Rubber profile PVC

11.020	yellow	10m roll
11.021	green	10m roll
11.022	blue	10m roll
11.023	white	10m roll
11.024	orange	10m roll
11.025	red	10m roll
11.026	pink	10m roll
11.027	purple	10m roll



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



Flex&Cover

by Luz Negra

led profile by Luz Negra

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 ecoled led strip, which offers an IP67 DUO protection layer (preventing dust and dirt from entering).

We offer a 2 year guarantee.

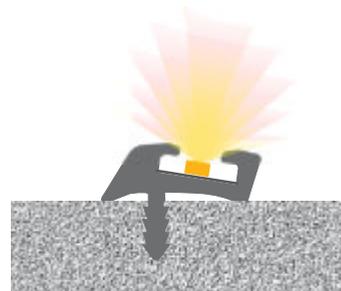
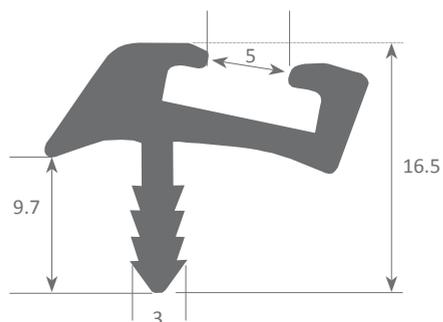
LYON



Scale 1:1



Scale 1:2



Rubber profile
11.019 grey

1m



Aluminium alloy extrusion, testing method: ISO 3302-1:1996 CLASS E-2 / Elongation: 440% / Breaking resistance: 22KN/m
Compression: 22% / Hardness: 60% / Measurements: 20.70 x 16.70mm
Theoretical weight: 132gr/m

led profile by Luz Negra

Our PROFESSIONAL led profile series for surfaces, manufactured in flexible plastic and available with a frosted finishing. It can be used for many purposes, where we require a more flexible profile which can be adapted to certain bends and irregular shapes, similar to a neon profile. It has a frontal minimum bending radius of 15cm and a side one of 25cm.

Suitable for led strips with a maximum width of 11mm and a power not greater than 15W/m. We recommend using our Ávila and Jerez ecoled led strips for side bending due to its M shaped PCB. In order to place the led inside we can use a leading thread.

We offer a 2 year guarantee.

Once the kit has been completed, the end caps can be fixed to the ends of the profiles in order to achieve a water-tightness of IP67.

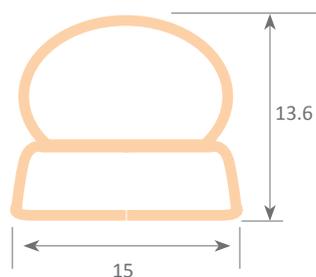
OREGON



Scale 1:1



Scale 1:2



Plastic profile
11.018 frosted

5m



Plastic endcaps
19.158 frosted without hole
19.159 frosted with hole



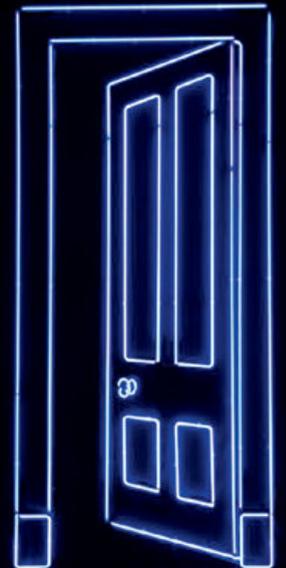
Clip
20.029 plastic





silicone led profiles (neon)

We have incorporated into our range of products 10 high quality silicone profiles with all their accessories. We can insert the required led strip inside, in order to create texts or perimetral decorative lighting. These profiles are suitable for indoor or outdoor zones (IP67).





NEON DOBLE

182



NEON MICRO

176



NEON XL

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NEON MINI

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NEON LAS
VEGAS

184



NEON
CUADRADO

178



NEON
LAS VEGAS XL

185



NEON REDONDO

180



NEON
REDONDO XL

181



FONTANA

186

led profile by Luz Negra

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 one internal cavity that can house an IP20 led strip, with a maximum PCB of 6mm and a power not greater than 12W/m. We recommend combining this profile with ecoled Cies.

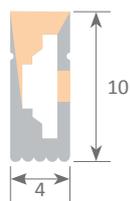
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

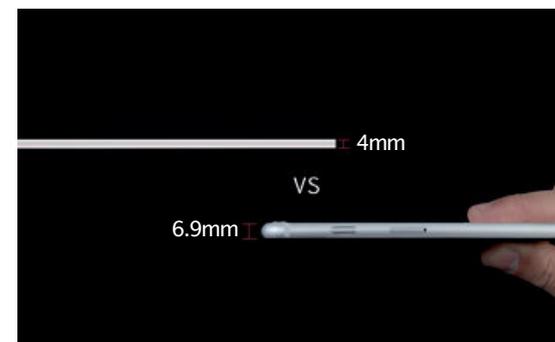
NEON MICRO



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

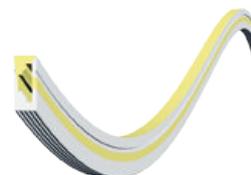
22.033 100ml



Clip
20.031 white plastic



Clip
20.032 aluminium



How to bend



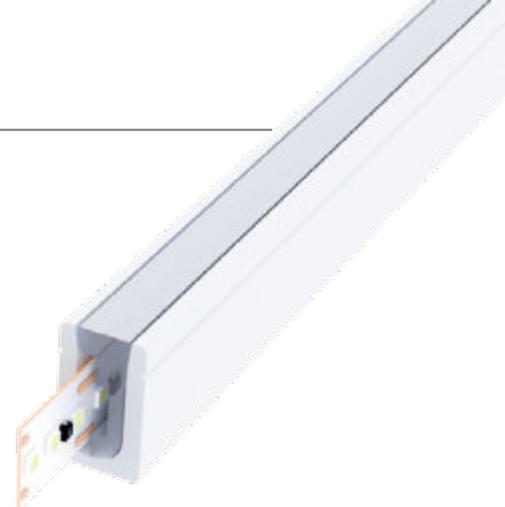
led profile by Luz Negra

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 one internal cavity that can house an IP20 led strip, with a maximum PCB of 8mm and a power not greater than 12W/m. We recommend combining this profile with ecoled Cies. 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 100mm rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

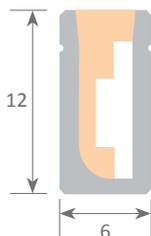
NEON MINI



Scale 1:1



Scale 1:2



Neón Mini Led

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



Silicone endcaps

19.162 without hole
19.163 with hole



Clip

20.033 aluminium



Silicone for waterproofing

22.033 100ml



How to bend



led profile by Luz Negra

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 one internal cavity that can house an IP20 led strip, with a maximum PCB of 6mm and a power not greater than 12W/m. We recommend combining this profile with ecoled Cies.

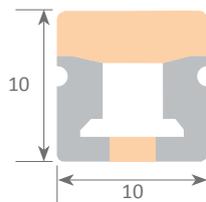
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

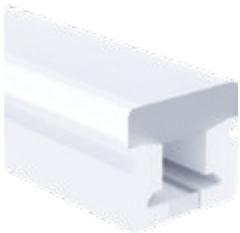
NEON CUADRADO



Scale 1:2



Scale 1:1



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



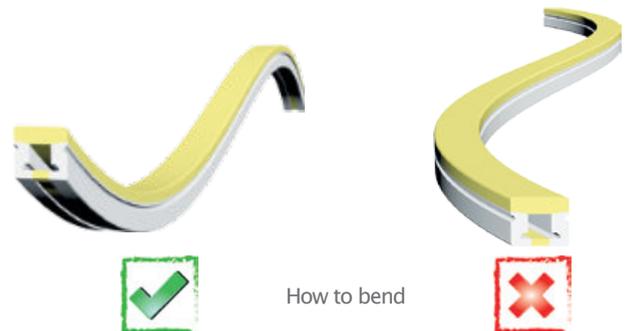
Clip

20.034 aluminium



Silicone for waterproofing

22.033 100ml



Get
them
cupcakes

led profile by Luz Negra

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 one internal cavity that can house an IP20 led strip, with a maximum PCB of 5mm and a power not greater than 12W/m. We recommend combining this profile with ecoled Cies.

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).

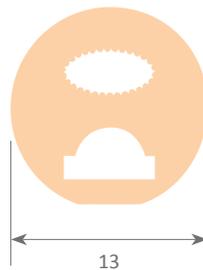
We offer a 2 year guarantee.

NEON REDONDO



Scale 1:2

Scale 1:1



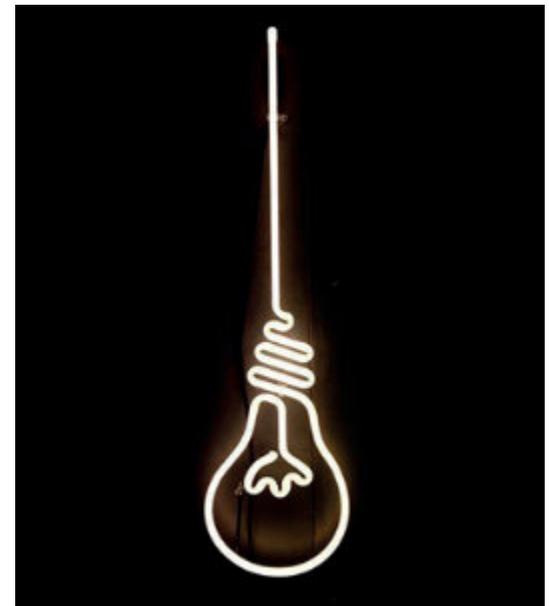
Neón Redondo Led

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



Silicone endcaps

19.167 without hole
19.168 with hole



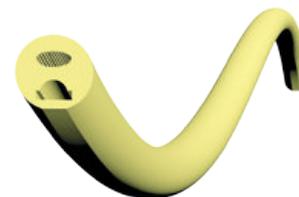
Clip

20.035 plastic

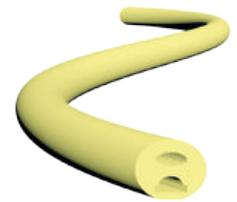


Silicone for waterproofing

22.033 100ml



How to bend



led profile by Luz Negra

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 one internal cavity that can house an IP20 led strip, with a maximum PCB of 5mm and a power not greater than 12W/m. We recommend combining this profile with ecoled Cies.

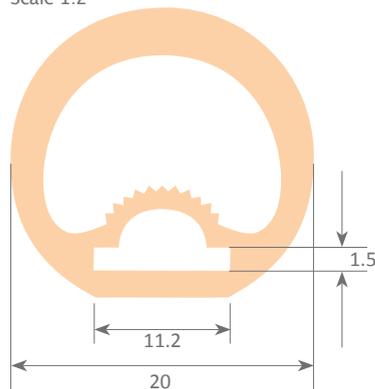
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).

We offer a 2 year guarantee.

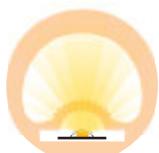
NEON REDONDO XL



Scale 1:2



Scale 1:1



Neón Redondo XL Led

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



Silicone endcaps

19.226 with hole
19.227 without hole

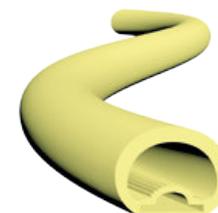


Silicone for waterproofing

22.033 100ml



How to bend



led profile by Luz Negra

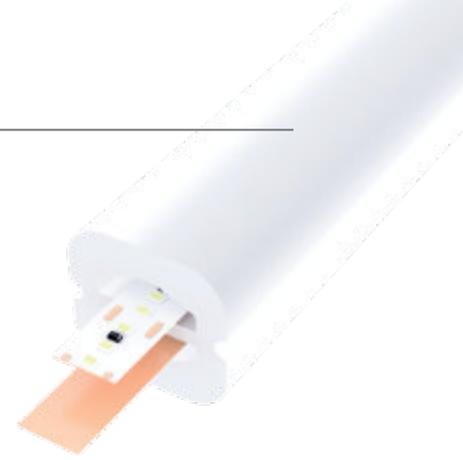
A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, floor embedding etc.

It has two internal cavities which house an IP20 led strip, with a maximum 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.

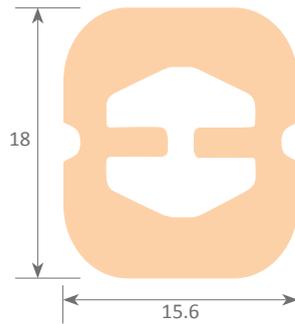
NEON DOBLE



Scale 1:1



Scale 1:2



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
20.019 chrome steel

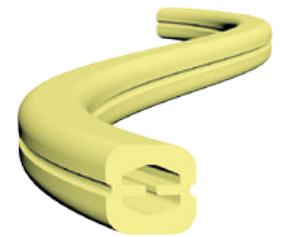


Silicone for waterproofing

22.033 100ml



How to bend



led profile by Luz Negra

NEON XL

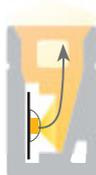
A high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a maximum PCB of 10mm 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).

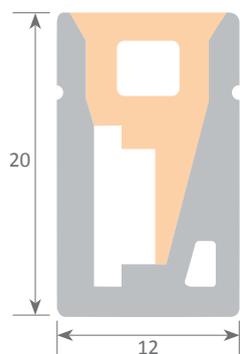
We offer a 2 year guarantee.



Scale 1:1



Scale 1:2



Neón XL Led

10.005 Neón XL 1-100m
(PCB max. 10mm)



Silicone endcaps

19.169 without hole
19.170 with side hole
19.171 with front hole
19.172 with bottom hole



Clip

20.036 aluminium



Silicone for waterproofing

22.033 100ml



How to bend



led profile by Luz Negra

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 maximum 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.

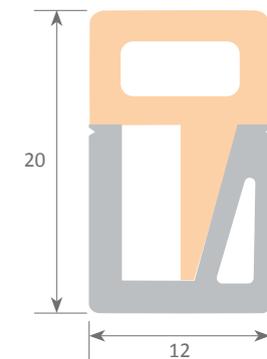
NEON LAS VEGAS



Scale 1:1



Scale 1:2



Neón Las Vegas Led

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



Silicone endcaps

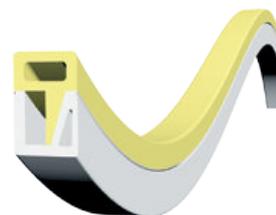
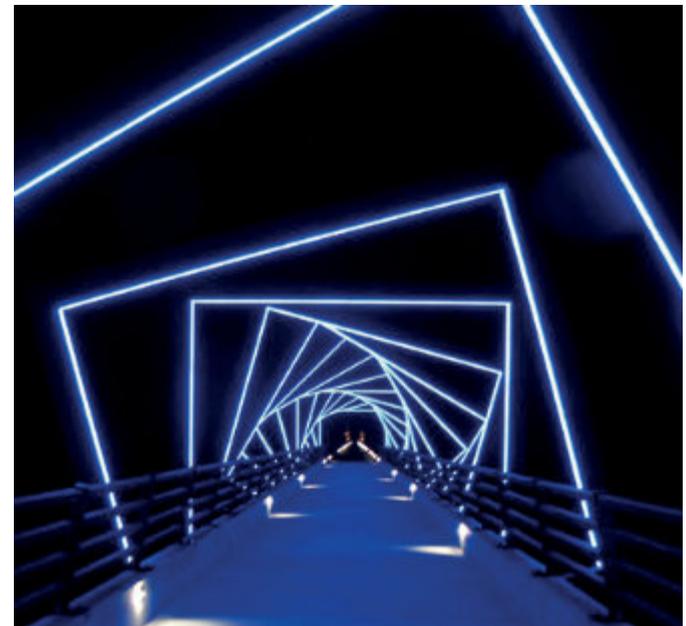
19.173 without hole
19.174 with front hole
19.175 with side hole
19.176 with bottom hole



Clip
20.037 aluminium



Silicone for waterproofing
22.033 100ml



How to bend



led profile by Luz Negra

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 maximum PCB of 12mm 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

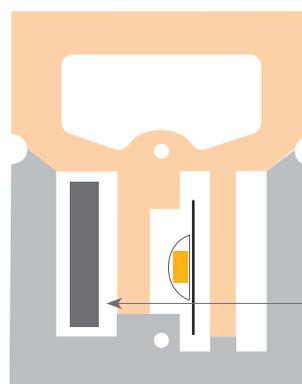
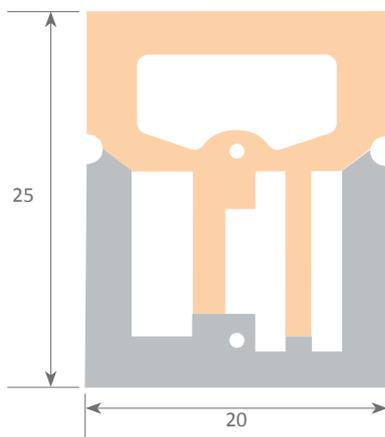


Scale 1:1



Neón Las Vegas XL Led
10.007 Neón Las Vegas XL 1-40m
(PCB max. 10mm)

Scale 1:2



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 profile
01.014 anodised silver 2m



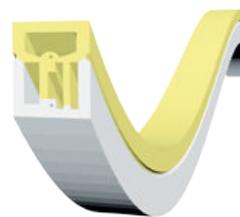
Silicone endcaps
19.177 without hole
19.178 with hole



Clip
20.038 plastic



Silicone for waterproofing
22.033 100ml



How to bend



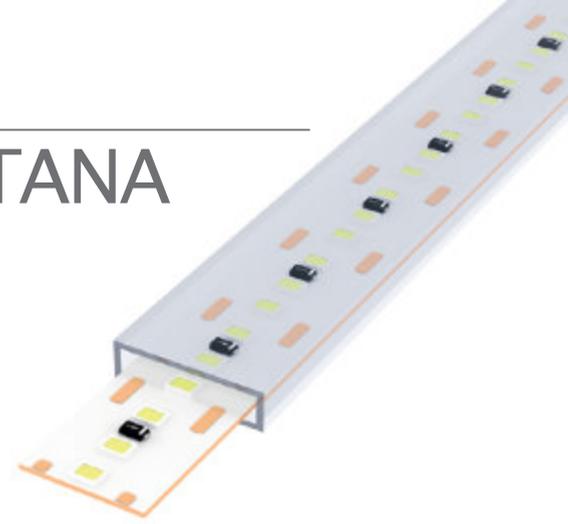
led profile by Luz Negra

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 maximum PCB width of 10mm and a 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.

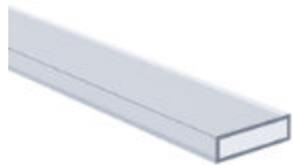
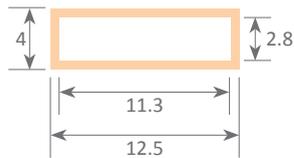
FONTANA



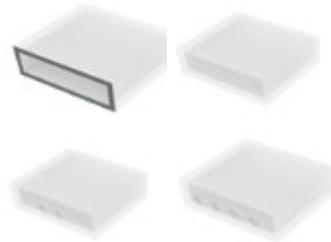
Scale 1:1



Scale 1:2



Silicone profile
10.009 transparent 1m



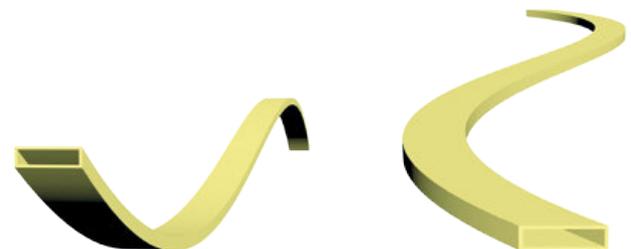
Silicone endcaps
19.181 without hole
19.182 with 2 holes
19.183 with 4 holes



Clip
20.041 silicone



Sealing silicone
22.033 100ml



How to bend



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 asymmetrical lighting.

led profile by Luz Negra

Aluminium profiles with an IP65 waterproofing with our “easy-ON” system, for hanging, surfaces and embedding.
Front removable tray with triple safety system (except Múnich Mini, Gales, Gales with optics, Gales with recessed tray, Gales with trellis, Bruselas, Amberes and Houston).

Up&Down cover available in transparent or frosted white.

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

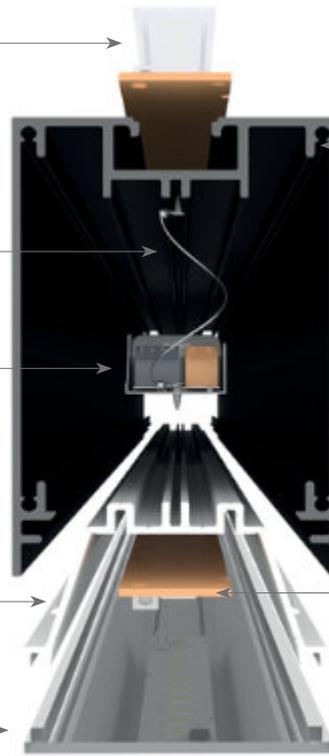
Vossloh-Schwabe power supply with Dali, 1-10V or PUSH controllers, offering a 5 year guarantee.

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.



IP65



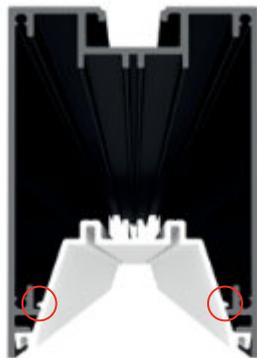
Internal side cavities for holding profile joints and for the corner brackets in the case of requiring luminaires with angles.

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.

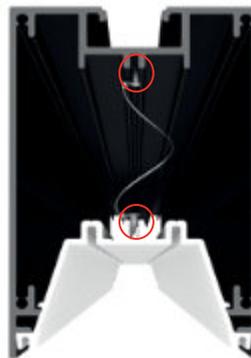
Profiles and covers up to 6 metres with no joints.

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.

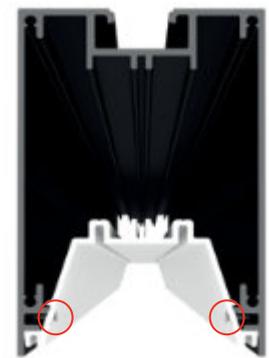
Front removable tray system with triple fall protection (safety anchorage)



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).

MOSCU
MAGNUM



MUNICH
MAGNUM



MOSCU
MAGNUM
SLIM



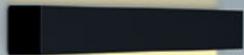
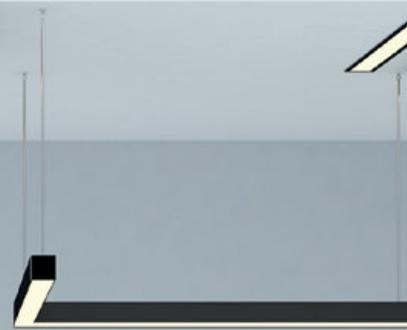
MUNICH
MAGNUM
SLIM



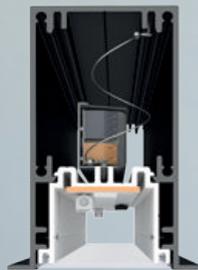
MOSCU
MINI



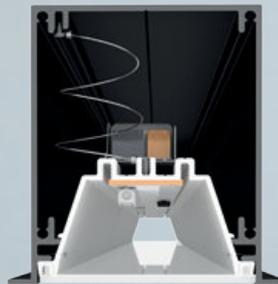
MUNICH
MINI



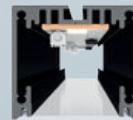
MOSCU
MINI



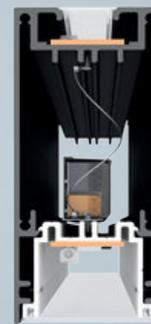
MOSCU
MAGNUM
SLIM



MOSCU
MAGNUM



MUNICH
MINI



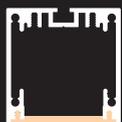
MUNICH
MAGNUM
SLIM



MUNICH
MAGNUM



big profiles for surfaces and hanging



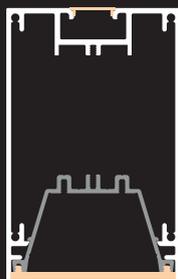
MUNICH
MINI

192



MUNICH
MAGNUM
SLIM

194



MUNICH
MAGNUM

196



MUNICH
SLIM

198



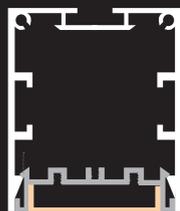
MUNICH

200



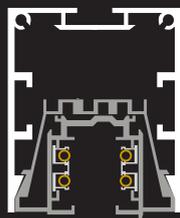
BOX

202



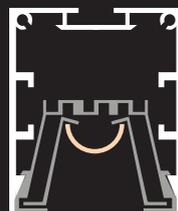
GALES
with OPTIC

203



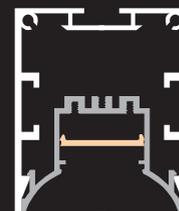
GALES
with tray,
"Global"
and 3-phase rail

204



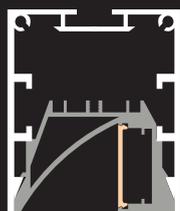
GALES
with tray
and trellis

205



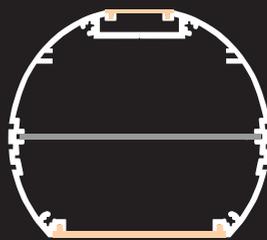
GALES
with RECESSED
TRAY

206



GALES
ASYMMETRIC

207



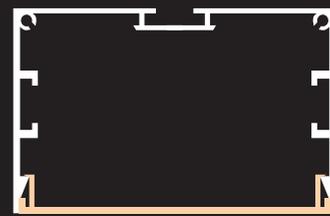
SICILIA

208



HOUSTON

210



BRUSELAS

211

led profile by Luz Negra

Our PROFESSIONAL led profileseries 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 UGR levels.

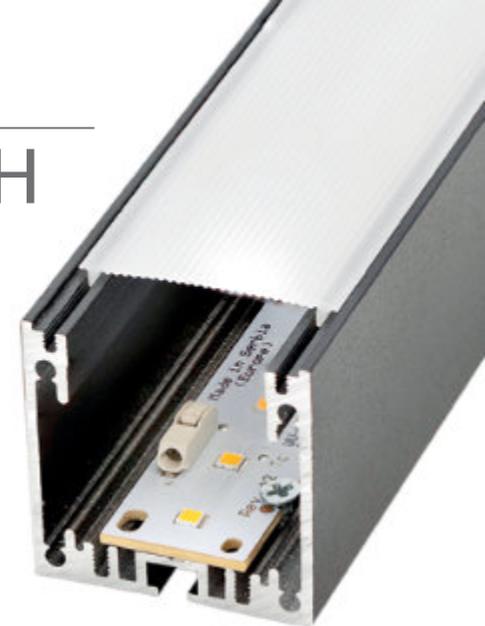
Both profile and cover are available in bars of 6m length, allowing us to carry out long projects with no joints.

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

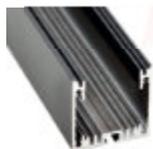
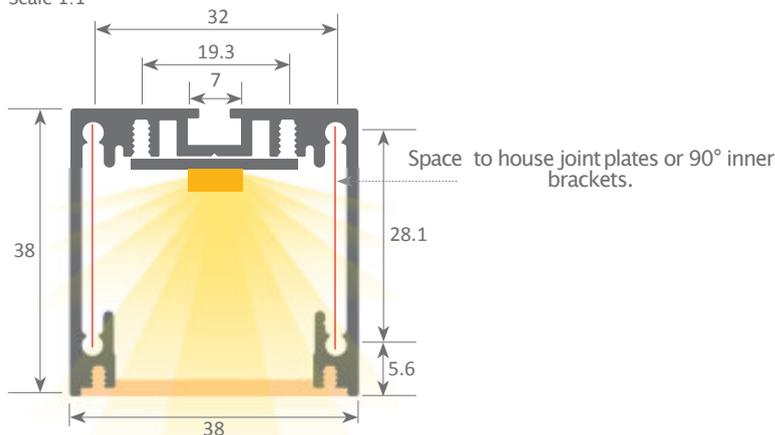
MUNICH MINI



IP65



Scale 1:1



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
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120° angle bracket

22.004	steel
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"easy-ON" cover

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



Hanging kit

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



Inner plate

22.034	aluminium	set of 2 units
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Flat bracket

22.058	aluminium	set of 2 units
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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



led profile by Luz Negra

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. Its inner tray (where 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 waterproofing 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.

MUNICH MAGNUM SLIM



IP65



Aluminium profile

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



Aluminium tray

15.007	lacquered white	6m
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"easy-ON" cover

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



Aluminium endcaps without hole

19.234	anodised silver
19.235	lacquered textured white
19.236	lacquered textured black



Methacrylate cover (UP)

18.014	transparent	2m
18.015	frosted	2m
18.016	transparent	6m
18.017	frosted	6m



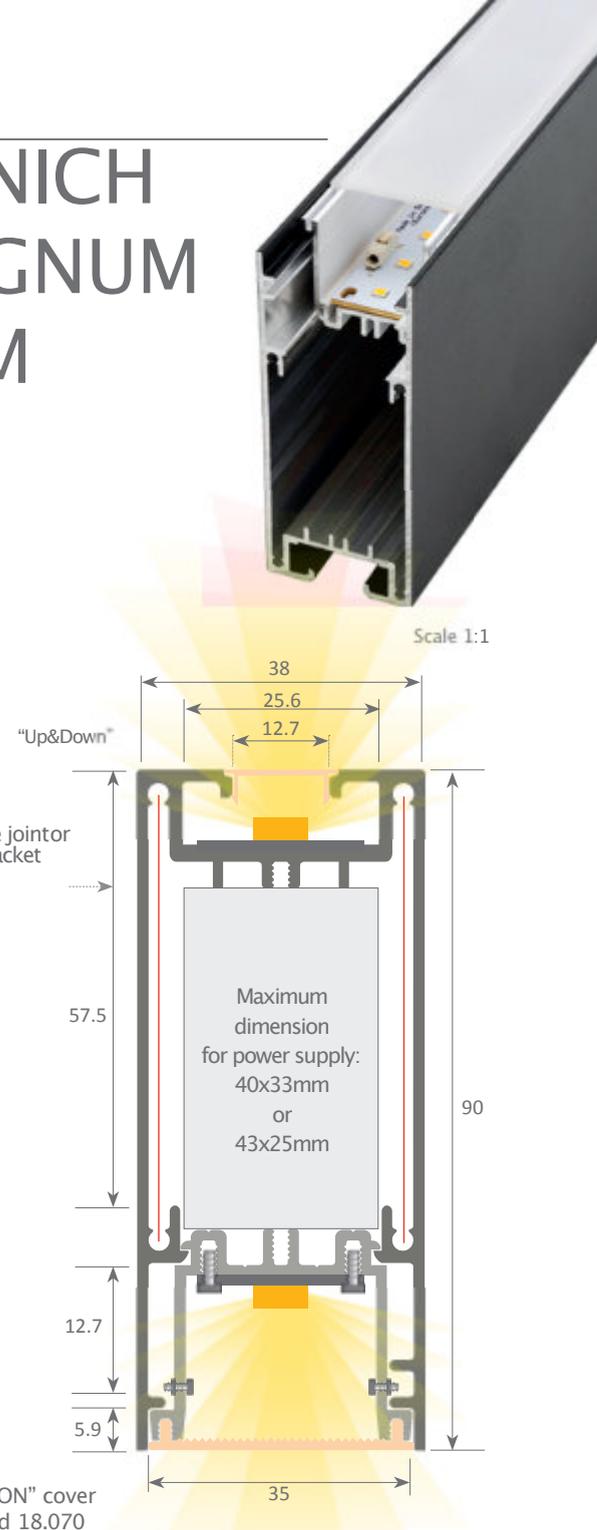
Hanging kit

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



Safety cable

22.039	steel 18cm
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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: 1.464Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof V0



Flat bracket
Ref: 22.059

Inner plate
Ref: 22.050

90° angle bracket
Ref: 22.049

90° angle bracket
Ref: 22.049



90° angle bracket
22.049 aluminium

set of 2 units



Flat bracket
22.059 aluminium

set of 2 units



Inner plate
22.050 aluminium

set of 2 units

led profile by Luz Negra

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and silver anodised. Its inner tray (where 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 waterproofing 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.

MUNICH MAGNUM



IP65



Aluminium profile

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



Aluminium tray

14.007	lacquered white	6m
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"easy-ON" cover

18.074	frosted "easy-ON"	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



Methacrylate cover (UP)

18.014	transparent	2m
18.015	frosted	2m
18.016	transparent	6m
18.017	frosted	6m



Hanging kit

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



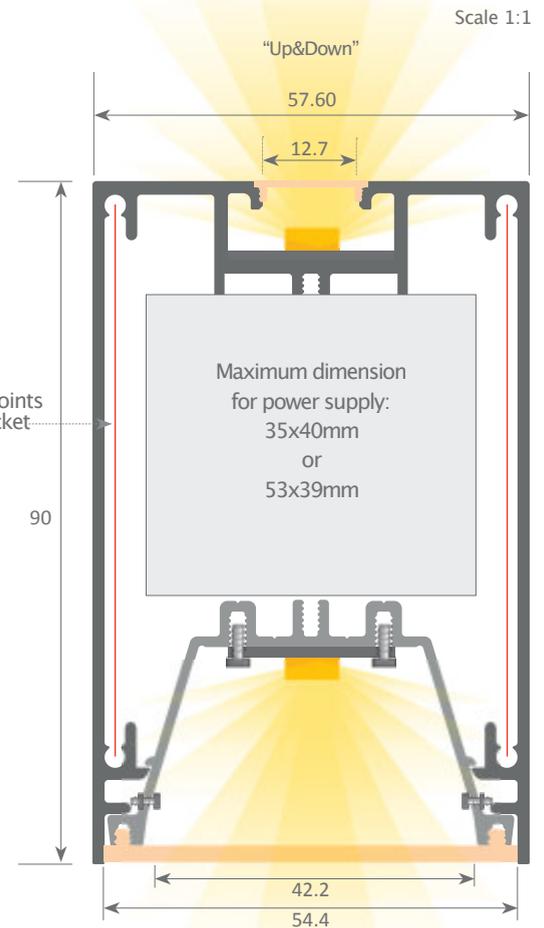
90° angle bracket

22.054	aluminium	set of 2 units
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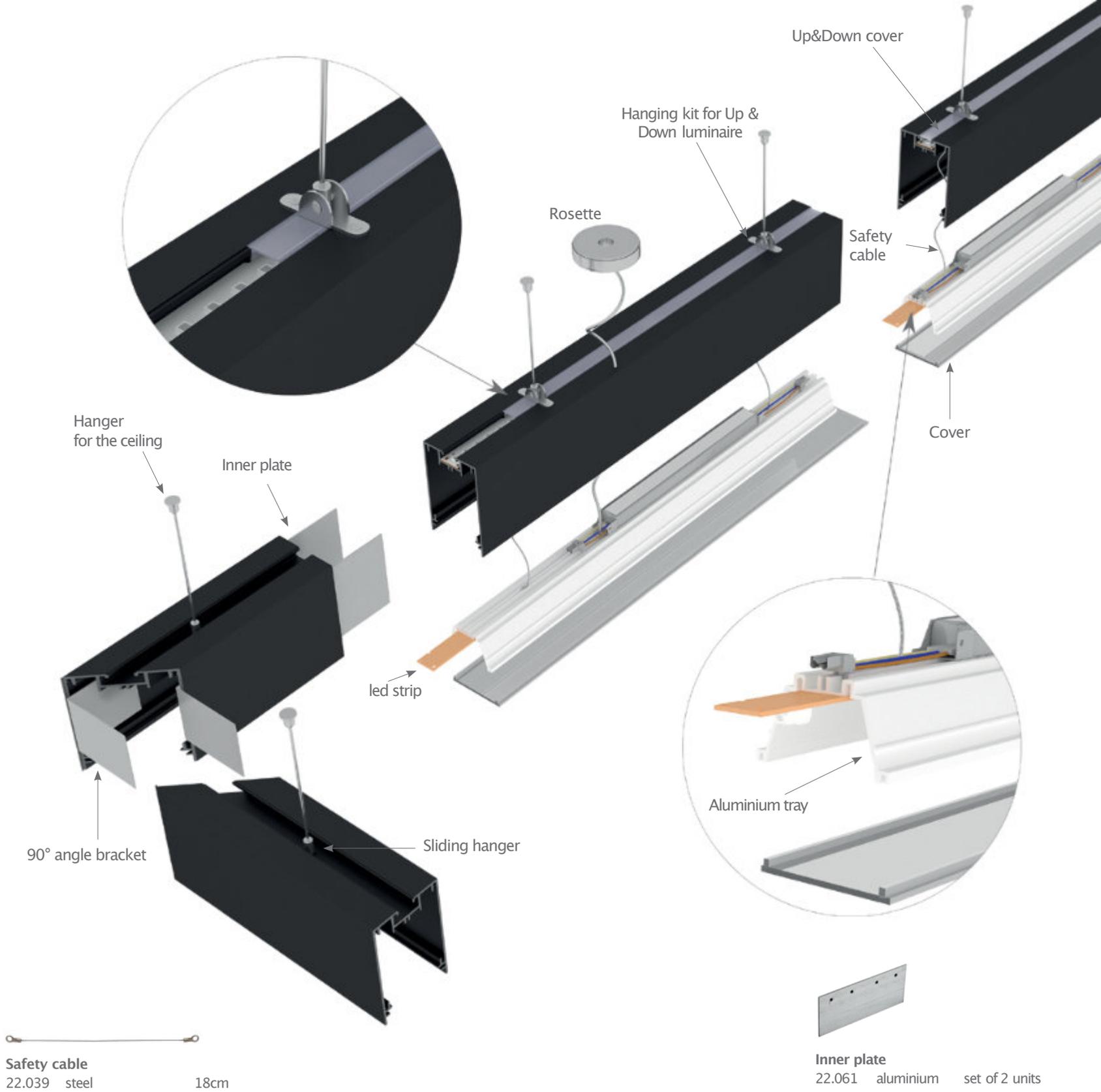
Flat bracket

22.046	aluminium	set of 2 units
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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



led profile by Luz Negra

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 with no joints.

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

MUNICH SLIM



IP65



Aluminium profile

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



Inner plate

22.036	aluminium 200cm
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"easy-ON" cover

18.070	"easy-ON" 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



"Up&Down" polycarbonate cover "easy-ON"

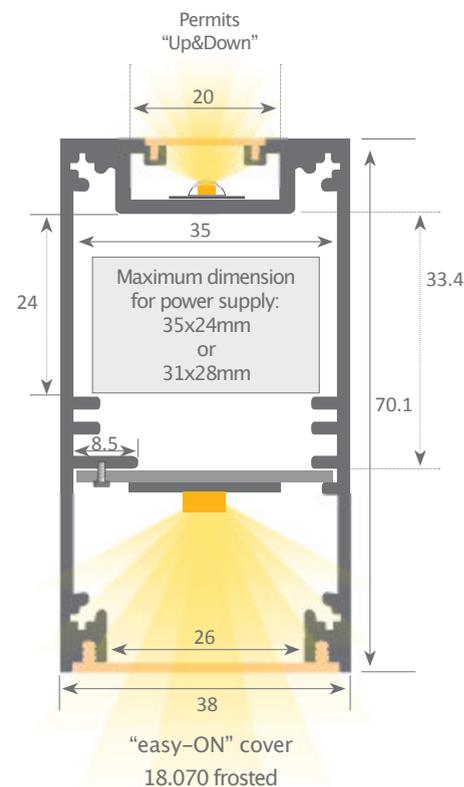
18.001	transparent	2m
18.002	opal	2m
18.008	opaque grey	2m
18.003	frosted	2m
18.004	transparent	6m
18.005	opal	6m
18.006	frosted	6m



Hanging kit

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

Scale 1:1



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 V0



Made with Múnich Slim led Profile
Cortesy of singular.design

led profile by Luz Negra

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.

MUNICH



IP65



Aluminium profile

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



Inner plate 200cm

22.042	aluminium
22.051	for 40mm optic rigid strips



"easy-ON" covers

18.074	frosted "easy-ON"	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m



Aluminium endcaps

19.237	silver anodised	set of 2 units
19.238	lacquered black	set of 2 units
19.239	lacquered white	set of 2 units



Up&Down covers

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



Plastic endcaps without hole

19.240	grey
19.241	black
19.242	white



Safety cable

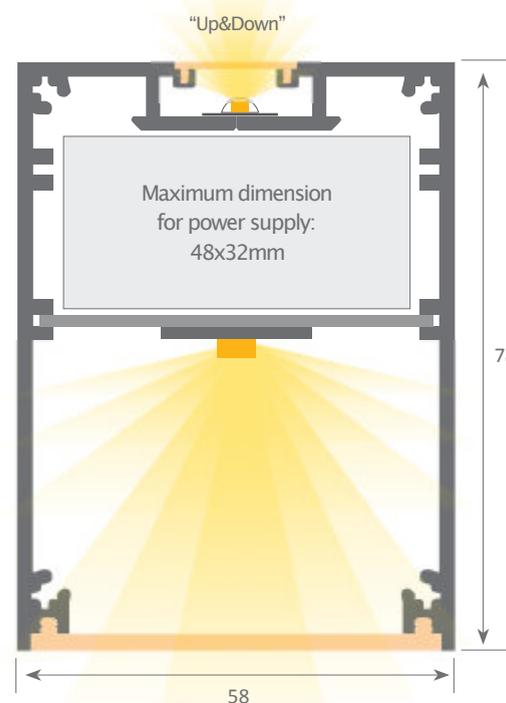
22.039	steel	18cm
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Hanging kit

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

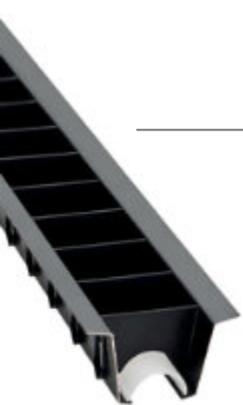
Scale 1:1



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 V0

“UGR” covers



TRELIS cover



SMOOTH cover



MICROPRISMATIC cover



STRIPED LINE cover

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

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

The UGR, (Unified Glare Rating) quantifies the amount of glare inflicted by a source of light by applying a numerical value which ranges between 10 and 30 (where 10 defines an absence of glare, while on other hand, 30 is the cipher applied when glare reaches its peak value).

Some projects require an in-depth knowledge of this concept in order to be executed.

In theory, glare values depend on the quantity, position, brightness and size of the glaring light sources and the types of lighting which the human eye is accustomed to. In the case of luminaires which have lamps fully or partially visible according to the range of critical viewing angles, not only should they be limited to their average brightness, but also the lamps should have adequate covers.

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.

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



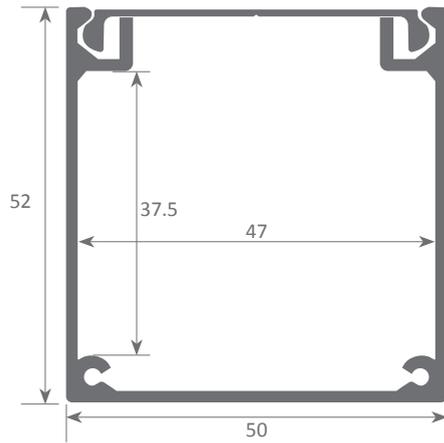
led profile by Luz Negra

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 in the case of smaller luminaires which aren't big enough to house them inside their structure. **We offer a 2 year guarantee.**

BOX



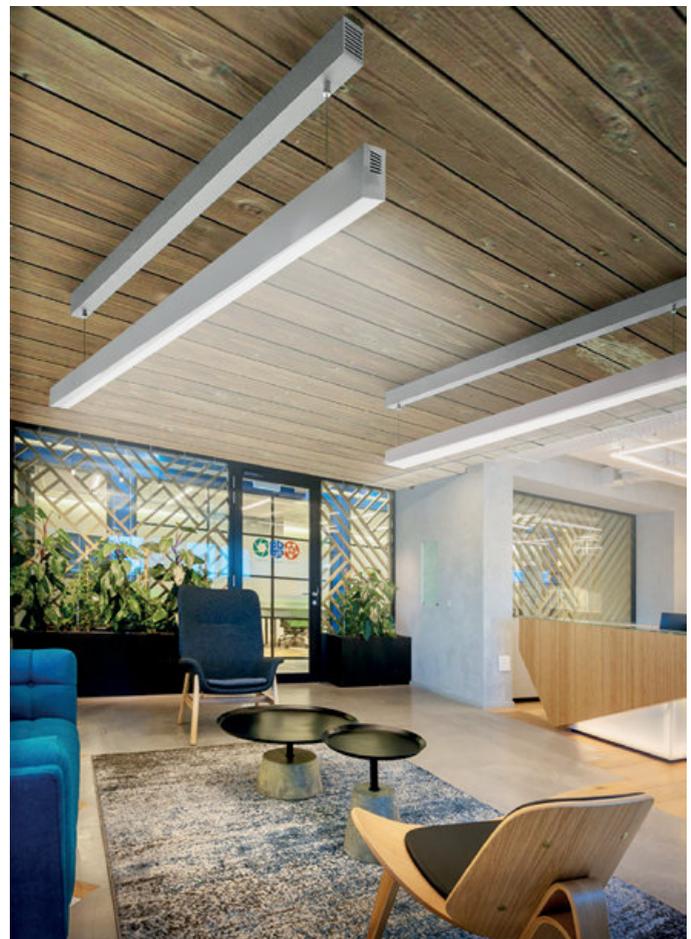
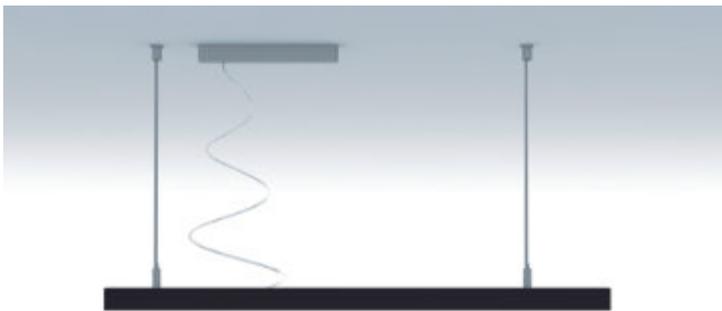
Scale 1:1



Aluminium profile
16.001 anodised silver 4m



Aluminium endcaps
19.212 anodised silver



GALES with OPTIC

Our PROFESSIONAL led profiles 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 305). 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



Internal tray

14.014	textured grey	3.40m
14.015	textured white	3.40m



Optic

See page 307



Profile joints

22.044	steel	set of 2 units
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Aluminium endcaps

19.246	grey
19.247	white
19.248	black



Hanging kit

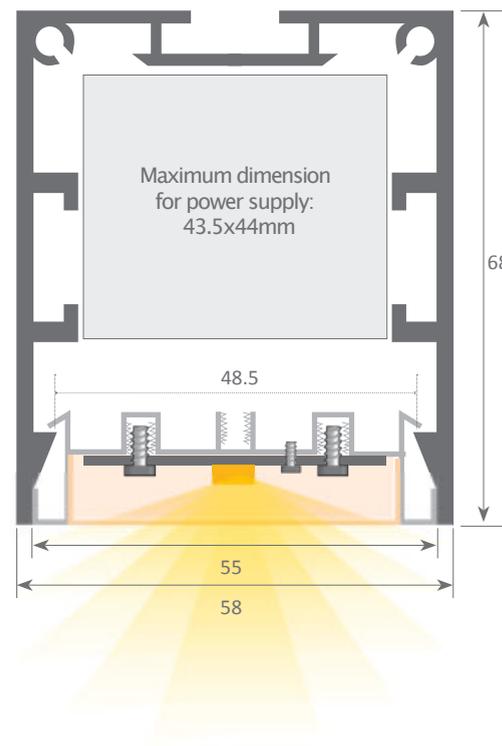
21.001	silver	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Safety cable

22.039	steel	18cm
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Scale 1:1



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

led profile by Luz Negra

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



Aluminium profile

16.012 lacquered white 3.40m
16.013 lacquered black 3.40m



Profile joints

22.044 steel set of 2 units



Trellis

16.016 textured white 1.124m
16.017 textured black 1.124m



Aluminium tray

14.016 textured white 3.40m
14.017 textured black 3.40m



Aluminium endcaps

19.246 grey
19.247 white
19.248 black



Hanging kit

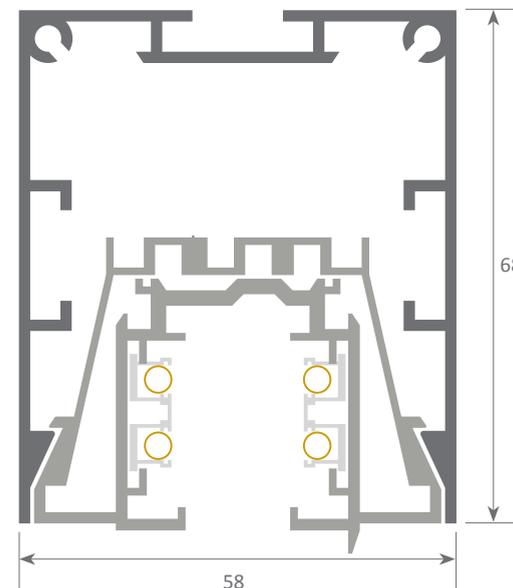
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units



Safety cable

22.039 steel 18cm

Scale 1:1



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

led profile by Luz Negra

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.

GALES

with tray and trellis



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 1.124m
16.017 textured black 1.124m



Profile joints

22.044 steel set of 2 units



Aluminium endcaps

19.246 grey
19.247 white
19.248 black



Hanging kit

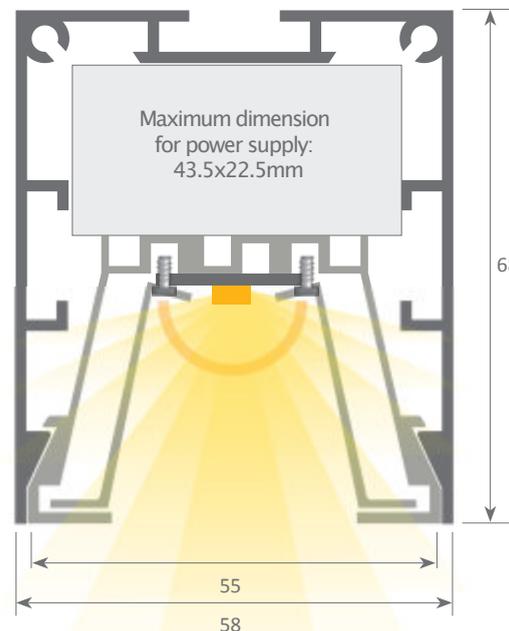
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units



Safety cable

22.039 steel 18cm

Scale 1:1

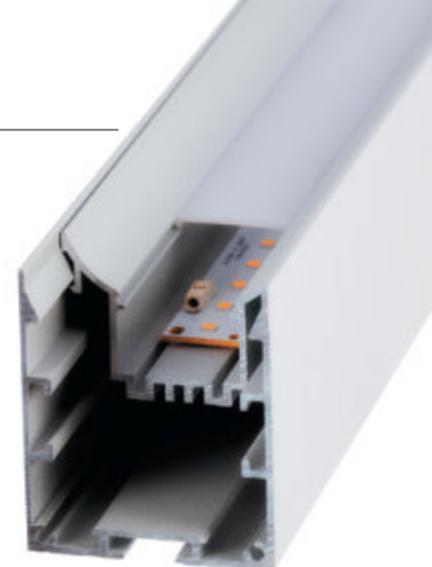


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.202Kg / Alloy: 6060 / Perimeter: 552mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

led profile by Luz Negra

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.

GALES with RECESSED TRAY



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



Cover

18.079	frosted	3.40m
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Profile joints

22.044	steel	set of 2 units
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Aluminium endcaps

19.246	grey
19.247	white
19.248	black



Hanging kit

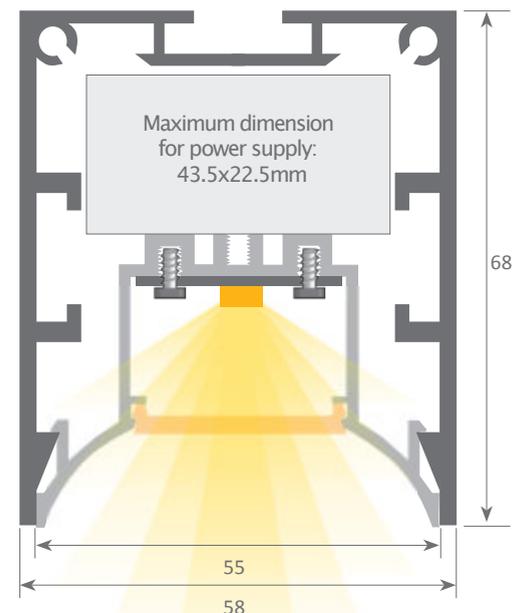
21.001	silver	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Safety cable

22.039	steel	18 cm
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Scale 1:1



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

led profile by Luz Negra

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.

GALES ASYMMETRIC



Aluminium profile

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



Trellis

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



Cover

18.103	frosted	3.40m
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Aluminium endcaps

19.246	grey
19.247	white
19.248	black



Profile joints

22.044	steel	set of 2 units
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Hanging kit

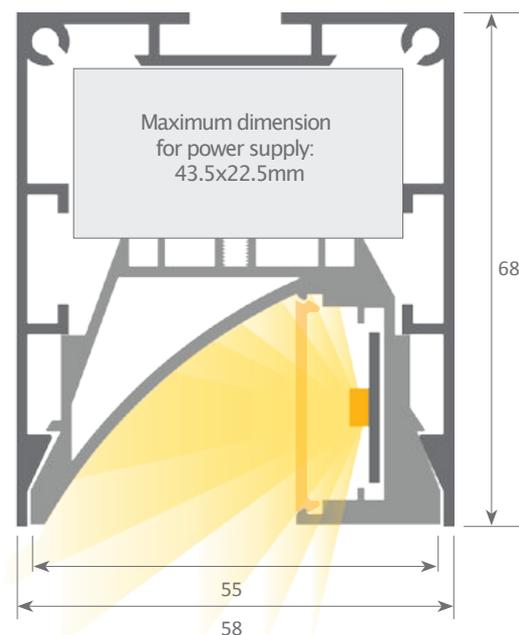
21.001	silver	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



Safety cable

22.039	steel	18cm
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Scale 1:1



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

led profile by Luz Negra

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.

SICILIA



IP65



Aluminium profile

13.021 anodised silver 6m



Inner plate

22.055 wide 200cm
22.056 narrow 200cm



"easy-ON" cover (Down)

18.067 frosted 6m
18.068 transparent 6m
18.069 frosted microprismatic 6m



Aluminium endcaps

19.106 anodised silver



"easy-ON" cover (Up)

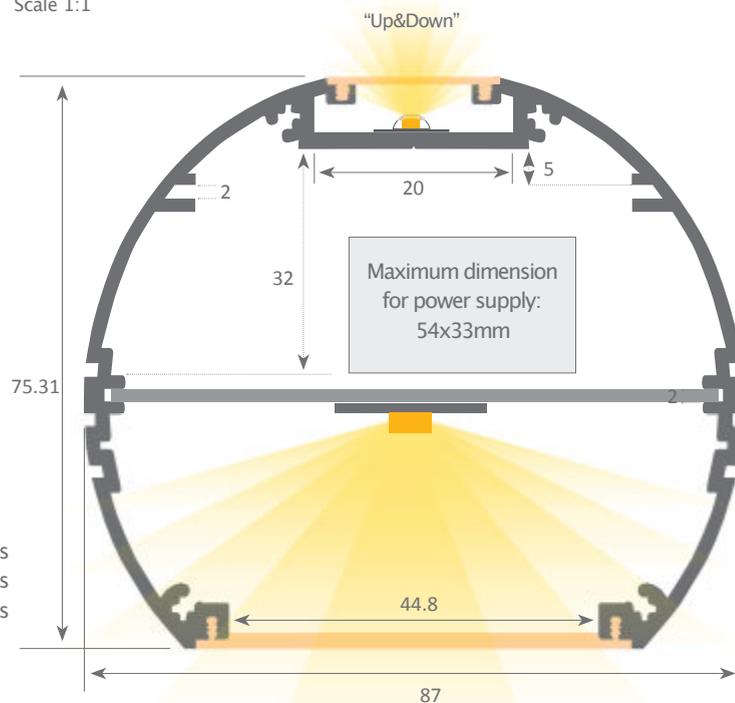
18.001 transparent 2m
18.002 opal 2m
18.003 frosted 2m
18.004 transparent 6m
18.005 opal 6m
18.006 frosted 6m



Hanging kit

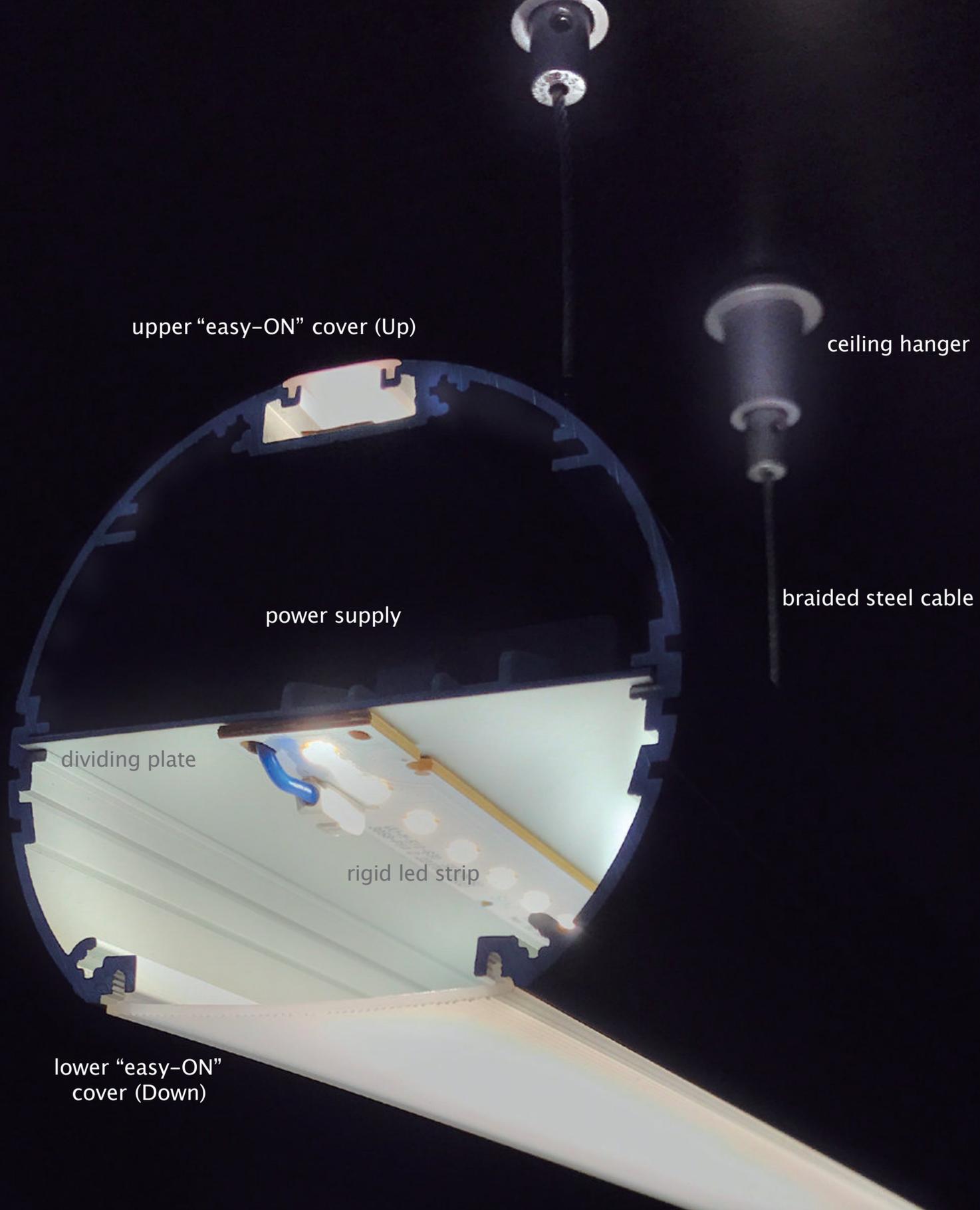
21.001 silver set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units

Scale 1:1



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



upper "easy-ON" cover (Up)

ceiling hanger

power supply

braided steel cable

dividing plate

rigid led strip

lower "easy-ON"
cover (Down)

led profile by Luz Negra

HOUSTON

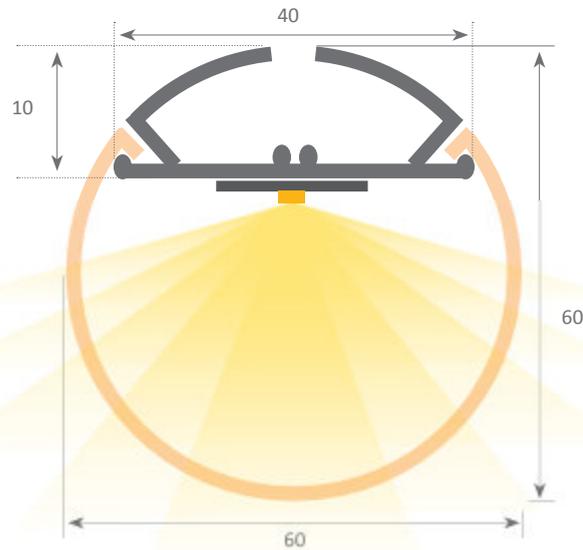
Our PROFESSIONAL led profile series for hanging applications is manufactured in high purity aluminium and silver anodised. Drivers cannot be housed inside.

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



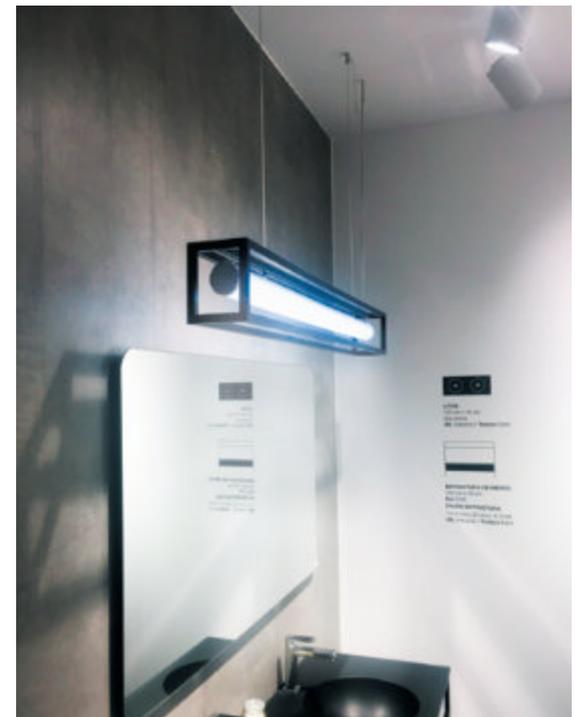
Plastic endcaps
19.107 without hole
19.108 with hole



Cover
18.069 opal 3m



Hanging kit
21.001 silver 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 V0

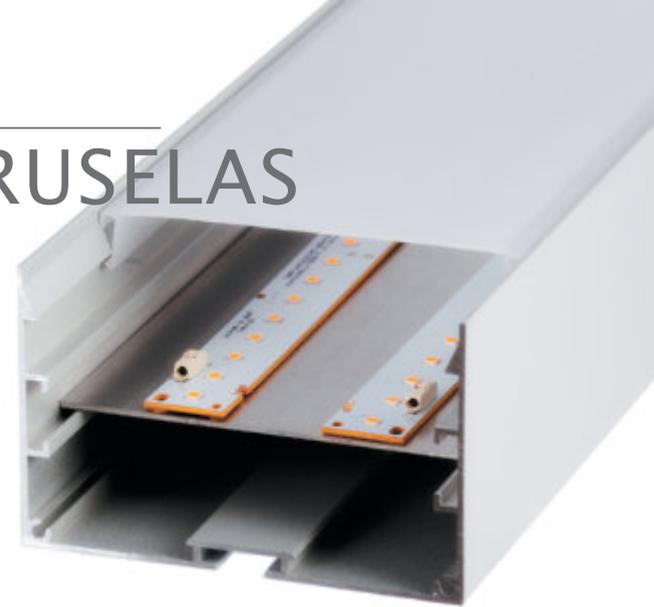
led profile by Luz Negra

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.

BRUSELAS



Aluminium profile

16.014 textured grey 3.40m
16.015 textured white 3.40m



Inner plate

22.045 aluminium



Cover

18.080 frosted 3.40m



Aluminium endcaps

19.249 grey
19.250 white



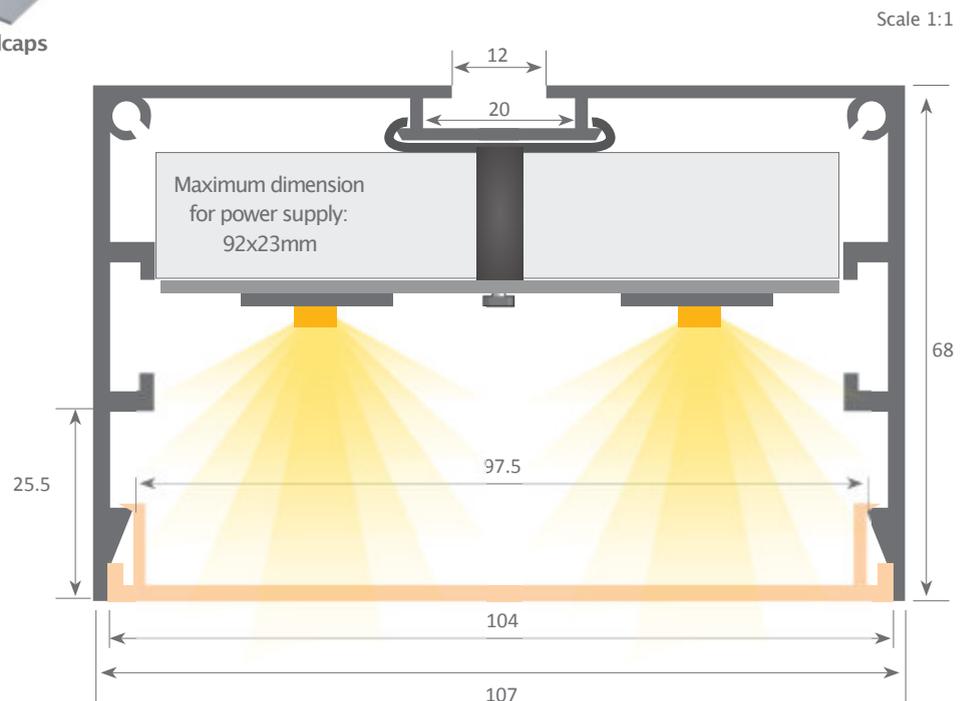
Profile joint

22.044 steel set of 2 units



Support plate

22.047 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: 1.323Kg / Alloy: 6063 / Perimeter: 612mm / Anodizing minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

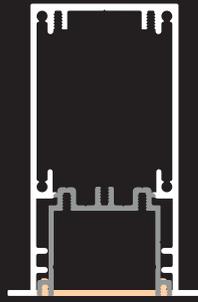
big profiles for recessing





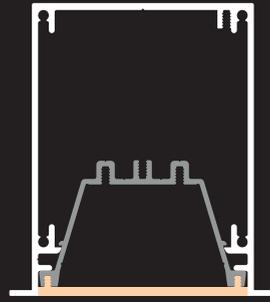
MOSCU
MINI

214



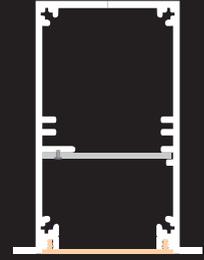
MOSCU
MAGNUM
MAGNUM
SLIM

216



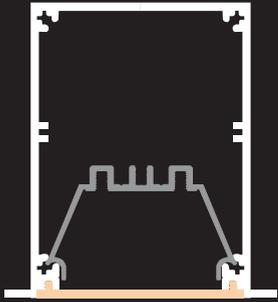
MOSCU
MAGNUM

218



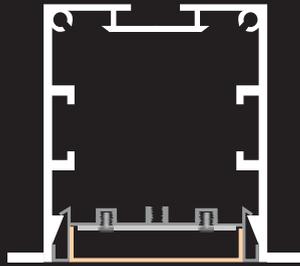
MOSCU
SLIM

220



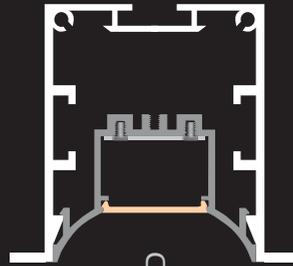
MOSCU

221



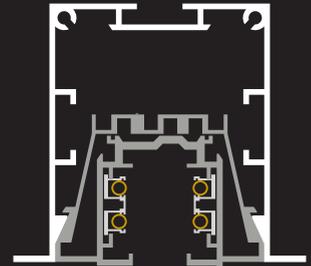
KRAKOVIA
with OPTIC

222



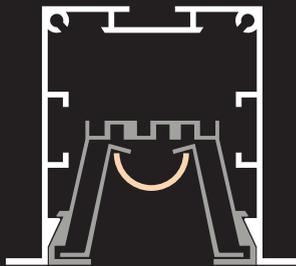
KRAKOVIA
with RECESSED
TRAY

223



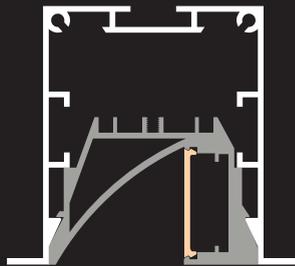
KRAKOVIA
with tray,
and "Global"
and "3-phase rail"

224



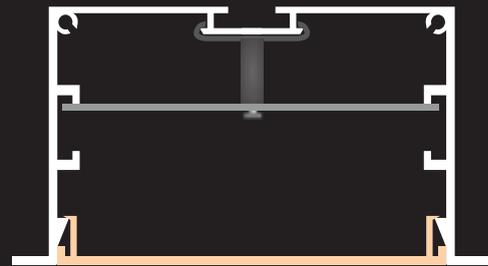
KRAKOVIA
with tray
and trellis

225



KRAKOVIA
ASYMMETRIC

226



ANDORRA

227

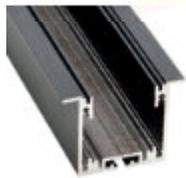
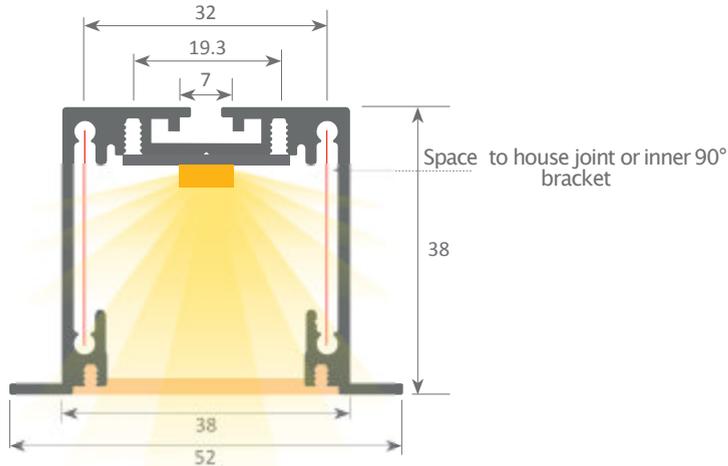
led profile by Luz Negra

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 (not suitable for white or black lacquered finishings). 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.

Scale 1:1



Aluminium profile

14.001	silver anodised	6m
14.002	lacquered white	6m
14.003	lacquered black	6m



Aluminium endcaps

19.186	silver anodised
19.187	lacquered white
19.188	lacquered black



Universal hanger kit

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



"easy-ON" cover

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



Clip

20.042	steel
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Fixing bracket

20.023	for shallow recessing profiles
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MOSCU MINI



IP65



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 V0



90° angle bracket
Ref: 22.035

Inner plate
Ref: 22.034

Flat bracket
Ref: 22.058



90° angle bracket
22.035 aluminium

set of 2 units



Inner plate
22.034 aluminium

set of 2 units



Flat bracket
22.058 aluminium

set of 2 units

led profile by Luz Negra

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 joints.

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

MOSCU MAGNUM SLIM



IP65



Scale 1:1



Aluminium profile

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



Aluminium tray

15.007 lacquered white 6 m



"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

22.040 aluminium set of 2 units



Aluminium endcaps

19.195 anodised silver
19.196 lacquered white
19.197 lacquered black



Flat bracket

22.057 aluminium set of 2 units



Inner plate

22.041 aluminium set of 2 units



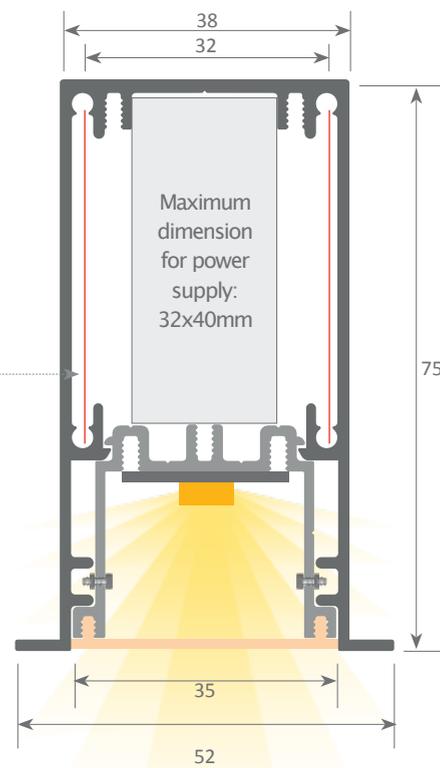
Safety cable

22.039 steel 18 cm



clip

20.045 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: 1.464Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof V0



90° angle bracket
22.040

Flat bracket
22.057

led profile by Luz Negra

Our PROFESIONAL led profiles 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 joints.

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

MOSCU MAGNUM



IP65



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



Clip

20.044 steel



"easy-ON" cover

18.074 frosted "easy-ON" 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



Inner plate

22.038 aluminium set of 2 pieces



Safety cable

22.039 steel 18 cm



90° angle bracket

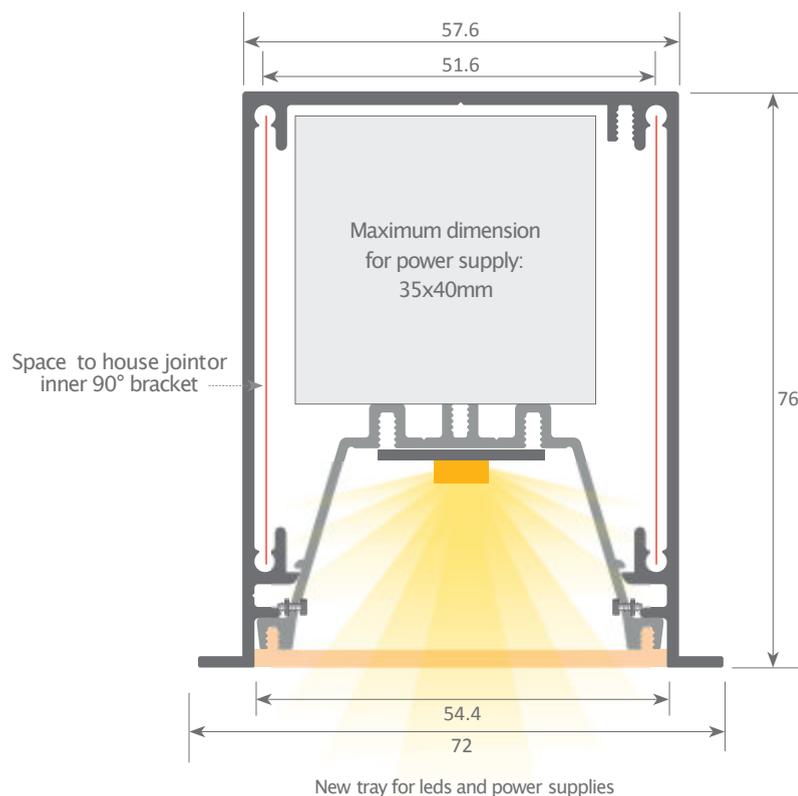
22.037 aluminium set of 2 pieces



Flat bracket

22.059 aluminium set of 2 units

Scale 1:1



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 V0



90° angle bracket
22.037

Flat bracket
22.059

led profile by Luz Negra

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.

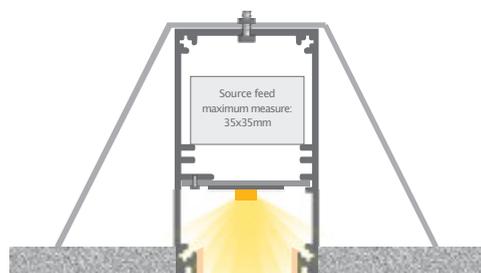
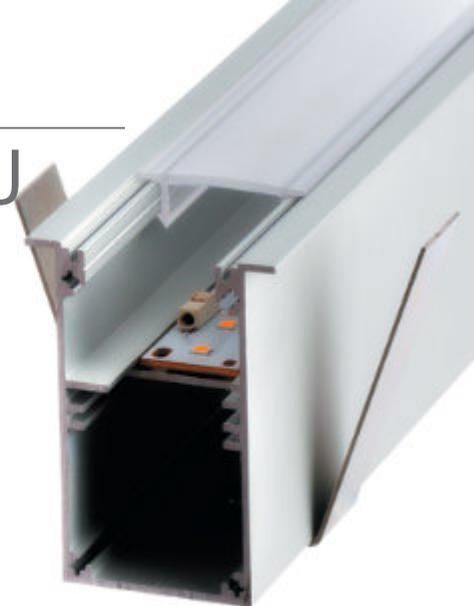
This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire. This is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.

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.

MOSCU SLIM



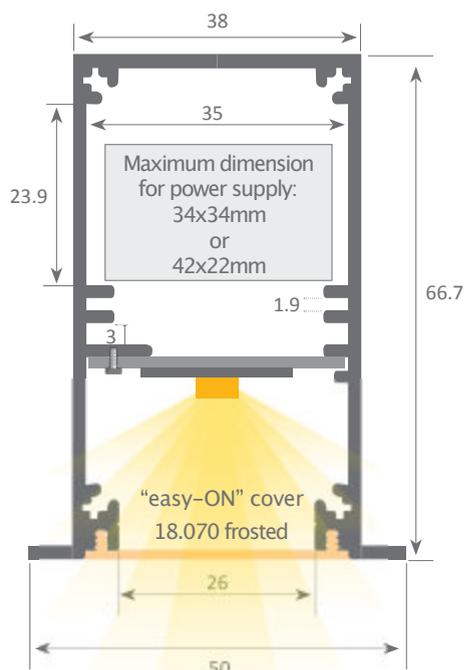
IP65



Microprism cover

18.071 transparent - 18.072 frosted

Scale 1:1



Aluminium profile

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



"easy-ON" cover

18.070	frosted "easy-ON"	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



Clip

20.043	steel
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Inner plate

22.036	aluminium	200 cm
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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 V0

led profile by Luz Negra

Our PROFESSIONAL led profileseries 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.

MOSCU



IP65



Aluminium profile

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



Clip

20.046	steel
Measurements: 60x75mm	



"easy-ON" cover

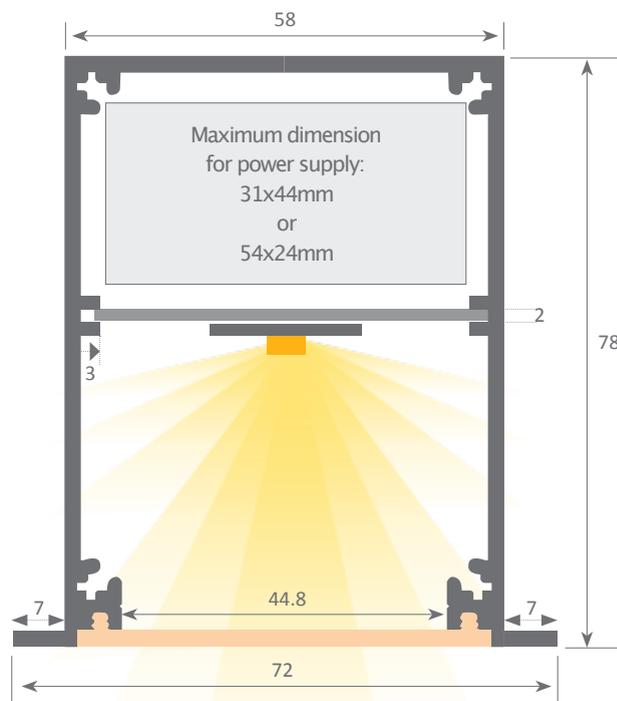
18.074	frosted "easy-ON"	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m



Inner plate

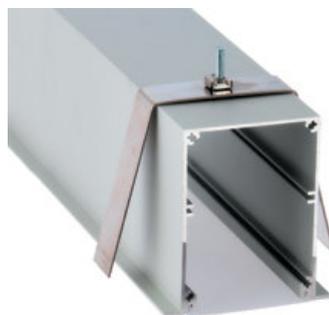
22.042	aluminium	200 cm
22.043	for optic rigid strip 40mm	200 cm

Scale 1:1



Aluminium endcaps

19.198	silver anodised
19.199	lacquered white
19.200	lacquered black



Safety cable

22.039	steel	18cm
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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 V0

led profile by Luz Negra

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 305).

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.

KRAKOVIA with OPTIC



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



Optic

See page 305



Joint between profiles

22.044	steel	set of 2 units
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Aluminium endcaps

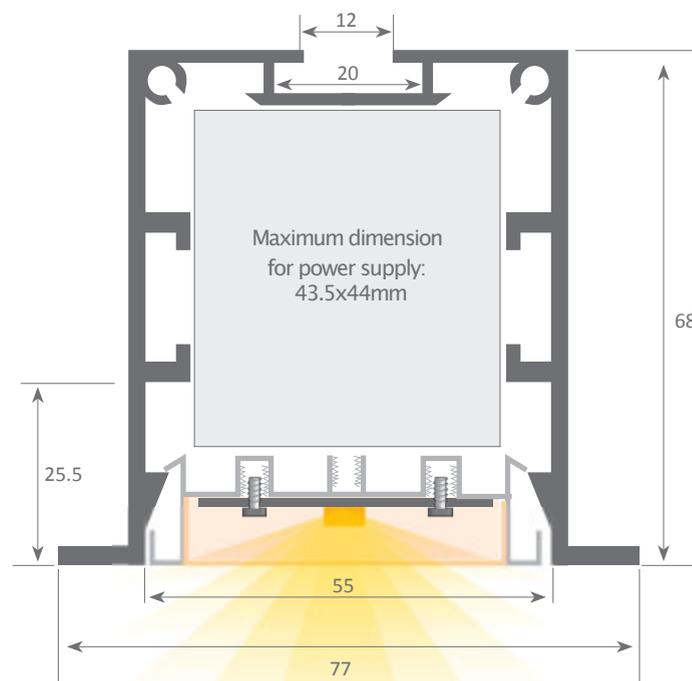
19.201	grey
19.202	white



Clip

20.047	steel
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Scale 1:1

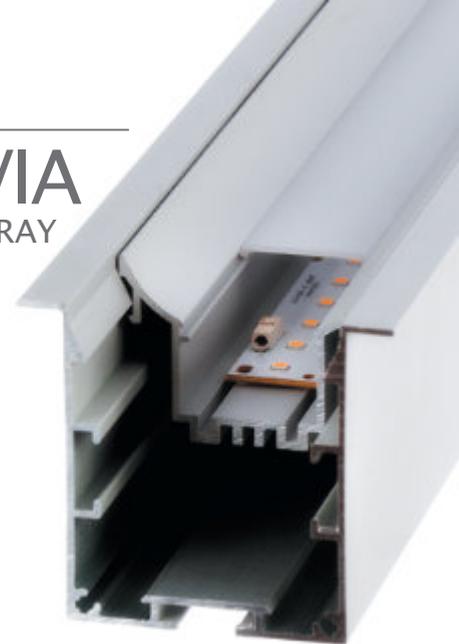


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.202Kg / Alloy: 6063 / Perimeter: 562mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

led profile by Luz Negra

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.

KRAKOVIA with RECESSED TRAY



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



Cover

18.079	frosted	3.40m
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Joint between profiles

22.044	steel	set of 2 units
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Aluminium endcaps

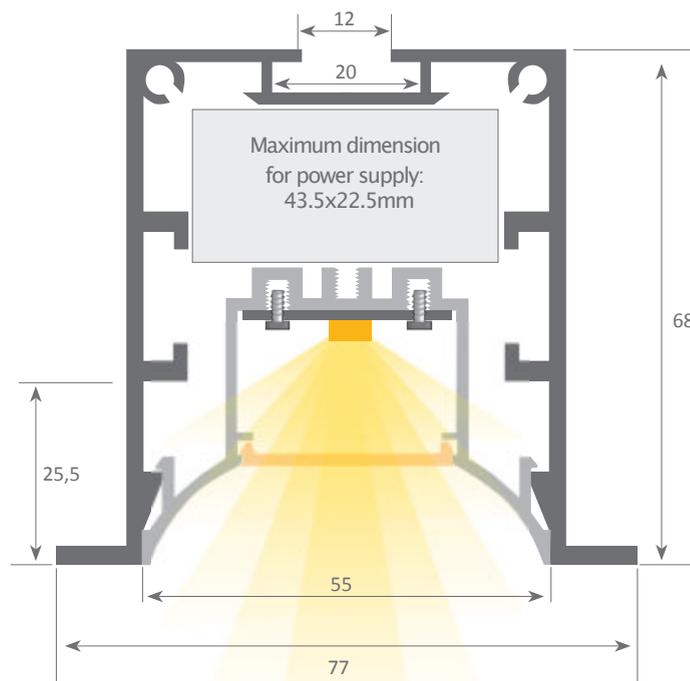
19.201	grey
19.202	white



Clip

20.047	steel
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Scale 1:1



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

led profile by Luz Negra

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 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.

KRAKOVIA with tray and "Global" 3-phase rail



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



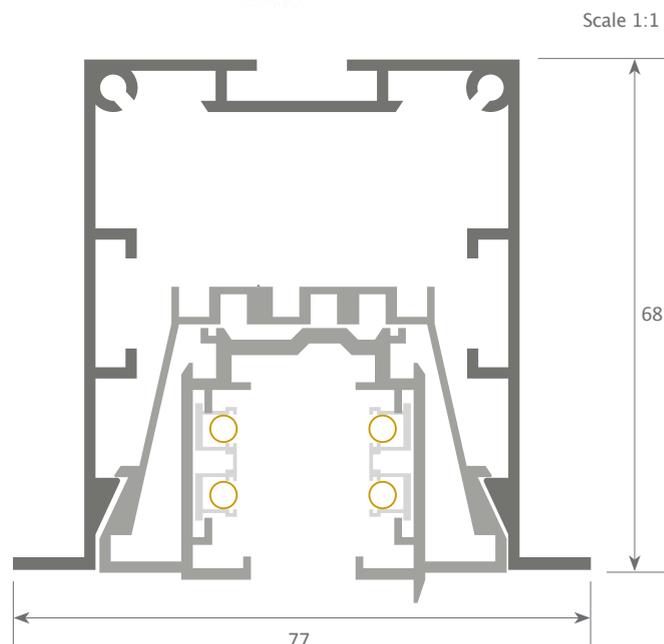
Clip

20.047 steel



Safety cable

22.039 steel 18 cm



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

led profile by Luz Negra

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 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.

KRAKOVIA

with tray and trellis



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



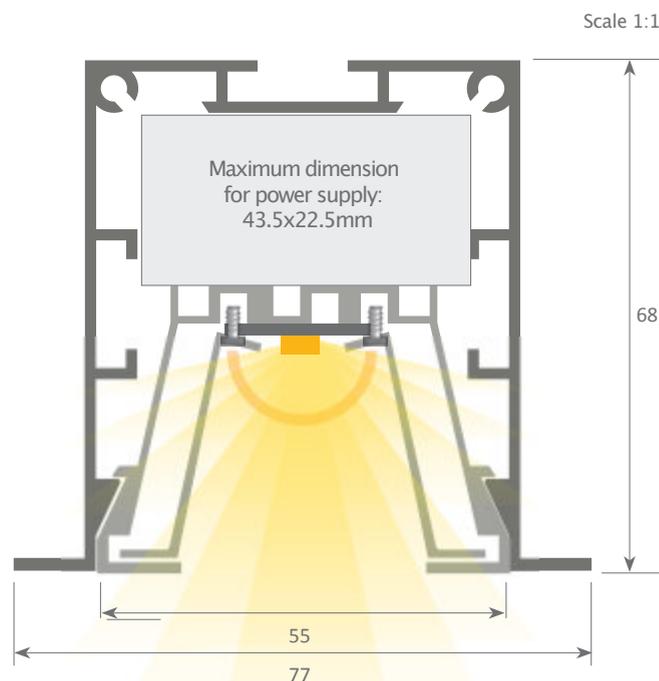
Clip

20.047 steel



Safety cable

22.039 steel 18 cm



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

led profile by Luz Negra

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 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.

KRAKOVIA ASYMMETRIC



Aluminium profile

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



Trellis

14.022	textured white	1.124m
14.023	textured black	1.124m
14.024	textured grey	1.124m



Cover

18.103	frosted	3.40m
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Joint between profiles

22.044	steel	set of 2 units
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Aluminium endcaps

19.202	white
19.203	black



Clip

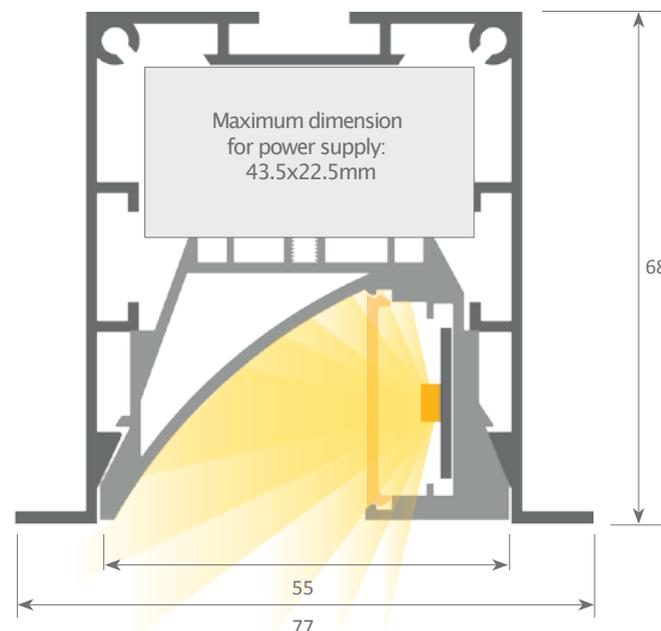
20.047	steel
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Safety cable

22.039	steel	18 cm
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Scale 1:1



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

led profile by Luz Negra

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.

ANDORRA



Aluminium profile
14.020 textured grey 3.40m
14.021 textured white 3.40m



Inner plate
22.045 aluminium 200cm



Cover
18.080 frosted 3.40m



Joint between profiles
22.044 steel set of 2 units

Scale 1:1



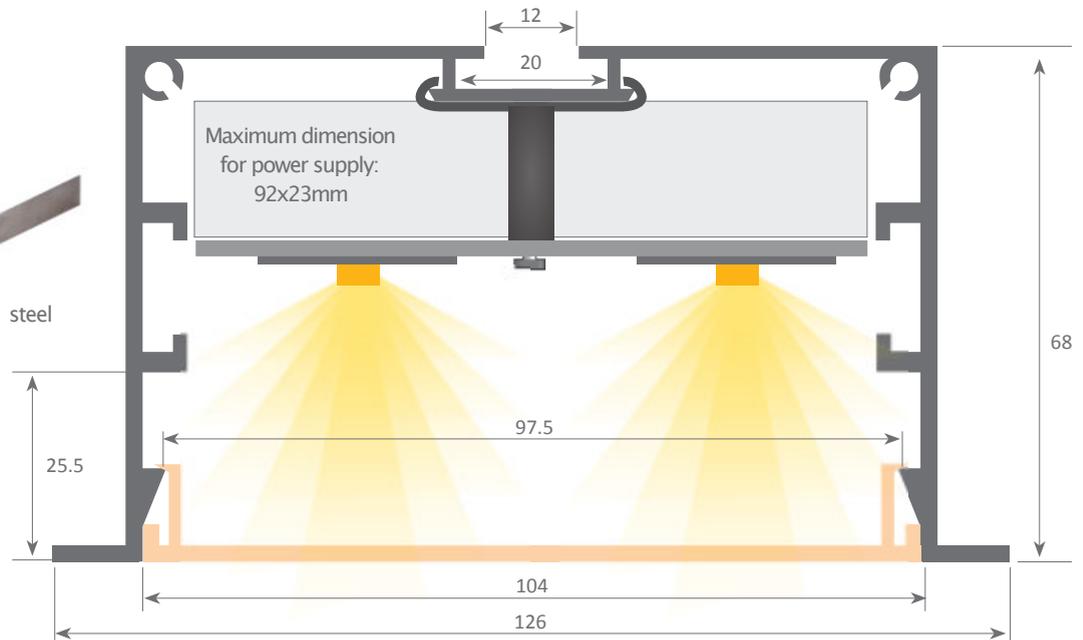
Aluminium endcaps
19.204 grey
19.205 white



Clip
20.048 steel



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 **Onelight**; luminous textile architecture



Shinka **Onelight** 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.

shinka **Onelight**; luminous textile architecture



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.

shinka **Onelight**; luminous textile architecture



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 tightened with a silicone strip or a small DUOflex spatula.



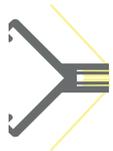
F15 Profile

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. Accessories 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 V-cutting, 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. Accessories 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. Accessories are available such as brackets and reinforcements for internal structures.



F45 Profile

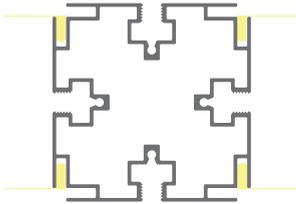
Profile designed for manufacturing luminaires, with a depth of only 45mm. It is designed with backlighting using ecoled Sideview (rigid led strips with 170° lens). This profile is available in lengths of 600cm and 300cm lengths, in silver anodised, or textured (black or white). It can be tightened with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

shinka **Onelight**; luminous textile architecture



F50 Profile

Profile for manufacturing luminaires with a depth of 50mm with lighting on 2 sides, and which is illuminated with boxed 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 illuminated with boxed 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.



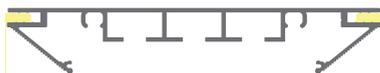
F80 Profile

Profile designed for manufacturing luminaires, with a depth of only 80mm, with lighting on one side or two sides. It is illuminated with boxed 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.



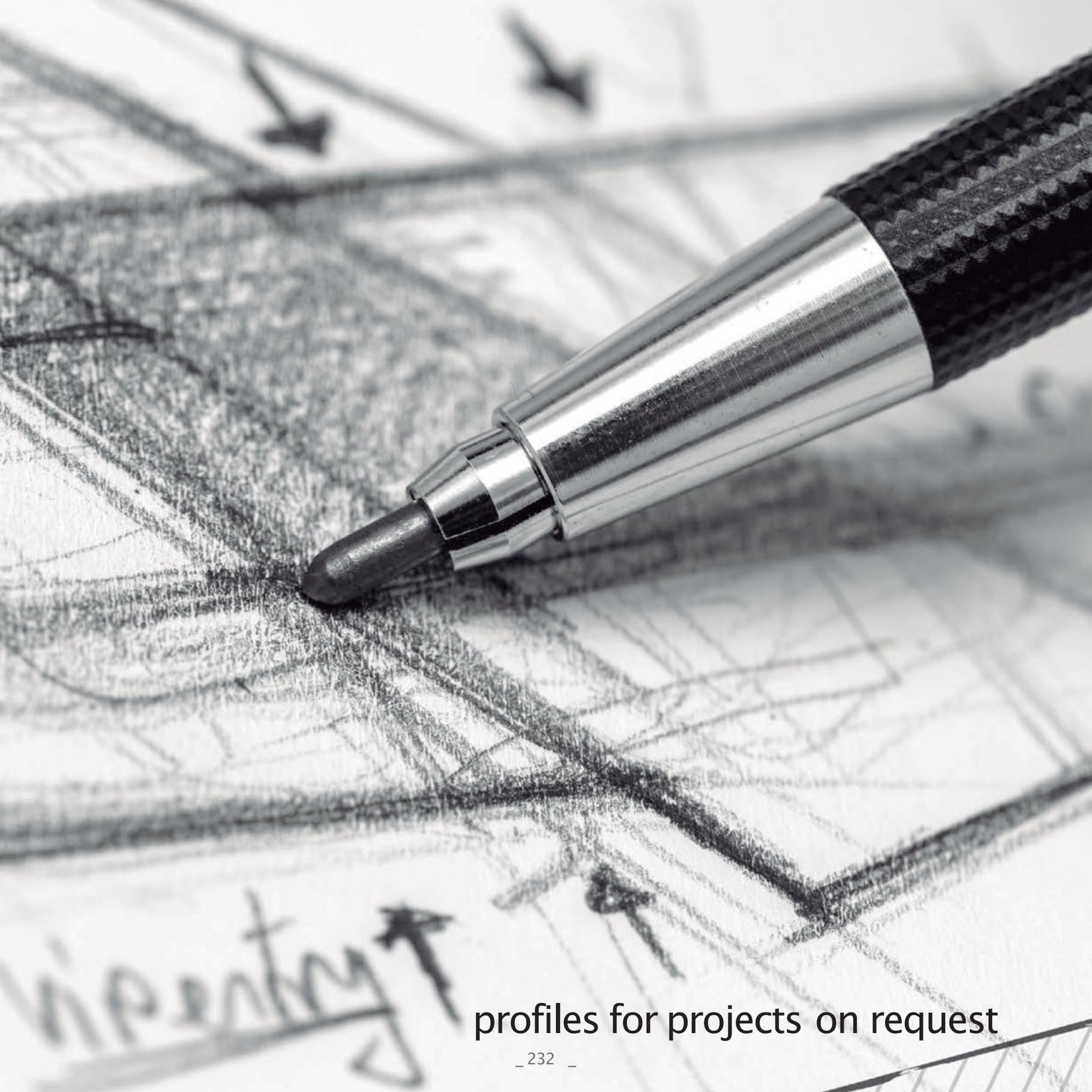
F110 Profile

Profile for manufacturing luminaires with a depth of 110mm with lighting on 2 sides, and which is illuminated with boxed 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.

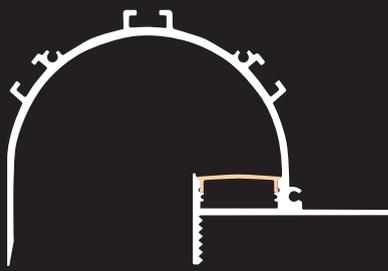


F150 Profile

Profile designed for manufacturing luminaires, with a depth of only 150mm, with lighting on two sides. It is illuminated with boxed 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.



profiles for projects on request



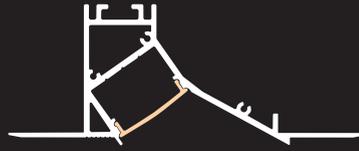
CARACAS

234



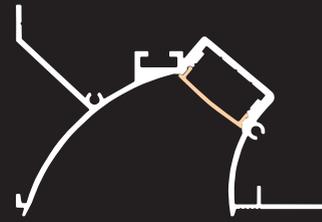
BOGOTA

234



ACAPULCO

235



CANCUN

235



TIJUANA

235



QUITO

236



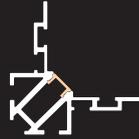
MEDELLIN

236



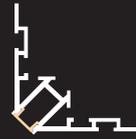
BRASILIA

236



SANTIAGO

237



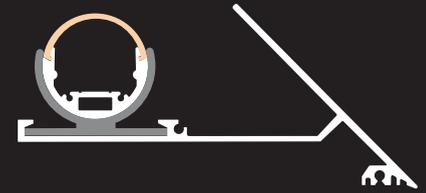
CALI

237



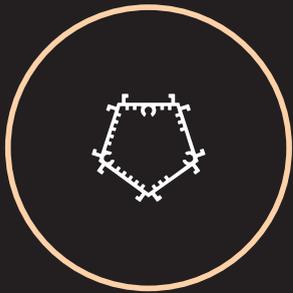
CUZCO

237



LIMA

238



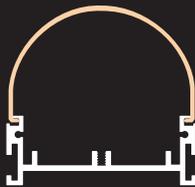
CARTAGO

238



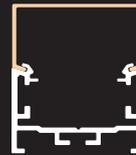
MONTERREY

239



NASAU

239



MONTEVIDEO

239

Here at Luz Negra we have a large number of profile matrices available on request (in addition to being able to manufacture any size according to our clients' needs).

All the profiles in this section are aimed at projects. Although we don't actually hold in our current stock, they can be supplied under petition with an approximate lead time of 60-90 days.

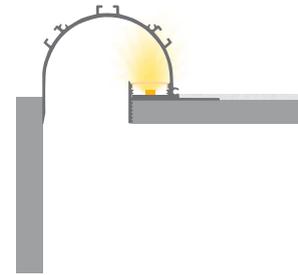
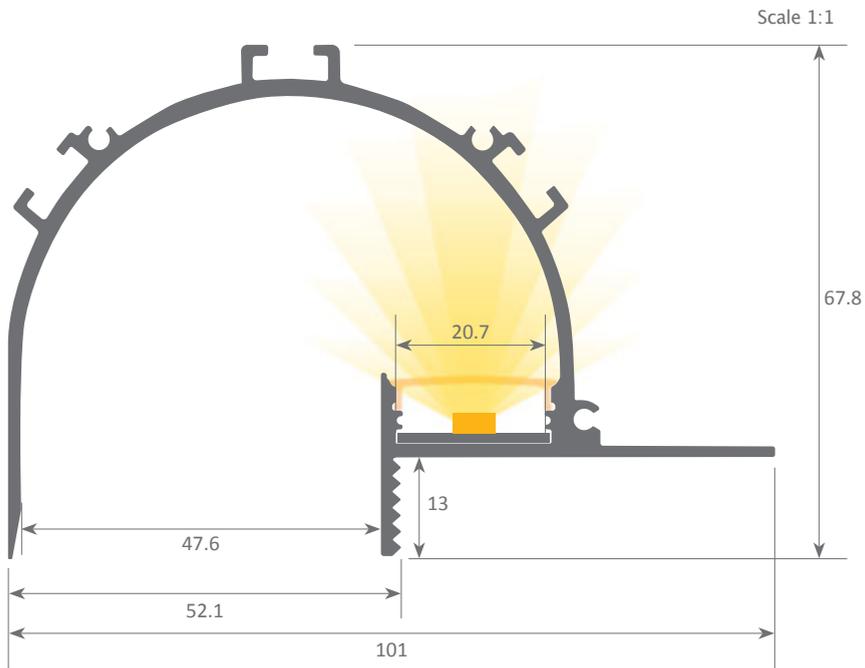
Although the bars are normally manufactured in anodised silver, we can look at different colour options and also the possibility of offering other lengths.

There is a minimum order (MOQ) of approximately 100 metre per reference. If you would like any of these profiles or any another, not already available in our full catalogue, please consult our commercial department and we will surely find the best solution for you.

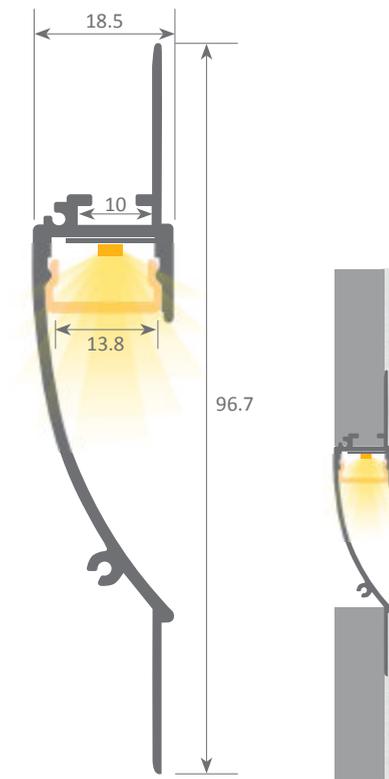
CARACAS

Ref: 08.011

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



Scale 1:1

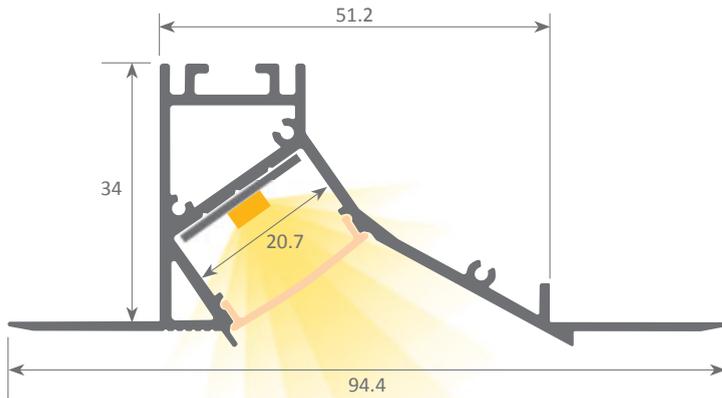


BOGOTA

Ref: 08.010

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.

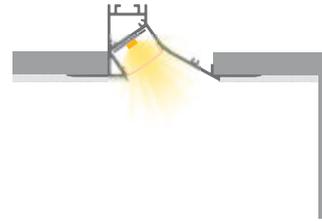
Scale 1:1



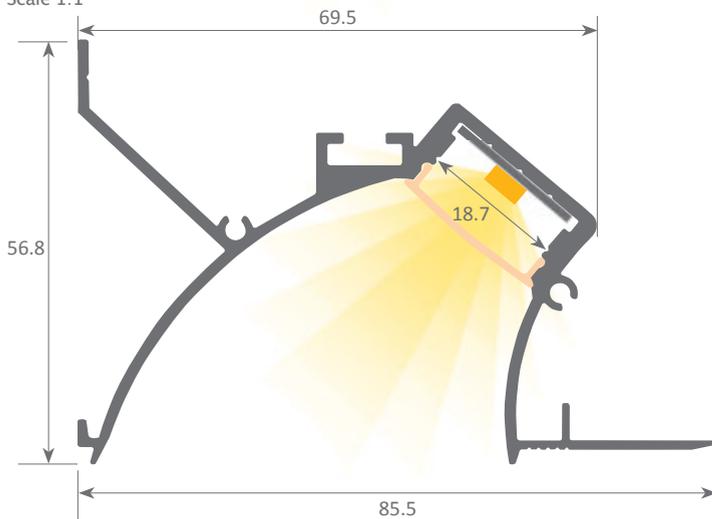
ACAPULCO

Ref: 08.012

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.



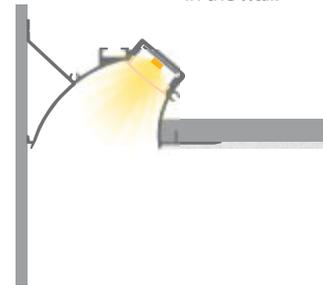
Scale 1:1



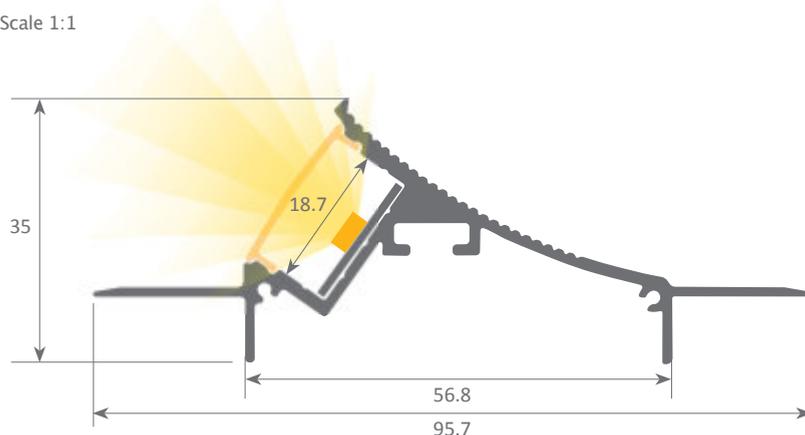
CANCUN

Ref: 08.013

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



Scale 1:1



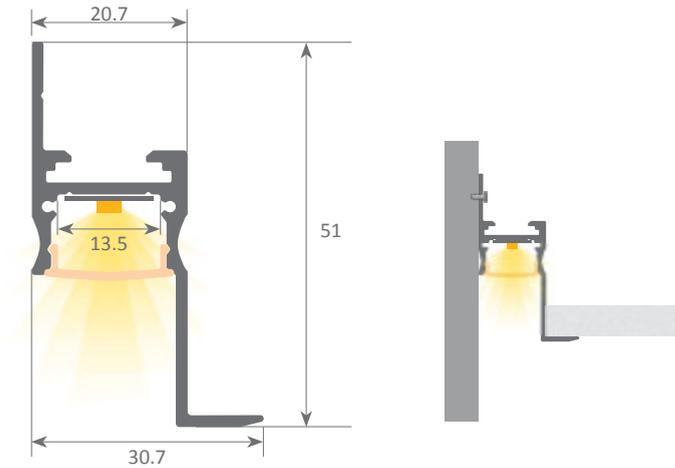
TIJUANA

Ref: 08.014

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.



Scale 1:1

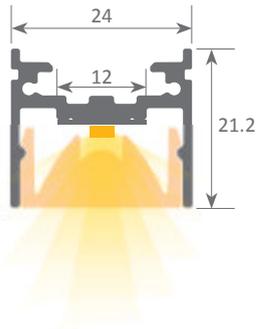


QUITO

Ref: 08.015

Aluminium led profile + cover intended for illuminating ceiling perimetre 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.

Scale 1:1

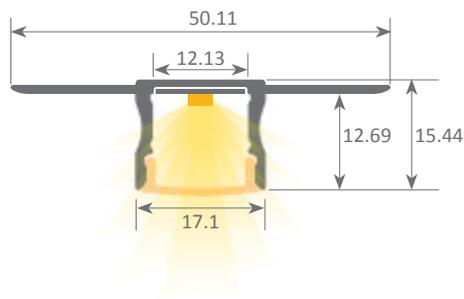


MEDELLIN

Ref: 08.021

Led Profile + transparent optic (30°) which, using high luminosity rigid strips, projects the light over long distances.

Scale 1:1

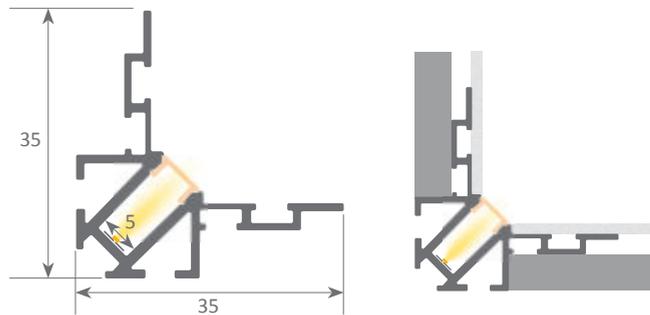


BRASILIA

Ref: 08.017

Aluminium Led Profile + cover for ceiling applications which remains flush with conventional plasterboard.

Scale 1:1

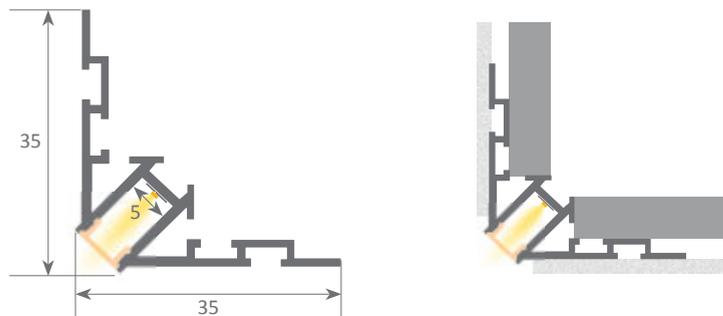


SANTIAGO

Ref: 08.018

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.

Scale 1:1

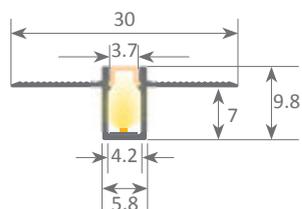


CALI

Ref: 08.019

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.

Scale 1:1



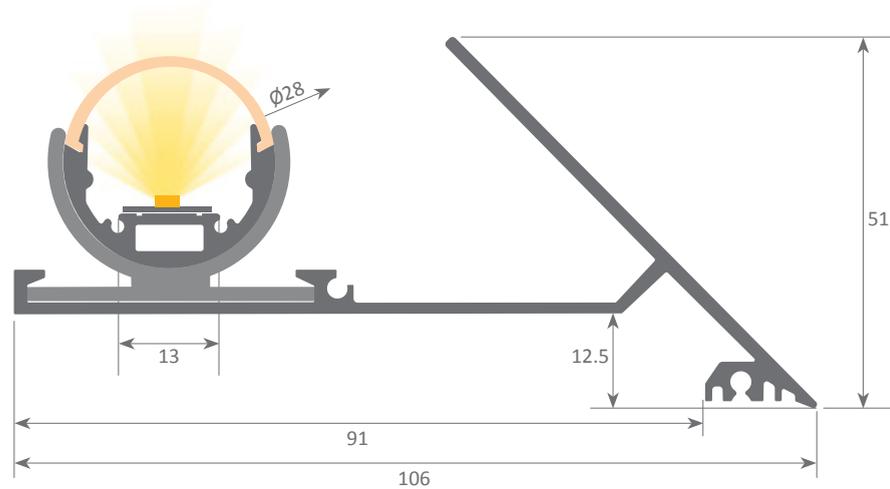
CUZCO

Ref: 08.020

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.

led profile by Luz Negra

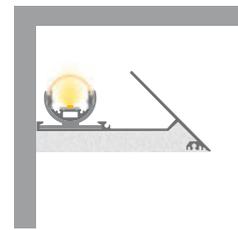
Scale 1:1



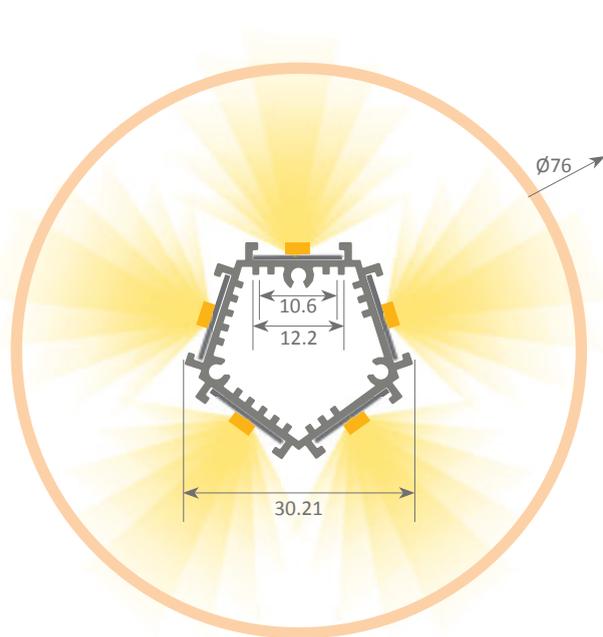
LIMA

Ref: 08.016

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.



Scale 1:1



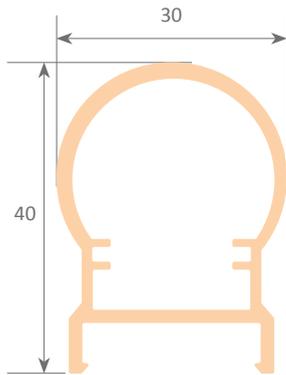
CARTAGO

Ref: 08.022

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.



Scale 1:1

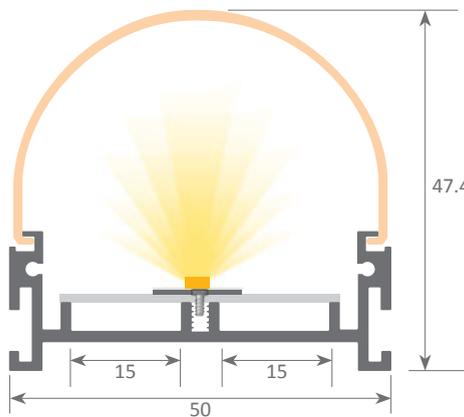


MONTERREY

Yellow	Ref: 08.023
Orange	Ref: 08.024
Blue	Ref: 08.025
Red	Ref: 08.026
Green	Ref: 08.027
White	Ref: 08.028

Polycarbonate profile available in 6 different colours and designed for perimeter lighting on facades, buildings or similar.

Scale 1:1

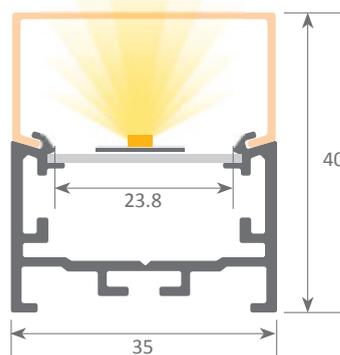


NASAU

Ref: 08.029

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

Scale 1:1



MONTEVIDEO

Ref: 08.030

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

led profile sample display cases

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



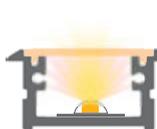
Milano
See page 44



Frankfurt
See page 71



Roma
See page 48



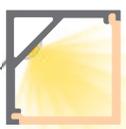
Berlín
See page 73



Torino
See page 60



Paris
See page 94



Zagreb
See page 90



Versalles
See page 54



Inferno
See page 56



Sophia XL
See page 84

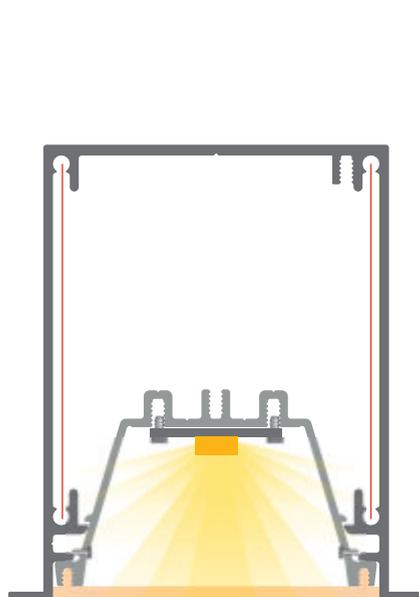
led profile sample display cases

Panels with Big profiles

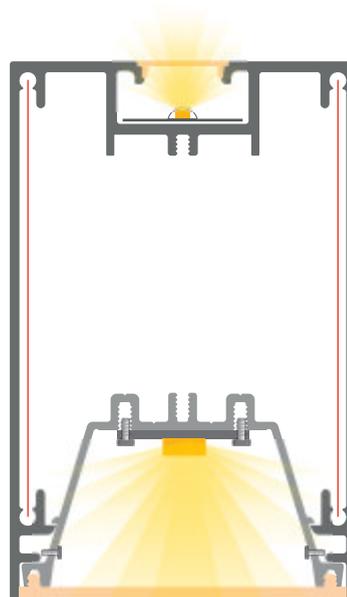
For our clients we have display panels available with our most popular big profiles (includes led lighting):

Ref: 22.063

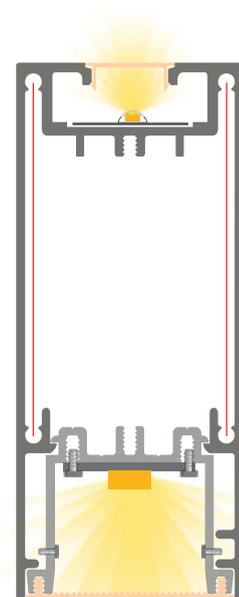
Panel measurements: 100x50cm



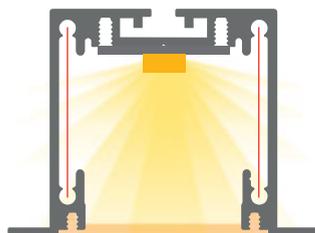
Moscú Magnum
See page 218



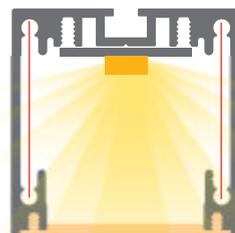
Múnich Magnum
See page 196



Múnich Magnum Slim
See page 194



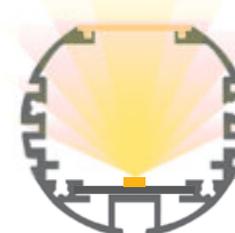
Moscú Mini
See page 214



Múnich Mini
See page 192



Oslo
See page 103



Paris XL
See page 100

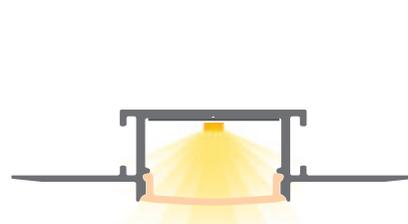
led profile sample display cases

Panels with architectural profiles

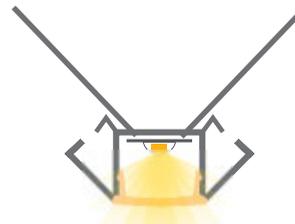
For our clients we have display panels available with our most popular architectural profiles (includes led lighting):

22.064

Panel measurements: 100x50cm



Montana
See page 130



Portland
See page 132



Baltimore
See page 133



Alaska
See page 131



Dublín
See page 107



Florencia
See page 112



Tokyo
See page 116

led profile sample display cases



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 – transport to be paid by client).

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Member of:



Professional association of
lighting designers



/ledprofile



led_profile



luznegra



Luz Negra ecoLED