led profile

· Led profiles for surfaces 42
· Led profiles for recessing 68
· Angular led profiles 80
· Circular led profiles 92
· Led profiles for stairs and skirting boards 104
· Architectural led profiles 122
· Led profiles for walls 134
· Led profiles for shelving and signage 150
· Flexible led profiles 162
· Silicone led profiles (neon) 174
· Big profiles for surfaces and hanging 190
· Big profiles for recessing 212
· Luminous textile (Shinka) 228
· Special led profiles on request 232
· Sample display cases 240

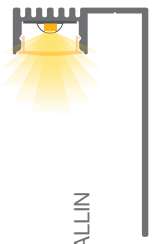
Index for led profile (newly added items)

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

Angular led profiles

	AMSTERDAM MINI
"easy-ON" IP65	x
Maximum length (m)	1
Stock in factory	■
Dimensions (L-H)	11.8X13.4
Guarantee (years)	2
Colours	■■
PAGE	**91A**

Led profiles for walls

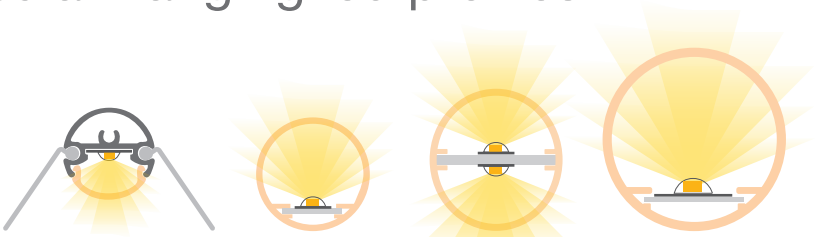


	TALLIN
"easy-ON" IP65	x
Maximum length (m)	3
Stock in factory	■
Dimensions (L-H)	50x29.4
Guarantee (years)	2
Colours	□
PAGE	**149A**

Led profiles for signage

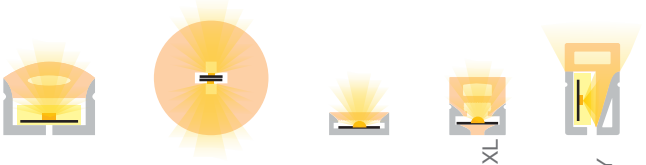
	BONN
"easy-ON" IP65	x
Maximum length (m)	1
Stock in factory	■
Dimensions (L-H)	22x133.5
Guarantee (years)	5
Colours	■
PAGE	**161A**

Circular hanging led profiles



	VIENA	OSLO MINI	OSLO DOBLE	OSLO 40
"easy-ON" IP65	x	x	x	x
Maximum length (m)	2	3	3	3
Stock in factory	■	■	■	■
Dimensions (L-H)	27x45	25x25	31x29	40x40
Guarantee (years)	5	2	2	2
Colours	■□	□	■	■
PAGE	**103A**	**103B**	**103C**	**103D**

Silicone led profiles

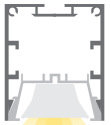


	NEÓN EASY	NEÓN 360°	NEÓN SLIM	NEON CUADRADO XL	NEÓN LAS VEGAS EASY
"easy-ON" IP65	x	x	x	x	x
Maximum length (m)	50	5	50	100	100
Stock in factory	■	■	■	■	■
Dimensions (L-H)	16x20	25x25	5x13	12x12	23x12
Guarantee (years)	2	2	2	2	2
Colours	□	□	□	□	□
PAGE	**186A**	**186B**	**186D**	**186E**	**186F**

Index for led profile (newly added items)

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

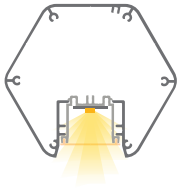
Big profiles for hanging and surfaces



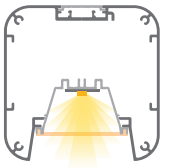
	KRAKOVIA WITH REFLECTOR AND OPTIC
"easy-ON" IP65	x
Maximum length. (m)	3.4
Stock in factory	■
Dimensions (L-H)	58x68
Guarantee (years)	2
Colours	■□
PAGE	**211A**

	LOLA
"easy-ON" IP65	x
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	87x39.9
Guarantee (years)	10
Colours	□■■■■■■■
PAGE	**211E**

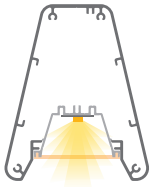
	RICARDO
"easy-ON" IP65	x
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	87.7x43.1
Guarantee (years)	10
Colours	□■■■■■■■
PAGE	**211G**



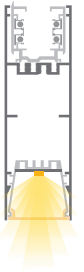
	PACO
"easy-ON" IP65	√
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	90x100
Guarantee (years)	10
Colours	□■■■■■■■
PAGE	**211I**



	ANTONIO
"easy-ON" IP65	√
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	90x90
Guarantee (years)	10
Colours	□■■■■■■■
PAGE	**211K**



	CARMEN
"easy-ON" IP65	√
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	110x90
Guarantee (years)	10
Colours	□■■■■■■■
PAGE	**211M**



	KAZÁN
"easy-ON" IP65	x
Maximum length. (m)	6
Stock in factory	■
Dimensions (L-H)	125x39
Guarantee (years)	2
Colours	■■□
PAGE	**211C**

Big profiles for embedding

	GALES WITH REFLECTOR AND OPTIC
"easy-ON" IP65	x
Maximum length (m)	2
Stock in factory	■
Dimensions (L-H)	77x68
Guarantee (years)	2
Colours	■□
PAGE	**227A**

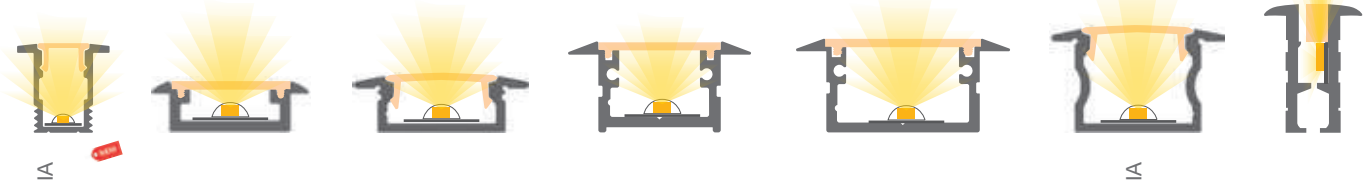
	KIEV
"easy-ON" IP65	√
Maximum length (m)	6
Stock in factory	■
Dimensions (L-H)	45x56.5
Guarantee (years)	10
Colours	■□
PAGE	**227C**

	SIDNEY
"easy-ON" IP65	x
Maximum length (m)	2,5
Stock in factory	■
Dimensions (L-H)	13x45
Guarantee (years)	2
Colours	■□
PAGE	**227E**

Index for led profile applications

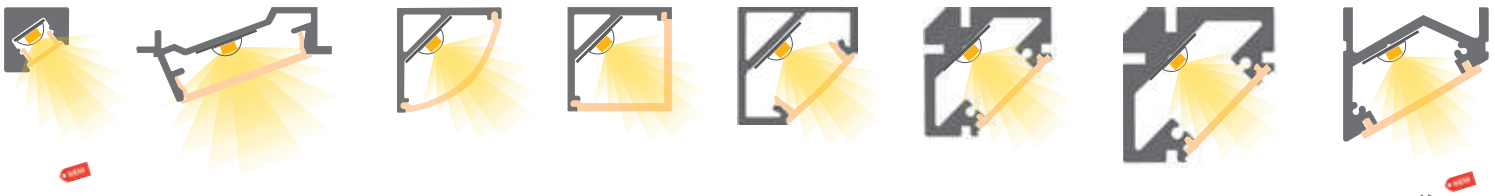
STOCK IN FACTORY
■ HIGH ■ MODERATE ■ ON DEMAND
■ SILVER ANODISED ■ BLACK ANODISED □ WHITE LACQUERED

Profiles for embedding



	PHILADELPHIA MINI	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

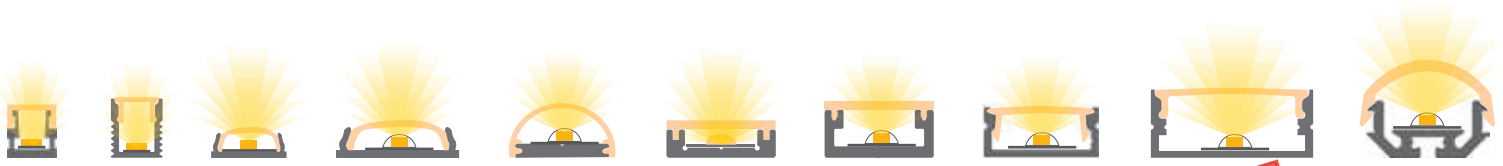


	TEXAS MINI	AMSTERDAM	SPLIT	ZAGREB	TEXAS	SOPHIA	SOPHIA XL	SOPHIA XL ASYMMETRIC
"easy-ON" IP65	x	x	x	x	x	√	√	√
Maximum length (m)	2	3	3	3	6	6	6	6
Stock in factory	■	■	■	■	■	■	■	■
Dimensions (L-H)	10x10	30x14.4	16x16	16x16	18.5x18.5	19.31x19.31	22.5x22.5	20.40x20.67
Guarantee (years)	2	2	2	2	2	10	10	10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

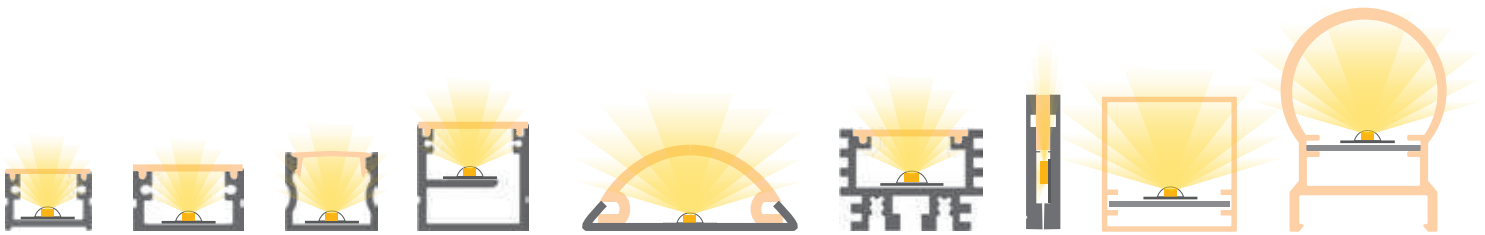
Index for led profile applications

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

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**

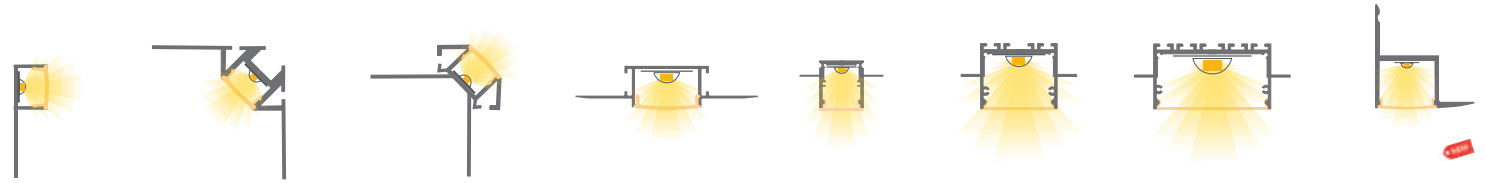


	ROMA	ROMA XL	NEW YORK	VERSALLES	BERNA	INFERNO	CHICAGO	VISBY	MONTERREY
"easy-ON" IP65	√	√	x	√	x	√	x	x	x
Maximum length (m)	6	6	6	6	2	6	1	3	1,18
Stock in factory	■	■	■	■	■	■	■	■	■
Dimensions (L-H)	16x11	20.4x11.5	17x14.5	20.4x19.8	40x16	26.5x19.2	6.1x25	25x25	30x40
Guarantee (years)	10	10	2	10	2	10	2	2	2
Colours	■■□	■■□	■□	■■	□	■■	■	□	□
PAGE	**48**	**52**	**50**	**54**	**65**	**56**	**58**	**66**	**67**

Index for led profile applications

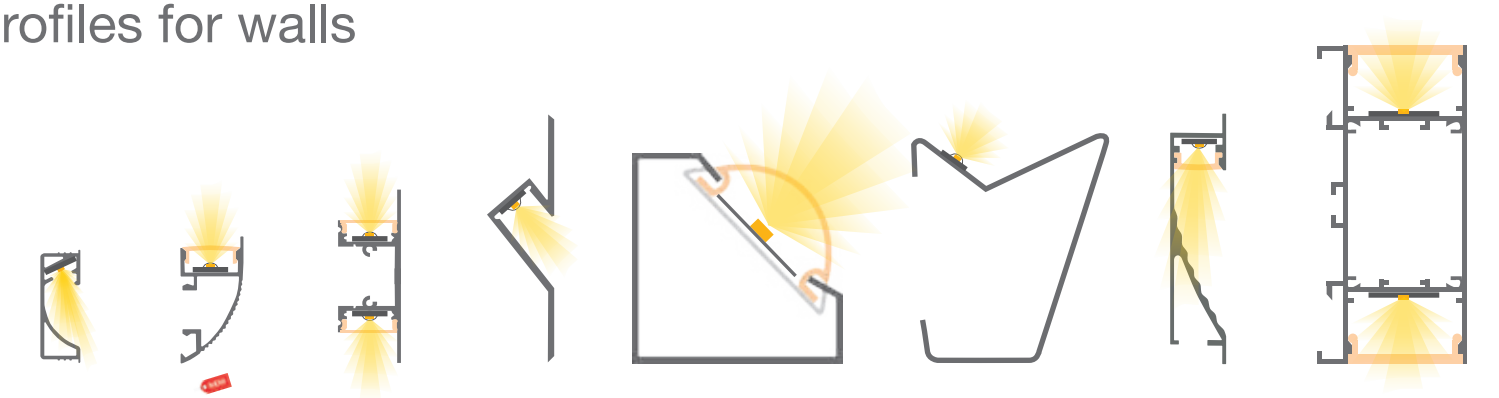
STOCK IN FACTORY
■ HIGH ■ MODERATE ■ ON DEMAND
■ SILVER ANODISED ■ BLACK LACQUERED □ WHITE LACQUERED

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	ATLANTA SLIM	WASHINGTON
"easy-ON" IP65	x	x	x	x	x	x	x	x
Maximum length (m)	2.6	3	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**

Index for led profile applications

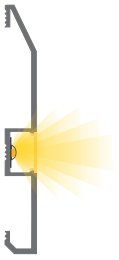
STOCK IN FACTORY
■ HIGH ■ MODERATE ■ ON DEMAND
■ SILVER ANODISED ■ BLACK LACQUERED □ WHITE LACQUERED

Led profiles for stairs and skirting boards

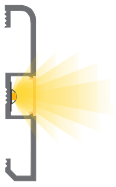
NIZA ECO

NIZA DUO

TOKYO



EDIMBURGO



LONDRES

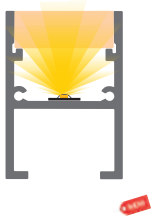
"easy-ON" IP65	x	x	√	x	x
Maximum length (m)	2.4	2.4	6	2	2
Stock in factory	■	■	■	■	■
Dimensions (L-H)	53.5x20.5	80x42.5	105.6x28.7	10.2x80	10.2x58
Guarantee (years)	2	2	10	2	2
Colours	■	■	■■	□	□
PAGE	**114**	**115**	**116**	**110**	**111**

Led profiles for floors

FLORENCIA

DUBLIN

DUBLIN XL



AZORES

DUBAI

ESTAMBUL

QATAR

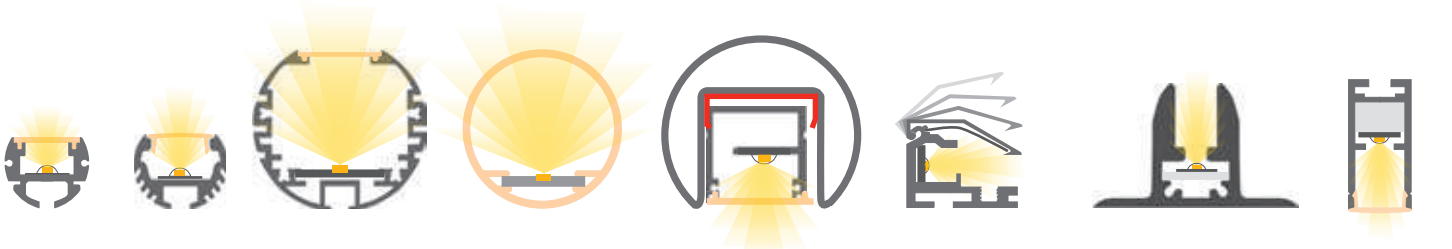
"easy-ON" IP65	√	√	√	x	x	x	x
Maximum length (m)	6	6	3	2	3	3	3
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	59.5x14.8	26.6x11	21.3x26.1	28x40	38.1x10.8	63.5x12.7	57.1x10.8
Guarantee (years)	10	10	10	2	2	2	2
Colours	■	■	■	■	■	■	■
PAGE	**112**	**107**	**108**	**106**	**119**	**118**	**120**

Index for led profile applications

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

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	■■	■□	■■□	frosted/B&W	stainless steel	■	■	■
PAGE	**94**	**98**	**100**	**103 - 102**	**146**	**160**	**154**	**152**

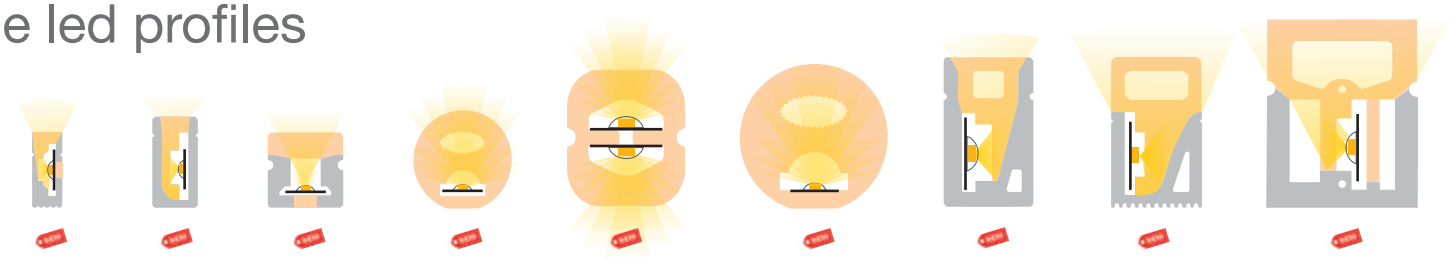
Led profiles for shelvings and others

	PLETINA	A03	MONTECARLO	COLONIA	PLEXILED SLIM	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**

Index for led profile applications

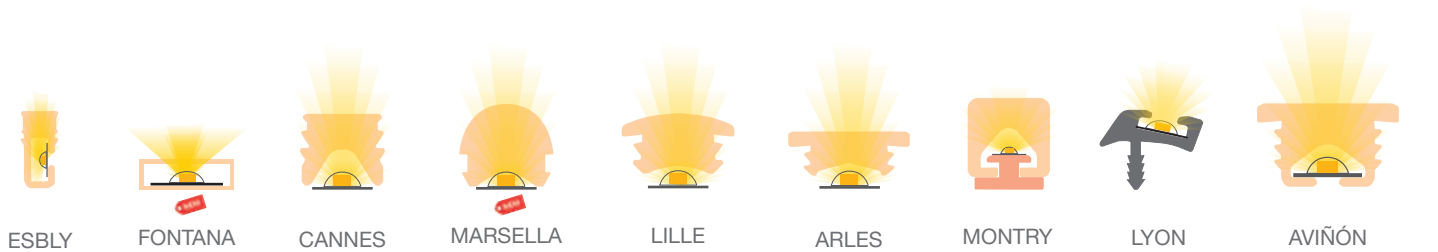
STOCK IN FACTORY
■ HIGH ■ MODERATE ■ ON DEMAND
☐ WHITE OPAL

Silicone led profiles



	NEON MICRO	NEON MINI	NEON CUADRADO	NEON REDONDO	NEON DOBLE	NEON REDONDO XL	NEON XL	NEON LAS VEGAS	NEON LAS VEGAS XL
"easy-ON" IP65	x	x	x	x	x	x	x	x	x
Maximum length (m)	100	100	100	100	25	50	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



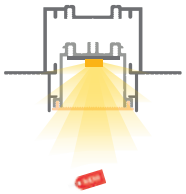
	ESBLY	FONTANA	CANNES	MARSELLA	LILLE	ARLES	MONTRY	LYON	AVIÑÓN
"easy-ON" IP65	x	x	x	x	x	x	x	x	x
Maximum length (m)	40	200	50	10	50	40	20	1	25
Stock in factory	■	■	■	■	■	■	■	■	■
Dimensions (L-H)	7x15	12.5x4	10x9.5	12x10	13x6.7	21.8x8.4	16.6x15.5	16x16.5	21.1x13
Guarantee (years)	2	2	2	2	2	2	2	2	2
Colours	☐	transparent	☐	8 colours	☐	☐	☐	■	☐
PAGE	**170**	**186**	**170**	**170**	**170**	**170**	**170**	**172**	**170**

Index for led profile applications

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

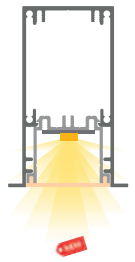
Big profiles for embedding

MOSCU MINI

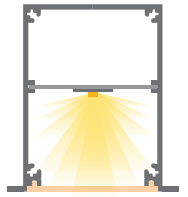


MADEIRA

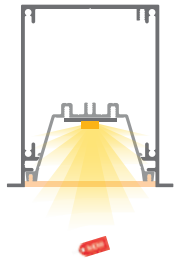
MOSCU SLIM



MOSCU MAGNUM SLIM

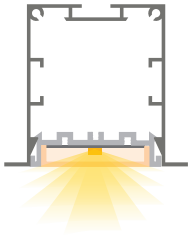


MOSCU

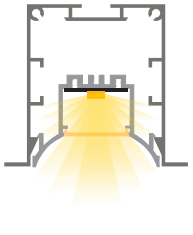


MOSCU MAGNUM

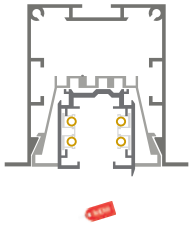
"easy-ON" IP65	√	√	√	√	√	√
Maximum length (m)	6	6	6	6	6	6
Stock in factory	■	■	■	■	■	■
Dimensions (L-H)	52x38	73.85x44.65	50x66.7	52x75	72x78	72x76
Guarantee (years)	10	10	10	10	10	10
Colours	■□■	■	■□■	■□■	■□■	■□■
PAGE	**214**	**124**	**220**	**216**	**221**	**218**



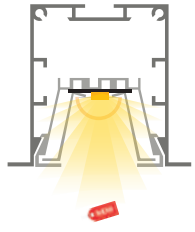
KRAKOVIA
with OPTIC



KRAKOVIA
with RECESSED TRAY

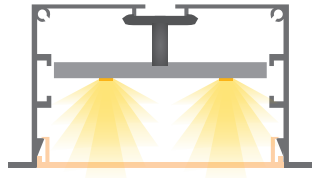


KRAKOVIA
with tray and "Global" 3-phase rail



KRAKOVIA
with tray and trellis

KRAKOVIA
ASYMMETRIC



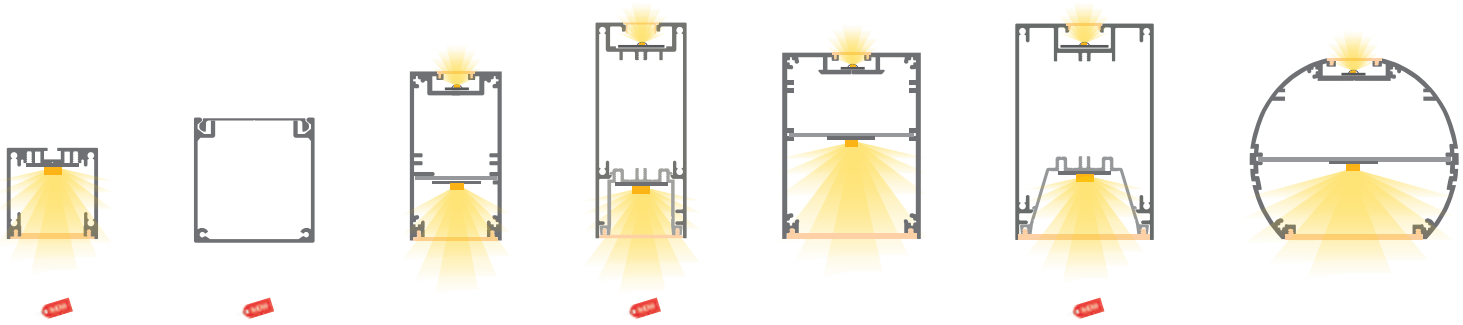
ANDORRA

"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**

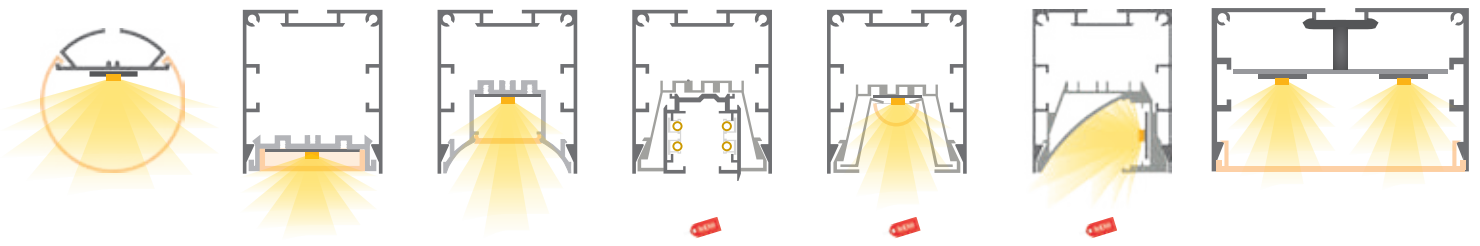
Index for led profile applications

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

Big profiles for hanging and surfaces

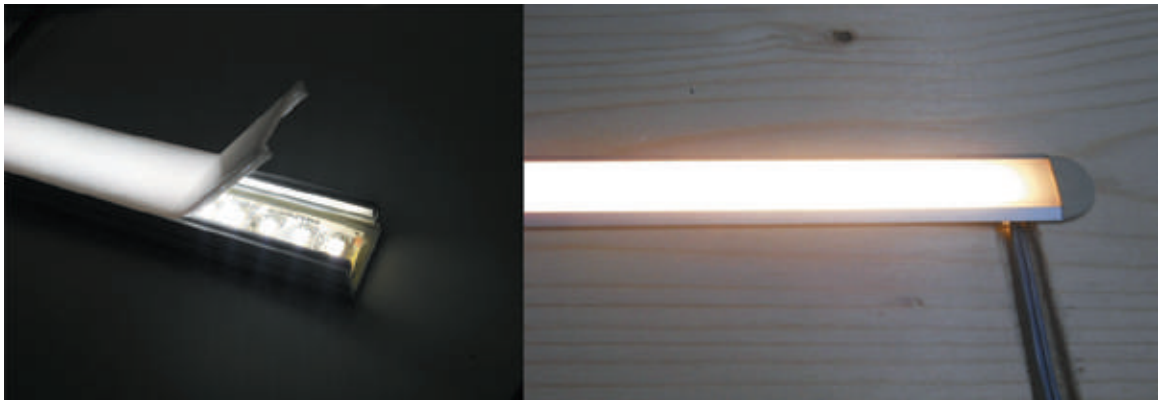


	MUNICH MINI	BOX	MUNICH SLIM	MUNICH MAGNUM SLIM	MUNICH	MUNICH MAGNUM	SICILIA
"easy-ON" IP65	√	x	√	√	√	√	√
Maximum length (m)	6	4	6	6	6	6	6
Stock in factory	■	■	■	■	■	■	■
Dimensions (L-H)	38x38	50x52	38x70.1	38x90	58x78	57.6x90	87x75.31
Guarantee (years)	10	2	10	10	10	10	10
Colours	■□■	■	■□■	■□■	■□■	■□■	■
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 180000m^2 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.

Aluminium profiles

All our anodised items are QUALANOD certified

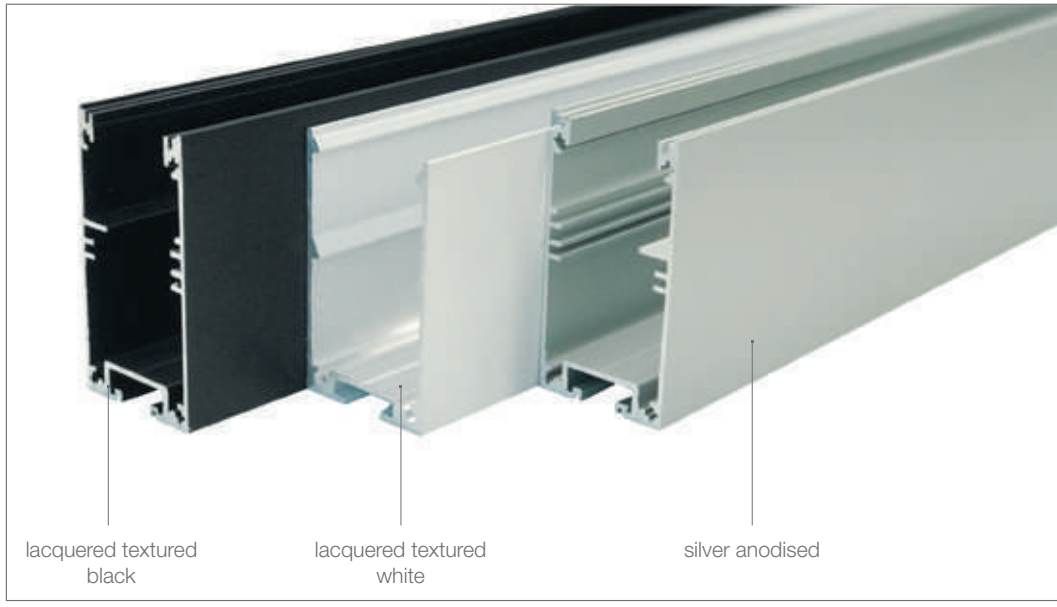
Special anodising can be carried out on demand, where the standard is normally silver / inox / black

Lacquered profiles

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

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

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

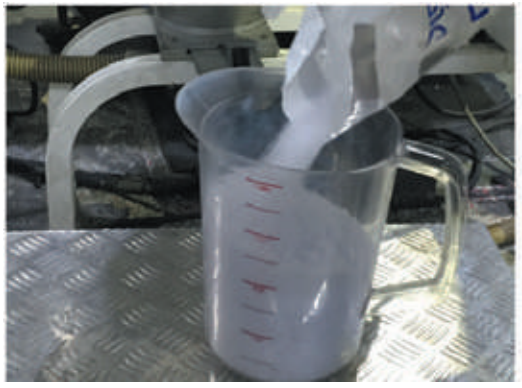


Covers for led profile

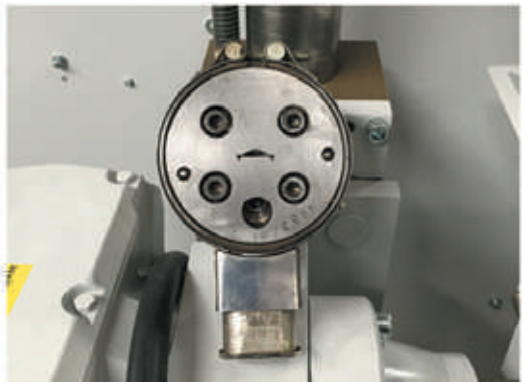
Polycarbonate covers (4 year guarantee) and methacrylate (2 year guarantee)

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

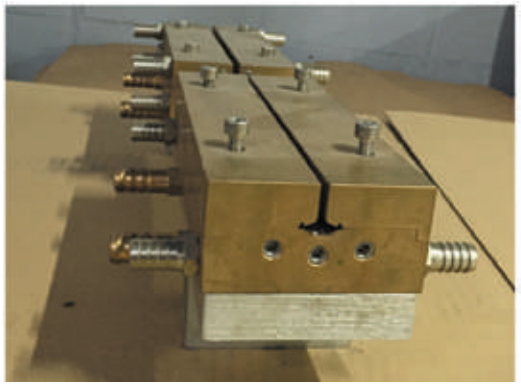
They comply with standards according to Charpy impact Strength ISO 179-1:30. UV treatment stabilised in methacrylate covers.



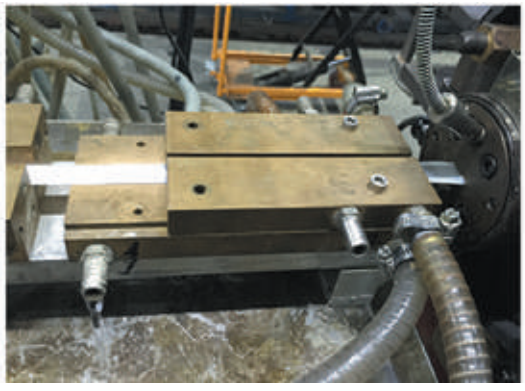
Monomer or
polycarbonate chippings



Cover matrix



Cover cooler



Cover extrusioning

Cover cutter

Expansion coefficient and material contraction

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

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

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

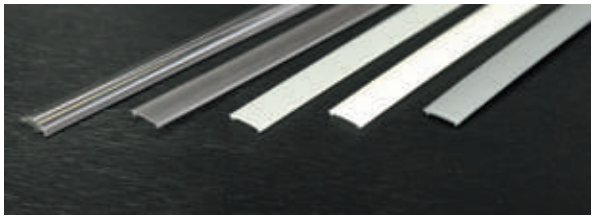
FORMULA for calculations: $\Delta L = \alpha \times L_0 \times \Delta T$

(Expansion coefficient x initial length x temperature change)

Covers for led profile

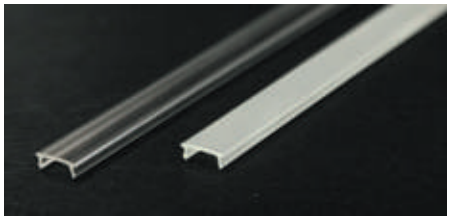
Led profile covers

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

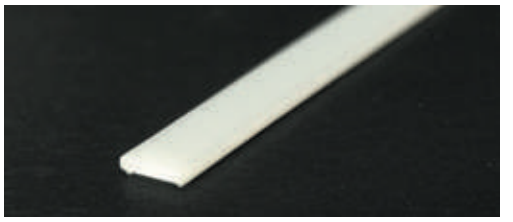


“easy-ON” polycarbonate covers
Length up to 600cm

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

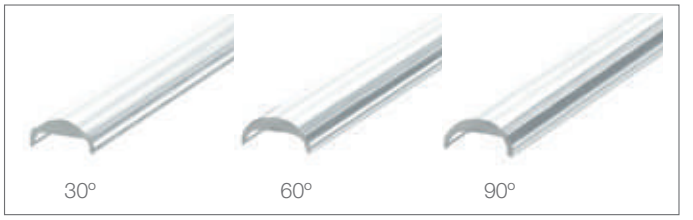


Standard methacrylate covers
Length up to 600cm clear and frosted



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

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.



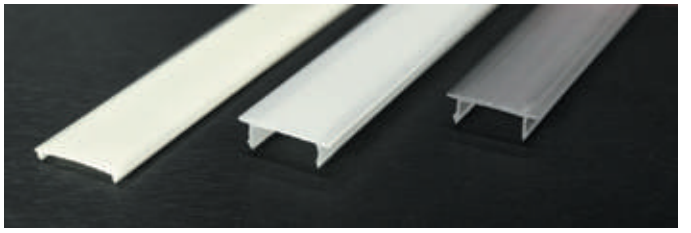
Methacrylate optic covers for led profile TORINO
Optic 30º - optic 60º - optic 90º

Covers for big profiles

Polycarbonate “easy-ON” covers: greater impact resistance and lower UV ray resistance (not recommended for outside use).
Microprismatic covers: designed to achieve greater light emissions, while at the same time glaring effects and UGR levels are diminished.
Covers equipped with trellis: designed to reduce the glare values while also optimising the use of the light.

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
Microprism frosted: 45% light transmission
Microprism transparent: 85% light transmission
Black&White: 20% light transmission



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”)

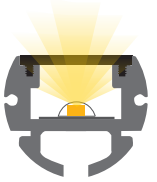
Scale 1:1

MILANO
See page 44

FRANKFURT
See page 71

ROMA
See page 48

BERLIN
See page 73



PARIS
See page 94

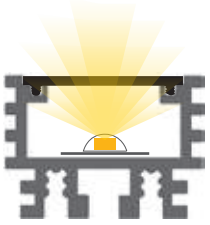
SOPHIA
See page 83

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

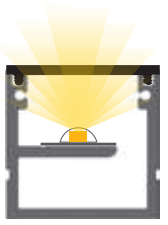
Scale 1:1

ROMA XL
See page 52

BERLIN XL
See page 74

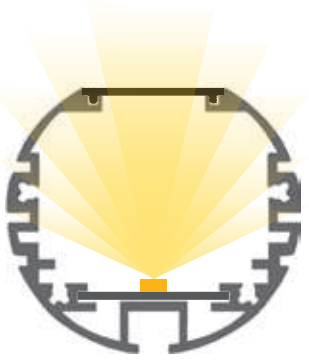


INFERNO
See page 56



VERSALLES
See page 54

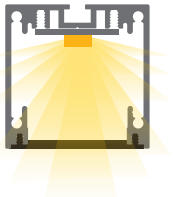
SOPHIA XL
See page 84



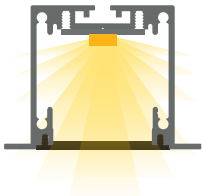
PARIS XL
See page 100

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

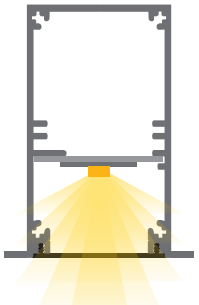
Scale 1:0.5



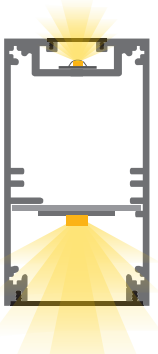
MUNICH MINI
See page 192



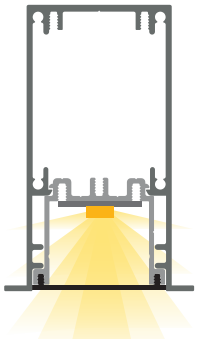
MOSCU MINI
See page 214



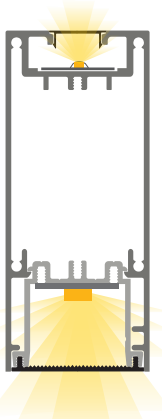
MOSCU SLIM
See page 220



MUNICH SLIM
See page 198



MOSCU MAGNUM SLIM
See page 216



MUNICH MAGNUM SLIM
See page 194

Black&White mini cover (led profile)

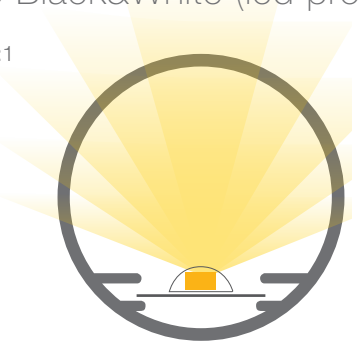
Scale 1:1

NEW YORK MINI
See page 64

PHILADELPHIA MINI
See page 78

Oslo Black&White (led profile)

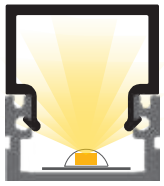
Scale 1:1



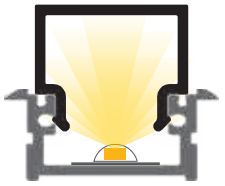
OSLO Black&White
See page 102

Black&White XL square cover (led profile)

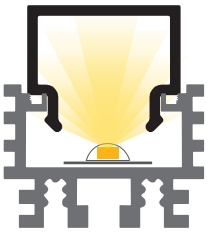
Scale 1:1



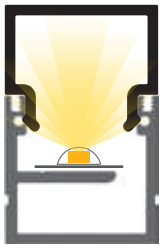
ROMA XL
See page 52



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.

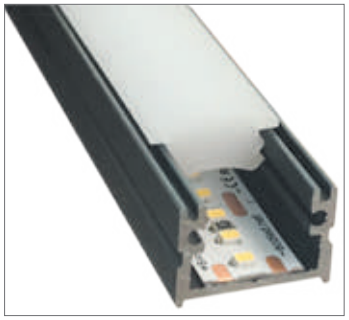
Flex&Cover: Our new treadable and waterproof flexible covers

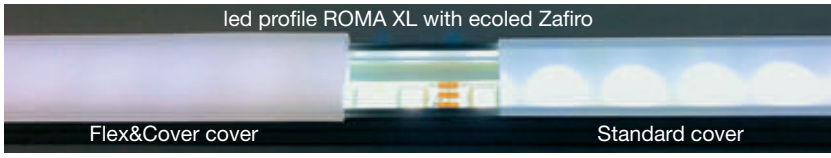
Here at Luz Negra we have reinvented the concept of covers. Our new Flex&Cover diffuser is manufactured in 3 different types of PVC (chemically treated), which makes it treadable (for floors). It is perfect for outdoor use as it can endure harsh climatological conditions such as rain, snow, heat and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

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

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

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



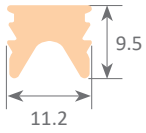


With our new Flex&Cover cover we achieve an improved dots free effect.

CANNES

11.006 white

Compatibe with:



ROMA
See page 48

BERLIN
See page 73

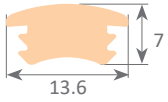
PARIS
See page 94

SOPHIA
See page 83

LILLE

11.008 white

Compatible with:



MILANO
See page 44

FRANKFURT
See page 71

ROMA
See page 48

BERLIN
See page 73

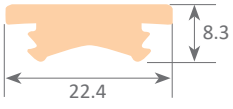
PARIS
See page 94

SOPHIA
See page 83

ARLES

11.010 white

Compatible with:



ROMA XL
See page 52

BERLIN XL
See page 74

PARIS XL
See page 100

SOPHIA XL
See page 84

VERSALLES
See page 54

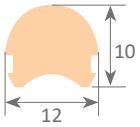
INFERNO
See page 56

Marsella Flex&Cover

Marsella is a plastic cover for indoor use, available in 8 colours. This cover can be used with 6 led profiles and is also suitable for furniture, milled woods or plasterboard.
Its flexibility permits a certain amount of curving when introduced in wood or plasterboard. These colours mentioned below are only for general orientation and will depend on the tone of the led strip used.

MARSELLA

Compatible with:



MILANO
See page 44

FRANKFURT
See page 71

ROMA
See page 48

BERLIN
See page 73

PARIS
See page 94

SOPHIA
See page 83

Colours available in stock:

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

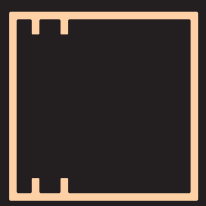
PURPLE
Ref: 11.027

led profiles for surfaces

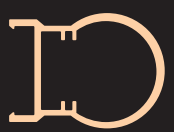
64 NEW YORK MINI

65 BERNA

66 VISBY



67 MONTERREY



54 VERSALLES

56 INFERNO

58 CHICAGO

60 TORINO

62 DETROIT

63 TENNESSEE

44 MILANO

46 CALIFORNIA

47 CALIFORNIA XL

48 ROMA

50 NEW YORK

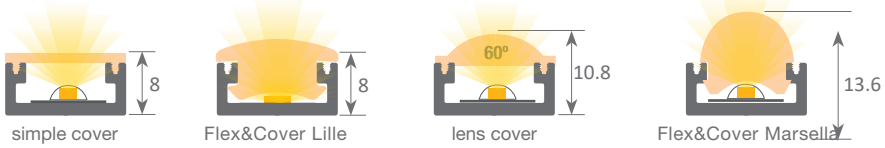
52 ROMA XL

MILANO

IP65

Our PROFESSIONAL led profile series for surfaces (only 7mm high) is manufactured in high purity anodised in silver, black and textured white lacquered (the profile can also be supplied in raw aluminium with no coating of paint).
The profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions.
Its cover (available in 9 different finishes), has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire.
This can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and others.
The profile and its covers are available in lengths of 2 and 6 metre, thus allowing us to carry out large projects where all profiles do not have joints or similar surface breaks.
It is suitable for led strips with a maximum length of 12mm, whose power level does not exceed 20W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of our opal cover with Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Scale 1:1



simple cover

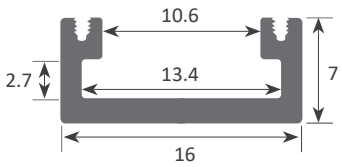
Flex&Cover Lille
See page 170

lens cover

Flex&Cover Marsella
See page 170

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

Scale 1:2



Aluminium profile

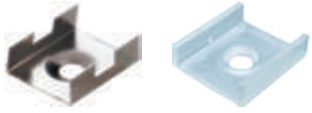
01.001	anodised silver	2m
01.002	anodised black	2m
01.024	white lacquered	2m
01.004	anodised silver	6m
01.005	anodised black	6m
01.023	white lacquered	6m

Plastic endcaps

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

Plastic endcaps

19.005	grey without hole lens
19.006	grey with hole lens

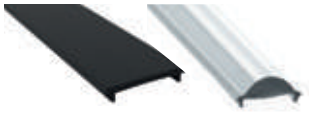


Clip

20.001	chrome steel
20.002	black oxide finish
20.066	transparent plastic

Polycarbonate cover "easy-ON"

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

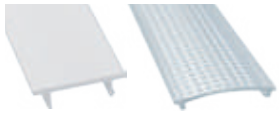


Black&White cover "easy-ON"

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

Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m



Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

*Only for WHITE profile

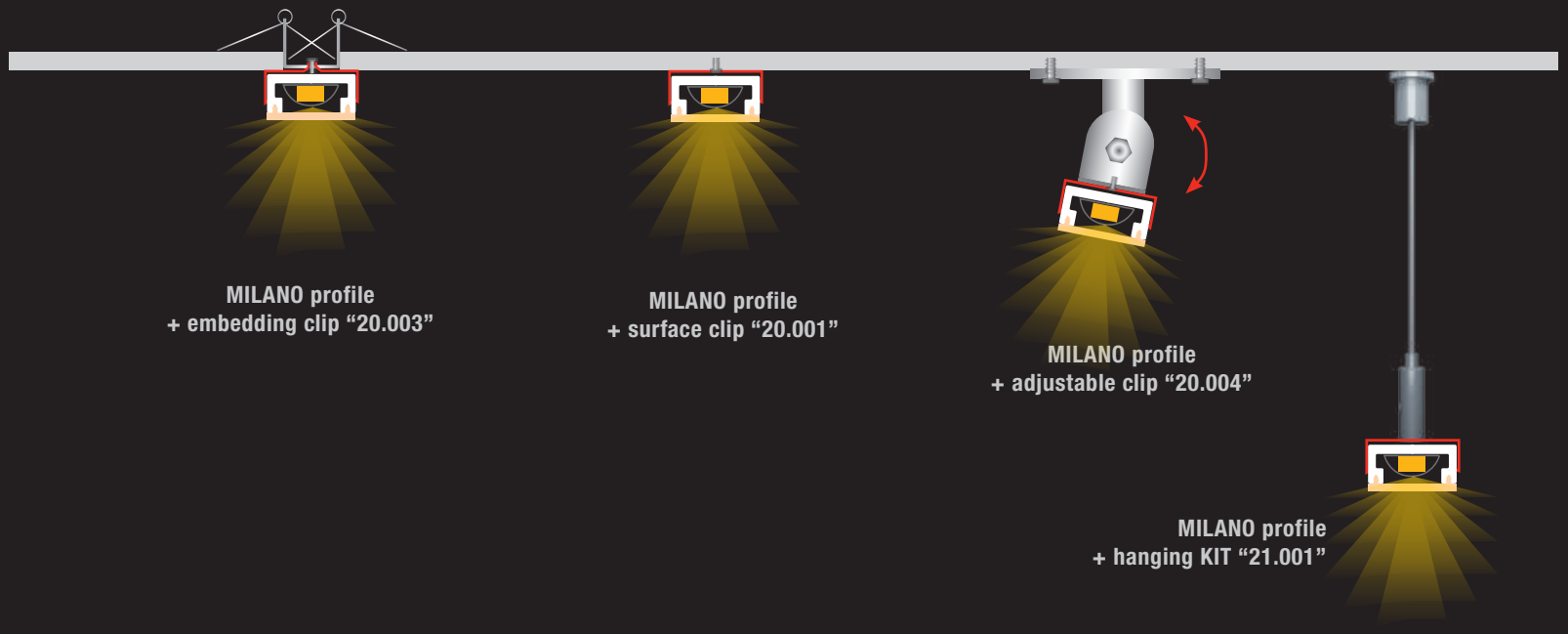
Polycarbonate cover "easy-ON"

18.135	microprism	2m
18.136	microprism	6m

New flexible Slim Milano
See page 164

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 0.118kg / Alloy: 6063 / Perimeter: 67mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



Embedding clip

20.003 chrome steel
(clip not included)

Adjustable bracket

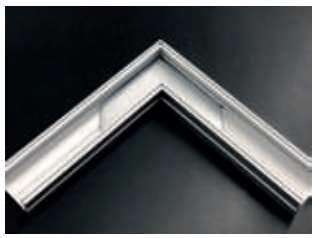
20.004 chrome steel
(clip not included)

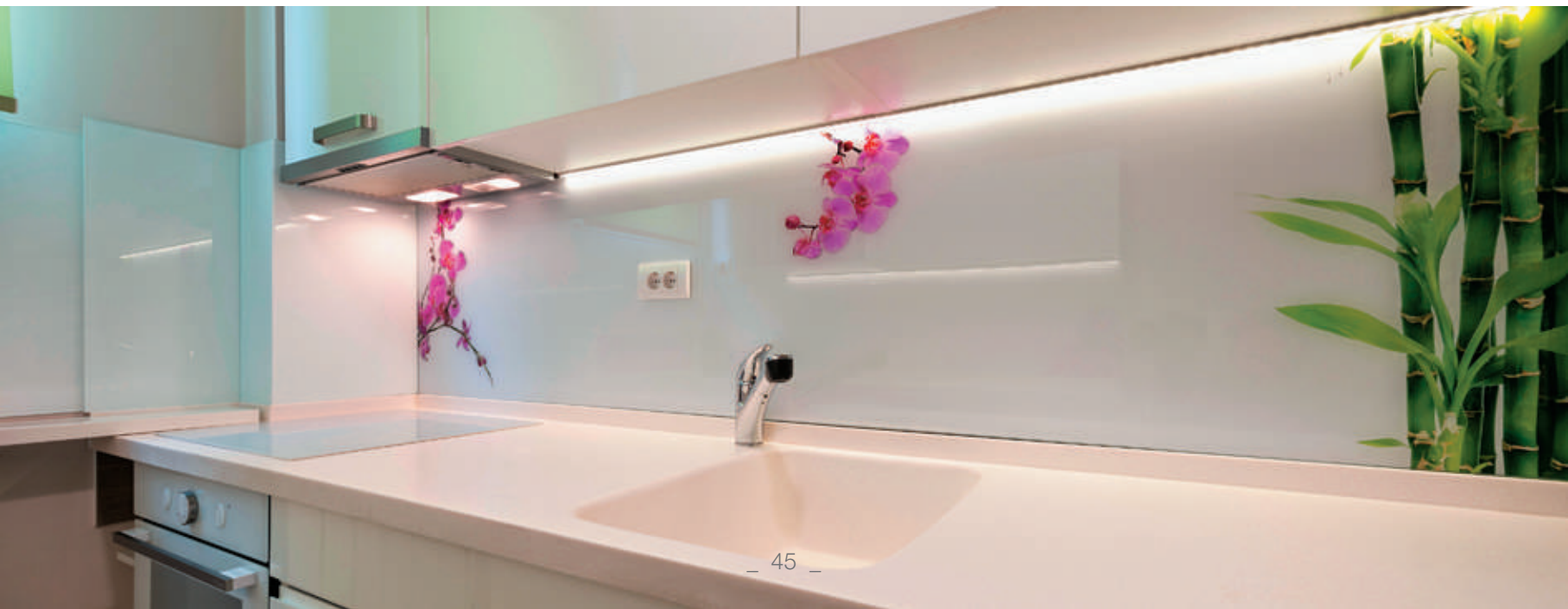
Hanging KIT

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

90° angle bracket

22.001 steel (52x13mm)



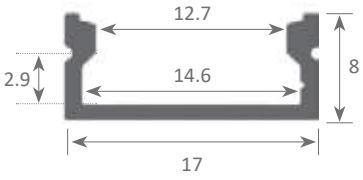


CALIFORNIA

Our BASIC led profile series is only 8mm and for surfaces. Manufactured in high purity aluminium and available in anodised silver, white lacquered, black lacquered and raw aluminium. (On demand it can be supplied with different lacquered/anodised finishes).
Ideal for surface applications, on walls, furniture, bookcases and similar, where we require a minimalist profile with very reduced dimensions.
Suitable for led strips with a maximum width of 14mm and power not greater than 20W/m. We recommend our frosted cover and ecoled strips Canovelles-Barcelona-Gomera-COB to achieve homogenous lighting and without seeing the led dots.
We offer 2 years guarantee on profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

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

Plastic endcaps

19.007	white with hole
19.008	white without hole
19.009	grey with hole
19.010	grey without hole
19.439	black with hole
19.440	black without hole

Clip

20.005	transparent plastic

90° angle bracket

22.001	steel (52x13mm)

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
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)

CE

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)

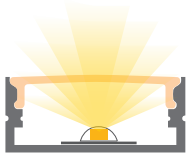
CALIFORNIA XL

Our BASIC led profile series is for surfaces (only 9.8mm high) and manufactured in high purity aluminium, available in anodised silver. Ideal for wall surfaces, furnitures, shelves and similar.
It is suitable for led strips with a maximum width of 20mm, whose power level does not exceed 30W/m.
We recommend our frosted cover and ecoled strips Canovelles-Barcelona-Gomera-COB to achieve homogenous lighting and without seeing the led dots.

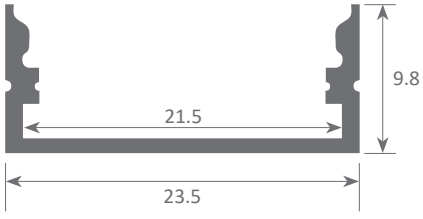
We offer a 2 year guarantee on our profiles and covers.

With double flexible strip of 10mm

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

Polycarbonate cover
18.035 frosted 3m

Adjustable bracket
20.004 chrome steel
(clip not included)

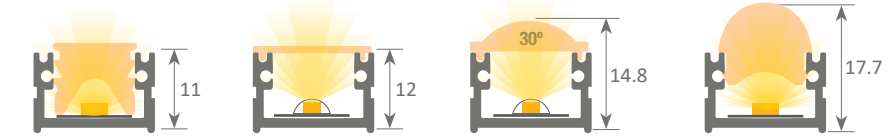
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.238kg / Alloy: 6063 / Perimeter: 138mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof VØ

ROMA

Our PROFESSIONAL led profile series for surfaces (only 11mm high) is manufactured in high purity anodised in silver, black and textured white lacquered (the profile can also be supplied in raw aluminium with no coating of paint).
The profile is ideal for using on wall surfaces, furniture, shelves and similar areas.
Its cover (available in 9 different finishings) has our “easy-ON” system; once combined with this profile it provides an IP65 rating to the luminaire.
The profile and its cover are available in lengths of 2 and 6 metre, thus allowing us to carry out large projects where all the profiles do not have joints or similar surface breaks.
It is suitable for led strips with a maximum width of 12mm, whose power level does not exceed 30W/m.
In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal cover and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

IP65

Scale 1:1



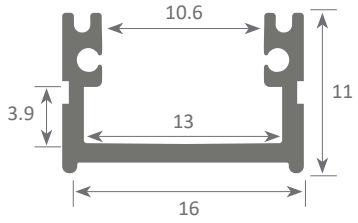
Flex&Cover Cannes
See page 170

simple cover

lens cover

Flex&Cover Marsella
See page 170

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
02.040	white textured lacquered	2m
02.004	anodised silver	6m
02.005	anodised black	6m
02.039	white textured lacquered	6m

Plastic endcaps

19.016	grey without hole
19.017	grey with hole
19.018	black without hole
19.019	black with hole
19.447	white without hole
19.448	white with hole

Plastic endcaps

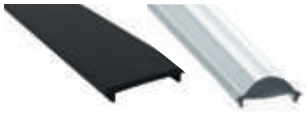
19.020	grey without hole lens
19.021	grey with hole lens

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
18.134	frosted	60m

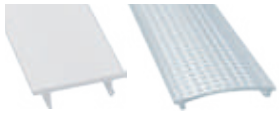


Black&White cover “easy-ON”

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

Polycarbonate cover “easy-ON”

18.010	lens	2m
18.011	lens	6m



Polycarbonate cover

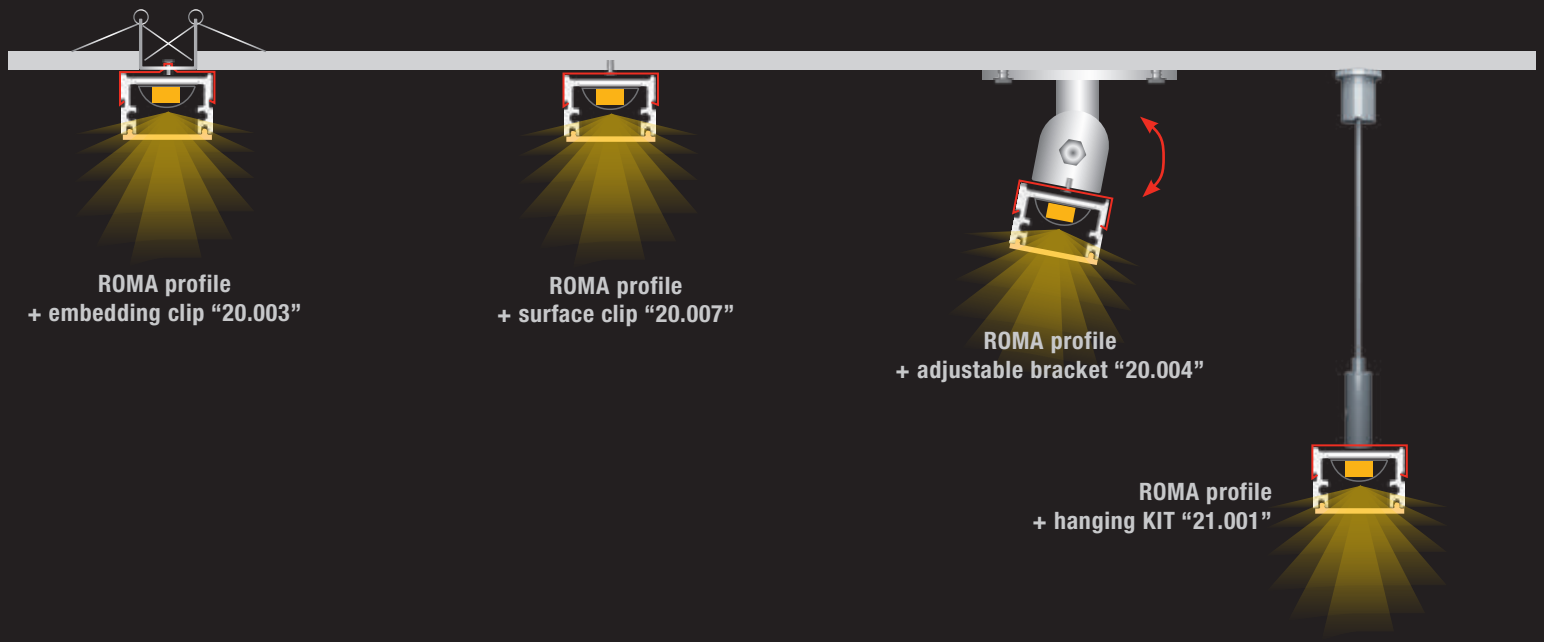
18.140	frosted	2m
18.139	frosted	6m

*Only for WHITE profile

Polycarbonate cover “easy-ON”

18.135	microprism	2m
18.136	microprism	6m

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.143kg / Alloy: 6063 / Perimeter: 90mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof VØ



Embedding clip

20.003 chrome steel
(clip not included)

Adjustable bracket

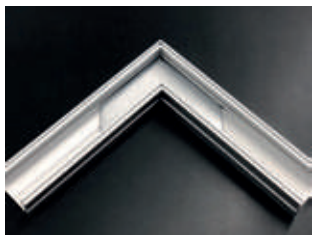
20.004 chrome steel
(clip not included)

Hanging KIT

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

90° angle bracket

22.001 steel (52x13mm)

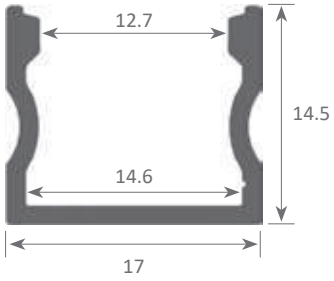


NEW YORK

Our BASIC led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, lacquered white, lacquered black and raw aluminium (on demand we can supply different anodised and lacquered finishes). Ideal for wall surfaces, furniture, shelves and similar.
Suitable for led strips with a maximum width of 14mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

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

Plastic endcaps

19.030	white with hole
19.031	white without hole
19.032	grey with hole
19.033	grey without hole
19.441	black with hole
19.442	black without hole

Clip

20.005 transparent plastic

90° angle bracket

22.001 steel (52x13mm)

Embedding clip

20.003 chrome steel
(clip not included)

Adhesive magnet

42.001 12mm 1m

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

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

Adjustable bracket

20.004 chrome steel
(clip not included)

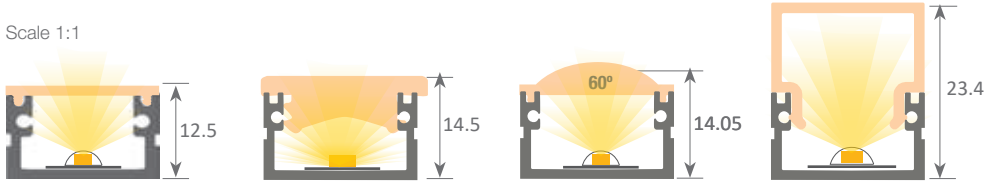
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.157kg / Alloy: 6063 / Perimeter: 92mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

ROMA XL

IP65

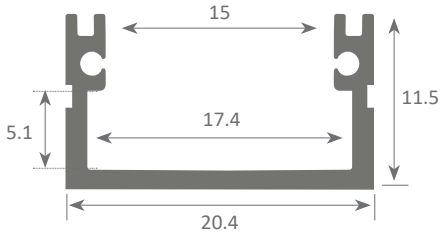
Our PROFESSIONAL led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. The profile is ideal for using on wall surfaces, furniture, shelves and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its cover (available in 8 different finishings), has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire.
The profile and its covers are available in lengths of 2 and 6 metre, thus allowing us to carry out large projects where all the profiles do not have joints or similar surface breaks.
It is suitable for led strips with a maximum width of 15mm, whose power level does not exceed 35W/m.
In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal cover and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Scale 1:1



simple cover | Flex&Cover Arles See page 170 | lens cover | square cover

Scale 1:2



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
02.035	white lacquered	2m
02.009	anodised silver	6m
02.010	anodised black	6m
02.034	white lacquered	6m

Plastic endcaps

19.022	grey without hole	
19.023	grey with hole	
19.427	white without hole	
19.428	white with hole	

Plastic endcaps

19.024	black without hole	
19.025	black with hole	

Endcaps for square cover

19.026	white without hole	
19.027	black without hole	

Polycarbonate cover "easy-ON"

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

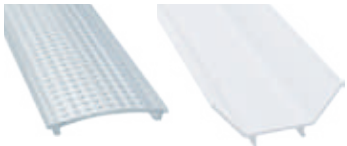
Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Only for WHITE XL profile



Polycarbonate cover "easy-ON"

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	6m

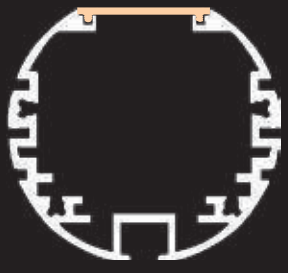
Square cover

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

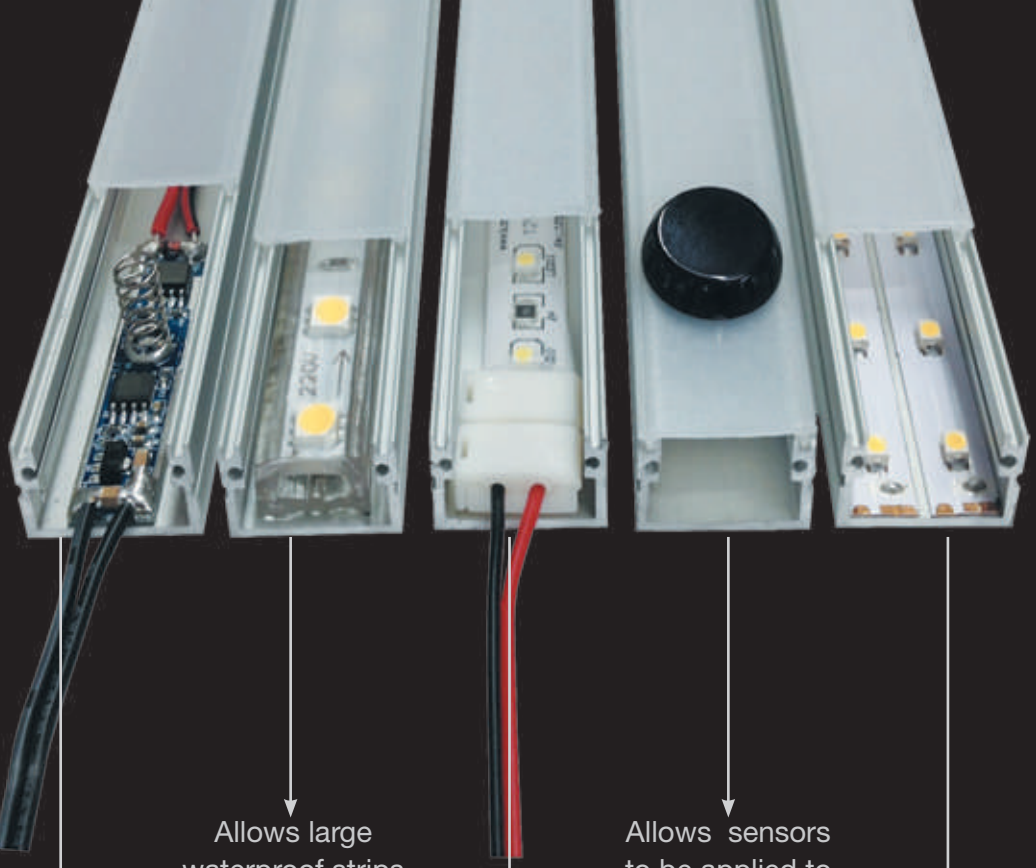
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.162kg / Alloy: 6063 / Perimeter: 102mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Cover: Fireproof VØ

VERSALLES

INFERNO



PARIS XL



Allows switches and similar to be applied

Allows large waterproof strips to be applied

Allows connectors to be added for led strips

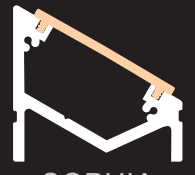
Allows sensors to be applied to the cover

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

BERLIN XL

ROMA XL

SOPHIA XL



SOPHIA ASYMMETRIC

¿Why choose led profile XL?

Our led profiles XL are slightly larger than our standard profiles in order to house many different accessories inside, something that can't be done with other models due to the lack of space and wider led strips.

They have a cover which is 25% wider than the rest and that means a 25% increase in light projection. Bigger in size also means greater heat dissipation which is extremely important when it comes to high luminosity led strips.

Clip

20.009 stainless steel
20.010 black oxide finish

Embedding clip

20.003 chrome steel
(clip not included)

Adjustable bracket

20.004 chrome steel
(clip not included)

Hanging KIT

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

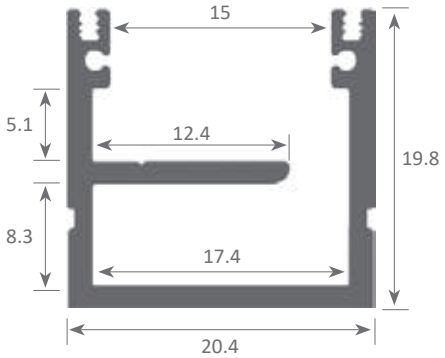
90° angle bracket

22.001 steel (52x13mm)

VERSALLES

IP65

Scale 1:2



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

By providing a lower channel for the return path of the cable, the profile allows us to close the circuit therefore steep voltage drops are prevented. Small drivers can also be placed in this lower channel.

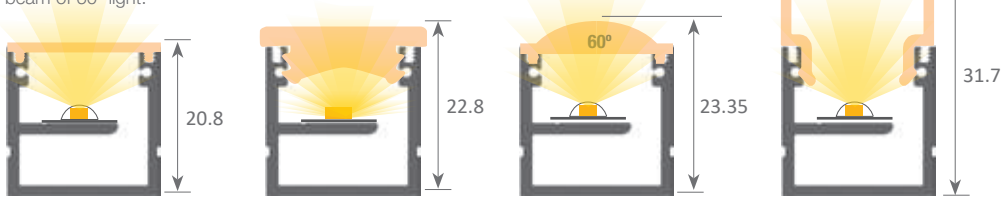
Its cover (available in 7 different finishings), which offers our "easy-ON" system, once combined with this profile provides an IP65 rating to the luminaire. It can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.

The profile and its covers are available in lengths of 2 and 6 metre, thus allowing us to carry out large projects, where all the profiles do not require joints or similar surface breaks. It is suitable for led strips with a maximum width of 15mm, whose power level does not exceed 35W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-COB ecoled strips.

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

Scale 1:1

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



simple cover | Flex&Cover Arles See page 170 | lens cover | square cover

Aluminium profile

02.018	anodised silver	2m
02.019	anodised black	2m
02.036	white lacquered	2m
02.020	anodised silver	6m
02.021	anodised black	6m
02.033	white lacquered	6m

Plastic endcaps

19.034	grey without hole	
19.293	black without hole	
19.429	white without hole	

Endcaps for square cover

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

Clip

20.009	stainless steel
20.010	black oxide finish

Polycarbonate cover "easy-ON"

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

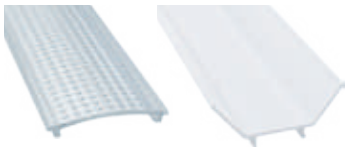
Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Only for WHITE profile



Polycarbonate cover "easy-ON"

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

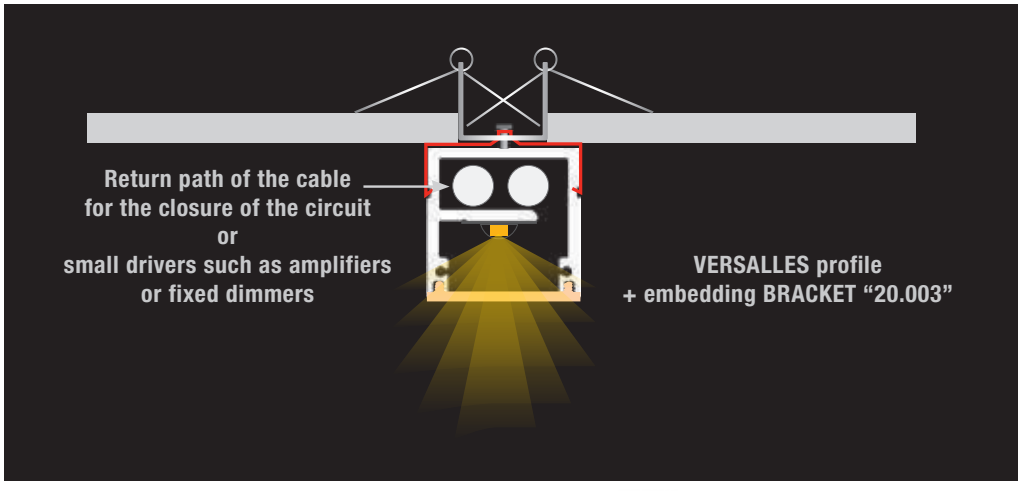
18.132	frosted	2m
18.131	frosted	6m

Square cover

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

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.273kg / Alloy: 6063 / Perimeter: 159mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ



Embedding clip
20.003 chrome steel
(clip not included)

Adjustable bracket
20.004 chrome steel
(clip not included)

Hanging KIT

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

(clip not included)

INFERNO

Scale 1:2

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

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

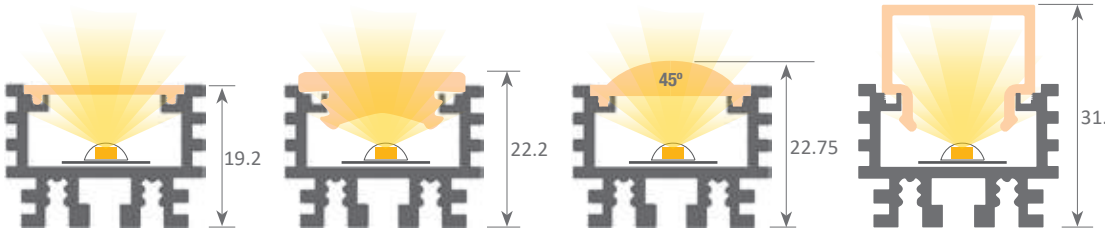
Its cover (available in 8 different finishing) has our "easy-ON" system. Once combined with this profile, it provides an IP65 rating to the luminaire. Hence, it can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others. We recommend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

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

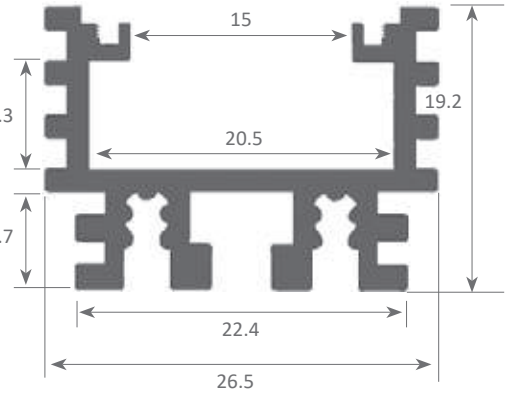
IP65

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.



simple cover | Flex&Cover Arles See page 170 | lens cover | square cover



Aluminium profile

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

Plastic endcaps

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

Aluminium endcaps

19.041	anodised silver without hole
19.042	anodised black with hole

Endcaps for square cover

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

Polycarbonate cover "easy-ON"

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

Black&White cover

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

Polycarbonate cover "easy-ON"

18.030	lens	2m
18.031	lens	6m

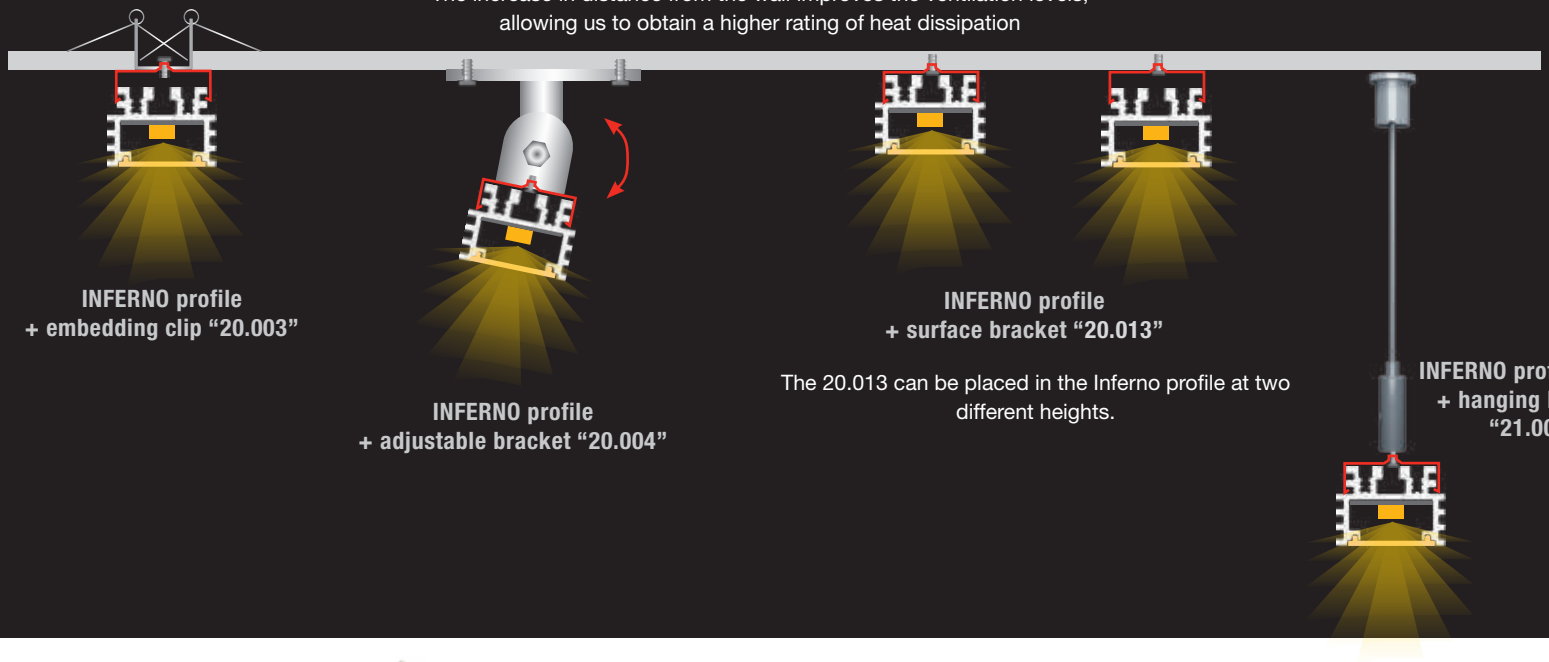
Square cover

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

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.446kg / Alloy: 6063 / Perimeter: 211mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

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



INFERNO profile
+ embedding clip “20.003”

INFERNO profile
+ adjustable bracket “20.004”

INFERNO profile
+ surface bracket “20.013”

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

INFERNO profile
+ hanging KIT
“21.001”

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

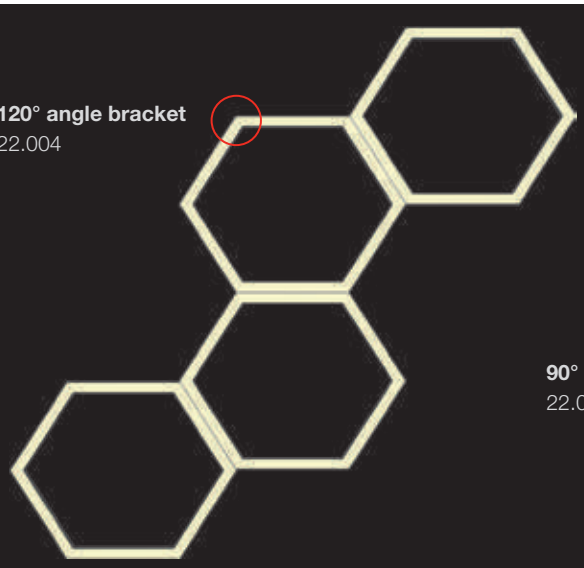
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

(clip not included)

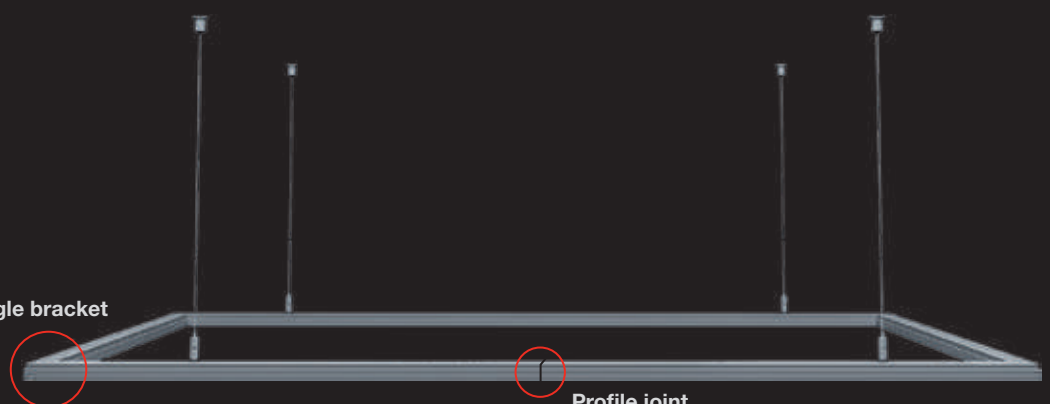
90° angle bracket
22.003 steel

120° angle bracket
22.004 steel

Profile joint
22.005 steel



120° angle bracket
22.004



90° angle bracket
22.003

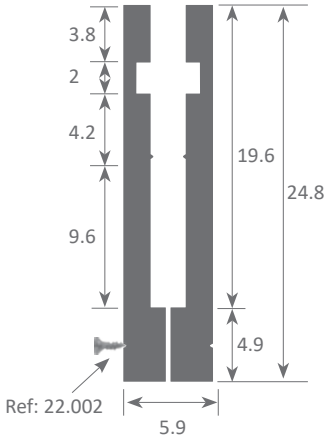
Profile joint
22.005

CHICAGO

Our PROFESSIONAL led profile series is for surfaces or embedding with a width of only 6mm and manufactured in high purity aluminium and anodised in silver. The very latest in thin led profiles as the width of visible light is only 2.5mm. Its main function is for embedding in furniture and wherever we may need a very fine line of light. This is a very elegant and exclusive product.
We recommend the use of ecoled Getafe and Irún due to its extremely thin PCB and for side lighting.
We offer a 2 year guarantee on both profiles and covers.

Scale 1:1

Scale 1:2

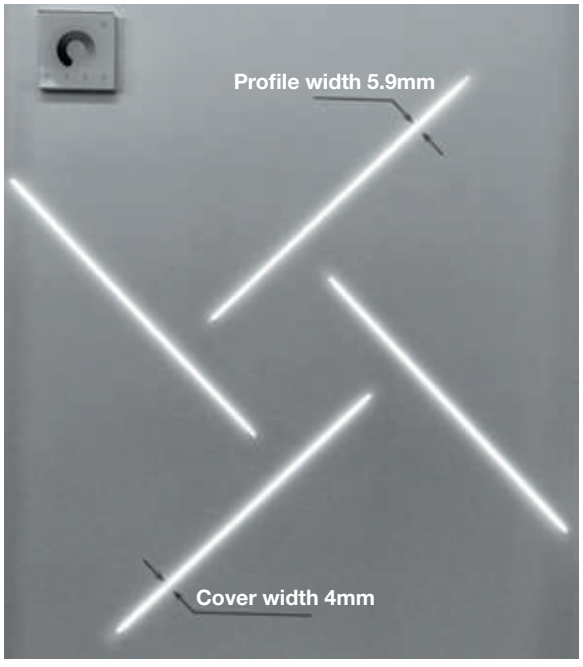


Aluminium profile
01.015 anodised silver 1m

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)

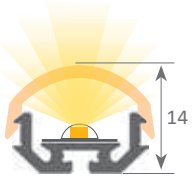
TORINO

Our PROFESSIONAL led profile series for surfaces and corners, due to its bevelled shape, can also be used as a corner profile. It is manufactured in high purity aluminium and available in anodised silver. Ideal for surfaces, corners, furniture, shelves and similar.
It can be combined with our 30°/60°/90° optic covers or with our white frosted cover.
Suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

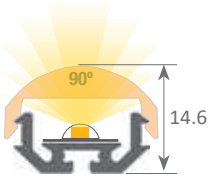
Torino with frosted cover

Torino with lens

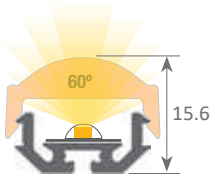
Scale 1:1



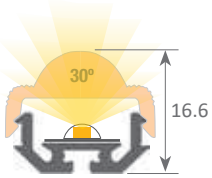
frosted cover



methacrylate lens cover

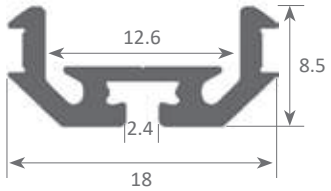


methacrylate lens cover



methacrylate lens cover

Scale 1:2



Aluminium profile
02.026 anodised silver 2m
02.027 anodised silver 6m

Aluminium endcaps
19.045 for 30° lens
19.046 for 60° lens
19.464 for 60° lens whit hole
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

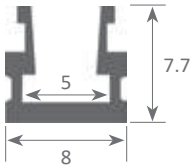
Project carried out by ESTUDI314BCN
Led profile + ecoled flexible led strips by Luz Negra

DETROIT

Our BASIC led profile series for surfaces is only 8mm width, manufactured in high purity aluminium and anodised in silver (on demand can be supplied with different lacquered/anodised finishing). Ideal for surface applications, on walls, furniture, bookcases and similar, where we require a minimalist profile with very reduced dimensions.
Suitable for led strips with a maximum width of 5mm and power not greater than 16W/m. We recommend the use of ecoled Cíes due to its PCB (only 5mm wide).
We offer 2 years guarantee on profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile
01.013 anodised silver 2m

Plastic endcaps
19.011 white with hole
19.360 gray with hole
19.332 gray without hole

Clip
20.006 chrome steel

Polycarbonate cover
18.019 opal 2m

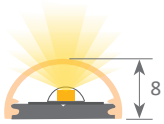
Adjustable bracket
20.004 chrome steel
(clip not included)

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.080kg / Alloy: 6063 / Perimeter: 18.2mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

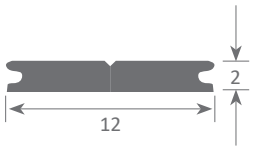
TENNESSEE

Our BASIC led profile series for surfaces is only 8mm high and manufactured in high purity anodised aluminium.
This profile is ideal for using on wall surfaces, furniture, shelves and similar areas, where we require a minimalist profile with very reduced dimensions. Its white cover completely embraces the profile and provides a greater angle of light emission.
It is suitable for led strips with a maximum width of 10mm, whose power level does not exceed 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our opal cover and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on both profiles and covers.

Scale 1:1



Scale 1:2



Aluminium profile
01.014 anodised silver 2m

Plastic integrated endcaps
19.357 gray without hole
19.358 gray with hole

Polycarbonate cover
18.020 opal 2m

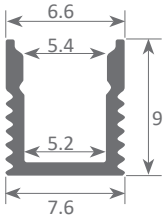
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.061kg / Alloy: 6063 / Perimeter: 30.4mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

NEW YORK MINI

Our BASIC led profile series for surfaces is manufactured in high purity aluminium and available in anodised silver and black (on demand we can supply different anodised and lacquered finishings). Ideal for wall surfaces, furniture, shelves and similar.
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend the combined use of both our frosted cover and Cíes ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

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

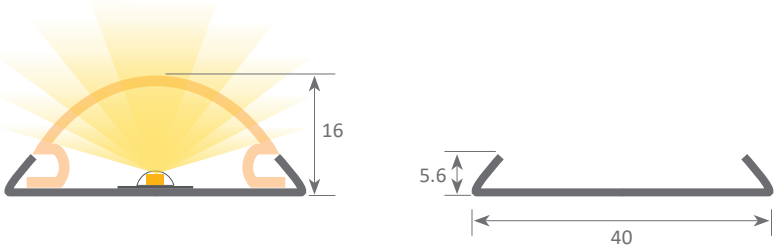
Adjustable bracket
20.004 chrome steel
(clip not included)

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)

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

Scale 1:1



Aluminium profile
02.028 white aluminium 2m

Plastic endcaps
19.286 methacrylate frosted

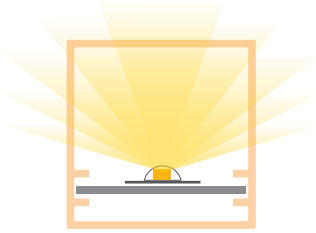
Methacrylate cover
18.040 frosted white 2m

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.

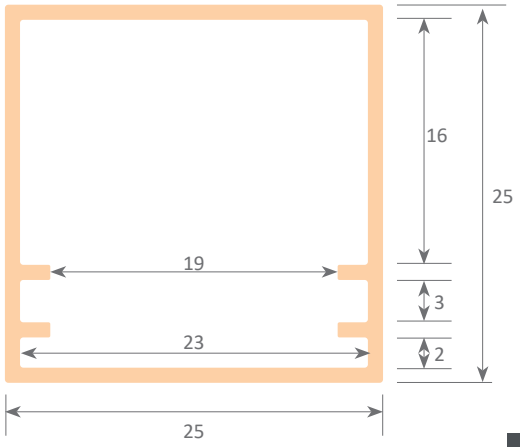
VISBY

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-Gomera-COB ecoled strips.
We offer a 2 year guarantee.

Scale 1:1



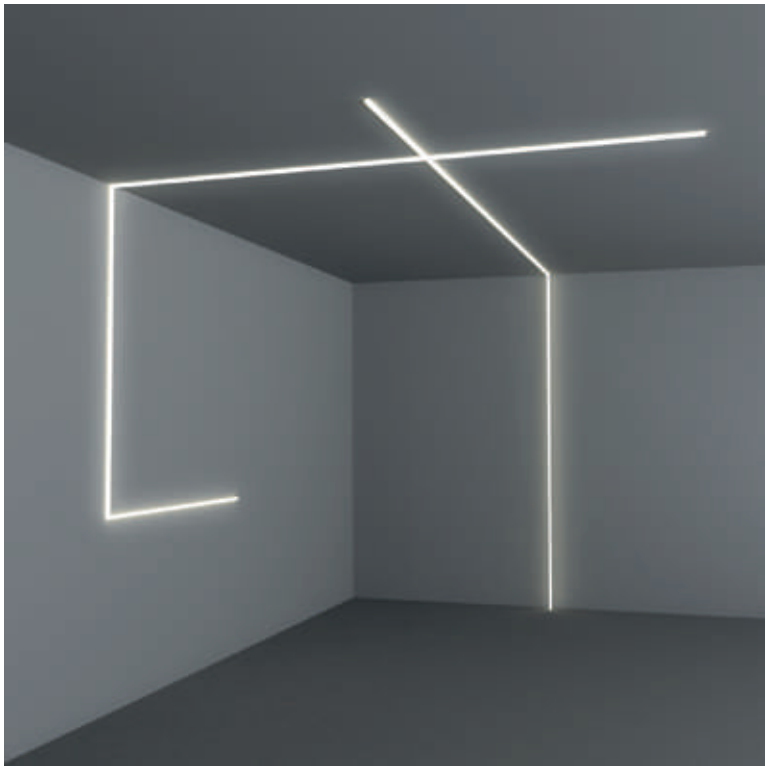
Scale 1:2



Polycarbonate profile
02.031 opal white 3m

Inner plate
22.014 aluminium 2m

Endcaps
19.225 without hole

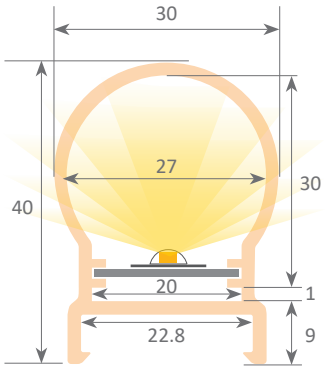


Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.135kg / Alloy: 6063 / Perimeter: 100mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

MONTERREY

Our led profile PROFESSIONAL series for surface is manufactured in 6 different colours of polycarbonate. The profile is suitable for perimetral illumination an can be used in facades, buildings or similar. It is compatible with led strips with a maximum thickness of 15mm and a power not greater than 20W/m. We recommend using it with our frosted cover and our ecoled strips Canovelles-Vizcaya-Cob IP67-Castellón RGB in order to achieve a more uniform and homogeneous illumination.
We offer a 2 years guarantee.

Scale 1:1



Polycarbonate profile

08.023	yellow	118cm
08.024	orange	118cm
08.025	blue	236cm
08.026	red	236cm
08.027	green	236cm
08.028	white	236cm

Plastic endcaps

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

Junction

22.171	red
22.172	blue
22.173	white

Internal corner

22.177	red
22.178	blue
22.179	white

External corner

22.180	red
22.181	blue
22.182	white

Inner plate

22.014	aluminium	2m

Clip

20.053	polycarbonate

Silicone rubber

22.068

Joint

22.174	red
22.175	Azul
22.176	white

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

led profiles for recessing

BOSTON 70

FRANKFURT 71

PHILADELPHIA 72

BERLIN 73

BERLIN XL 74

DALLAS 76

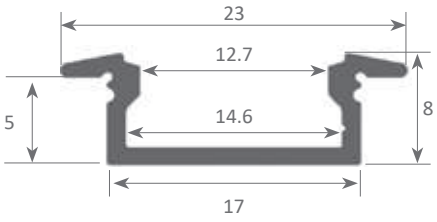
PHILADELPHIA MINI 78

BOSTON

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white, lacquered black and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelves and similar.
Suitable for led strips with a maximum width of 14mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

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

Plastic endcaps

19.051	white with hole
19.052	white without hole
19.053	grey with hole
19.054	grey without hole
19.445	black with hole
19.446	black without hole

* California's endcaps can also be used

Clip

20.005	transparent plastic

90° angle bracket

22.001	steel (52x13mm)

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

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

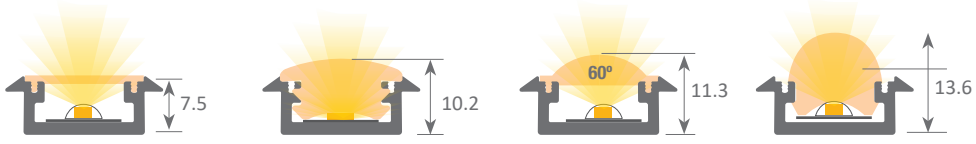
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.127kg / Alloy: 6063 / Perimeter: 79mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

FRANKFURT

Our PROFESSIONAL led profile series for recessing (only 7.5mm high) is manufactured in high purity aluminium silver, black anodised and textured white lacquered. Ideal for embedding in furniture, shelving and similar areas where we require a minimalist profile with very reduced dimensions.
Its "easy-ON" cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, and similar.
The profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not have breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

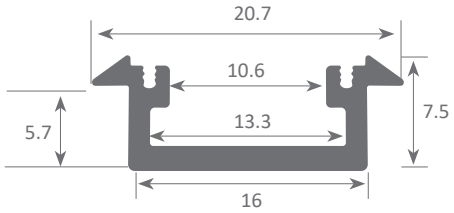
IP65

Scale 1:1



simple cover | Flex&Cover Lille See page 170 | lens cover | Flex&Cover Marsella See page 170

Scale 1:2



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

Aluminium profile

03.001	anodised silver	2m
03.002	anodised black	2m
03.015	white lacquered	2m
03.003	anodised silver	6m
03.004	anodised black	6m
03.014	white lacquered	6m

Plastic endcaps

19.048	grey	
19.049	black	

* Milano's endcaps can also be used

Plastic endcaps

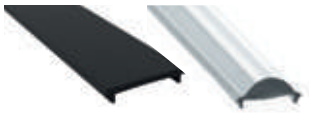
19.050	grey for lens	

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
18.134	frosted	60m

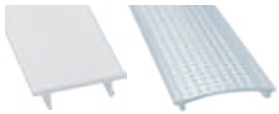


Black&White cover "easy-ON"

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

Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m



Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

*Only for WHITE profile

Polycarbonate cover "easy-ON"

18.135	microprism	2m
18.136	microprism	6m

90° angle bracket

22.001	steel (52x13mm)	

Patente Europea
Nº.: 13156605.1

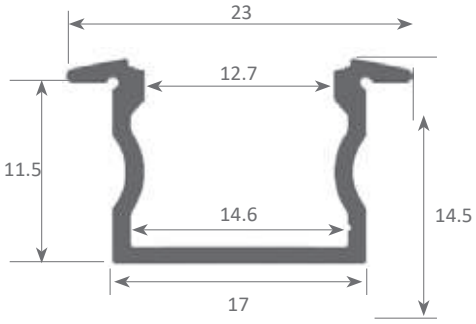
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.138kg / Alloy: 6063 / Perimeter: 77mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

PHILADELPHIA

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, lacquered white, lacquered black and raw aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.
Suitable for led strips with a maximum width of 14mm and a power not greater than 16W/m. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile

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

Plastic endcaps

19.061	white with hole
19.062	white without hole
19.063	grey with hole
19.064	grey without hole
19.443	black with hole
19.444	black without hole

Clip

20.005	transparent plastic

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
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: 0.176kg / Alloy: 6063 / Perimeter: 105mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

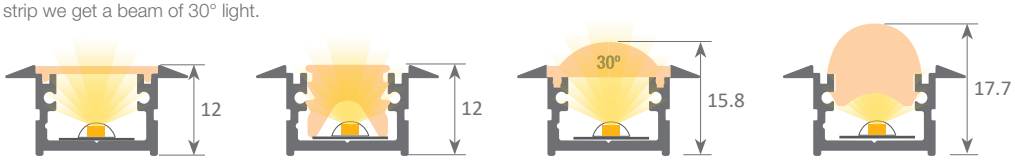
BERLIN

Our PROFESSIONAL led profile series for recessing is manufactured in high purity anodised in silver, black and textured white lacquered. Ideal for embedding in furniture, shelving and similar areas where we require a profile with a dot free effect.
Its “easy-ON” cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or similar.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.

IP65

Scale 1:1

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



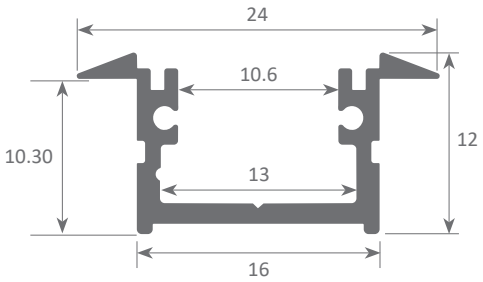
simple cover

Flex&Cover Cannes
See page 170

lens cover

Flex&Cover Marsella
See page 170

Scale 1:2



Aluminium profile

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

Plastic endcaps

19.055	grey without hole
19.456	grey with hole*
19.056	black without hole
19.457	black with hole
19.459	white without hole
19.458	white with hole

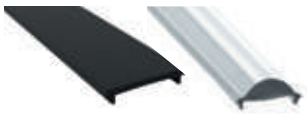
*Roma endcaps can also be used

Plastic endcaps

19.057	grey for lens
19.058	black for 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
18.134	frosted	60m



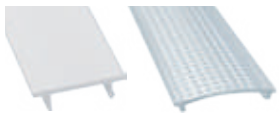
Black&White cover “easy-ON”

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

Polycarbonate cover “easy-ON”

18.010	lens	2m
18.011	lens	6m

*Only for WHITE profile



Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

Polycarbonate cover “easy-ON”

18.135	microprism	2m
18.136	microprism	6m

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.167kg / Alloy: 6063 / Perimeter: 108mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

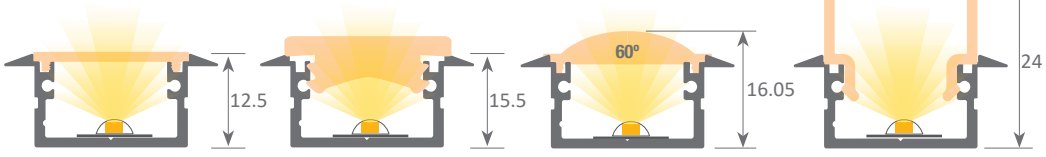
BERLIN XL

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. Ideal for embedding in furniture, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and similar.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.

IP65

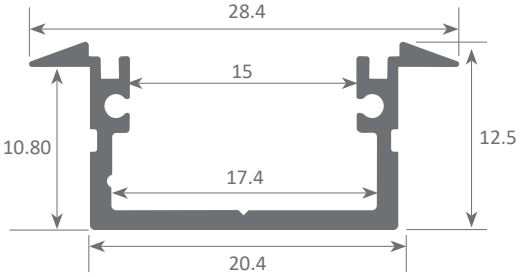
Scale 1:1

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.



simple cover | Flex&Cover Arles See page 170 | lens cover | square cover

Scale 1:2



Aluminium profile

04.005	anodised silver	2m
04.006	anodised black	2m
04.019	white lacquered	2m
04.007	anodised silver	6m
04.008	anodised black	6m
04.018	white lacquered	6m

Plastic endcaps

19.059	grey without hole*
19.060	grey with hole*
19.320	black with hole
19.321	black without hole
19.355	white with hole
19.354	white without hole

*Roma XL endcaps can also be used

Clip

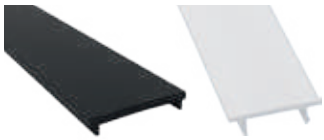
20.009	chrome steel
20.010	black oxide finish

90° angle bracket

22.001	steel (52x13mm)

Polycarbonate cover "easy-ON"

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



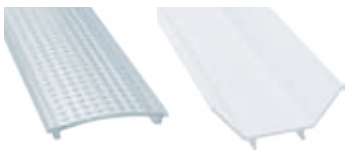
Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Only for WHITE XL profile



Polycarbonate cover "easy-ON"

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	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

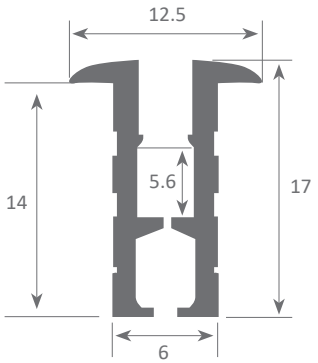
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.187kg / Alloy: 6063 / Perimeter: 120mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

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 ecoled 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).

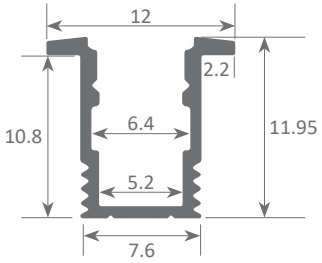
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.099 + 0.102kg / Alloy: 6063 / Perimeter: 49 + 51mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

PHILADELPHIA MINI

Our BASIC led profile series for recessing is manufactured in high purity aluminium and available in anodised silver and black aluminium (on demand, we can supply different anodised and lacquered finishings). Ideal for embedding in furniture, shelving and similar, where we require a profile with a dot free effect.
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m. We recommend using it with our Cíes ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

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 details: small is big!!

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

- Much more than small.
- Small profile, big inspiration.
- The power of small.
- Small, but by no means insignificant.
- Small, simple yet seductive.
- Minimalist elegance.

DETROIT See page 62

NEW YORK MINI See page 64

PHILADELPHIA MINI See page 78

NEON MICRO See page 176

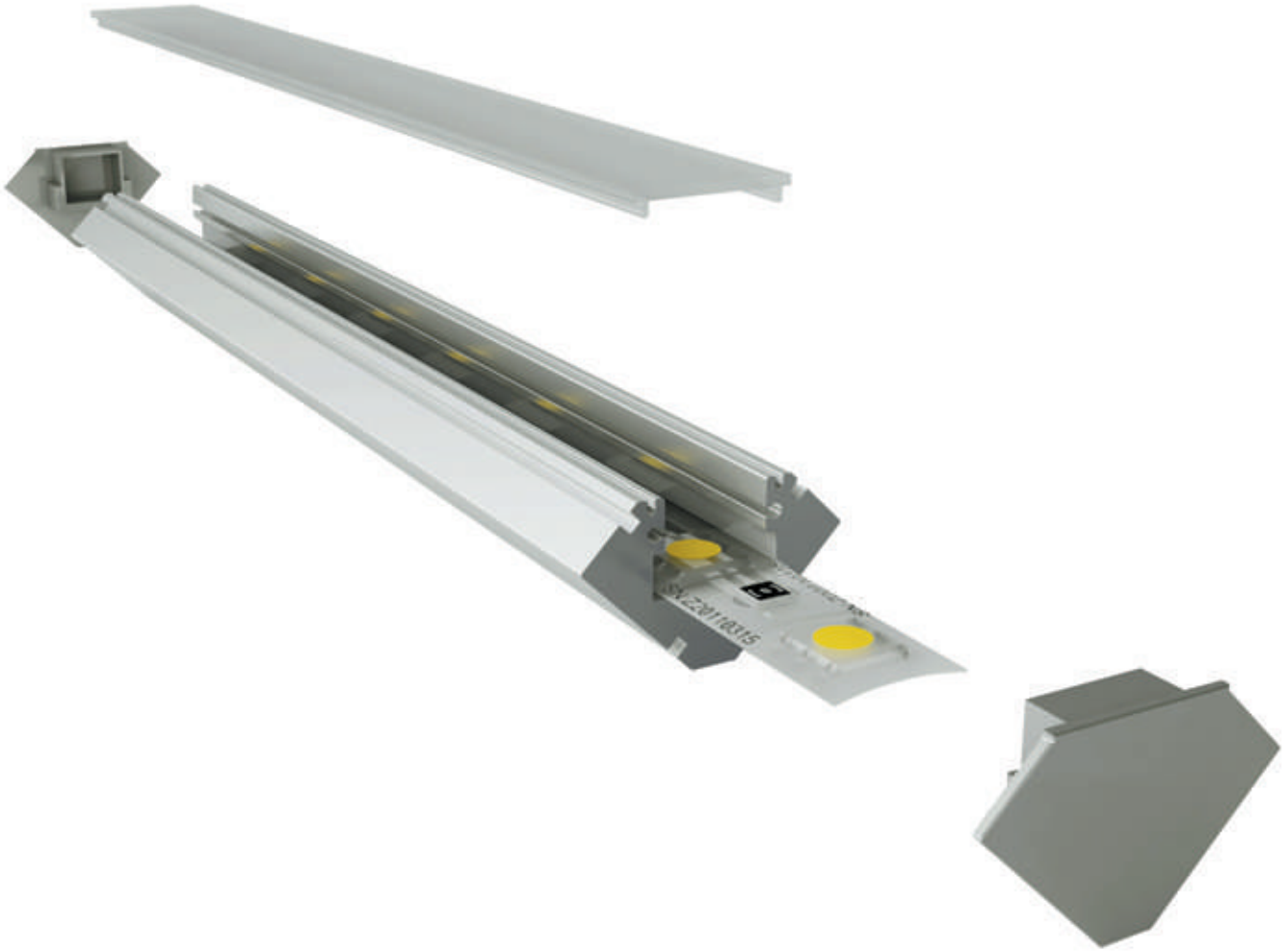
NEON CUADRADO See page 178

NEON REDONDO See page 180

TEXAS MINI See page 88

DALLAS See page 76

CHICAGO See page 58



angular led profiles

TEXAS

82

SOPHIA

83

SOPHIA XL

84

AMSTERDAM

86

SOPHIA XL
ASYMMETRIC

87

TEXAS MINI

88

ZAGREB

90

SPLIT

91

AMSTERDAM
MINI

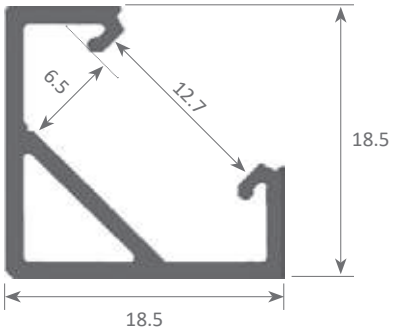
91A

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 ecoled 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

Adjustable bracket

20.004	chrome steel (clip not included)

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

18.014	transparent	2m
18.015	frosted	2m
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: 0.213kg / Alloy: 6063 / Perimeter: 128mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

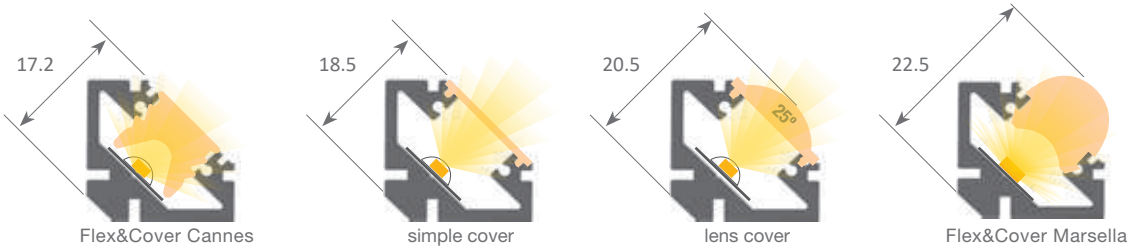
SOPHIA

IP65

Our PROFESSIONAL led profile series for corners is manufactured in high purity anodised in silver, black and textured white lacquered. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angled and continuous light emission along with optimum heat dissipation.
Its "easy-ON" cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.
The profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 13mm and a power not greater than 30W/m.
In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-Cíes ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.

Scale 1:1

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



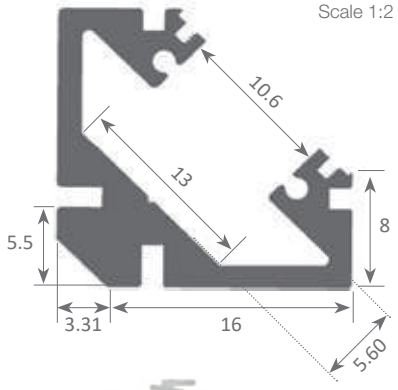
Flex&Cover Cannes
See page 170

simple cover

lens cover

Flex&Cover Marsella
See page 170

Scale 1:2



Aluminium profile

05.001	anodised silver	2m
05.002	anodised black	2m
05.030	white lacquered	2m
05.004	anodised silver	6m
05.005	anodised black	6m
05.029	white lacquered	6m

Plastic endcaps

19.065	grey without hole
19.066	grey with hole
19.067	black without hole
19.068	black with hole
19.451	white with hole
19.452	white without hole

Plastic endcaps

19.069	grey without hole lens
19.070	grey with hole lens

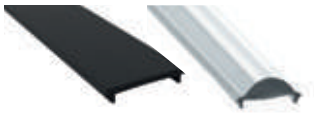
Hanging KIT

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

(clip not included)

Polycarbonate cover "easy-ON"

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

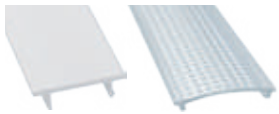


Black&White cover "easy-ON"

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

Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m



Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

*Only for WHITE profile

Polycarbonate cover "easy-ON"

18.135	microprism	2m
18.136	microprism	6m

Clip

20.015	chrome steel
20.016	black oxide finish

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 / Theoretical weight: 0.338kg / Alloy: 6063 / Perimeter: 137mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

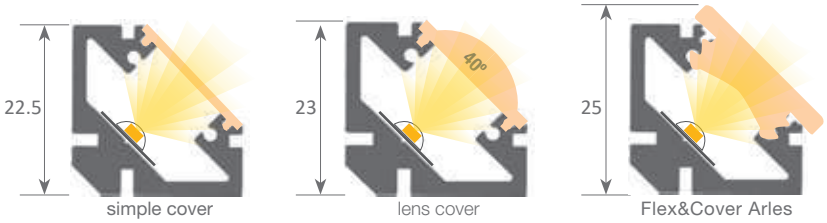
SOPHIA XL

IP65

Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. Ideal for wall surfaces, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its "easy-ON" cover (available in 6 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 35W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Scale 1:1

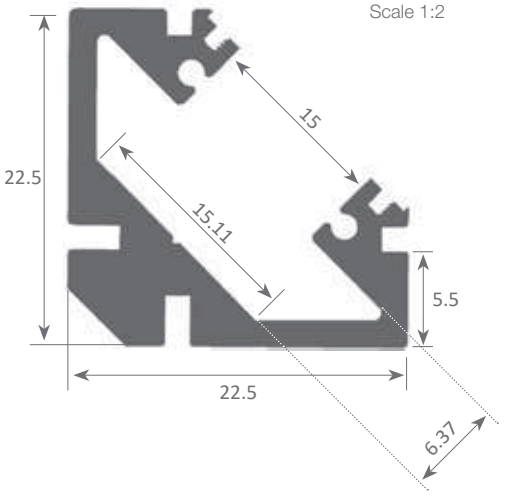
By applying the lens cover on the Sophia XL profile together with the flexible led strip we get a beam of 40º light.
The information is just approximate. Please check with our technical department.



simple cover | lens cover | Flex&Cover Arles

See page 170

Scale 1:2



Aluminium profile

05.011	anodised silver	2m
05.012	anodised black	2m
05.026	white lacquered	2m
05.013	anodised silver	6m
05.014	anodised black	6m
05.025	white lacquered	6m

Plastic endcaps

19.071	grey without hole
19.072	grey with hole
19.294	black with hole
19.295	black without hole
19.430	white without hole
19.431	white with hole

Polycarbonate cover "easy-ON"

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

Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Only for WHITE XL profile

Polycarbonate cover "easy-ON"

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

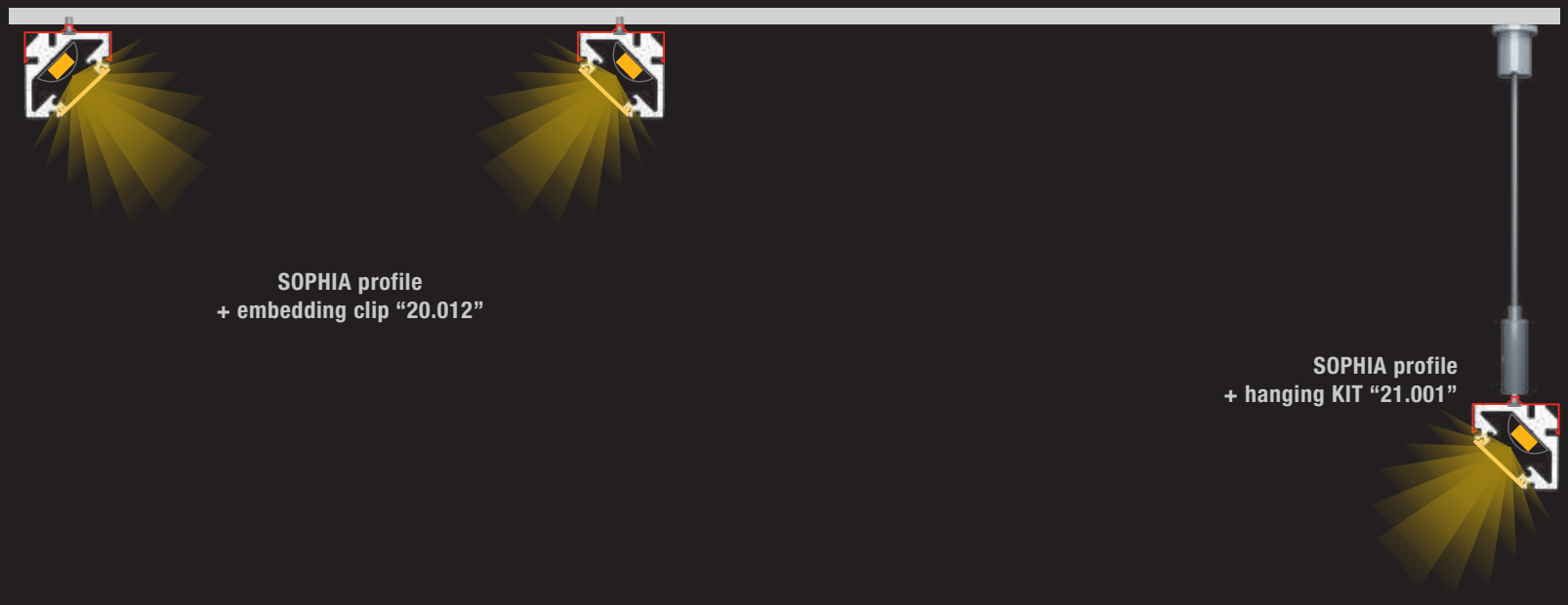
18.132	frosted	2m
18.131	frosted	6m

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



SOPHIA profile
+ embedding clip “20.012”

SOPHIA profile
+ hanging KIT “21.001”

Clip

20.012	chrome steel
20.013	black oxide finish

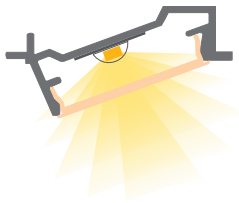
Hanging KIT

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

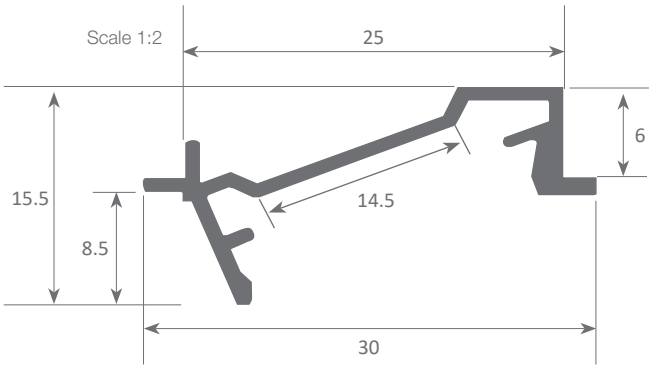
AMSTERDAM

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

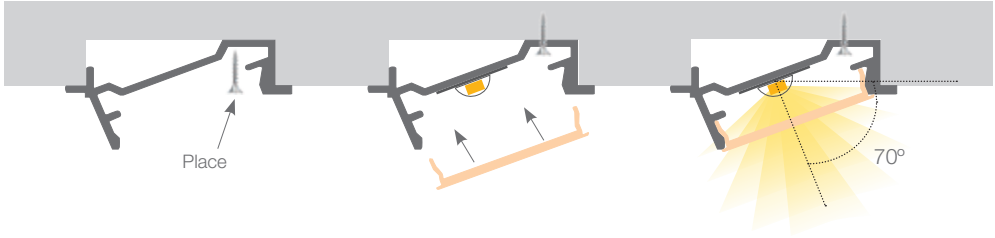
Scale 1:1



Scale 1:2



Aluminium profile
05.023 anodised silver 3m



Polycarbonate cover
18.044 opal 3m

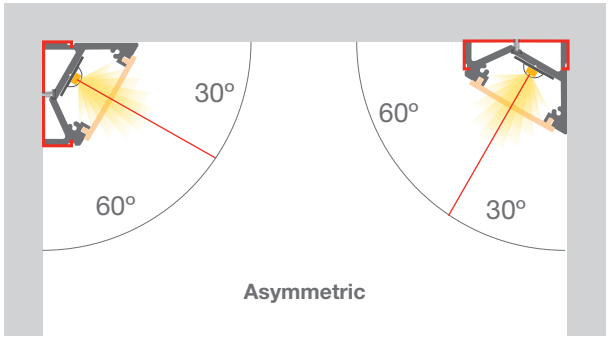
Plastic endcaps
19.081 grey without hole
19.082 grey with hole

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

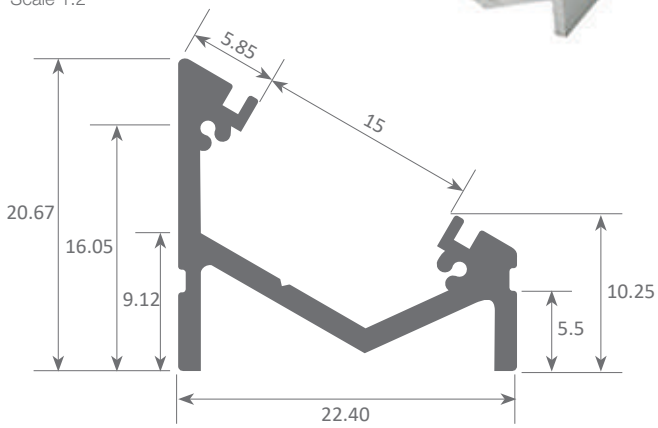
SOPHIA XL ASYMMETRIC

Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and silver anodised. Ideal for wall surfaces, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its “easy-ON” cover (available in 6 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 12mm and a power not greater than 35W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal covers and Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

IP65



Scale 1:2



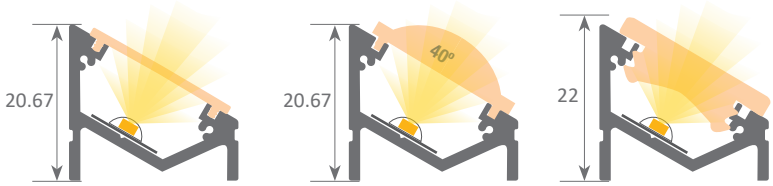
Aluminium profile

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

Plastic endcaps

19.210	grey left endcap
19.211	grey right endcap
19.315	black right endcap
19.316	black left endcap

Scale 1:1



See page 170

Polycarbonate cover “easy-ON”

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

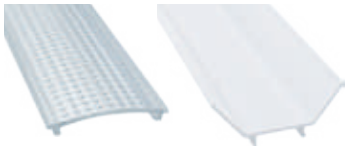
Square cover

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

*Only for WHITE XL profile



Polycarbonate cover “easy-ON”

18.130	microprism	2m
18.129	microprism	6m

Black&White cover “easy-ON”

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

Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	6m

Clip

20.012	chrome steel
20.013	black oxide finish

Patente Europea
Nº.: 13156605.1

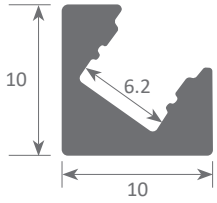
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.251kg / Alloy: 6063 / Perimeter: 122mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

TEXAS MINI

Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver (on demand, we can supply different anodised and lacquered finishings). Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m.
In order to obtain a more homogeneous illumination, while also a dot free effect, we recommend the combined use of both our frosted covers and Cíes ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

Scale 1:2



Aluminium profile
05.024 anodised silver 2m

Plastic endcaps
19.219 with hole
19.220 without hole

Polycarbonate cover
18.086 frosted 2m

Clip
20.051 anodised silver

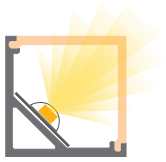
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

led profile by Luz Negra

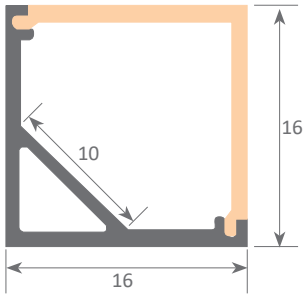
ZAGREB

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-Cíes ecoled 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

Polycarbonate cover
18.042 opal 3m

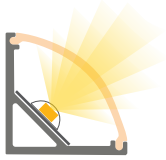
Clip
20.018 plastic

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

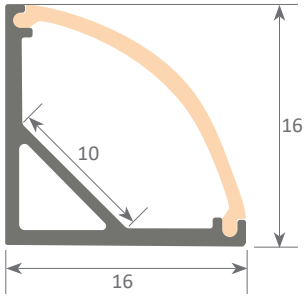
SPLIT

Our BASIC led profile series for angles is manufactured in high purity aluminium and available in anodised silver aluminium. Ideal for wall surfaces, furniture, shelving and similar areas where we require an angular and continuous light emission along with an optimum heat dissipation.
Suitable for led strips with a maximum width of 10mm and a power not greater than 20W/m.
In order to obtain a more homogeneous illumination, while also a dot - free effect, we recommend the combined use of both our opal covers and Élite ecoled strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

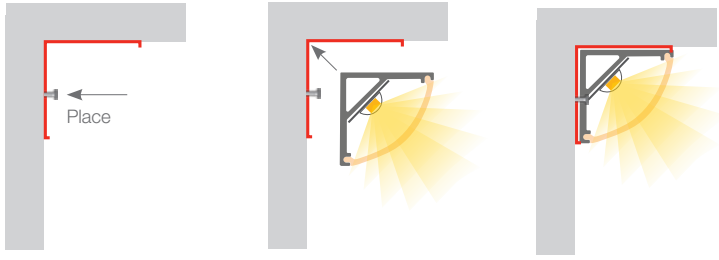


Scale 1:2



Aluminium profile
05.021 anodised silver 3m

Plastic endcaps
19.079 grey with hole
19.080 grey without hole

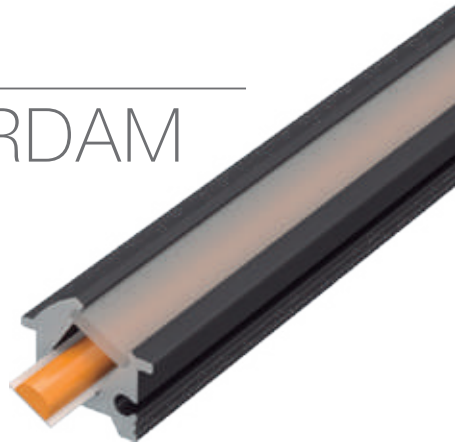


Polycarbonate cover
18.043 opal 3m

Clip
20.018 plastic

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

AMSTERDAM MINI

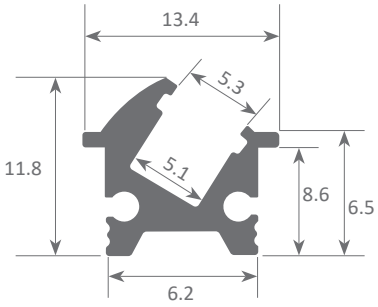


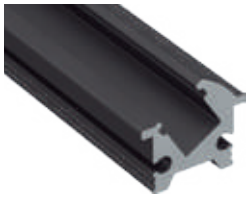
Our PROFESSIONAL led profile series for angles is manufactured in high purity aluminium and available in silver anodised or black anodised.
Ideal for surface applications, walls, furniture, shelving and similar areas where we require an angular profile which can give out light at an angle. This helps to give a dot-free effect along with optimum heat dissipation. Suitable for led strips with a maximum width of 5mm and a power not greater than 12W/m. We recommend using with our COB ecoled strips to achieve a more homogeneous and diffused illumination.

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

Scale 1:1

Scale 1:2





Aluminium profile

05.027	silver anodised	1m
05.028	black anodised	1m

Plastic endcaps

19.435	black without hole (right)
19.436	black without hole (left)
19.437	grey without hole (right)
19.438	grey without hole (left)

Polycarbonate cover

18.014	frosted	1m

Clip

20.017	aluminium

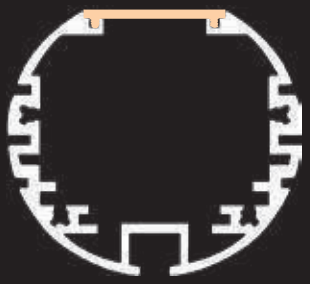
circular led profiles

PARÍS

94

MIAMI

98



PARÍS XL

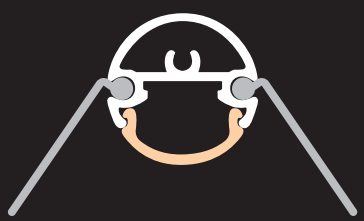
100

OSLO B&W

102

OSLO

103



VIENA

103A

OSLO MINI

103B

OSLO DOBLE

103C

OSLO 40

103D

PARIS

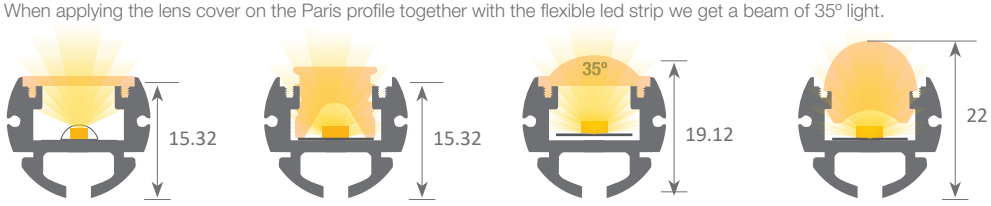
IP65

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity anodised aluminium and available in 3 different colours. The profile has a wide range of applications, examples of which include ceiling suspended luminaires, luminaires for displaying paintings, wardrobe garment rails, floor or wall mounted luminaires, and others.
Its "easy-ON" cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and others.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. It is suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to obtain a more homogeneous and diffused illumination, we recommend the combined use of both our opal diffusers and Canovelles-Barcelona-Gomera-COB ecoled strips.

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

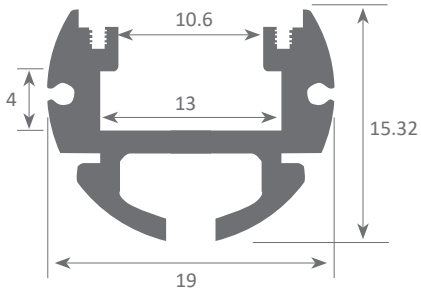
Scale 1:1

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



simple cover | Flex&Cover Cannes See page 170 | lens cover | Flex&Cover Marsella See page 170

Scale 1:2



Aluminium profile

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

Plastic endcaps

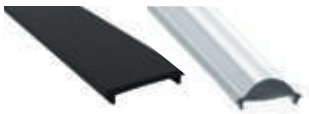
19.083	grey without hole	
19.084	grey with hole	
19.085	black without hole	
19.086	black with hole	

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
18.134	frosted	60m

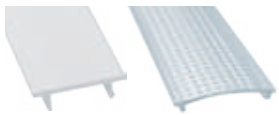


Black&White cover "easy-ON"

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

Polycarbonate cover "easy-ON"

18.010	lens	2m
18.011	lens	6m



Polycarbonate cover

18.140	frosted	2m
18.139	frosted	6m

*Only for WHITE profile

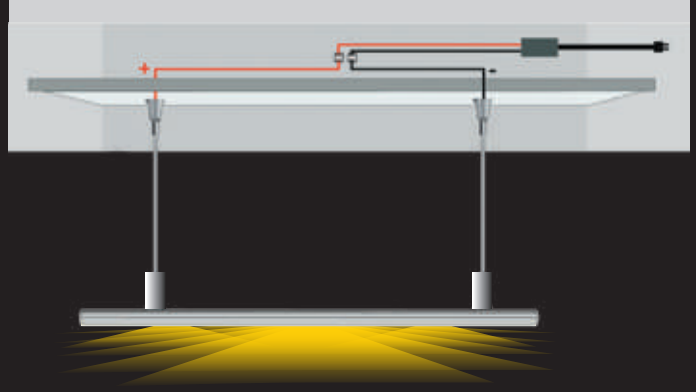
Polycarbonate cover "easy-ON"

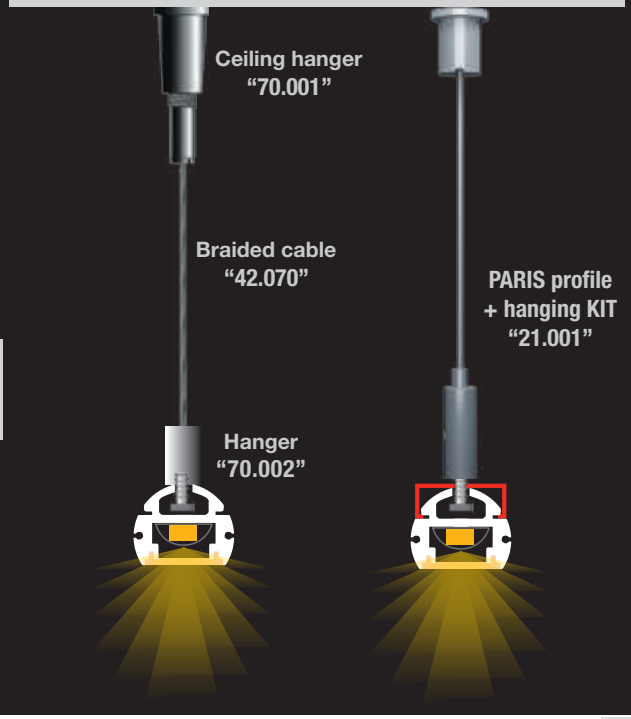
18.135	microprism	2m
18.136	microprism	6m

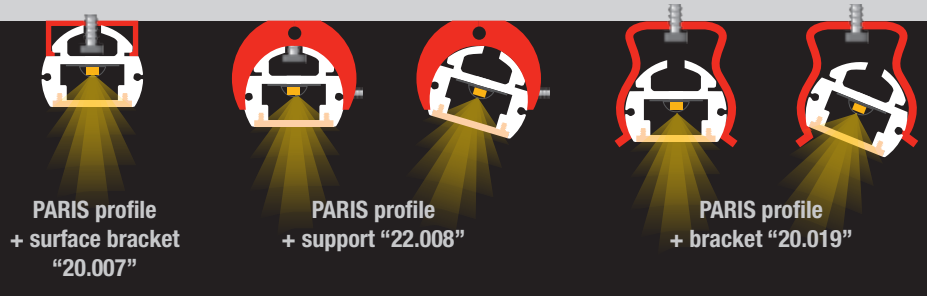
Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.273kg / Alloy: 6063 / Perimeter: 121mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Made with Miami led Profile
Cortesy of singular.design







Clip
20.007 chrome steel
20.008 black oxide finish

Ceiling hanger
70.001 silver
70.003 chrome

Hanger
70.002

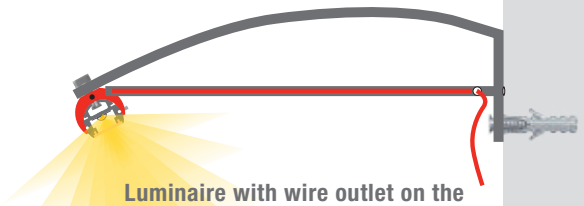
Hanging KIT
21.001 chrome set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)

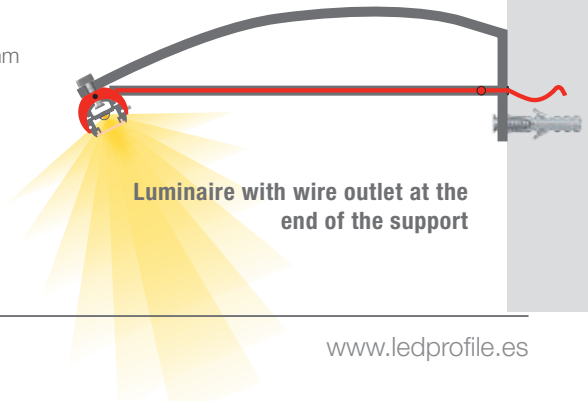
Braided cable
42.070 steel

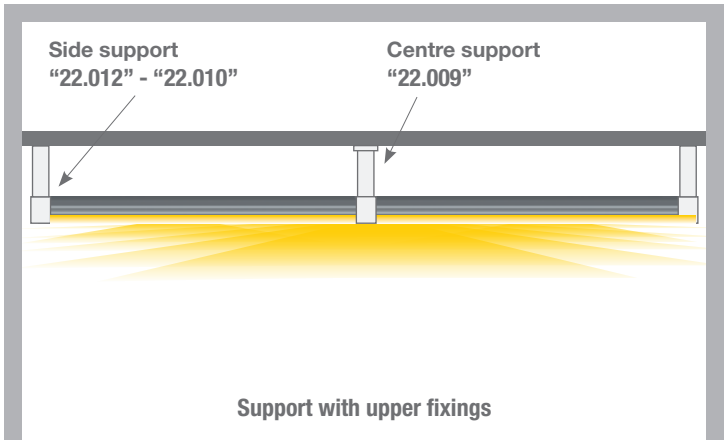
Supporting arm
22.006 silver anodised
22.007 black anodised
22.088 white anodised
Measurements: 170x50mm
* (clip not included)

Centre support
22.008 swivel support

Clip
20.019 metal





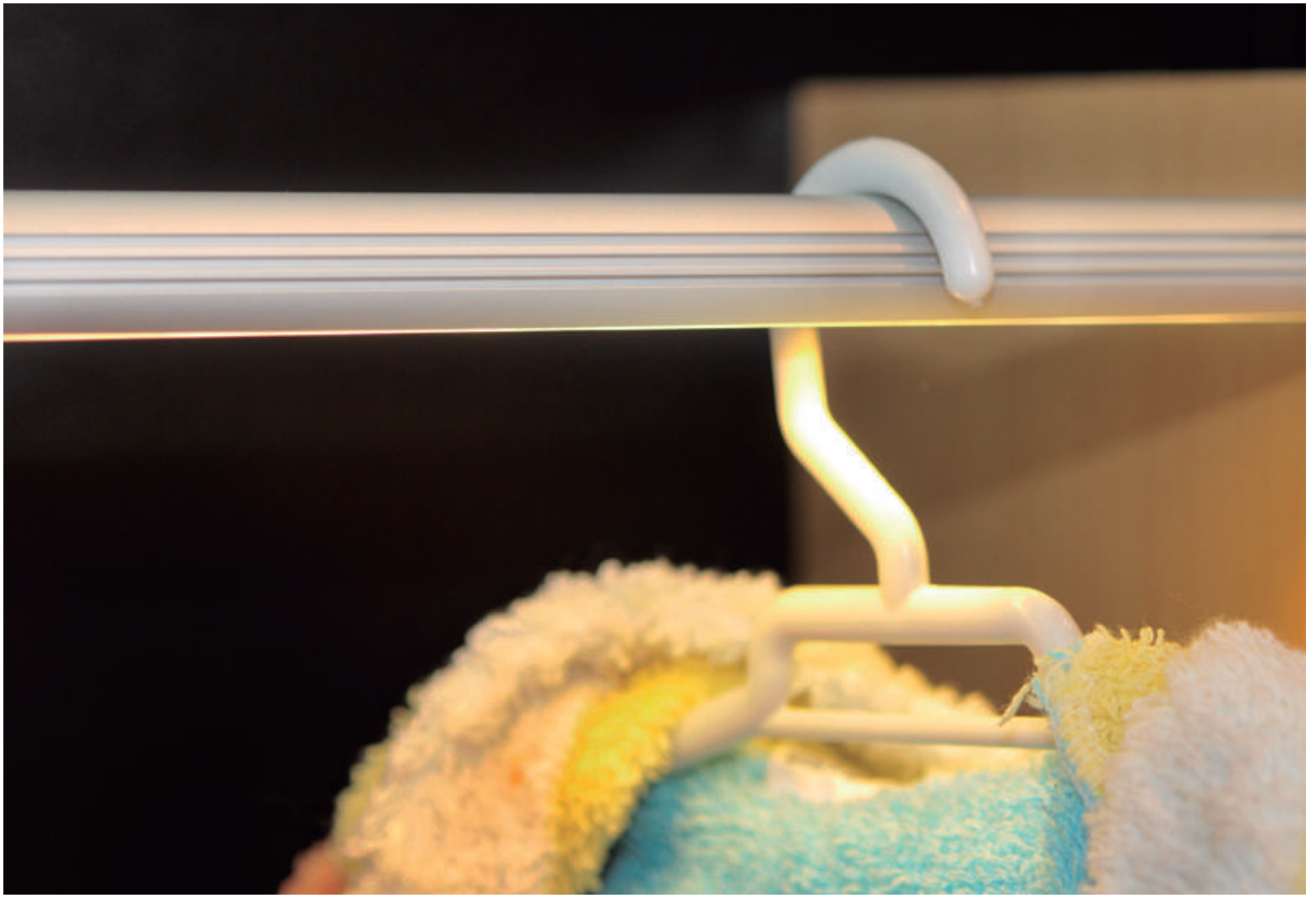


Support with upper fixings

Centre support
22.009 aluminium

Side support
22.010 aluminium

Side support
22.012 aluminium



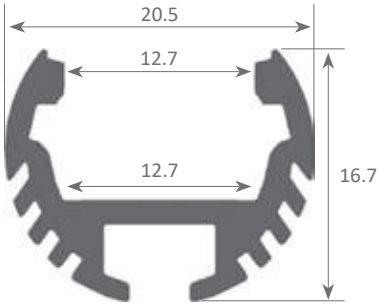
MIAMI

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-COB ecoled 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

Plastic endcaps

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

Clip

20.005 transparent plastic

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

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

clip

20.019 metal

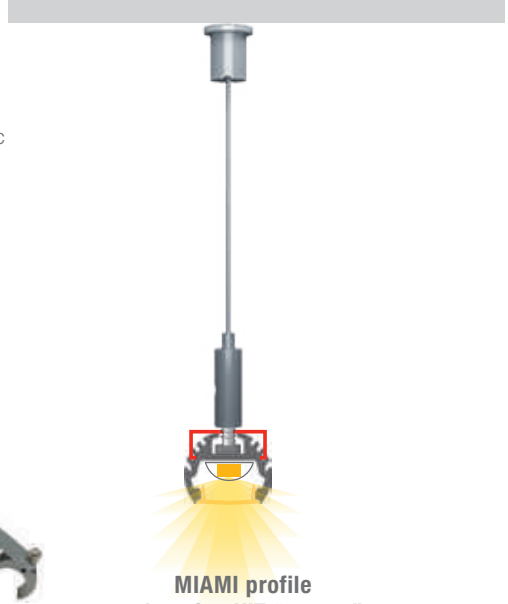
Supporting arm

22.006	silver anodised
22.007	black anodised

Measurements: 170x50mm

* (clip not included)

Paris complements can also be used

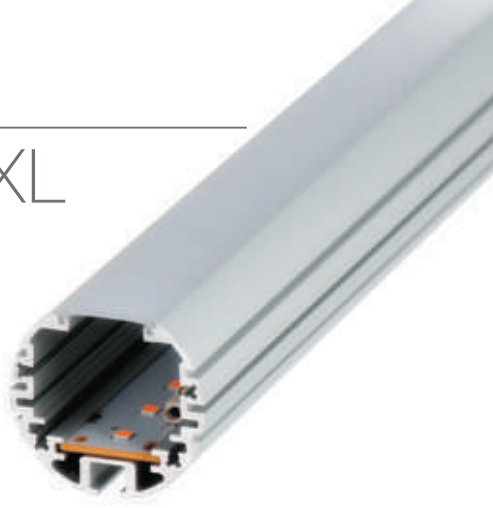


MIAMI profile
+ hanging KIT “21.001”

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

PARIS XL



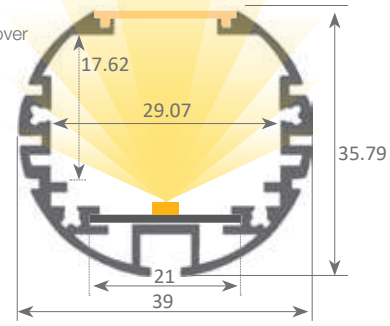
IP65

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in high purity aluminium and available in anodised silver, black, inox and white lacquered. It covers many uses where we require a width greater than the standard, examples of which include ceiling suspended luminaires, luminaires for displaying paintings, and others. Additionally, its optimum width allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
Its upper channel allows us to manufacture square, rectangular or L-shaped hanging luminaires.
By combining its "easy-ON" cover (available in 6 different finishings), we provide an IP65 to the luminaire. Therefore, the profile can be used in places with high levels of humidity, for example bathrooms, kitchens, gyms, spas, cold storage chambers, fridges, or others.
The profile and its covers are available in lengths of 2 and 6 metres, thus enabling us to carry about large projects where all the profiles don't need joints. Suitable for led strips with a maximum width of 20mm. Apart from using our flexible led strips, Canovelles-Barcelona-Gomera-COB we can also use rigid ones.

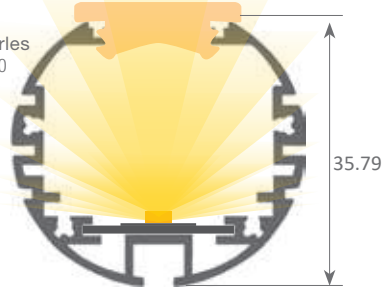
We offer a 10 year guarantee on profiles and a 4 year guarantee on covers.

Scale 1:1

simple cover



Flex&Cover Arles
See page 170



Perfil de aluminio

13.013	anodised silver	2m
13.015	anodised black	2m
13.033	white lacquered	2m
13.016	anodised silver	6m
13.018	anodised black	6m

Aluminium endcaps

19.095	anodised silver	
19.096	anodised black	
19.432	white lacquered	

Clip

20.020	transparent polycarbonate
20.021	metal

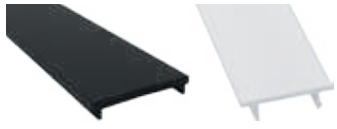
Supporting arm

22.006	silver anodised
22.007	black anodised

Measurements: 170x50mm
* (clip not included)

Polycarbonate cover "easy-ON"

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



Black&White cover "easy-ON"

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

Polycarbonate cover

18.127	frosted	2m
18.126	frosted	6m

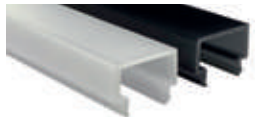
*Only for WHITE XL profile

Polycarbonate cover "easy-ON"

18.130	microprism	2m
18.129	microprism	6m

Polycarbonate cover with side wings

18.132	frosted	2m
18.131	frosted	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: 0.740kg / Alloy: 6063 / Perimeter: 341mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

Inner plate

22.036	aluminium	2 m
22.191	aluminium	6m

90° angle bracket

22.003 steel

Hanging KIT

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

(clip not included)

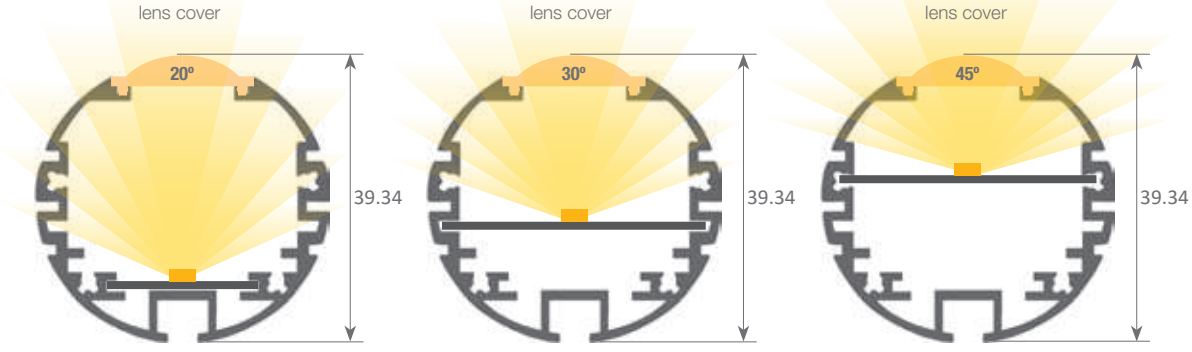
Profile joint

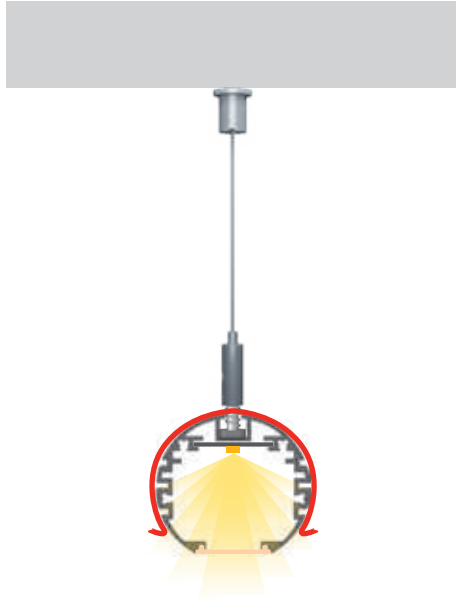
22.005 steel

120° angle bracket

22.004 steel

Scale 1:1



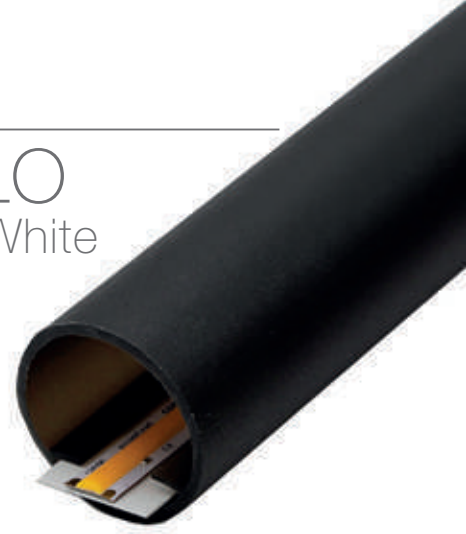


Hanging KIT "21.001"

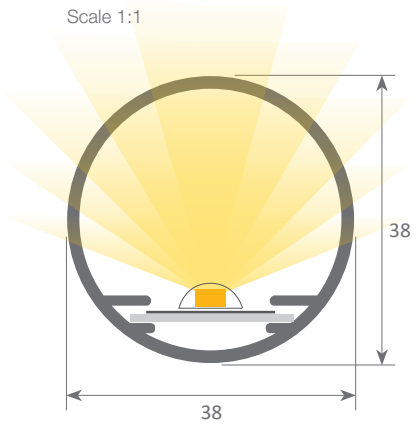
By applying the lens cover on the Paris XL profile together with the flexible led strip we achieve 3 different light angles.
The information is just approximate. Please check with our technical department

OSLO
Black&White

Our PROFESSIONAL led profile series which is manufactured in Black&White, is ideal for surfaces, ceiling suspended luminaires or wall mounted luminaires and similar.
It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making a non dot effect, we recommend combining it with our Elite series of led strips, COB and also our ecoled digital model Hawai RGB.
We offer a 2 year guarantee.



Scale 1:1



Methacrylate profile
13.020 black frosted 3m

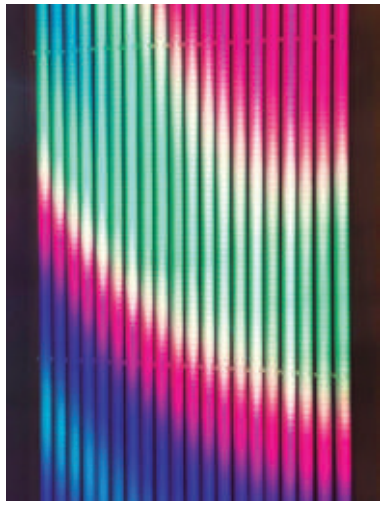
Endcaps
19.104 methacrylate

Plastic endcaps
19.100 blue
19.101 white
19.102 black
19.103 red

Inner plate
22.189 aluminium 3m

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

Clip
20.020 transparent polycarbonate
20.021 metal



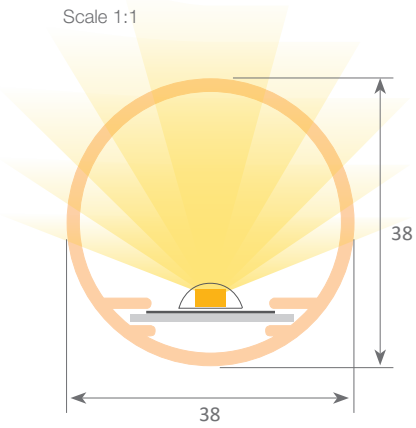
Oslo Black&White with digital led strip

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

OSLO

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in white frosted methacrylate. The profile is ideal for surface applications, for example ceiling suspended luminaires or wall mounted luminaires, and similar.
It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee.

Scale 1:1



Methacrylate profile
13.019 white frosted 3m

Endcaps
19.099 frosted methacrylate

Plastic endcaps
19.100 blue
19.101 white
19.102 black
19.103 red

Inner plate
22.189 aluminium 3m

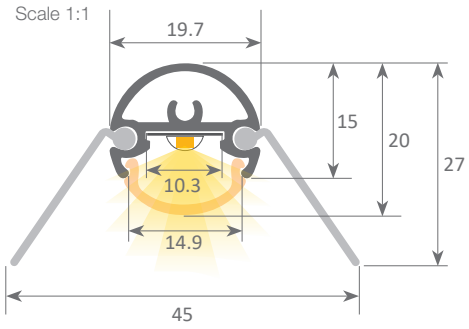
Hanging KIT
21.001 chrome set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)

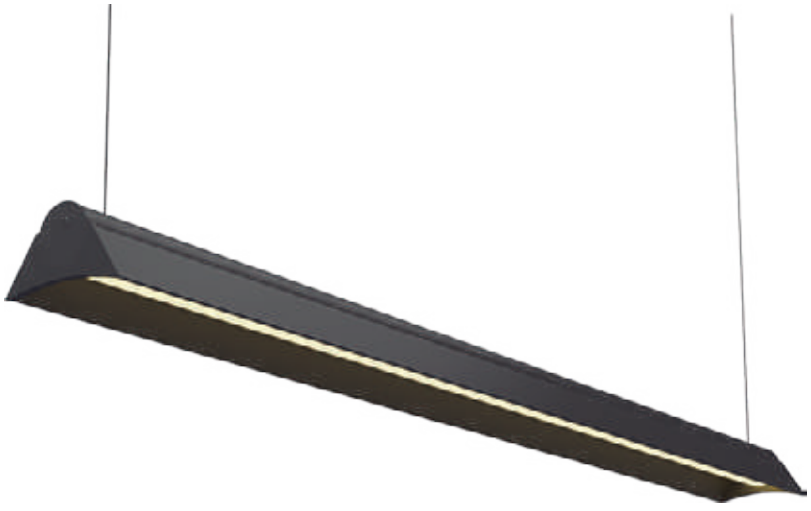
Clip
20.020 transparent polycarbonate
20.021 metal

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

VIENA

Our PROFESSIONAL led profile series for circular is manufactured in high purity aluminium and available in anodised white and white lacquered. The profile has two sliding side wings, modifying the angle of light, thanks to its rounded glazed methacrylate diffuser. It is ideal for use suspended from ceiling*. Suitable for led strips with a maximum width of 10mm and a power not greater than 21W/m. (Allows the insertion of led strips with a 10mm PCB in sliding form and with an 8mm PCB placed frontwise). We recommend the combined use of both our opal diffusers and COB 8mm ecoled strips.
We offer a 5 year guarantee.





Aluminium profile

13.026	black anodised	2m
13.029	white lacquered	2m

Aluminium profile side wing

13.027	black anodised	2m
13.028	white lacquered	2m

Methacrylate cover

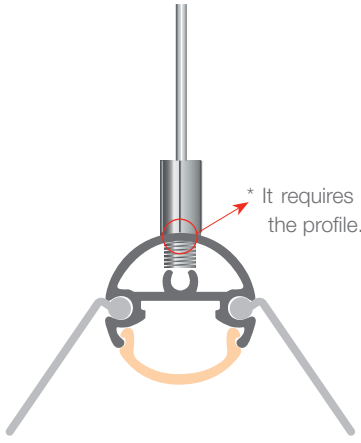
18.128	frosted	2m

Universal hanging kit with screw connection

21.020	black	set of 2 units
21.021	white	set of 2 units
21.022	chrome	set of 2 units

Methacrylate endcaps

19.425	white
19.426	black



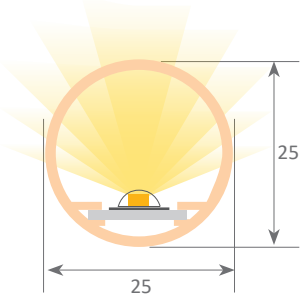
* It requires an M4 thread at the top of the profile.

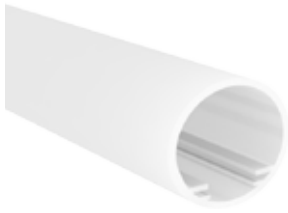
OSLO MINI

Led profile PROFESSIONAL series, manufactured in white frosted methacrylate. Multifunctional profile, ideal for surface and wall applications, hanging, etc. Suitable for led strips with a width and power not higher than 8mm and 10w/m. We recommend using it with ecoled Cob 8mm in order to achieve a more homogeneous and uniform illumination.

We Offer a 2 year guarantee.

Scale 1:1





Methacrylate profile
13.024 white frosted 3m

Inner plate
22.019 aluminium
(2000x14x0.75mm)

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

Endcaps
19.361 frosted methacrylate

Clip
20.071 polycarbonate transparent

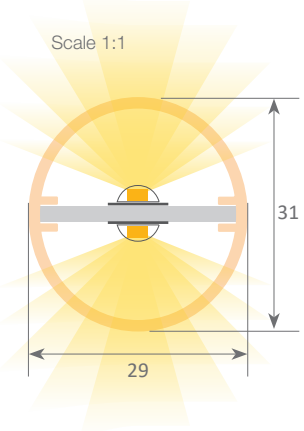
Tubular base
22.124 white

Tubular holding piece
22.125 white

CE

OSLO DOBLE

Led profile PROFESSIONAL series for hanging/surface, manufactured in white frosted methacrylate. Multifunctional profile, ideal for applications on surfaces, ceilings, walls, etc. Profile ideal for Up&Down illumination in order to achieve a 360º lighting effect. Suitable for led strips with a width and power not greater than 10mm and 10W/m. We recommend using it with our ecoled strips Élite 5 - COB 5mm in order to obtain a more homogeneous and uniform illumination.
It marks a slight shade on both sides, where the inner plate is placed.
We offer a 2 year guarantee.



Methacrylate profile
13.025 white frosted 3m

Inner plate
22.143 aluminium (2000x25x0.75mm)

Endcaps
19.366 frosted methacrylate

Clip
20.071 polycarbonate transparent

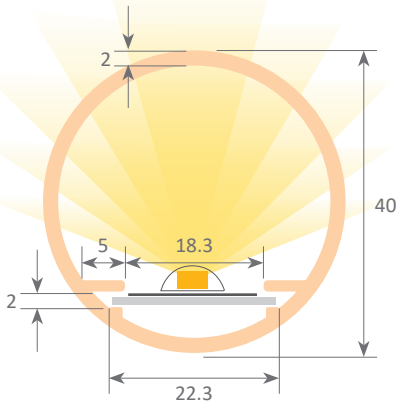
Hanging KIT
21.001 chrome set of 2 units
21.002 white set of 2 units
21.003 black set of 2 units
(clip not included)

Plastic profile extrusion process in accordance with: ISO9001
Theoretical weight: 152gr/m gr/m / Raw material: acrilic PMMA / Perimeter: 94.2mm / Acrilic purity: 99.99%

OSLO 40

Our PROFESSIONAL led profile series for surfaces and ceiling suspension is manufactured in white frosted methacrylate. The profile is ideal for surface applications, for example ceiling suspended luminaires or wall mounted luminaires, and similar.
It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee.

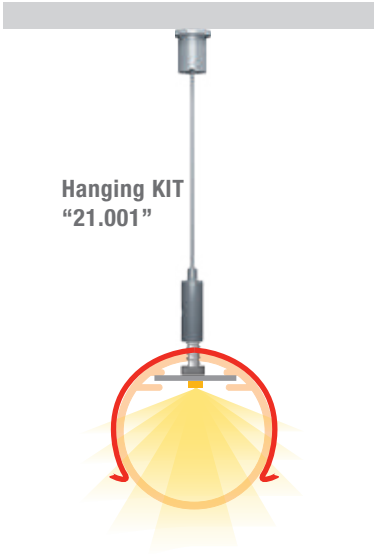
Scale 1:1



Methacrylate profile
13.031 white frosted 3m

Endcaps
19.420 frosted methacrylate

Clip
20.020 transparent polycarbonate
20.021 metal



Hanging KIT "21.001"

Inner plate
22.189 aluminium 3m

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

CE

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

Flat crosspiece
22.118 white
22.119 black

Crosspiece
22.116 white
22.117 black

Joining piece
22.120 white
22.121 black

T-shape joining piece
22.122 white
22.123 black

90º angle piece
22.126 white
22.127 black

120º angle piece
22.128 white
22.129 black

Crossing angle piece
22.130 white
22.131 black

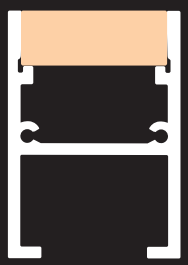
Base
22.132 white
22.133 black

Adjustable base
22.134 white
22.135 black

Base
22.136 white
22.137 black

CE

led profiles for stairs and skirting boards



AZORES

106

DUBLIN

107

DUBLIN XL

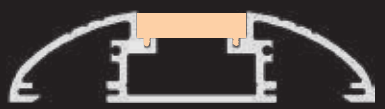
108

EDIMBURGO

110

LONDRES

111



FLORENCIA

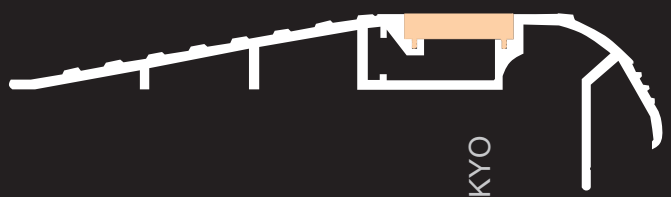
112

NIZA ECO

114

NIZA DUO

115



TOKYO

116

ESTAMBUL

118

DUBAI

119

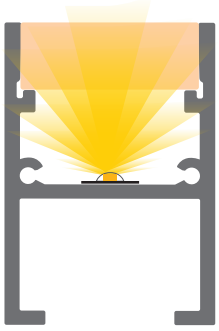
QATAR

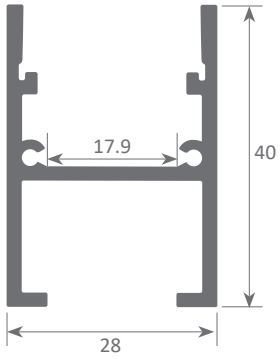
120

AZORES

Our PROFESSIONAL led profile series, treadable for indoor and outdoor use, is manufactured in high purity aluminium and available in anodised silver. Suitable for illuminating stairs and floors, such as gardens, bathrooms, corridors, balconies, and others.
This profile and its covers are available in lengths of 2 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 17mm and a power not greater than 40W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system. When installed under conditions of high humidity, we suggest filling it with Epoxy resin in order to achieve an IP67 rating (a 2mm thick layer on top of the led strip).
We offer a 2 year guarantee.

Scale1:1





Aluminium profile
07.010 anodised silver 2m

Endcaps
19.224 aluminium white lacquered

Union endcaps
19.356 aluminium

Polycarbonate cover
18.084 opal 2m

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

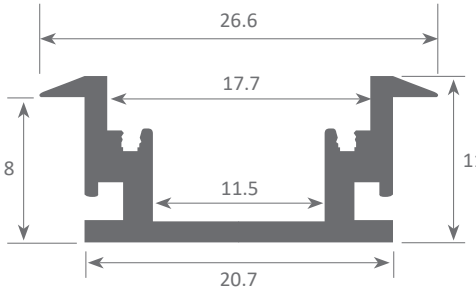
DUBLIN

IP65

Our PROFESSIONAL led profile series, treadable and for indoor use is manufactured in high purity aluminium and available in anodised silver. Suitable for a wide range of floor lighting, such as stairs, bathrooms, theatres and similar.
By combining its "easy-ON" cover with this profile, we provide an IP65 protection to the luminaire. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 11mm and a power not greater than 20W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system.
When installed under conditions of high humidity, we highly suggest filling it with the resin in order to achieve an IP68 rating.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

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

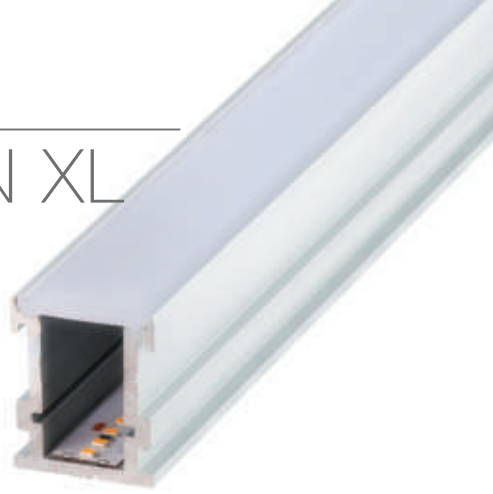
Epoxy Resin

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 VØ

DUBLIN XL

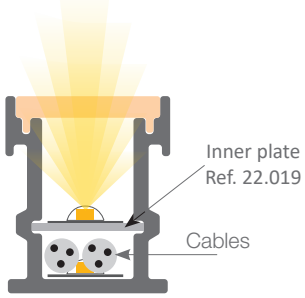


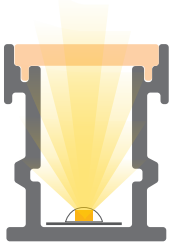
IP65

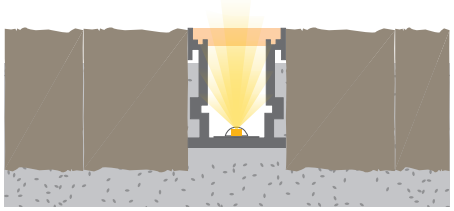
Our PROFESSIONAL led profile series, treadable for indoor and outdoor use, is manufactured in high purity aluminium and available in anodised silver. Suitable for illuminating stairs and floors, such as gardens, bathrooms, corridors, balconies, and others.
Its “easy-ON” cover, when combined with this profile, provides an IP65 rating. Therefore, it can be used in places with high levels of humidity, while also being highly resistant to treading.
This profile and its covers are available in lengths of 3 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 12mm and a power not greater than 30W/m. In order to avoid system malfunctions and potential failures, we recommend combining this profile with our Canovelles-Vizcaya ecoled strips or similar products with our DUO waterproof system. When installed under conditions of high humidity, we suggest filling it with epoxy resin in order to achieve an IP67 rating (a 2mm thick layer on top of the led strip).
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Scale 1:1

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







Aluminium profile
07.003 anodised silver 3m

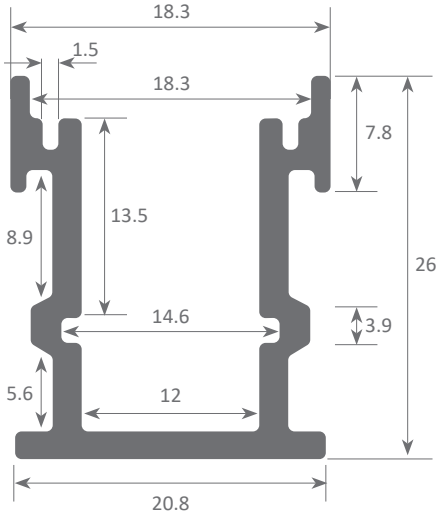
Plastic endcaps
19.117 with hole
19.118 without hole

Epoxy resin
22.018 1 Kg
+ 1 catalyst of 400g

Polycarbonate cover IK10
18.053 opal 3m

Inner plate
22.019 aluminium 2m
(2000x14x0.75 mm)

Scale 1:2

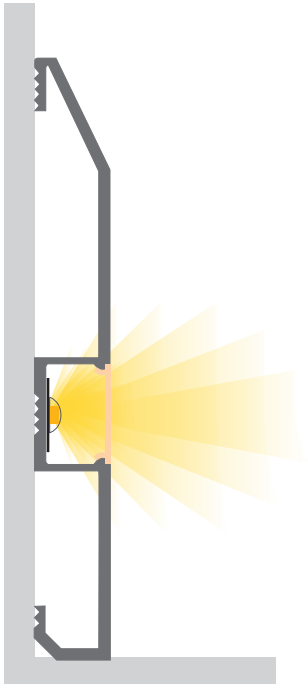


Patente Europea
Nº.: 13156605.1

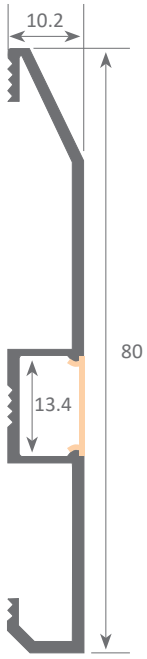
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.480 kg / Alloy: 6063 / Perimeter: 176,4 mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

EDIMBURGO

Our PROFESSIONAL led profile series is for skirting boards, lighting up aisles or corridors and white lacquered aluminium. This profile and its cover are both available in lengths of 2m and can house led strips with a maximum PCB of 13mm width and a power not greater than 20W/m.
We recommend combining it with COB our Granada ecoled strip to obtain a more homogeneous illumination.
It is fixed to the wall with conventional silicone.
We offer a 2 year guarantee on profiles and covers.

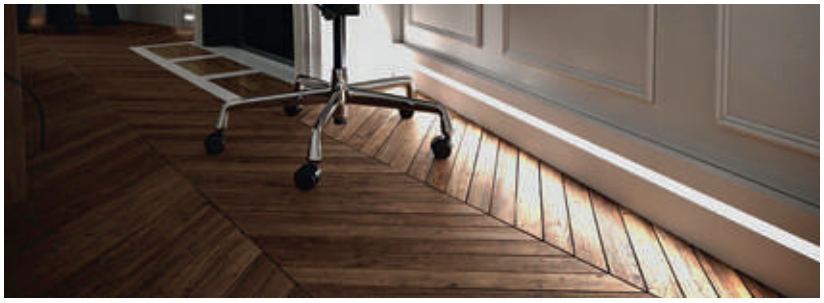


Scale 1:1



Aluminium profile

06.008	white lacquered (matt)	2m



Polycarbonate cover

18.052	opal	2m

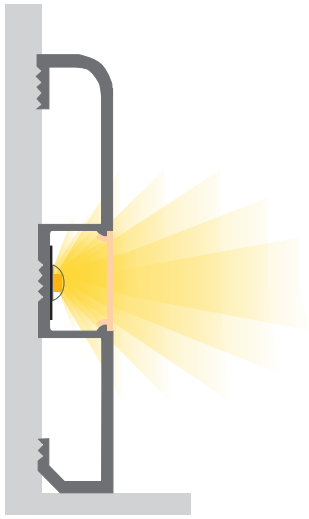
Plastic endcaps

19.114	white without hole	set of 2 units

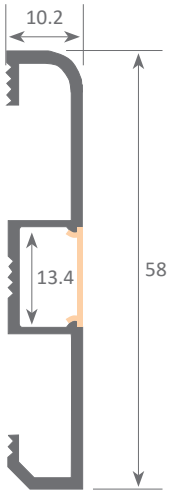
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

LONDRES

Our PROFESSIONAL led profile series is for skirting boards, lighting up aisles or corridors and white lacquered aluminium. This profile and its cover are both available in lengths of 2m and can house led strips with a maximum PCB of 13mm width.
We recommend combining it with COB our Canovelles ecoled strip to obtain a more homogeneous illumination.
It is fixed to the wall with conventional silicone.
We offer a 2 year guarantee on profiles and covers.



Scale 1:1



Aluminium profile

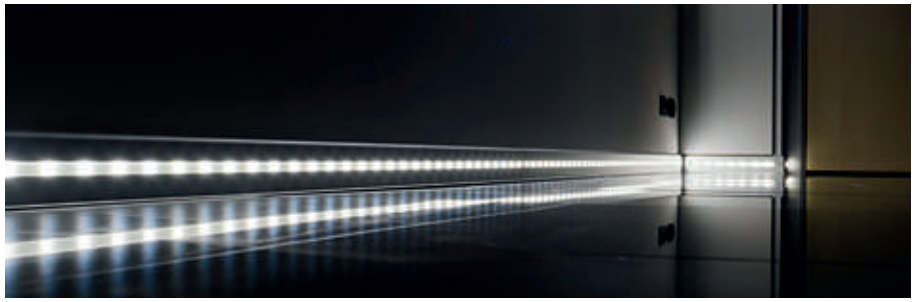
06.009	white lacquered (matt)	2m

Polycarbonate cover

18.052	opal	2m

Plastic endcaps

19.115	white without hole	set of 2 units



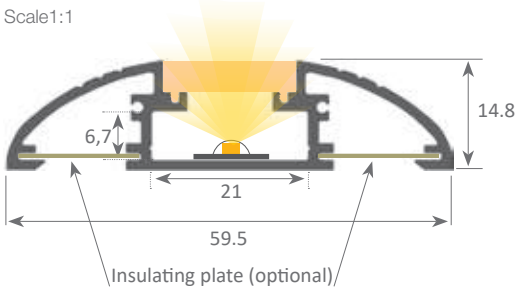
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

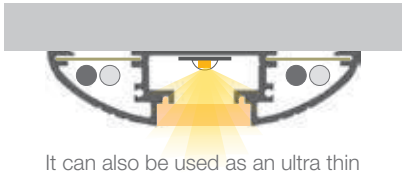
FLORENCIA

IP65

Our PROFESSIONAL led profile series, treadable and for indoor use, is manufactured in high purity aluminium and available in anodised silver and black. Suitable for illuminating floors and stairs, bathrooms, corridors, theatres, or similar.
Its “easy-ON” cover, when combined with this profile, provides an IP65 rating. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading. Its double side channels allow us to house all types of cabling (circuit closure wires for avoiding tension drops, telephone cables, etc).
Combined with our rigid led strips, it can be used as an ultra thin surface luminaire for ceilings.
This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. Suitable for led strips with a maximum width of 21mm and a power not greater than 40W/m. In order to avoid system malfunctions and potential failures, We recommend combining it with Canovelles our Vizcaya ecoled strip or similar products with our DUO waterproof system.
When installed under conditions of high humidity, we strongly recommend filling the profile with the resin in order to achieve an IP68.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Scale1:1





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

Aluminium profile

07.004	anodised silver	2m
07.015	anodised black	2m
07.005	anodised silver	6m
07.014	anodised black	6m

Endcaps

19.119	silver aluminium
19.466	black aluminium
19.120	grey plastic without hole
19.121	grey plastic with hole

Epoxy resin

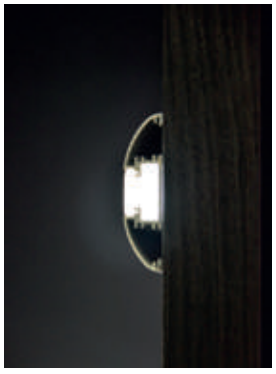
22.018 1 Kg
+ 1 catalyst of 400g

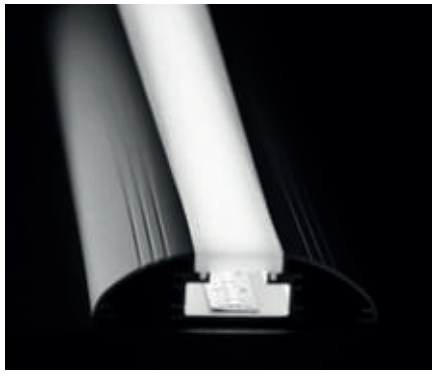
Polycarbonate cover IK10

18.012	frosted	2m
18.013	frosted	6m

Inferior insulating plate

22.020	aluminium	2m





Patente Europea
Nº.: 13156605.1

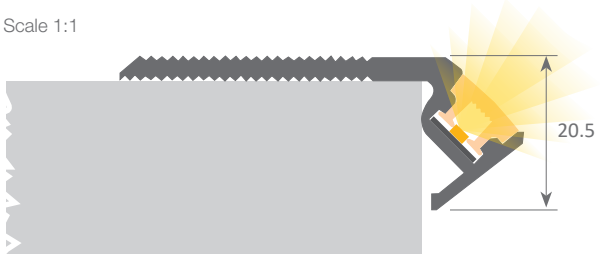
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

NIZA ECO

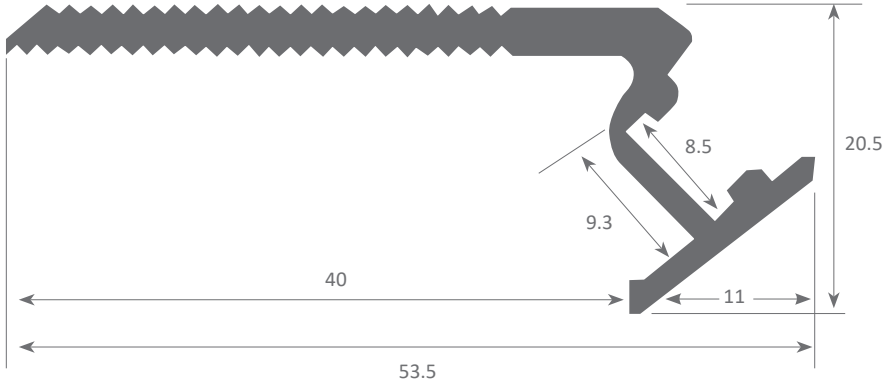
Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in anodised silver (on demand, we can supply anodised black or other coloured finishings). Its rubber cover, combined with this profile, provides an IP20 rating while at the same time offering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

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

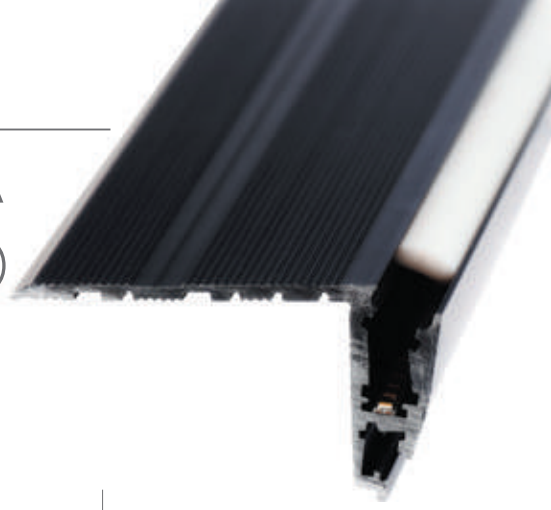
Cover
18.045 opal 2.40m

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

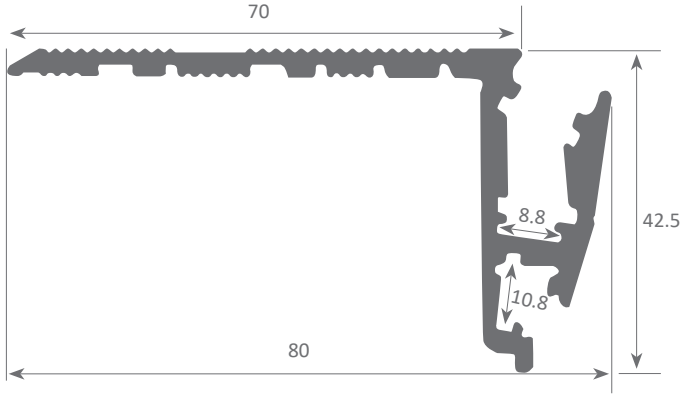
led profile by Luz Negra

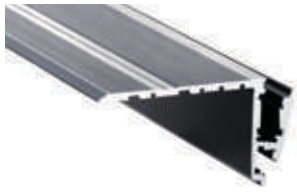
Our BASIC led profile series, suitable for stair lighting is manufactured in high purity aluminium and available in black anodised (on demand can be supplied with silver anodised or other coloured finishings).
Its rubber cover, when combined with this profile, provides an IP20 while also offering a more homogeneous illumination. Also, its design allows us to achieve upward as well as downward light emissions, which is also interesting for lighting up the lower part of the step.
This profile and its cover are available in lengths of 2.40 metres. We recommend using it with our Cíes ecoled strips (with PCB not wider than 8mm and IP20).
We offer a 2 year guarantee on our profiles and covers.

NIZA DUO



Scale 1:1





Aluminium profile
06.002 anodised black 2.40m

Upper cover
18.046 white 2.40m

Endcaps
19.110 black aluminium set of 2 units

Indicator with drawings
22.016

Lower cover
18.047 white 2.40m

(on request)
18.048 red 2.40m
18.049 blue 2.40m
18.050 yellow 2.40m
18.051 pink 2.40m

Indicator with numbers
22.015

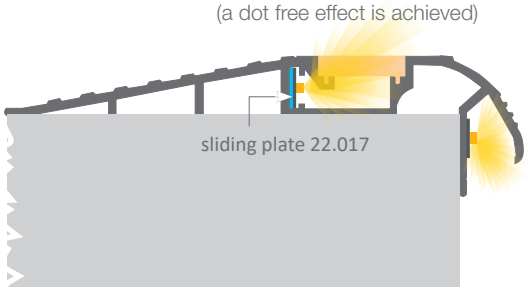
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

TOKYO

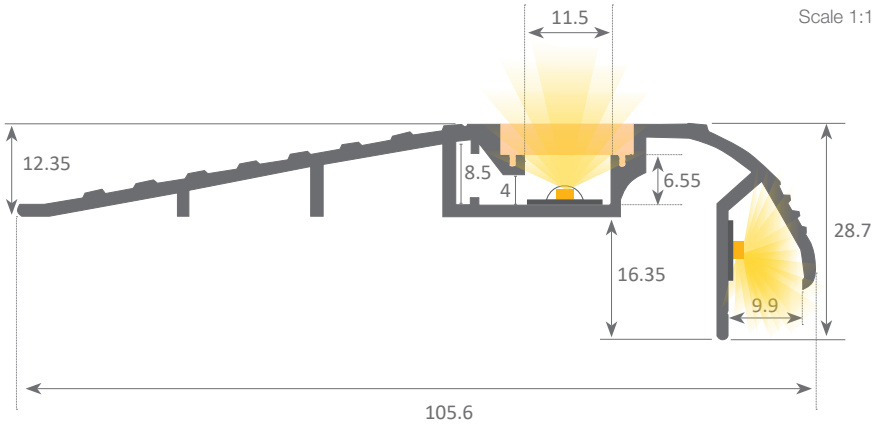
IP65

Our PROFESSIONAL led profile series, treadable and for indoor use is manufactured in high purity aluminium and available in anodised silver and black.
Its “easy-ON” cover, when combined with this profile, provides an IP65 rating. Therefore, the profile can be used in places with high levels of humidity, while also being highly endurable to treading. Front lighting is achieved by placing a led strip with a maximum width of 14mm under the cover. Additionally, by means of a metal plate, we can obtain side lighting, thus ensuring a perfect dot free light emission. The step’s lower area can also be illuminated by using a second led strip.
This profile and its cover are both available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need joints. In order to avoid system malfunctions and potential failures, we recommend combining the profile with our Canovelles-Vizcaya led strips or similar products with our DUO waterproof system. For side lighting, we use a metal plate and we recommend the use of our Granada-Cíes-Alicante or Avila ecoled strips with this profile.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

Side light
(a dot free effect is achieved)



Scale 1:1



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

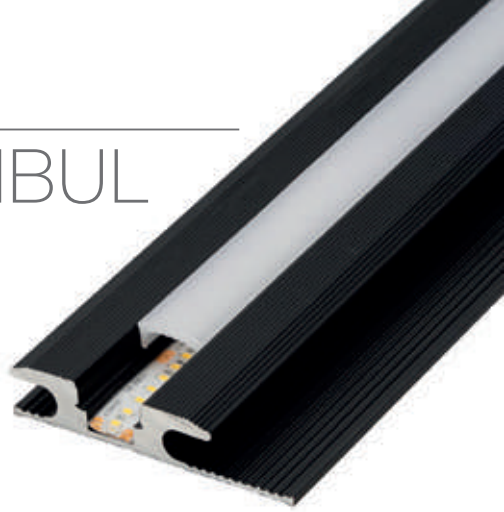
22.017	aluminium	2m

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.813 kg / Alloy: 6063 / Perimeter: 384 mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

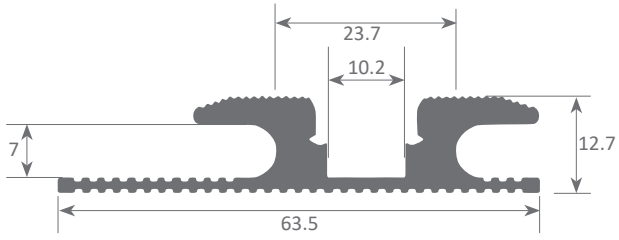
Project carried out by the architect Juan Carlos Roure with the collaboration of Lumen's Boulevard.

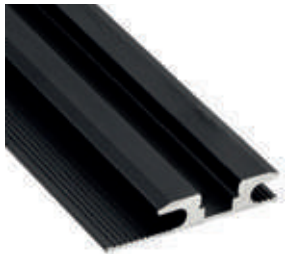
ESTAMBUL



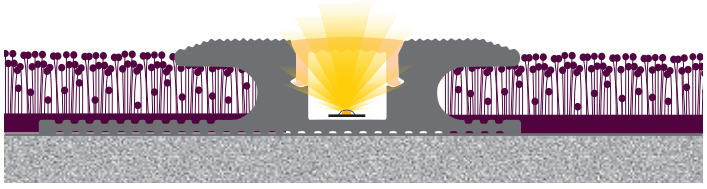
Our PROFESSIONAL led profile series, treadable and for indoor use, is intended for achieving illuminated joints on carpets, parquet floor or similar. It is manufactured in high purity aluminium and available in anodised black.
This profile and its covers are available in lengths of 3 metres and allow 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





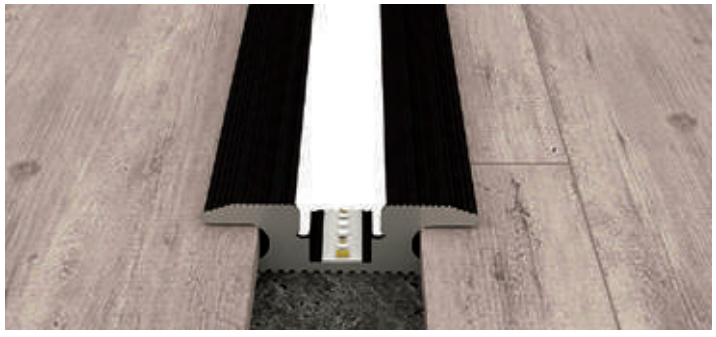
Aluminium profile
07.008 anodised black 3m



Estambul profile used on carpet

Polycarbonate cover
18.055 frosted 3m

Endcaps
19.124 anodised black



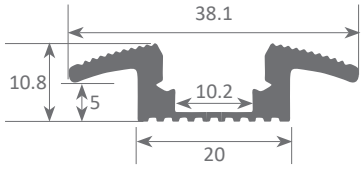
Estambul profile used on parquet

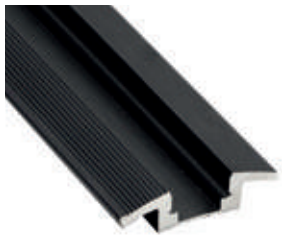
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 2,2 kg / Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

DUBAI

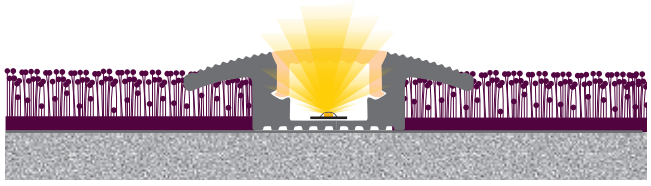
Our PROFESSIONAL led profile series, manufactured in black anodised is intended for achieving illuminated joints on carpets, parquet floor or similar. Suitable for illuminating parquet floors, stairs, carpets or others.
This profile and its covers are available in lengths of 3 metres and allow to house led strips with a maximum PCB width of 10mm.
We recommend combining this profile with ecoled Canovelles to obtain a dot free effect.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1





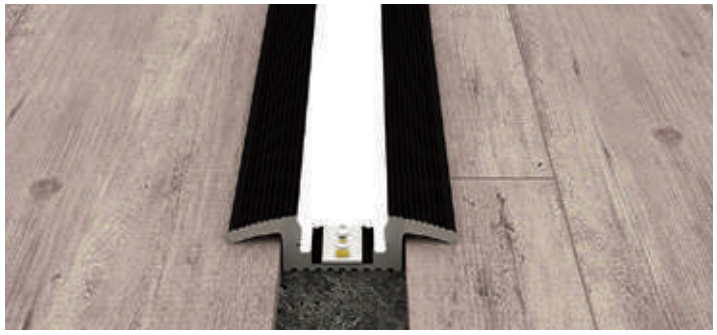
Aluminium profile
07.009 anodised black 3m



Dubái profile used on carpet

Polycarbonate cover
18.055 frosted 3m

Endcaps
19.125 anodised black

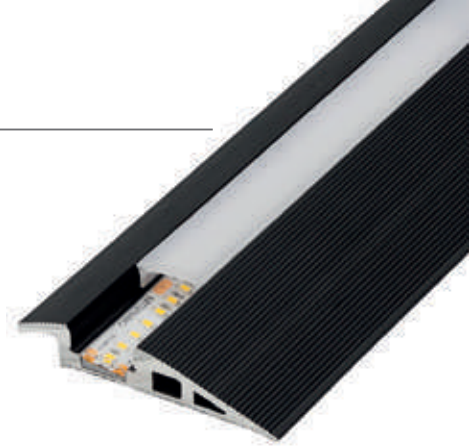


Dubái profile used on parquet

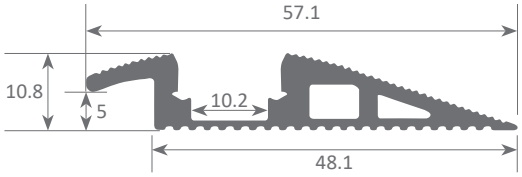
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1,025 kg / Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

QATAR

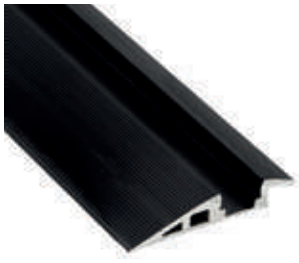
Our PROFESSIONAL led profile series, treadable and for indoor use, is manufactured in high purity aluminium and available in anodised black. It is intended for lateral side lighting, and suitable for illuminating floors and stairs, or others.
This profile and its covers are available in lengths of 3 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

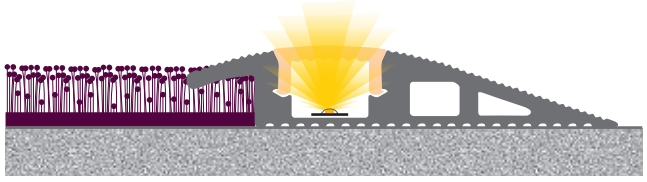


Scale 1:2



Aluminium profile

07.007	anodised black	3m
07.012	anodised silver	3m



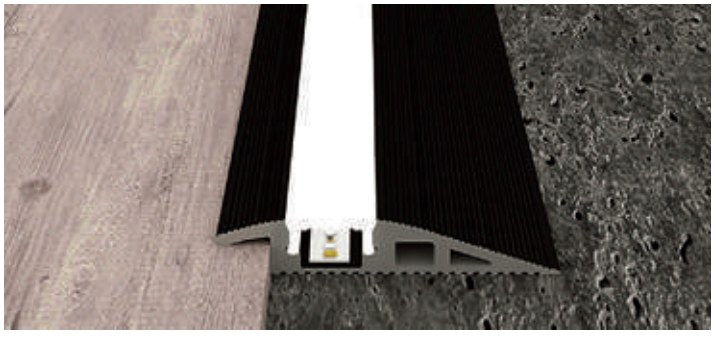
Qatar profile used on carpet

Polycarbonate cover

18.055	frosted	3m

Endcaps

19.123	anodised black

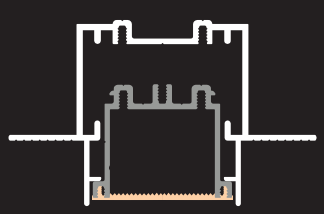


Qatar profile used on parquet

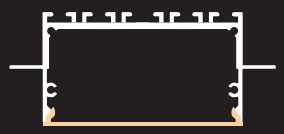
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1,5 kg / Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

nk brassware
nk PORCELANOSA Grupo

architectural led profiles

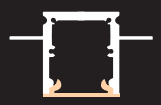


MADEIRA 124

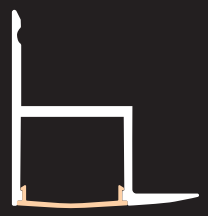


PRAGA 126

BELFAST 127



BUDAPEST 128



KANSAS 129

MONTANA 130

ALASKA 131

PORTLAND 132

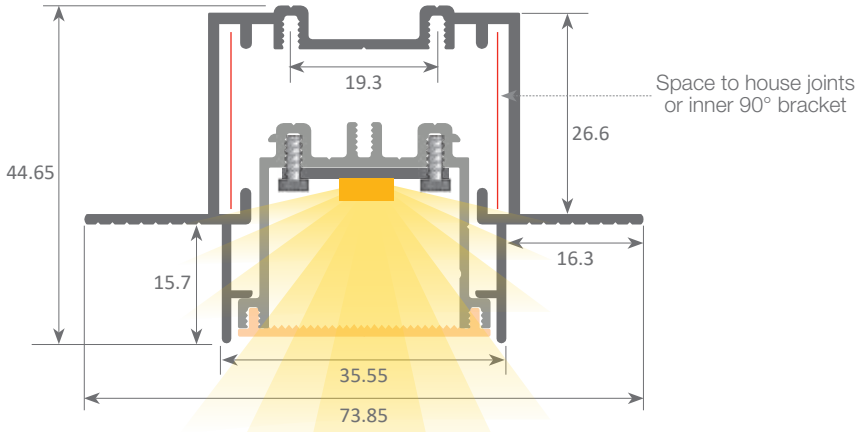
BALTIMORE 133

MADEIRA

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and is available in raw aluminium. It is ideal for illuminating ceilings and wall surfaces, where the profile is perfectly integrated. These optimum adherence properties are achievable thanks to Madeira's two side trims, which end up entirely covered under the plaster wall's surface once the mounting has been finished. We recommend the use of a metal mesh on our Madeira, in order to strengthen the mounted joints and also to avoid cracks in the future.
It is suitable for led strips with a maximum width of 20mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend the use of our Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 10 year guarantee on our profiles and covers.

IP65

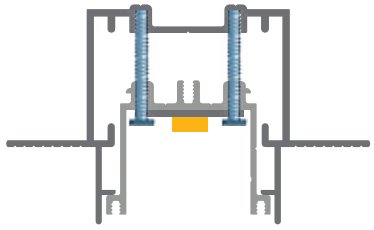
Scale 1:1



Aluminium profile
08.009 raw 6m

Aluminium tray
15.007 lacquered white 6 m

Aluminium endcaps
19.213 raw



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

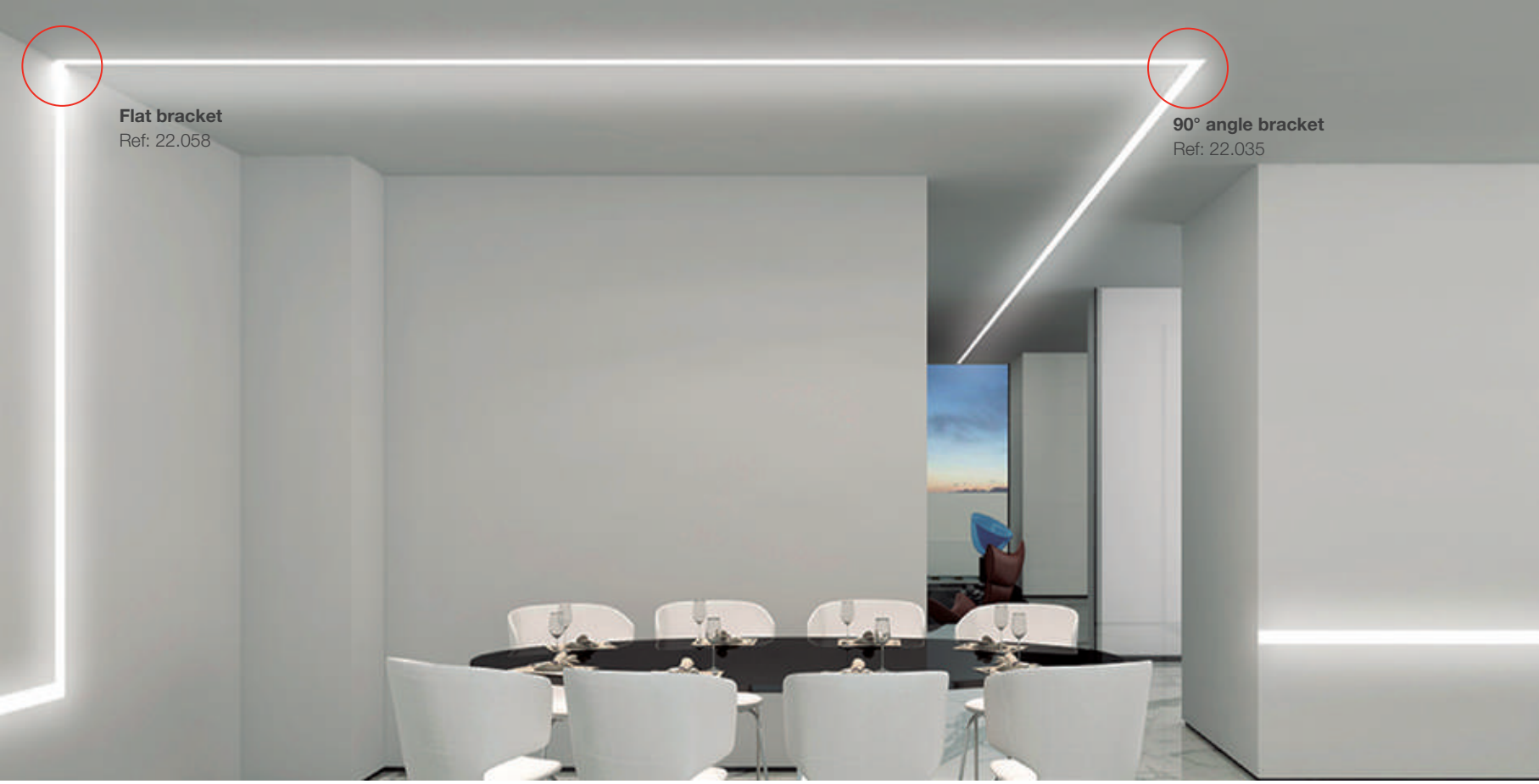
"easy-ON" cover
18.070 "easy-ON" frosted 6m
18.071 transparent microprism 6m
18.072 frosted microprism 6m
18.073 Black&White 6m

90° angle bracket
22.035 aluminium set of 2 units

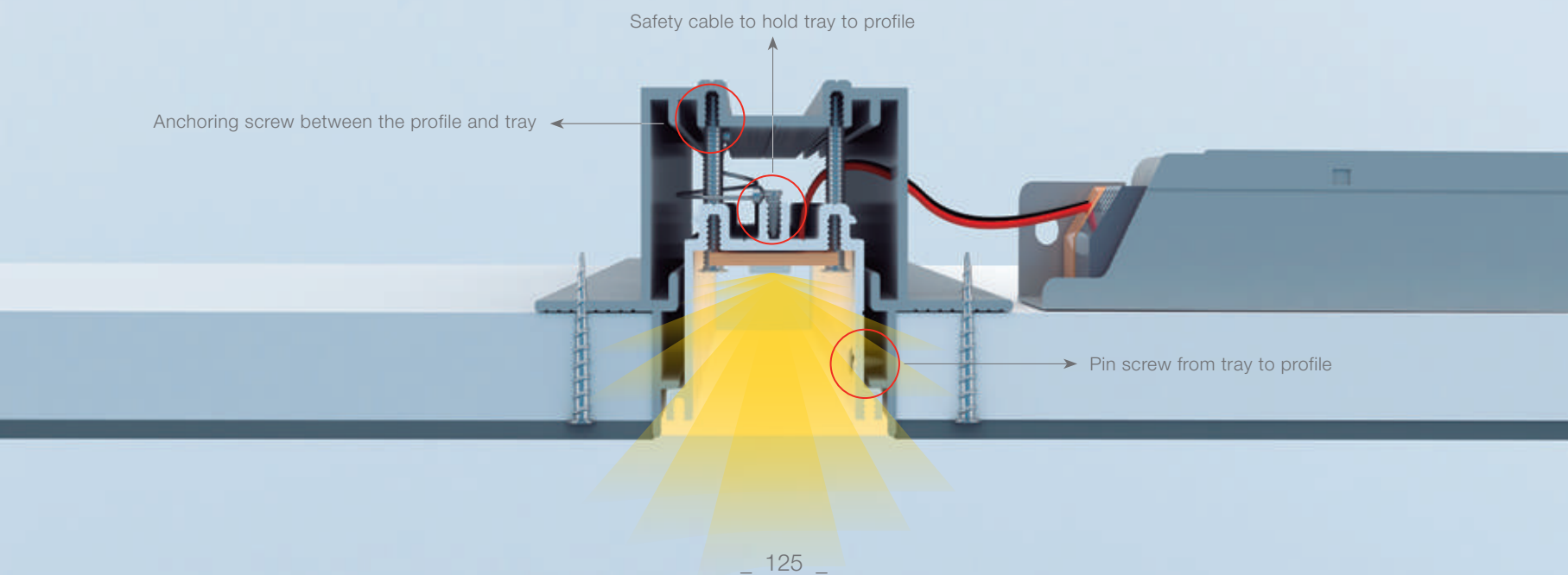
Flat bracket
22.058 aluminium set of 2 units

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)



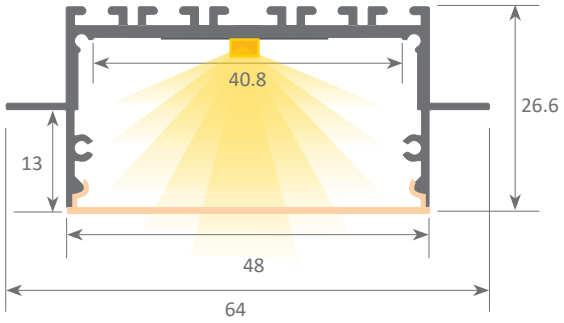
Front removable tray system with triple fall protection (safety anchorage)

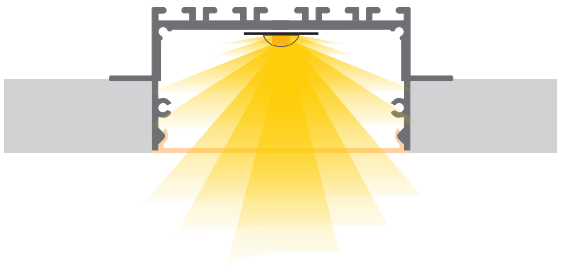


PRAGA

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

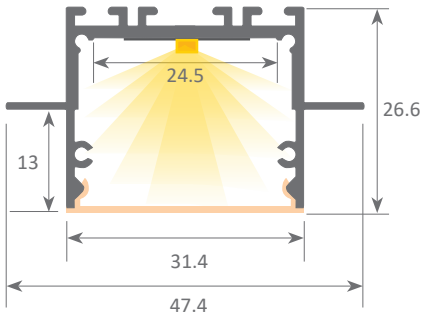
Polycarbonate cover
18.059 opal 2m

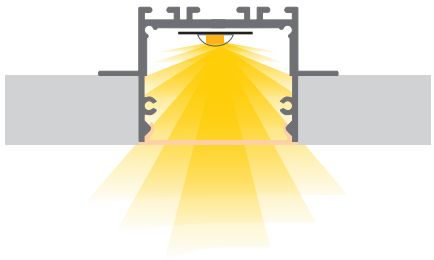
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

BELFAST

Our PROFESSIONAL led profile series for recessing is manufactured in high purity white lacquered aluminium.
The cover is available in opal white. This profile allows us to house a rigid led strip, achieving high luminosity (specially suitable for supermarkets, shopping centres, etc).
This profile and its covers are available in 2m lengths.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1





Aluminium profile
08.006 white lacquered 2m

Aluminium endcaps
19.135 without hole

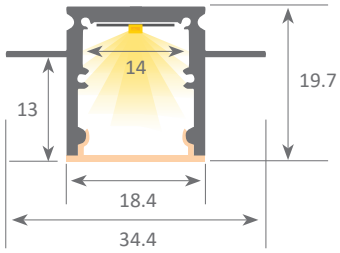
Polycarbonate cover
18.058 opal 2m

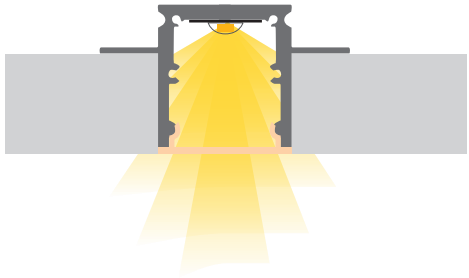
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

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. We recommend using ecoled Élite.
Both profile and covers are available in 2m lengths.
We offer a 2 year guarantee on our profiles and covers.

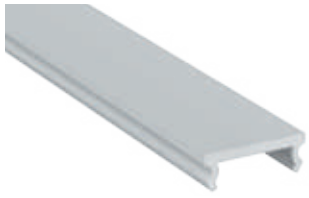
Scale 1:1



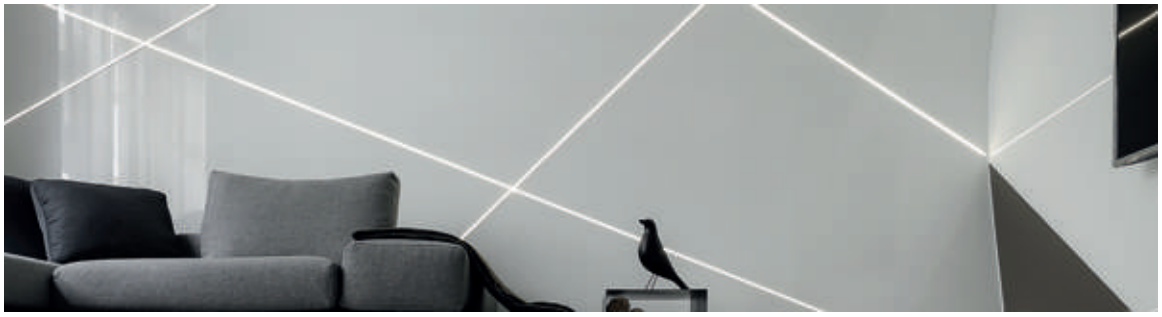


Aluminium profile
08.005 white lacquered 2m

Aluminium endcaps
19.134 white without hole



Polycarbonate cover
18.057 opal 2m

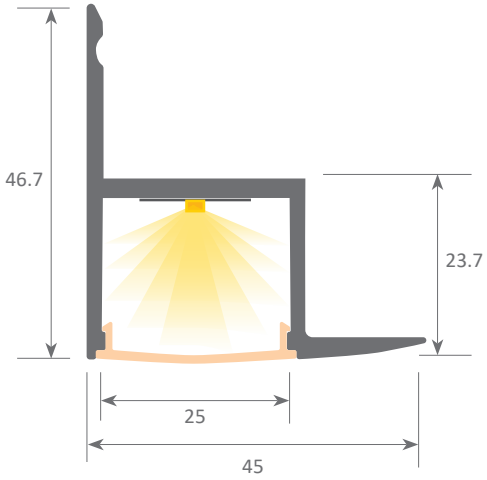


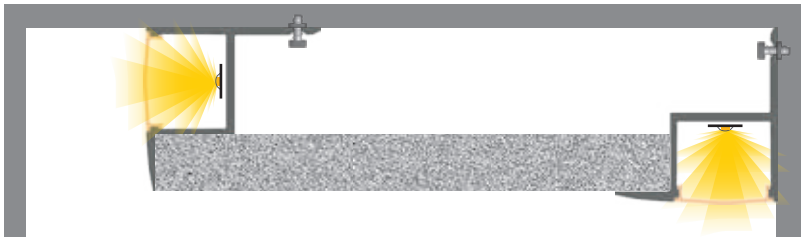
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6060 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

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

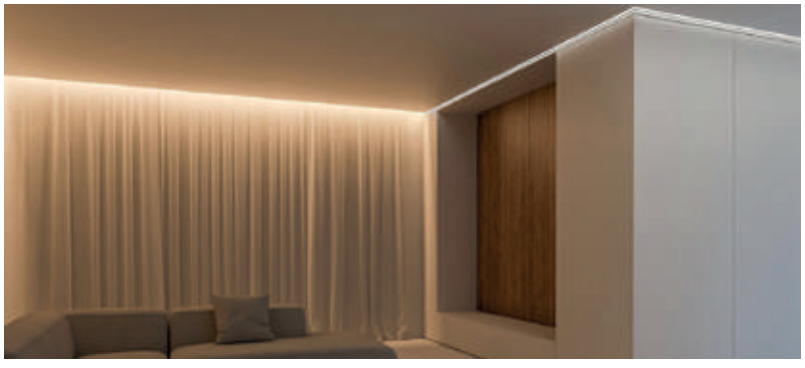
Scale 1:1





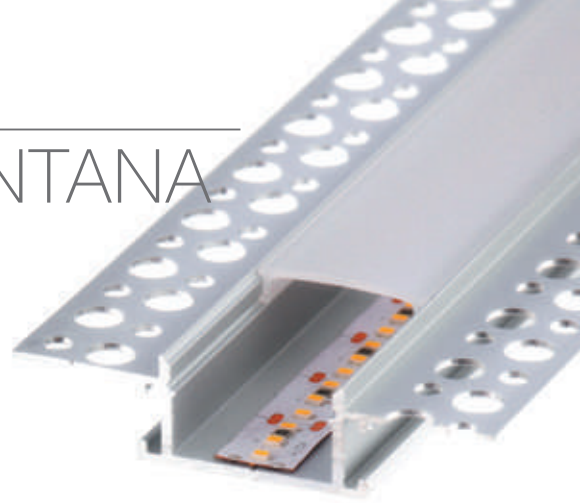
Aluminium profile
08.008 anodised silver 2m

Polycarbonate cover
18.060 frosted 2m



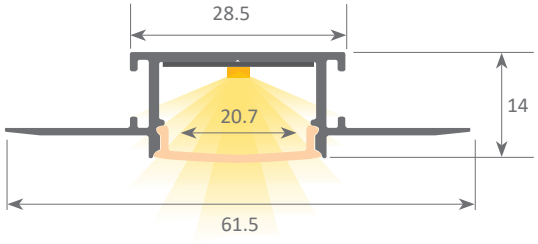
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.7kg / Alloy: 6063 / Perimeter: 223.30mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

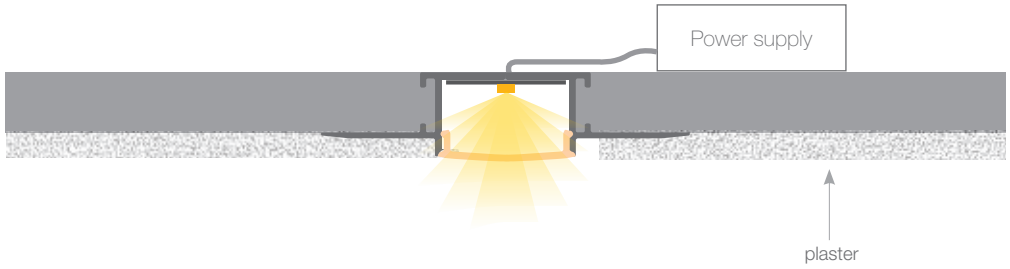
MONTANA



Our PROFESSIONAL led profile series is manufactured in high purity aluminium and is available in silver anodised. It is ideal for illuminating ceilings and wall surfaces, where the profile is perfectly integrated. These optimum adherence properties are achievable thanks to Montana's two perforated side trims, which end up entirely covered under the plaster wall's surface once the mounting has been finished. We recommend the use of a metal mesh on our Montana, in order to strengthen the mounted joints and also to avoid cracks in the future.
It is suitable for led strips with a maximum width of 20mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled strips. It can also be combined with our rigid led strips.
We offer a 2 year guarantee on our profiles and covers.

Scale 1:1

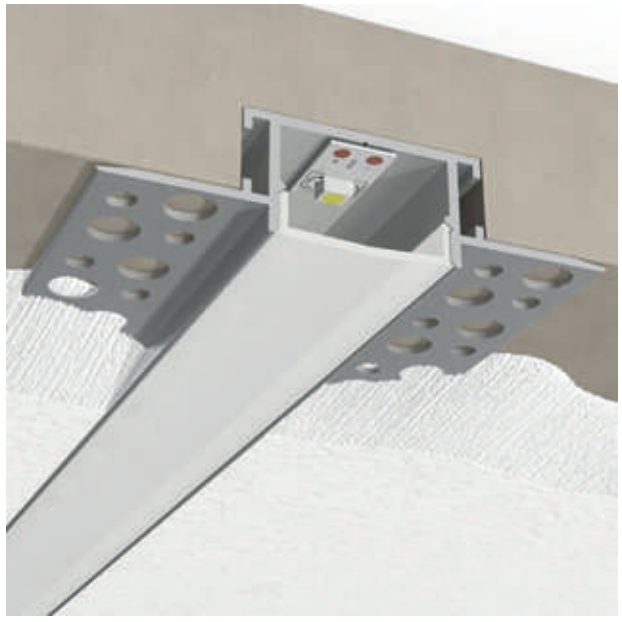




Aluminium profile
08.004 anodised silver 2m

Plastic endcaps
19.132 grey without hole
19.133 grey with hole

Polycarbonate cover
18.056 frosted 2m

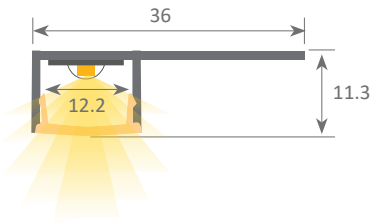


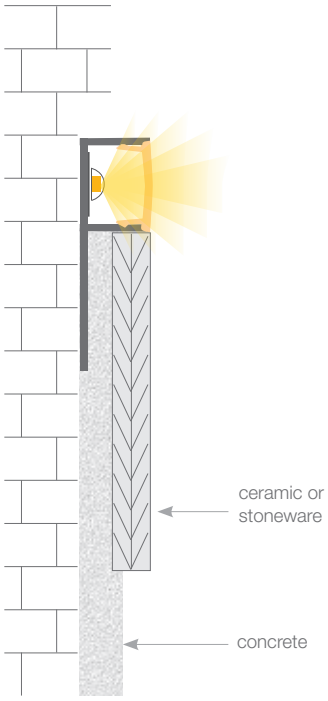
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

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

Scale 1:1





Aluminium profile

08.001	anodised silver	3m

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

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

Plastic endcaps

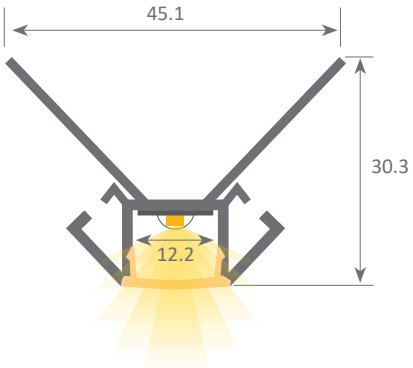
19.126	grey without hole
19.127	grey with hole

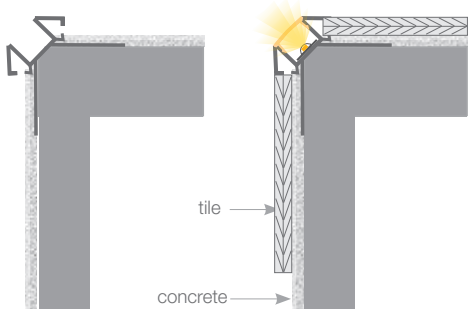
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.198kg / Alloy: 6063 / Perimeter: 111.8mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

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-COB ecoled 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

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

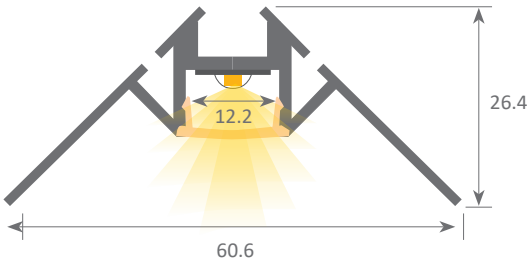
18.014	transparent	2m
18.015	frosted	2m
18.016	transparent	6m
18.017	frosted	6m

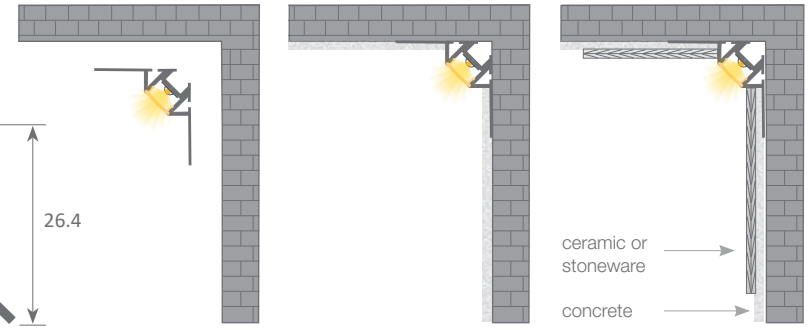
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.356kg / Alloy: 6063 / Perimeter: 227.6mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

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

Scale 1:1





Aluminium profile

08.002	anodised silver	3m

Plastic endcaps

19.128	white without hole
19.129	white with hole

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate cover

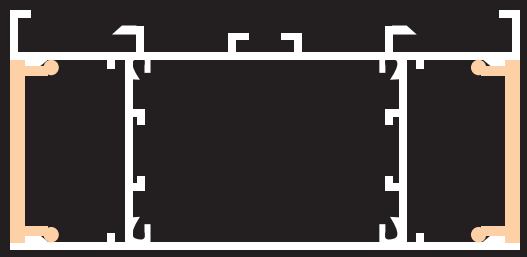
18.014	transparent	2m
18.015	frosted	2m
18.016	transparent	6m
18.017	frosted	6m

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

136 KENTUCKY

137 WASHINGTON



138 CLEVELAND

140 BURDEOS

141 ATLANTA SLIM

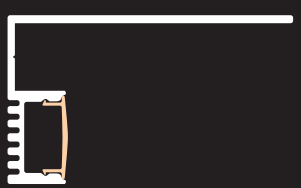
142 VENEZIA

143 MÓNACO

144 GALICIA

146 COMENZA
PASAMANOS

149A TALLIN



KENTUCKY

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. The profile is suitable for corridors and walls, where it offers Up&Down led lighting.
Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m.
In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled led strips.
We offer a 2 year guarantee on our profiles and covers.

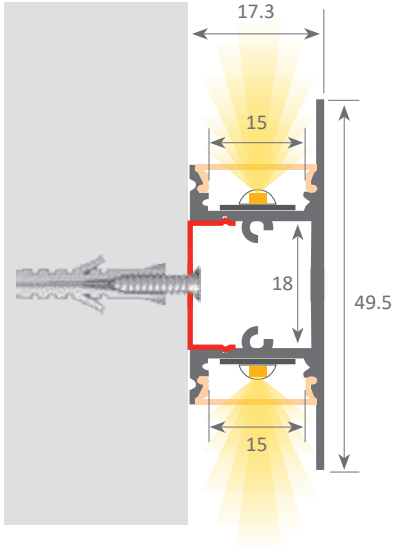
Aluminium profile
09.005 anodised silver 3m

Aluminium endcaps
19.141 without hole

Polycarbonate cover
18.063 opal 3m

Clip
20.024 chrome steel

Scale 1:1



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

WASHINGTON

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised, white lacquered or black lacquered. The profile is suitable for aisles and walls, where it offers Up&Down led lighting. Its central channel houses the power supply and allows the cables to pass through for the circuit's closure, therefore reducing steep voltage drops.
Suitable for led strips with a maximum width of 25mm and a power not greater than 40W/m.
In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our Canovelles-Barcelona-Gomera-COB ecoled led strips. It can also be used with our rigid led strips.
We offer a 2 year guarantee on our profiles and covers.

Aluminium profile

09.006	anodised silver	3m
09.054	white lacquered	3m
09.055	black lacquered	3m

Polycarbonate cover

18.064	opal	3m

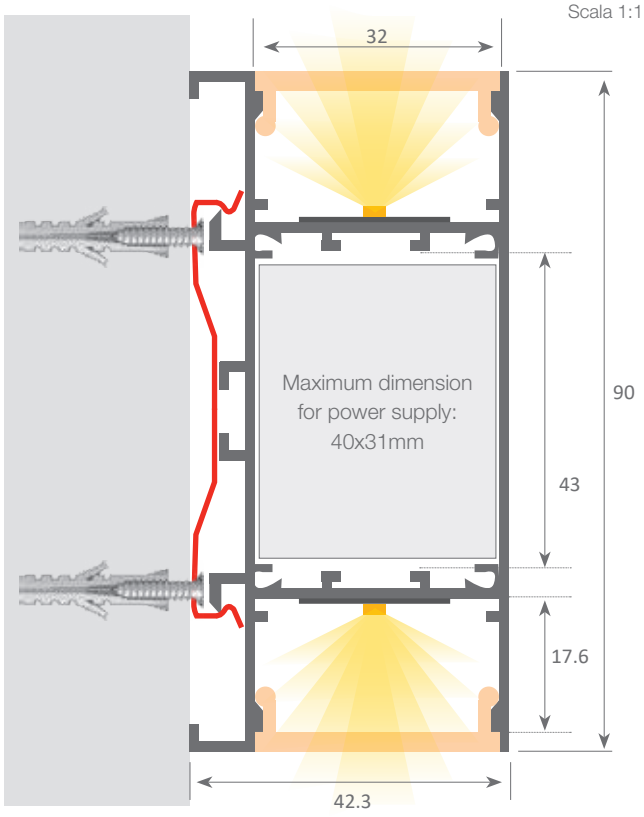
Plastic endcaps

19.142	grey without hole
19.136	white without hole
19.137	black without hole

Clip

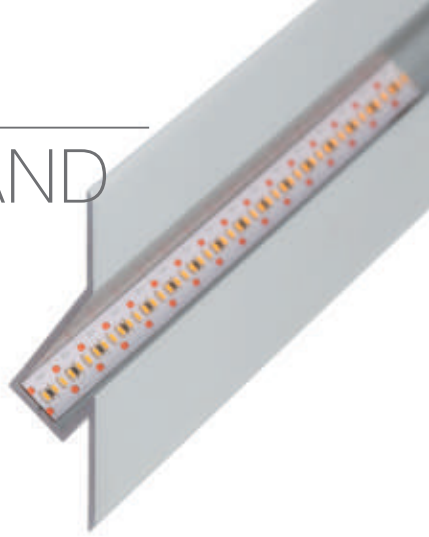
20.025	chrome steel

Scala 1:1



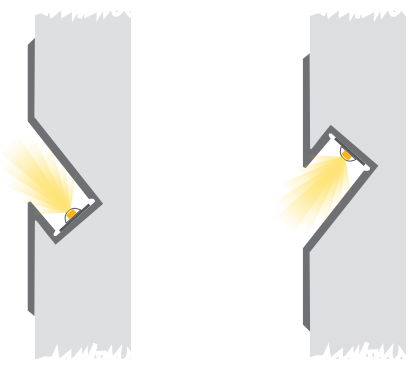
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001
Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 / Theoretical weight: 1.450kg / Alloy: 6063
Perimeter: 641.4mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

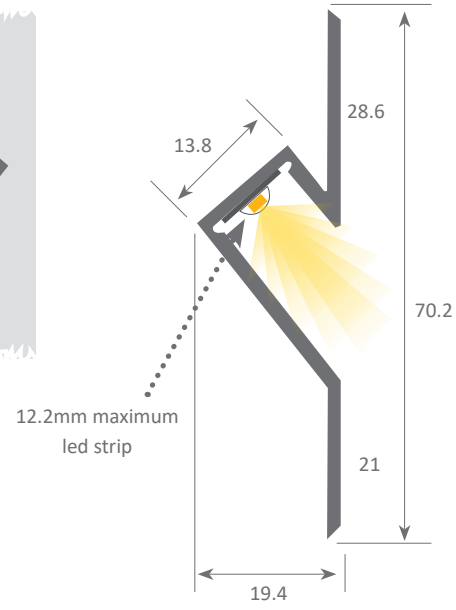
CLEVELAND



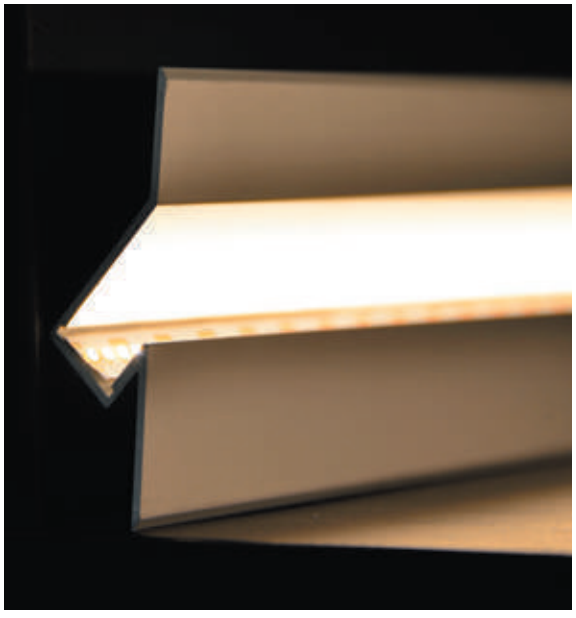
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for indirectly lighting up aisles and walls. It can also be used in drywalls and between wooden panels to indirectly light upwards and downwards.
Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m.
In order to obtain a more homogeneous illumination, while also improving the dot free effect, we recommend combining it with our ecoled Canovelles-Barcelona-Gomera-COB ecoled strips.
We offer a 2 year guarantee.

Scale 1:1





Aluminium profile
09.004 anodised silver 3m

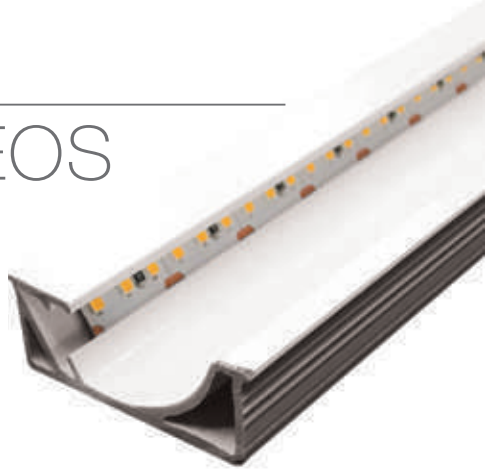


Plastic endcaps
19.139 grey without hole
19.140 grey with hole

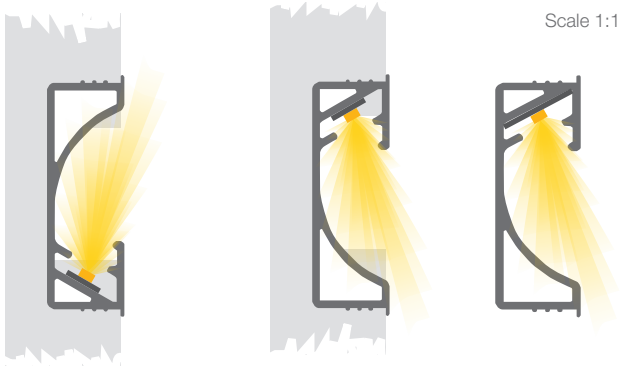
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.426kg / Alloy: 6063 / Perimeter: 201.4mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

BURDEOS

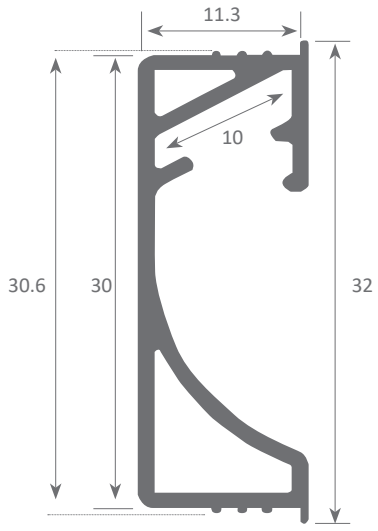
Our BASIC led profile series is manufactured in white plastic and does not require a cover. It is ideal for indirectly lighting up furniture and display units.
Once mounted, the profile can also be used between wooden panels to indirectly light upwards and downwards.
Suitable for led strips with a maximum width of 10mm and a power not greater than 16W/m. In order to obtain a more homogeneous illumination, we recommend combining it with our Cíes ecoled strip.
We offer a 2 year guarantee.



Scale 1:1



Scale 1:2



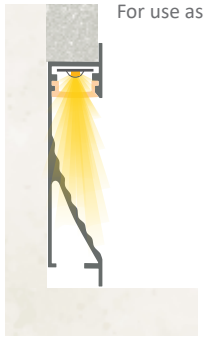
Plastic profile

09.003	white	2.60m

CE

ATLANTA SLIM

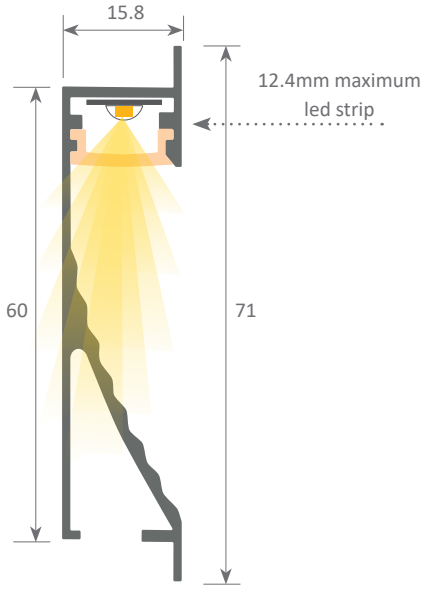
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for indirect lighting in walls and ceilings. It can be integrated into the wall, plasterboard or wooden panels to indirectly light upwards or downwards.
Suitable for led trips with a maximum width of 12mm and a power not greater than 20W/m. We recommend combining it with COB our Elite ecoled strip in order to achieve an homogeneous illumination, while also improving the dot free effect.
We offer a 2 year guarantee on our profiles and covers.



For use as skirting board

For wall application

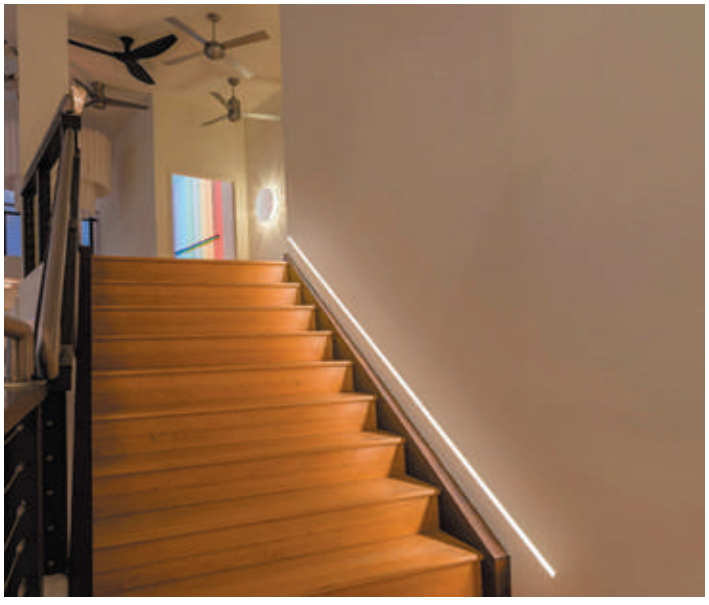
Scale 1:1



Aluminium profile
09.002 anodised silver 3m

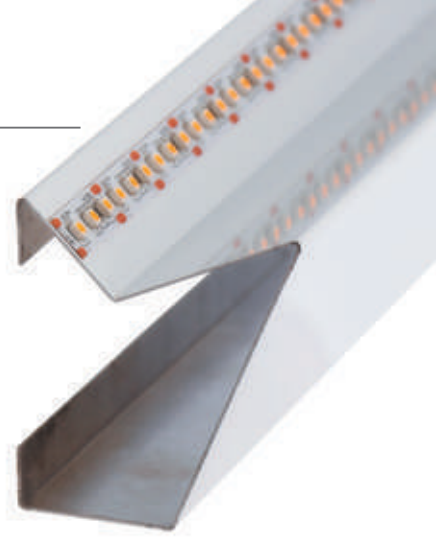
Plastic endcaps
19.138 white left (with hole) set of 2 pieces
white right (without hole)

Polycarbonate cover
18.062 opal 3m



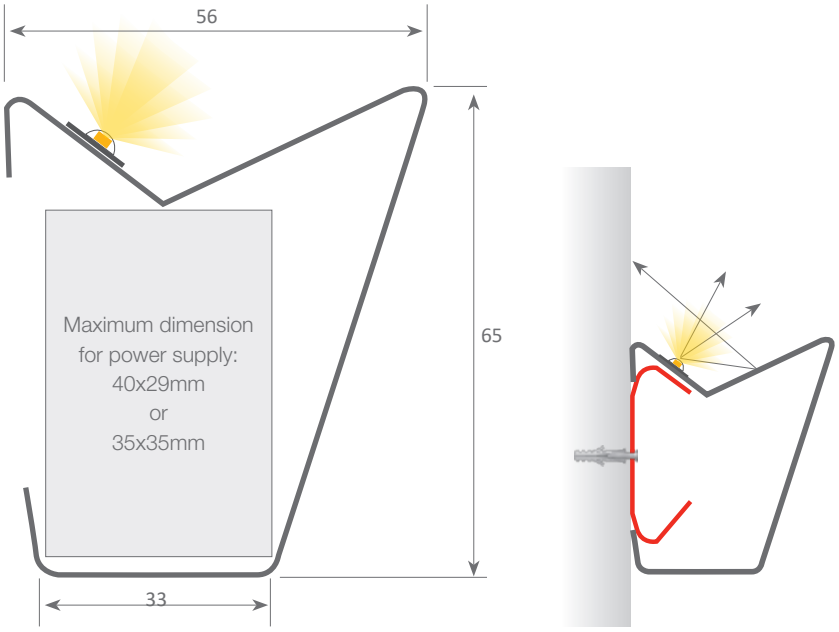
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.380kg / Alloy: 6063 / Perimeter: 265mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

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 our Vizcaya-Barcelona flexible ecoled strips.
We offer a 2 year guarantee.

Scale 1:1

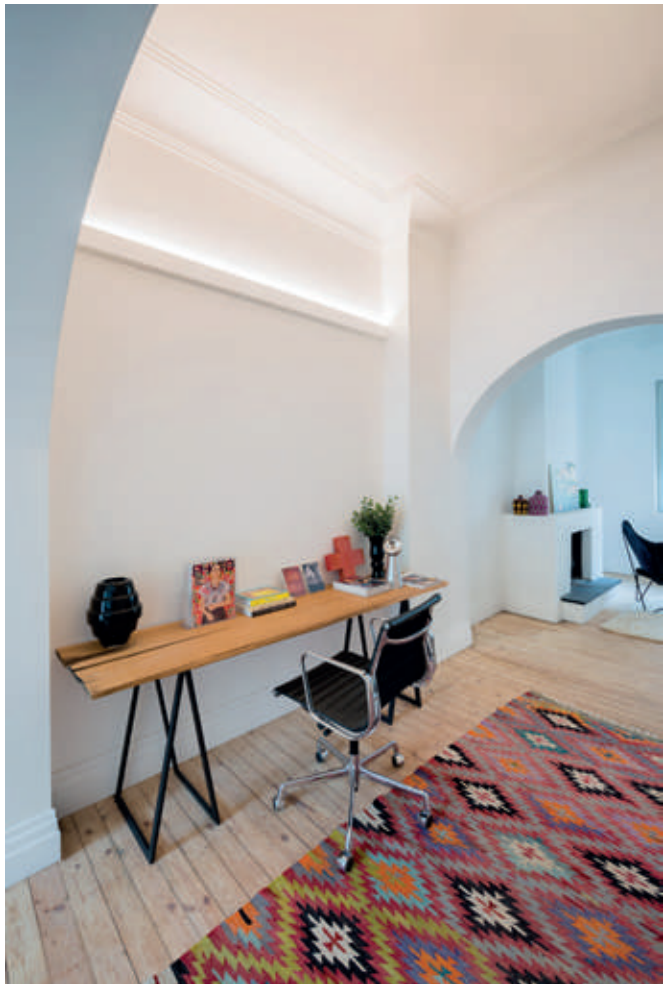


Aluminium profile
09.007 white 2m

Plastic endcaps
19.143 white left endcap
19.144 white right endcap

Clip
20.026 chrome steel

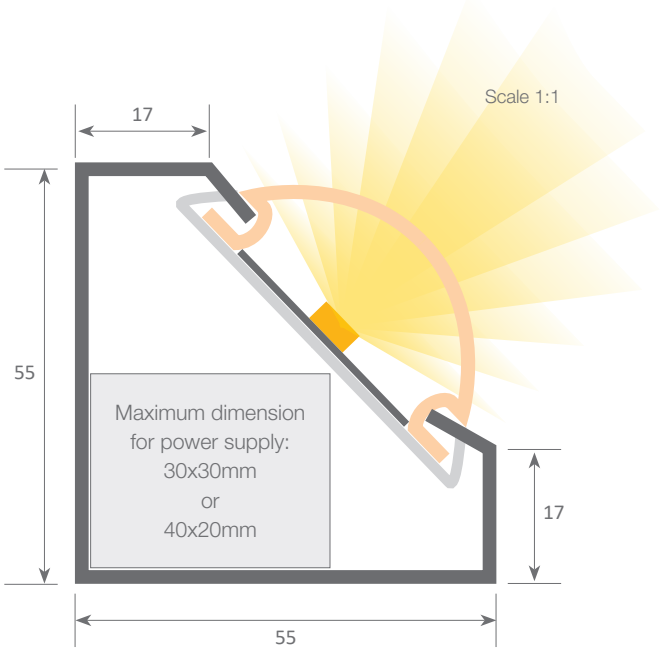
Aluminum joint
22.021 joint between profiles



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.

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

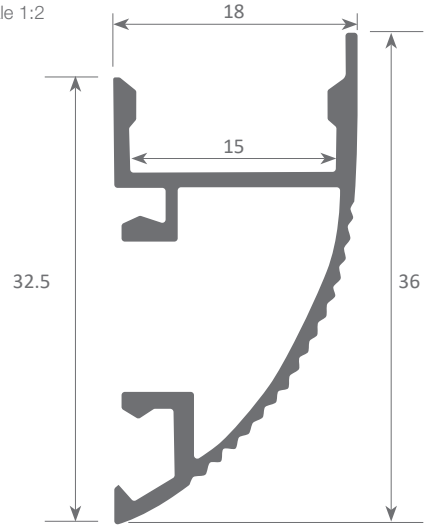
WARNING:
As this is not an extruded profile (manually folded profile) there are some tolerances in the final external measurements (mm). The dimensions therefore in this technical drawing are approximate.

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

Scale 1:1

Scale 1:2



Aluminium profile

09.047	lacquered white	3m
09.048	lacquered silver	3m

Plastic endcaps

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

Polycarbonate cover

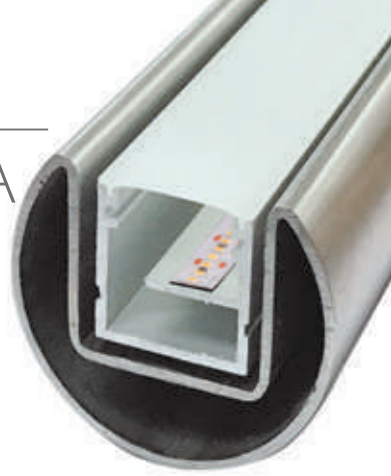
18.083	opal	3m

Clip

20.052	chrome steel

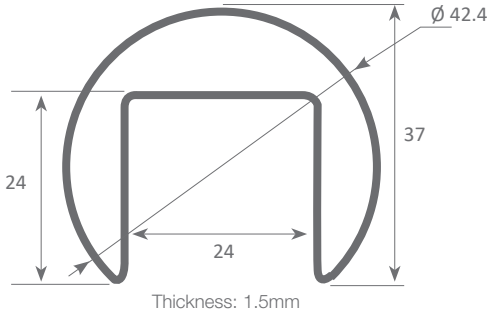
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Alloy: 6063 / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: Fireproof VØ

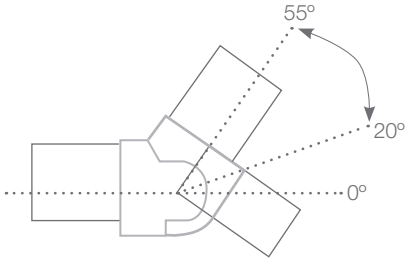
COMENZA
HANDRAIL

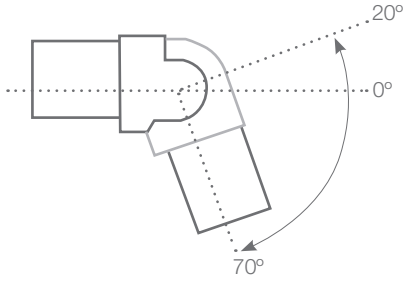


Our PROFESSIONAL led profile series for handrails, manufactured in stainless steel is supplied along with its components, on request. This profile allows us to incorporate led lighting, using our Versalles led profile (recommended option) or our Philadelphia led profile.
We also offer a wide range of accessories such as wall supports, joints, end caps and open/closed elbow joints.
This steel profile is available in 5m lengths, which allows us to carry out long installations. 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 our ecoled strips, Canovelles-Barcelona-Gomera-COB.
We offer a 2 year guarantee.

Scale 1:1







Stainless steel profile
12.008 polished stainless steel 5m
12.008 polished stainless steel “satin finish” 5m

Corner connector
22.026 polished stainless steel
22.026 polished stainless steel “satin finish”

Wall support
22.027 polished stainless steel
22.027 polished stainless steel “satin finish”

Adjustable connector
22.028 polished stainless steel
22.028 polished stainless steel “satin finish”

Adjustable connector 55º / 20º
22.029 polished stainless steel
22.029 polished stainless steel “satin finish”

Joint
22.030 polished stainless steel
22.030 polished stainless steel “satin finish”

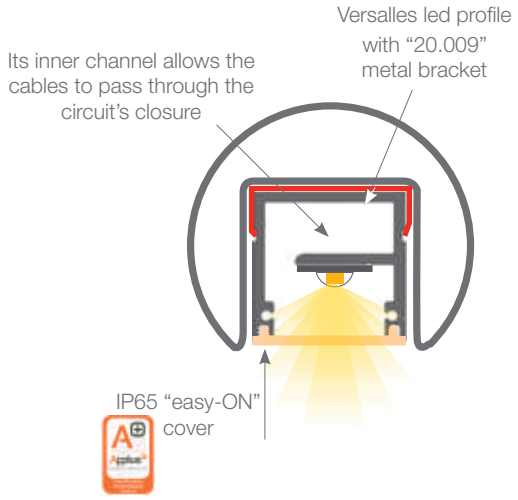
Closing endcap
19.152 polished stainless steel
19.152 polished stainless steel “satin finish”

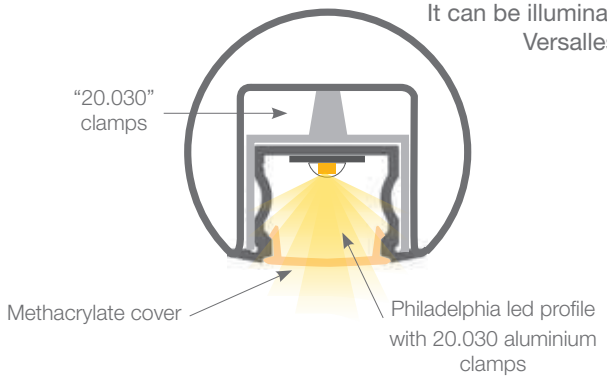
CE

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





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

Philadelphia led profile

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

Versalles led profile

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

Internal handrail clamp

20.030	aluminium	

Clip for Versalles led profile

20.009	chrome steel	
20.010	black oxide finish	

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Methacrylate 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

18.030	lens	2m
18.031	lens	6m

CE

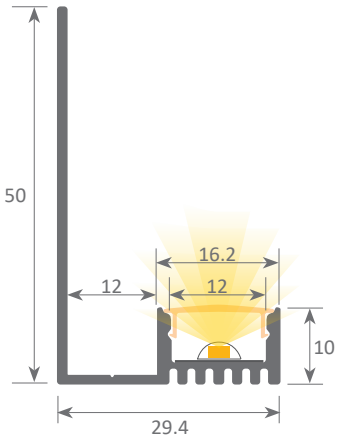
COMENZA led profile

TALLIN

Our BASIC led profile series for ceilings and walls is manufactured in high purity aluminium and available in white. This profile is designed to be used in ceilings or walls, offering an easy and elegant perimetral lighting. This is perfect for concealing the edges in false ceilings. Suitable for led strips with a maximum width of 12mm and a power not greater than 20W/m. We recommend our COB or Elite ecoled strips in order to achieve a homogeneous lighting, while also improving the dot free effect.

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

Scale 1:1



Aluminium profile

08.032	white	3m

Plastic endcaps

19.169	white with hole	set of 2 pieces
	white without hole	

Polycarbonate cover

18.119	opal	3m

CE

led profiles for shelving and signage

HANNOVER

152

GINEBRA

154

COLONIA

155

PLEXILED SLIM

156

PLEXILED

157

A03

158

PLETINA

159

ALFA 2

160

MONTECARLO

161

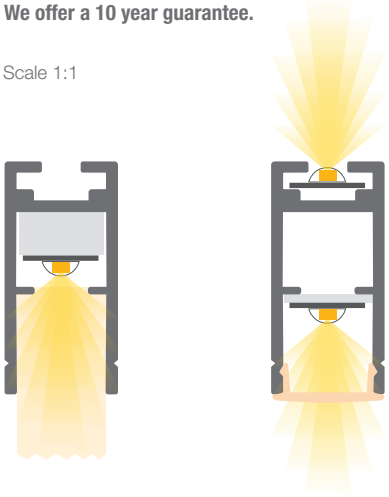
BONN

161A

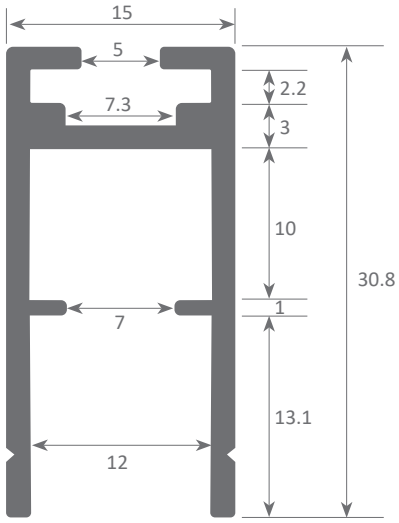
HANNOVER

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 using it with COB our Granada ecoled strip in order to obtain intense brightness.
We offer a 10 year guarantee.

Scale 1:1



Scale 1:2



Aluminium profile

12.001	anodised silver	3m
12.002	anodised silver	6m

Endcaps

19.146	silver aluminium with hole
19.147	plastic without hole

90° angle bracket

22.003	steel

Hanger cable

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

(clip not included)

Polycarbonate cover

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.018	opal	3m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

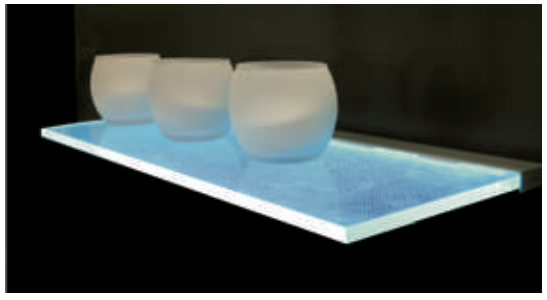
Methacrylate cover

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

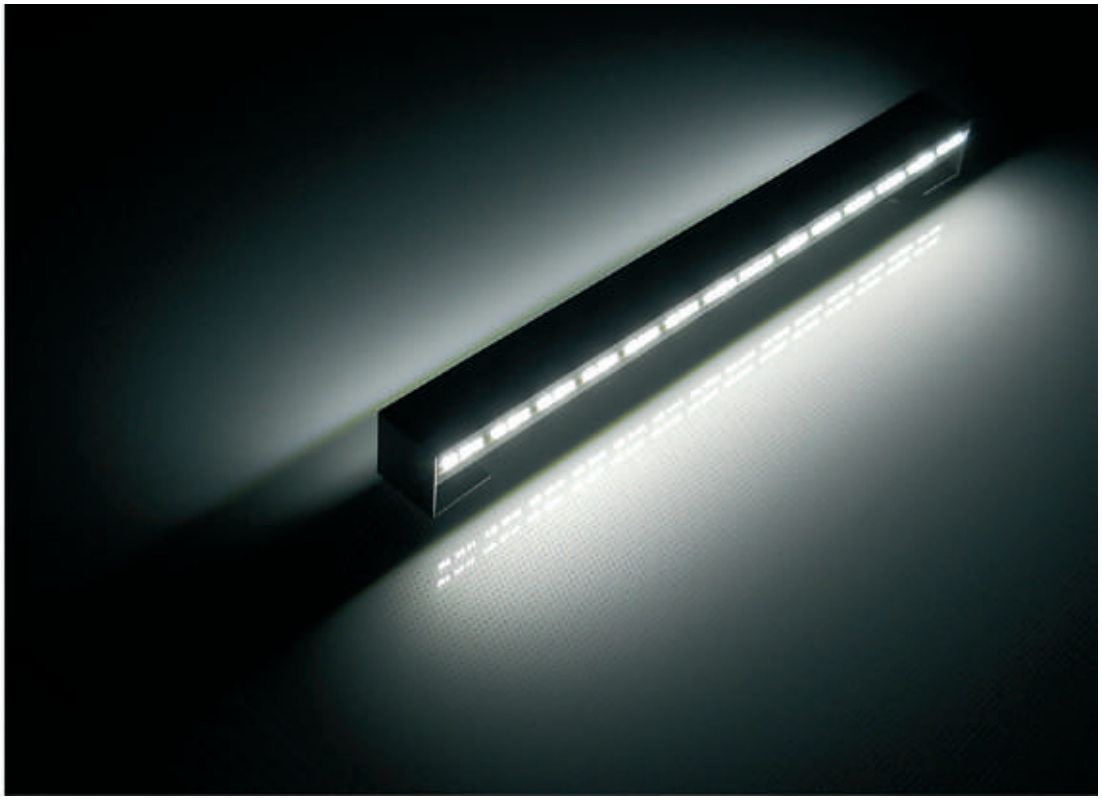
Bracket

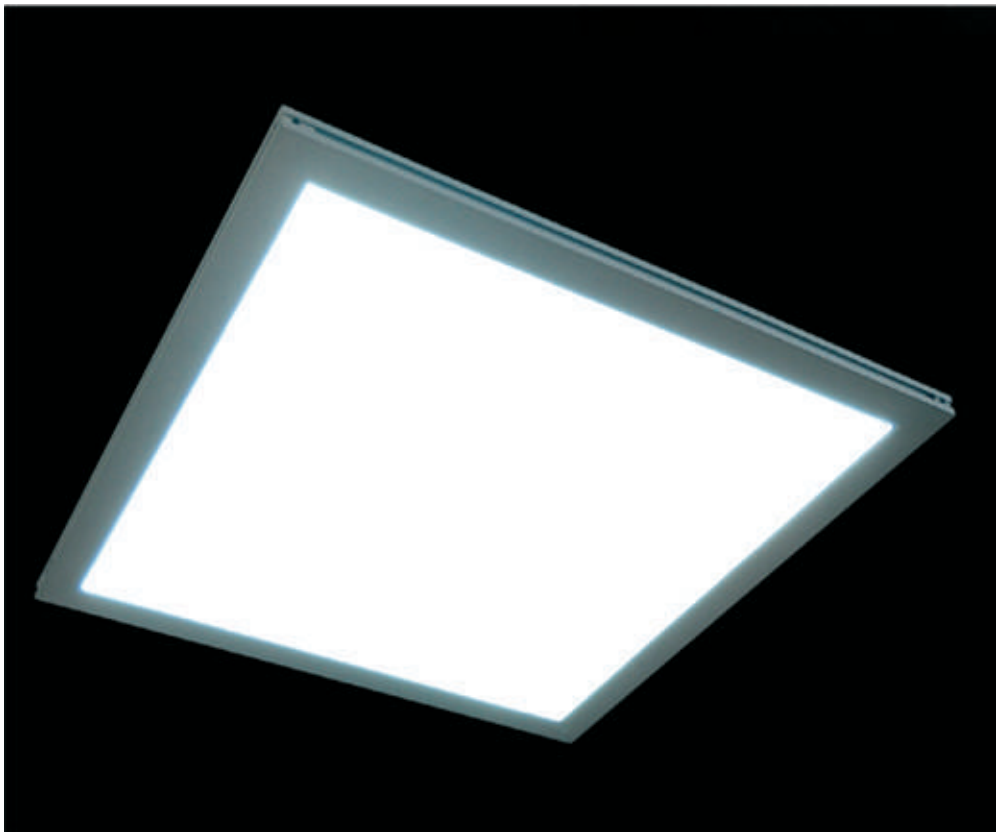
22.022	aluminium

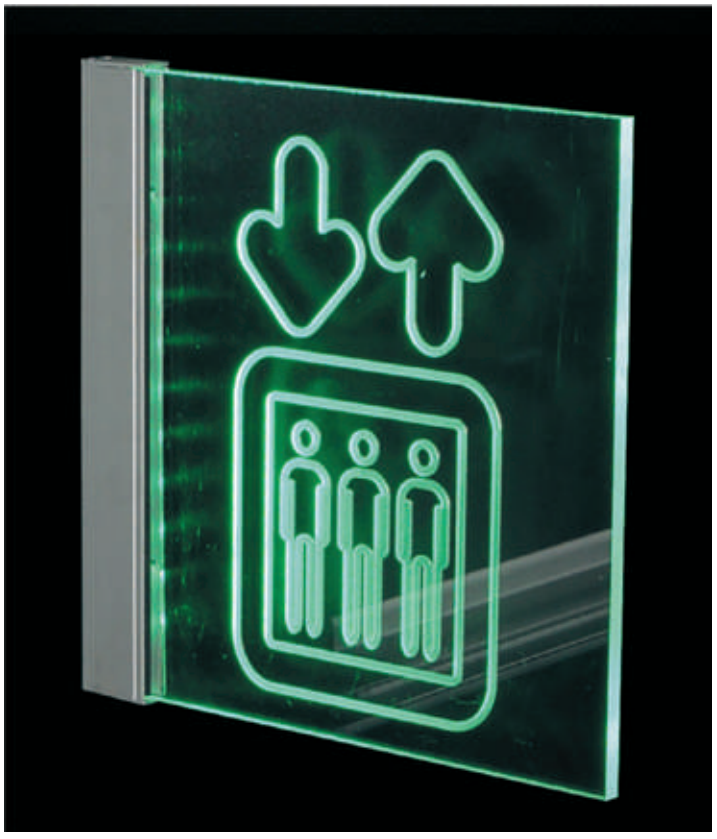
Shelf illumination with optic methacrylate and led



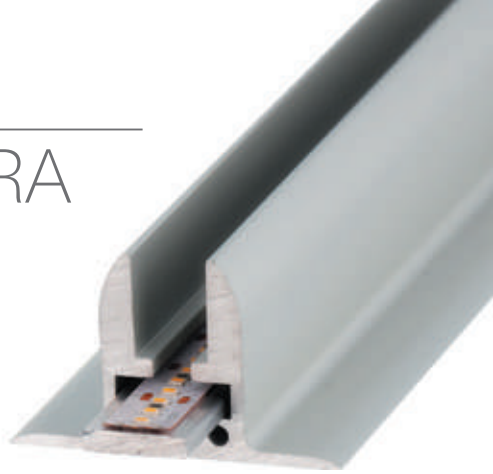
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.357kg / Alloy: 6063 / Perimeter: 173mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5





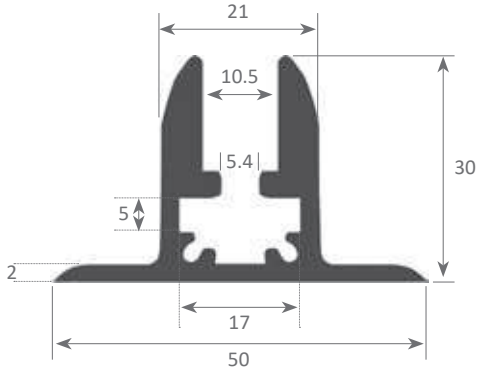


GINEBRA



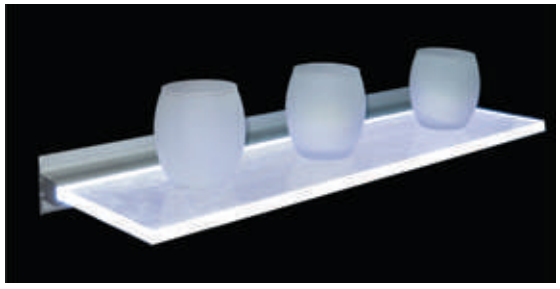
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and silver anodised.
This profile can be used for many different purposes, such as wall or table signage, due to its etched methacrylate surface (display signs with diffused lighting).
We can also use it as an illuminated shelf with glass or methacrylate.
Suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m.
We recommend using it with our Avila ecoled 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
19.149 grey plastic



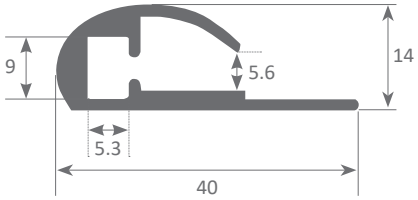
Inner plate
12.017 aluminium
1000x15x3mm

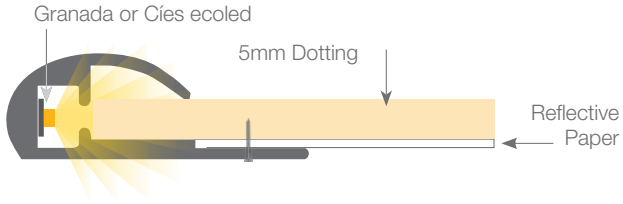
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.910kg / Alloy: 6063 / Perimeter: 236mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5

COLONIA

Our PROFESSIONAL led profile series for surface applications, is manufactured in high purity aluminium, available in silver anodised and ideal for indirect lighting.
Suitable for use with led strips with a maximum width of 5mm such as our Granada or Cíes ecoled strips. It is designed to house 5mm optic methacrylate in order to achieve a luminous panel.
We offer a 10 year guarantee.

Escala 1:1

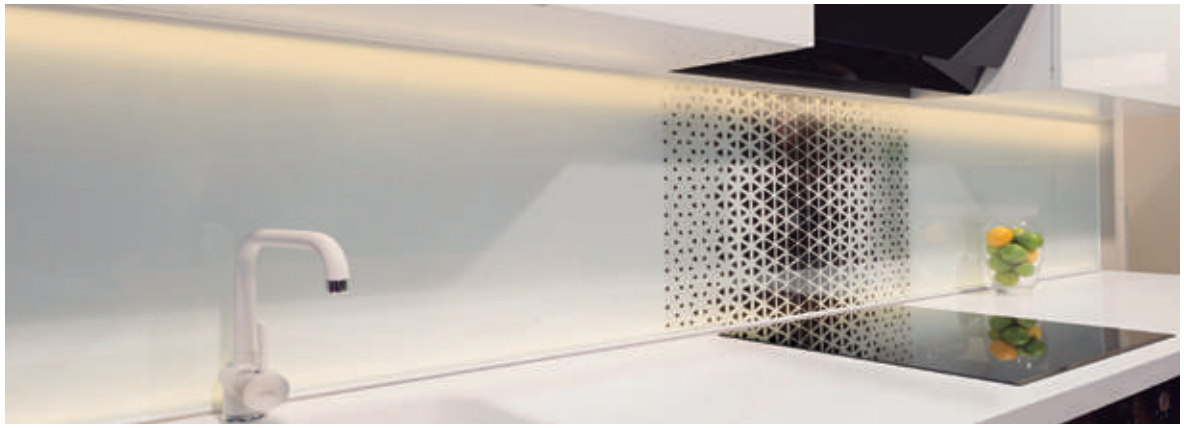




Aluminium profile
12.016 anodised silver 3m

Endcap
19.153 black plastic

Adhesive magnet
42.001 12mm 1m

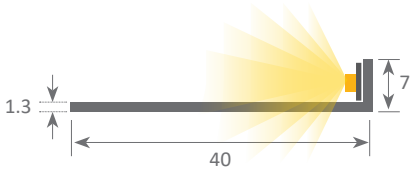


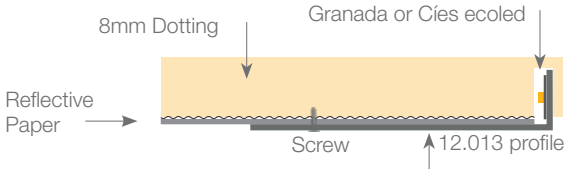
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001
Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 / Theoretical weight: 462.5kg
Alloy: 6063 / Permieter: 135.3mm / Anodising minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5

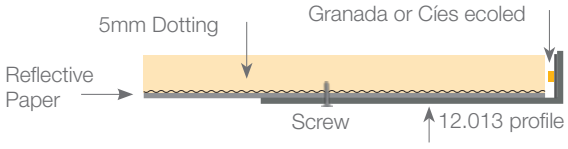
PLEXILED SLIM

Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting. Suitable for led strips with a maximum width of 5mm, such as our Granada or Cíes ecoled strips.
It is mainly used as a heat dissipating plate for led panels, combined with our PLEXILED optic methacrylate.
We offer a 2 year guarantee.

Scale 1:1







Aluminium profile
12.013 anodised silver 3m

Adhesive magnet
42.001 12mm 1m

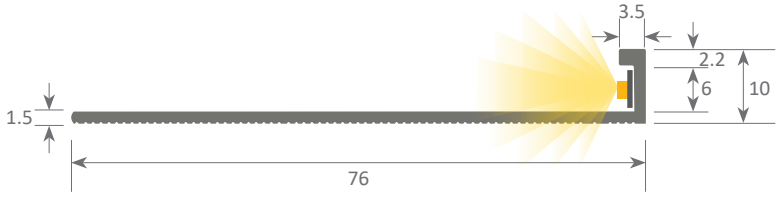
Adhesive tape
42.002 double-sided adhesive tape (50x12mm)
42.003 double-sided adhesive foam tape (50x12mm)

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

PLEXILED

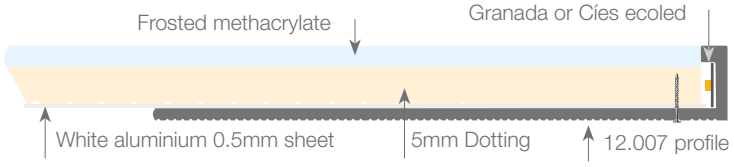
Our BASIC led profile series is manufactured in high purity aluminium and available in silver anodised. This profile is a good provider of heat dissipation and can be used for walls and furniture applications, where the led strips are fixed to the sides. Moreover, it also offers upward and downward lighting. Suitable for led strips with a maximum width of 5mm, such as our Granada-Cíes ecoled strips.
It is mainly used as a heat dissipating plate for led panels, combined with our PLEXILED optic methacrylate.
We offer a 2 year guarantee.

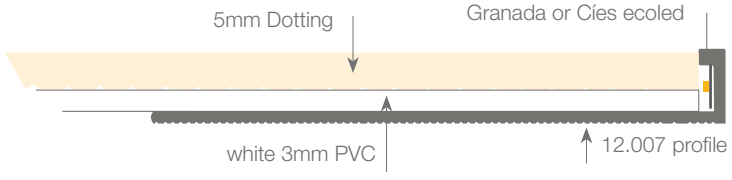
Scale 1:1

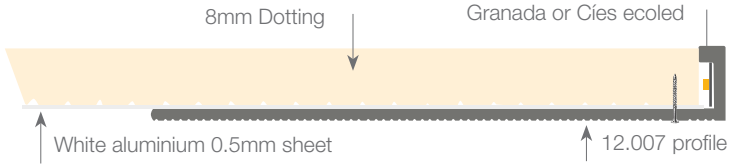


Plexiled profile

12.006	anodised silver	2m
12.007	anodised silver	6m







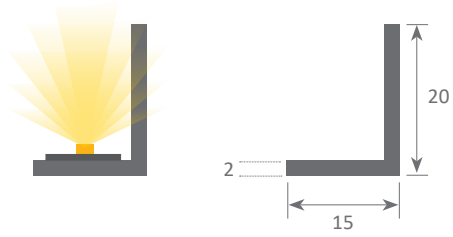
CE

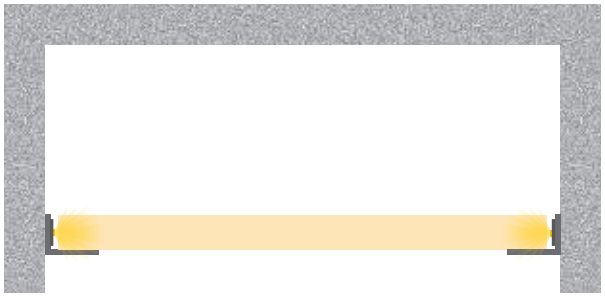
led profile by Luz Negra

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 recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strip.
We offer a 2 year guarantee.

A03

Scale 1:1





Aluminium profile

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

Adhesive magnet

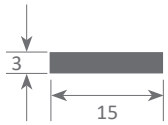
42.001	12 mm	1m

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.178kg / Alloy: 6063 / Perimeter: 69.35mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5

PLETINA

Our BASIC led profile series which is manufactured in high purity raw aluminium. This is an economic alternative for applying minimum dissipation to a led strip.
Suitable for use with led strips with a maximum width of 15mm and a power not greater than 20W/m.
We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strip.
We offer a 2 year guarantee.

Scale 1:1



Aluminium profile
12.017 raw (1000x15x3mm)

Aluminium profile
22.189 raw (1000x15x3mm)

Aluminium profile
22.191 raw (1000x15x3mm)

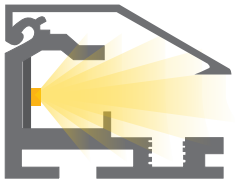
Aluminium profile
22.190 raw (1000x15x3mm)

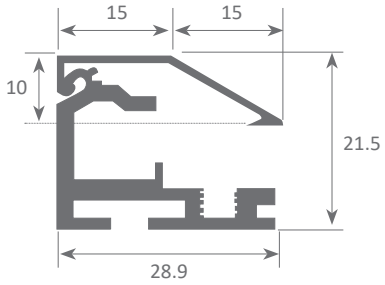
Adhesive magnet
42.001 12mm 1m

ALFA 2

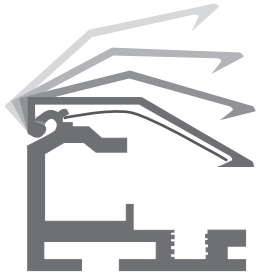
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and silver anodised. The profile is composed of a base and a lid, joined together by means of a spring effect plate (all supplied separately). This has been designed for manufacturing ultra thin display signs in methacrylate optic with side lighting.
The profile/cover can be lifted up allowing us to easily change the advertisement in a question of minutes.
We recommend using it with our Granada ecoled strip or similar.
We offer a 10 year guarantee.

Scale 1:1





Foldable front panel



Aluminium profile

12.004	anodised silver	3m
12.005	anodised silver	6m

Bracket

22.025	aluminium

Plate

22.024	steel spring

Foldable front panel

19.150	anodised silver	3m
19.151	anodised silver	6m

CE

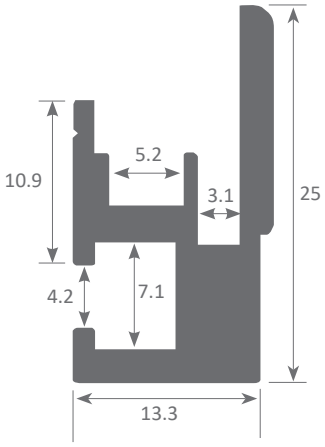
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.549kg / Alloy: 6063 / Perimeter: 186mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5

MONTECARLO

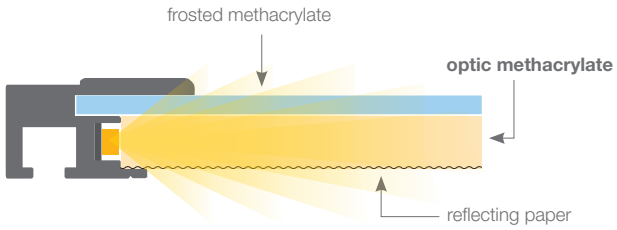
Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in silver anodised. It is ideal for the manufacturing of extremely thin luminous panels for ceilings or advertising displays.
We recommend using it with our Granada ecoled strip and designed to house optic methacrylate.
We offer a 10 year guarantee.

Scale 1:1

Scale 1:2



8mm Methacrylate

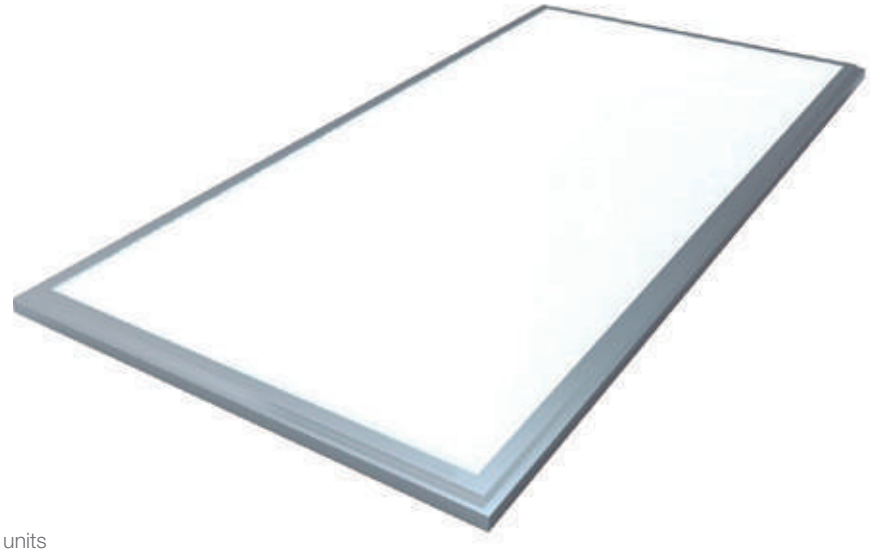


Aluminium profile

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

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

BONN

Our PROFESSIONAL led profile series is manufactured in high purity aluminium and available in anodised black.
It is ideal for using with furniture, shelving or similar as it offers up and down lighting. Both profile and covers are available in lengths of 1m.
Suitable for led strips with a maximum width of 5mm and a power not greater than 15W/m.
We recommend using with our COB ecoled strips to achieve a more homogeneous and diffused illumination.
We offer a 5 year guarantee.

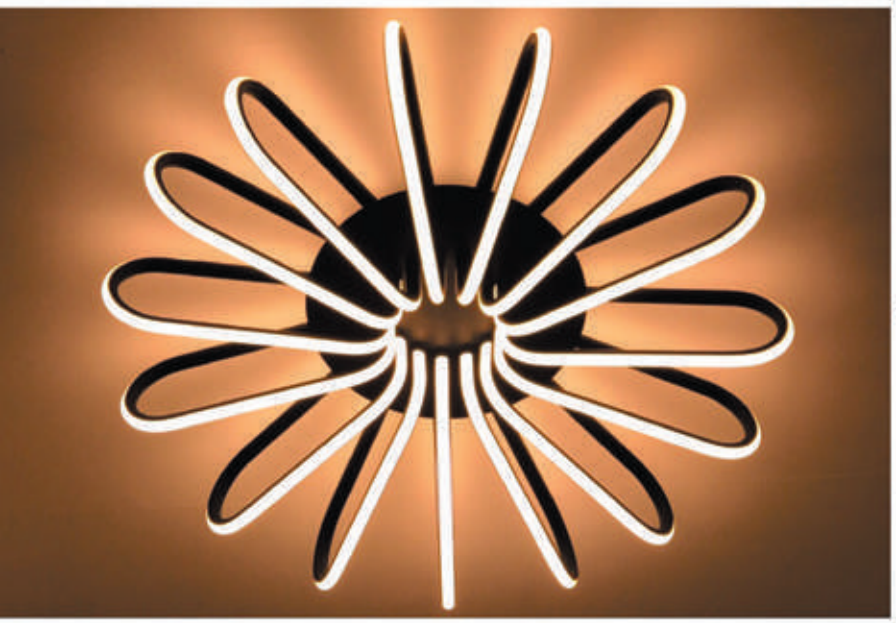
Scale 1:1

Aluminium profile
12.022 black anodised 1m

Polycarbonate cover
18.137 frosted 1m

Plastic endcaps
19.433 blanck without hole (left)
19.434 blanck without hole (right)

CE



flexible
led profiles

170 ARLES

170 ESBLY

170 AVIÑON

170 MARSELLA

172 LYON

173 OREGON

164 MILANO SLIM

166 HARMONY

168 HARMONY XS

170 MONTRY

170 CANNES

170 LILLE

led profile by Luz Negra

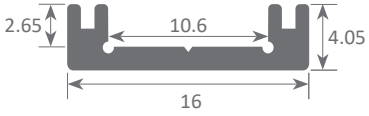
Our PROFESSIONAL led profile for surfaces (only 4.05mm high) is manufactured in high purity anodised aluminium and available in two different colours (the profile can also be supplied in raw aluminium with no coating of paint).
The profile is ideal for using on wall surfaces, furniture, shelves and similar 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 ecoled 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

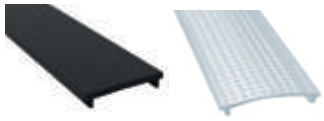
19.206	grey without hole
19.207	grey with hole
19.208	black without hole
19.209	black with hole

Clip

20.066 plastic

Polycarbonate cover “easy-ON”

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



Black&White cover “easy-ON”

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

Polycarbonate cover “easy-ON”

18.135	microprism	2m
18.136	microprism	6m

Profile bending machine

22.031 22cm Ø minimum profile curvature

Hanging KIT

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

(clip not included)

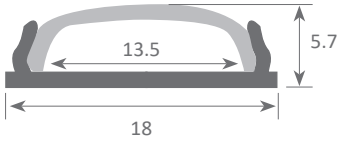
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.089kg / Alloy: 6063 / Perimeter: 52mm / Anodising minimum: 15 microns
Aluminium purity: 95-98% / Material treatment: T-5 / Covers: methacrylate (greater protection against UV rays)

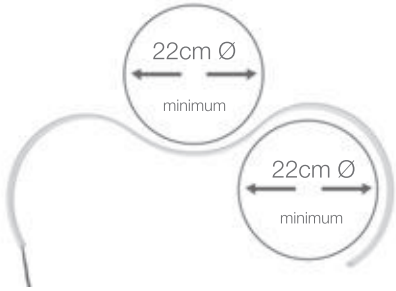
HARMONY

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 Cíes-Barcelona ecoled 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

Profile bending machine

22.031	22cm Ø minimum profile curvature

CE

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)

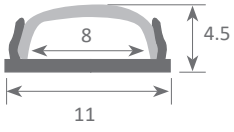
Made with Harmony led Profile
Cortesy of Decovision

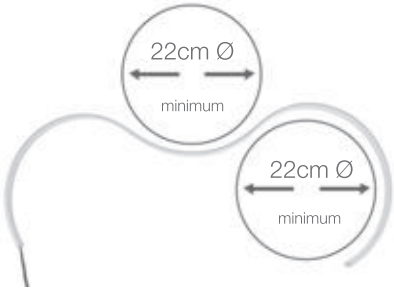
HARMONY XS

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 finishings). This profile can be used for many different purposes, not only surfaces, and also for hanging luminaires or similar where we require a more flexible profile which can adapt to certain bends and irregular shapes. Minimum bending radius radius must be of 22cm.
Suitable for led strips with a maximum width of 6mm and a power not greater than 20W/m.
In order to obtain a more homogeneous illumination, we recommend combining it with our Cíes ecoled strips.
We offer a 2 year guarantee on profiles and covers.

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

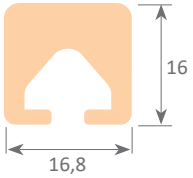
Specially indicated for applications where we need a curve (both concave and convex), such as in furniture, displays and similar. By applying pressure they are inserted into wooden surfaces, PVC, plaster, etc.

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

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

Rubber profile PVC
11.005 white 20m roll

Scale 1:1



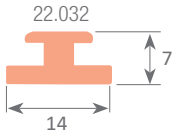
MONTRY
Cover

Minimum profile curvature: 50mm

Compatible with magnetic base 22.032

MONTRY
Magnetic base

Scale 1:1

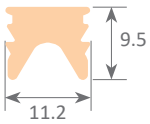


Rubber profile PVC
11.006 white 50m roll
11.007 white 10m roll

CANNES

Minimum profile curvature:50mm

Scale 1:1

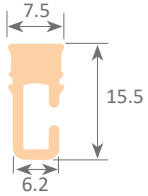


Rubber profile PVC
11.012 white 40m roll
11.013 white 10m roll

ESBLY

Minimum profile curvature: 50mm

Scale 1:1

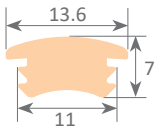


Rubber profile PVC
11.008 white 50m roll
11.009 white 10m roll

LILLE

Minimum profile curvature: 50mm

Scale 1:1

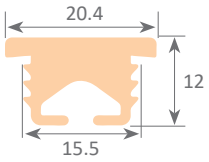


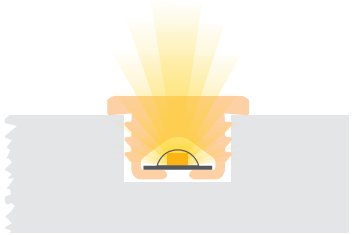
Rubber profile PVC
11.014 white 25m roll
11.015 white 10m roll

AVIÑON

Minimum profile curvature: 80mm

Scale 1:1



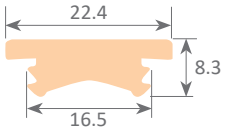


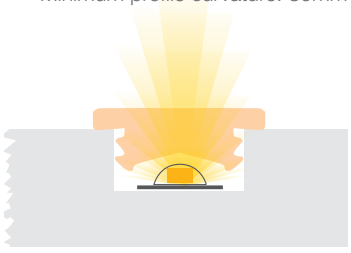
Rubber profile PVC
11.010 white 40m roll
11.011 white 10m roll

ARLES

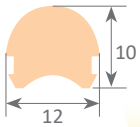
Minimum profile curvature: 80mm

Scale 1:1

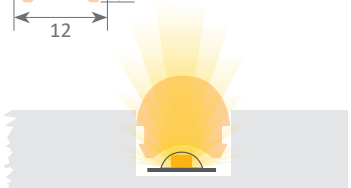




Scale 1:1



Minimum profile curvature: 50mm



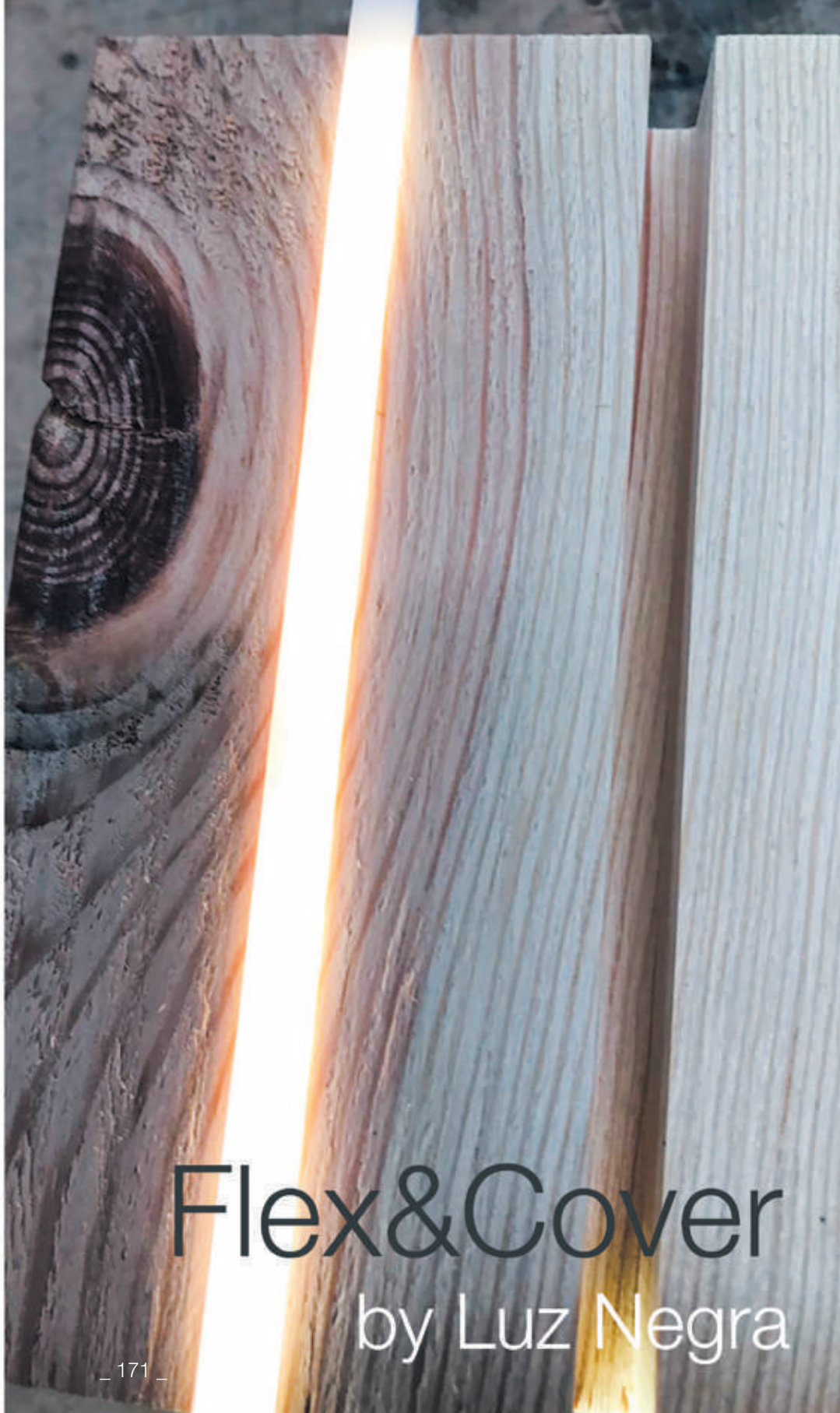
MARSELLA

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

CE

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

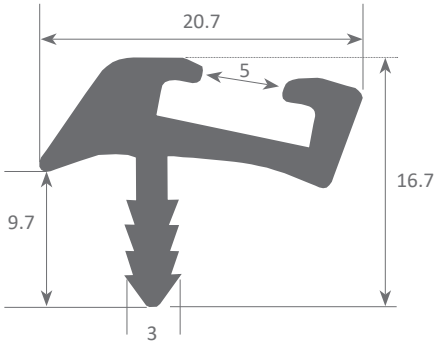
by Luz Negra

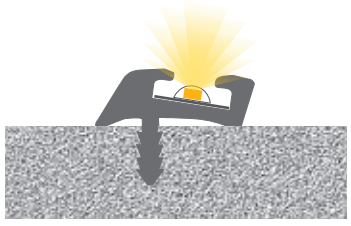
LYON

Our BASIC led profile series for surface applications is manufactured in a grey coloured flexible silicone (on demand, we can supply different finishings).
This profile is specially suitable for embedding into straight or curved wooden surfaces (minimum bending radius being 20cm).
Suitable for led strips with a maximum width of 10mm and a power not greater than 10W/m.
This profile does not have any cover, so we recommend using it with our Ibiza PRO ecoled strip, which offers an IP67 DUO protection layer (preventing dust and dirt from entering).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2





Silicone profile
11.019 grey 1m

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).

185 NEON LAS VEGAS XL

186 FONTANA

186A NEON EASY

186B NEON 360°

186D NEON SLIM

186E NEON CUADRADO XL

186F NEON LAS VEGAS EASY

176 NEON MICRO

177 NEON MINI

178 NEON CUADRADO

180 NEON REDONDO

181 NEON REDONDO XL

182 NEON DOBLE

183 NEON XL

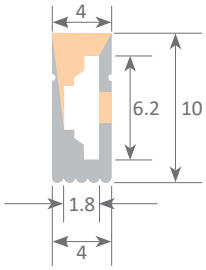
184 NEON LAS VEGAS

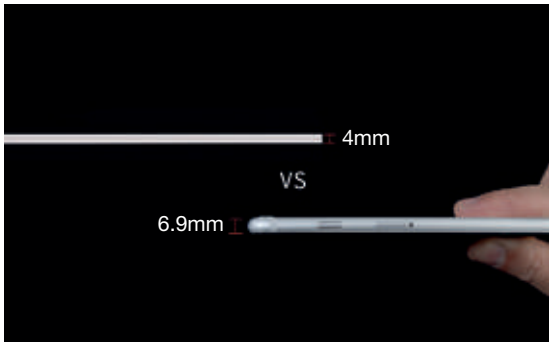
NEON MICRO

A very small, high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters).
It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must).
We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2





Neon Micro Led

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

Silicone endcaps

19.160	without hole	
19.161	with hole	

Silicone for waterproofing

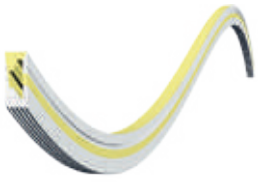
22.033	100ml	

Clip

20.031	white plastic	
20.032	aluminium	

Silicone for waterproofing

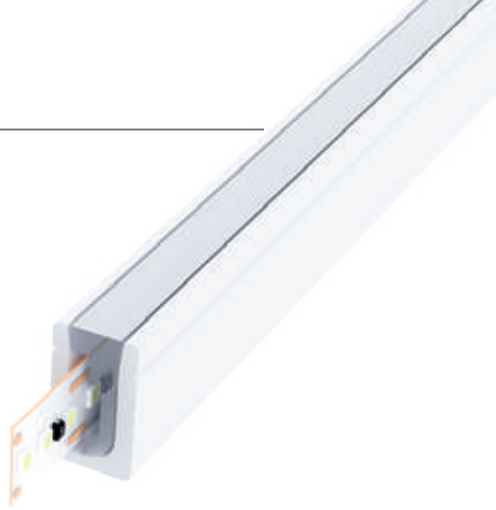
22.138	opal	45ml
22.140	transparent	45ml



How to bend

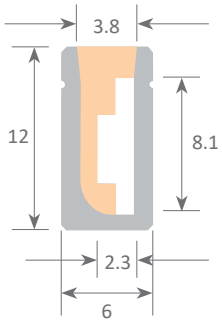
CE

NEON MINI



A very small, high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters).
It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must).
We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:2



Scale 1:1

Neon Mini Led

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

Silicone endcaps

19.162	without hole	
19.163	with hole	

Die-cut profile

10.218	aluminium	m

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Clip

20.033	aluminium

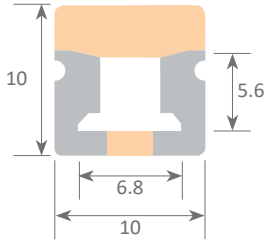
How to bend

NEON CUADRADO

A high quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons. It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cob 5mm. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2



Neon Cuadrado Led

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

Silicone endcaps

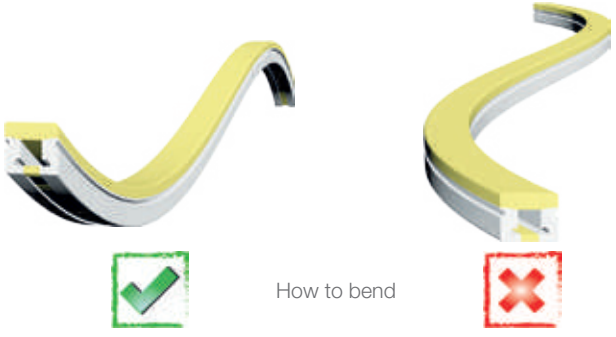
19.164	without hole
19.165	with front hole
19.166	with side hole

Clip

20.034	aluminium

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml



How to bend

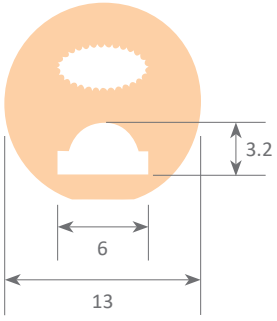
let them eat cupcakes

NEON REDONDO

A high quality opal coloured silicone profile. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons.
It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Cíes.
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2



Neon Redondo Led

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

Silicone endcaps

19.167	without hole	
19.168	with hole	

Clip

20.035	plastic	

Silicone for waterproofing

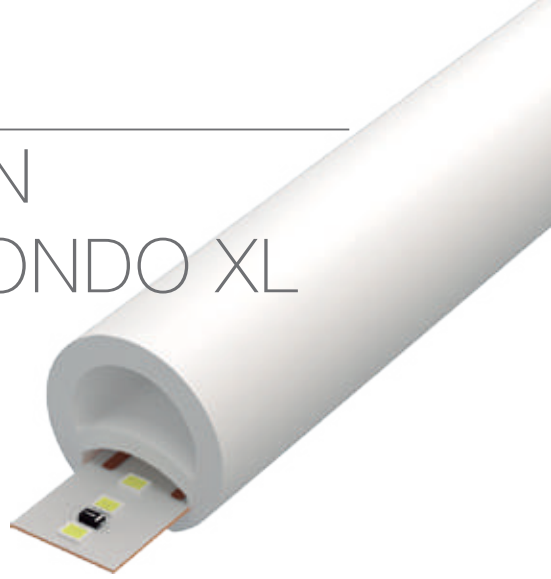
22.138	opal	45ml
22.140	transparent	45ml

How to bend

CE

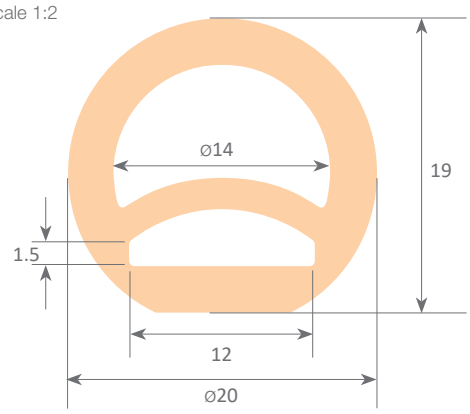
NEON REDONDO XL

A high quality opal coloured silicone profile. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters, similar to traditional neons.
It has an internal cavity that can house an IP20 led strip, with a PCB of 10mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled Castellón-Elite 10. Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 50m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.



Scale 1:1

Scale 1:2



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

Silicone endcaps
19.226 with hole
19.227 without hole

Silicone for waterproofing
22.138 opal 45ml
22.140 transparent 45ml

Clip
20.065 plastic

How to bend

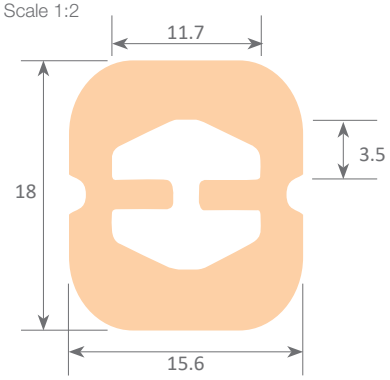
CE

NEON DOBLE

A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, floor embedding etc.
It has two internal cavities which house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 25m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2



Neon Doble Led

10.008	Neón doble (PCB max. 10mm)	1-25m

Silicone endcaps

19.179	without hole	
19.180	with hole	

Clips

20.039	plastic	
20.040	aluminium	
20.065	plastic	

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

How to bend

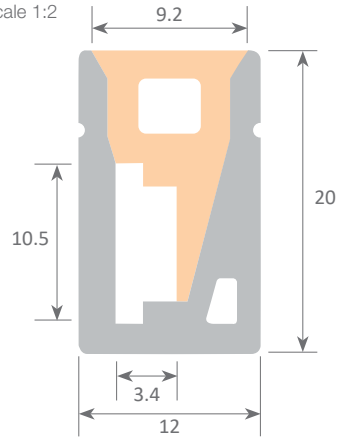
CE

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 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



Neon XL Led

10.005	Neón XL (PCB max. 10mm)	1-100m

Die-cut profile

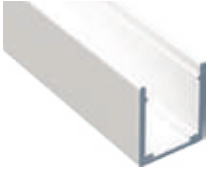
10.219	aluminium	m

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Silicone endcaps

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



Clip profile

20.080	white aluminium	2m

Clip

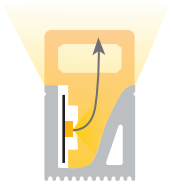
20.036	aluminium
20.079	white aluminium

How to bend

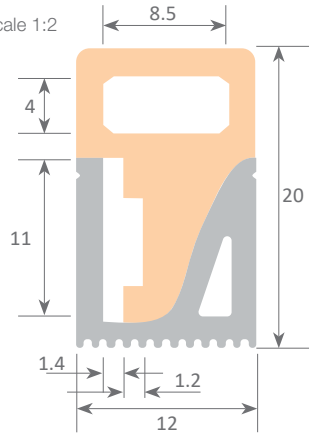
NEON LAS VEGAS

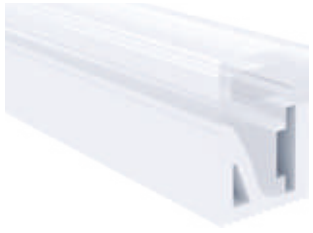
A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested.
It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1



Scale 1:2





Neon Las Vegas Led

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

Die-cut profile

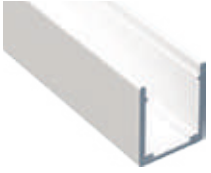
10.219	aluminium	m

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Silicone endcaps

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

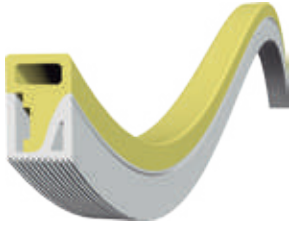


Clip profile

20.080	white aluminium	2m

Clip

20.037	aluminium
20.079	white aluminium



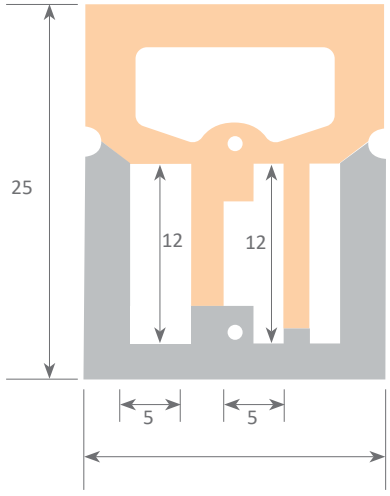
How to bend

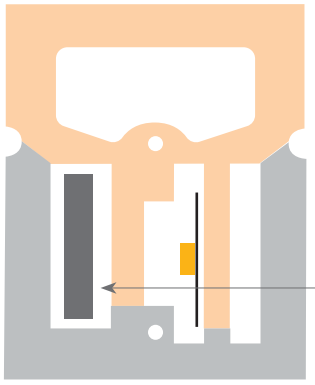
NEON LAS VEGAS XL

A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón. 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.

Scale 1:2

Scale 1:1





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

Neon Las Vegas XL Led

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

Silicone endcaps

19.177	without hole	
19.178	with hole	

Aluminium profile

01.014	anodised silver	2m

Clip

20.038	plastic
20.074	aluminium

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

How to bend

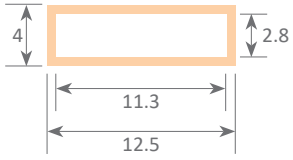
CE

FONTANA

Our PROFESIONAL led profile series for surfaces is made of transparent silicone. This profile is designed for waterproofing flexible led strips. Suitable for use with led strips with a PCB width of 10mm and the recommended power not greater than 20W/m.
We recommend using a thread in order to install the led strip inside this profile.For the complete module, we can achieve a watertightness of IP67 by sealing the endcaps to the profile.
We offer a 2 year guarantee.

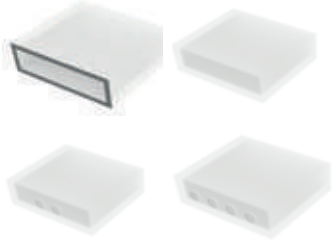
Scale 1:1

Scale 1:2



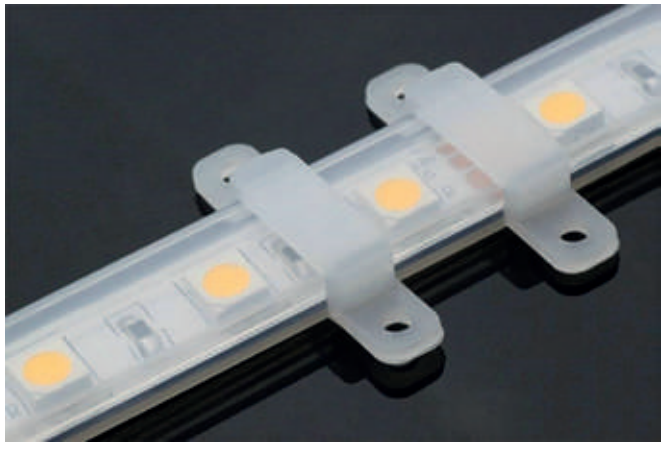
Silicone profile

10.009	transparent	1-200m



Silicone endcaps

19.181	without hole
19.182	with 2 holes
19.183	with 4 holes



Clip

20.041	silicone
20.077	silicone

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

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 assymetrical lighting.

Led Profile Múnich Slim
Photographs courtesy of singular.design

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

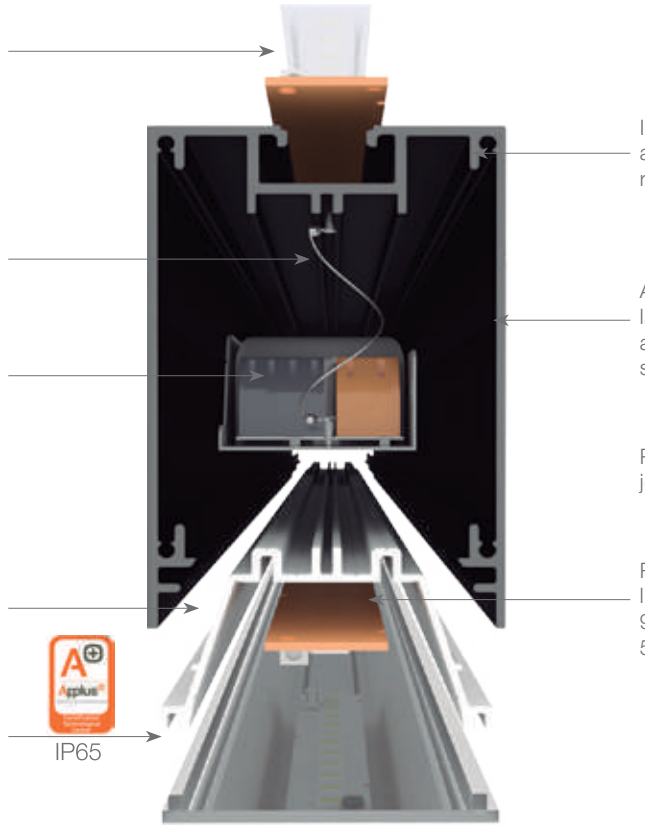
Up&Down cover available in transparent or frosted white.

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

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



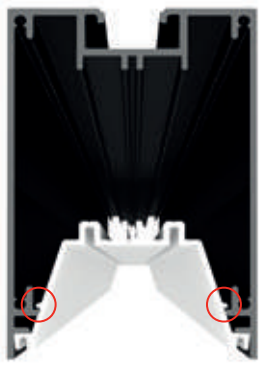
Internal side cavities for holding profile joints and for the corner brackets in the case of requiring luminaires with angles.

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.

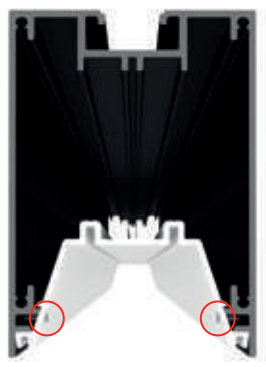
Rigid led strip (Vossloh-Schwabe) for Up&Down lighting, offering constant current and up to 9000 lumens per metre (170 Lm/W). We offer a 5 year guarantee.

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



Profile clipping with profile tray

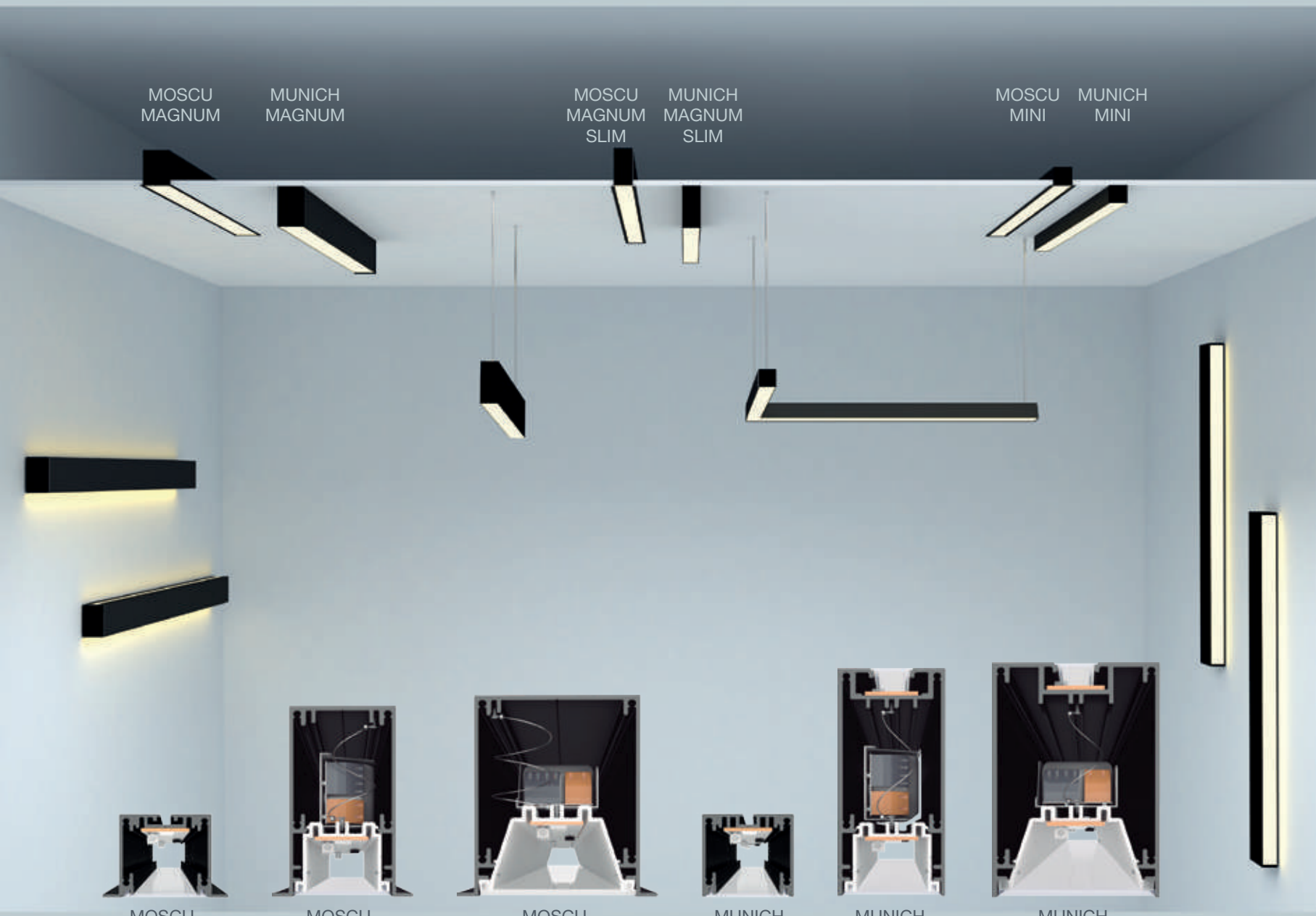
Safety cable to hold tray to profile



Pin screw from tray to profile

CE

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).

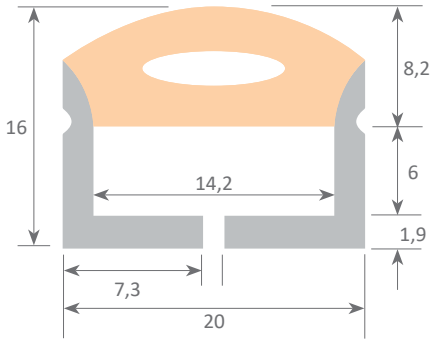


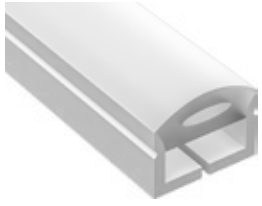
NEON EASY

High quality silicone neon profile with opal front and rear opening which enables easy placing of the waterproof led strip.
Ideal for lighting up cavities, cornices and for decorative perimetral lighting in general.
If combined with our Infinity led strip (direct at 230V), you will be able to create a neon flex of up to 50m in length and easily powered from one end – no need for any power supply and no visible voltage drop. (minimum purchase 1m).
We offer a 2 year guarantee.

Scale 1:1

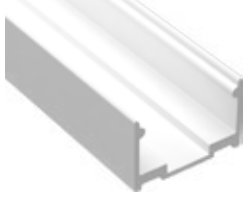
Scale 1:2





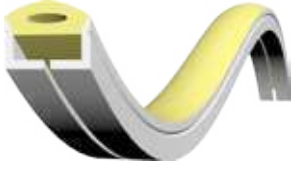
Neon easy Led
10.215 Neón easy 50m
(PCB max. 14mm)

Silicone endcaps
19.370 with hole
19.371 without hole

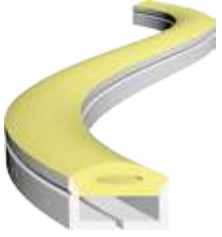


clip profile
22.188 white aluminium 2m

Clip
20.072 white aluminium



How to bend

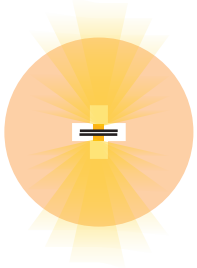


led profile by Luz Negra

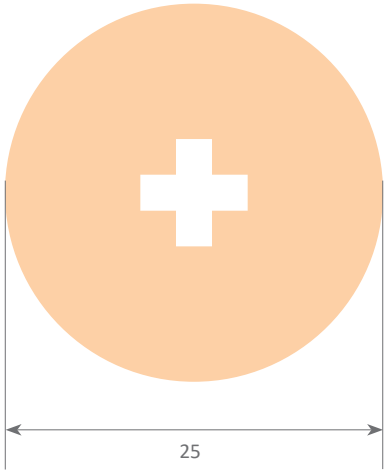
NEON 360º

High quality silicone profile which is visually attractive and offers 100% dot-free effect. Manufactured via a silicone extrusion process, meaning it can be easily curved in arbitrary shapes. It is ideal for carrying out customised projects as it can be cut every centimetre.
It has an internal cavity for housing 2 led strips in order to achieve 360º lighting without any dark areas.
It is available in 4000K and 2700K with a power of 14.4W/m.
Thanks to its IP65 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). This profile is available in 5m rolls. On request it can be manufactured in RGB, CCT and digital.
We offer a 2 year guarantee.

Scale 1:1



Scale 1:2



Neon 360º

10.225	white	4000ºK	14.4W/m	770 Lm
10.226	white	2700ºK	14.4W/m	810 Lm

Plastic endcaps

10.235 with hole and without hole set of 2pcs

Power (W)	14.4W/m
Voltage (V)	24V
Light emission	360º
Waterproofing	IP65
Nº leds/m	200
Cuttable	every 10mm
Minimum radius of curvature	R≥120mm
Working temperature	-20ºC / +40ºC
Apt for	for outdoor / interior use
Guarantee	2 years

Polycarbonate clip

10.233 transparent

Polycarbonate tube

10.239 transparent 2.5m

Plastic profile clip

10.231 transparent 1m

Plastic clip

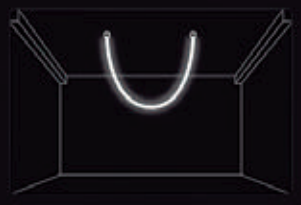
10.238 transparent

10.227

10.230

10.229

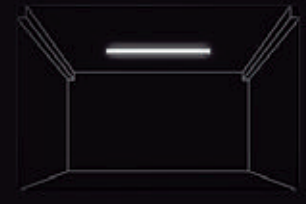
10.229



10.230 + 10.239

10.234

10.239



10.238

Hanger for vertical use (direct to ceiling)
10.229 anodised silver

Hanger for vertical use (with cable)
10.227 anodised silver

Hanger for horizontal use (with cable)
10.228 anodised silver

Hanger for horizontal use (full kit)
10.230 anodised silver

Telescopic suspension arm
10.234 transparent plastic

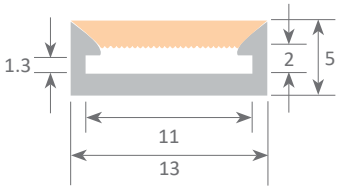
Joint
10.232 anodised silver

NEON SLIM

A very small, high quality silicone profile with a transparent front, etched with fine lines which favours a low UGR.
It is suitable for perimetral decorative lighting for cavities etc and as it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters),.
It has an internal cavity that can house an IP20 led strip, with a PCB of 10mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled COB (dot-free effect).
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



Neon Slim Led

10.215	Neon slim (Max. PCB 10mm)	50m

Silicone endcaps

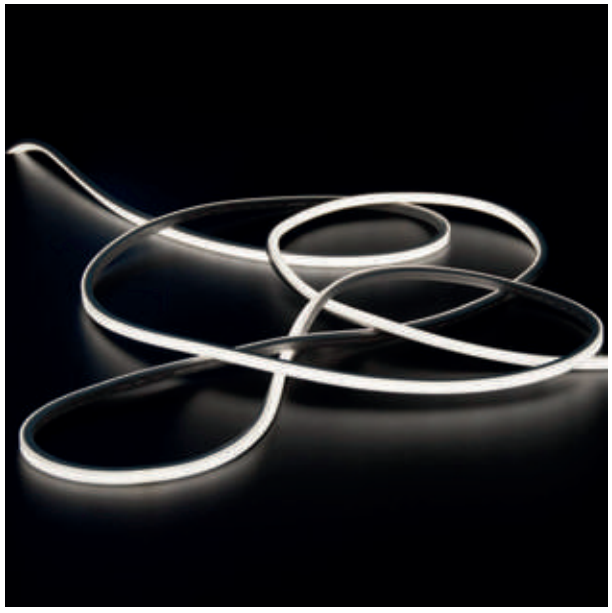
19.163	with front hole
19.184	with front hole
19.185	without hole
19.181	without hole
19.182	with 2 holes
19.183	with 4 holes

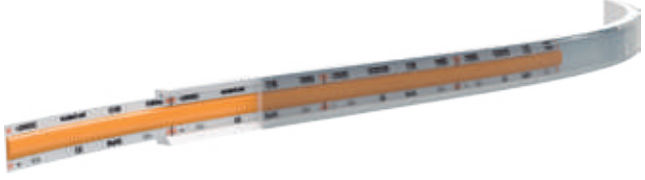
Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Clip

20.041	silicone
20.075	plastic





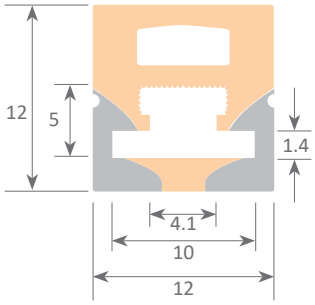
How to bend

NEON CUADRADO 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 and corporate letters, similar to traditional neons. It has an internal cavity that can house an IP20 led strip, with a PCB of 8mm and the recommended power not greater than 12W/m. We recommend combining this profile with ecoled COB.
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



Neon Cuadrado XL Led

10.216	Neon cuadrado XL (Max. PCB 10mm)	1-100m

Silicone endcaps

19.385	with front hole
19.386	with front hole
19.387	without hole

Clip

20.076	aluminium

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

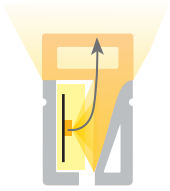
How to bend

CE

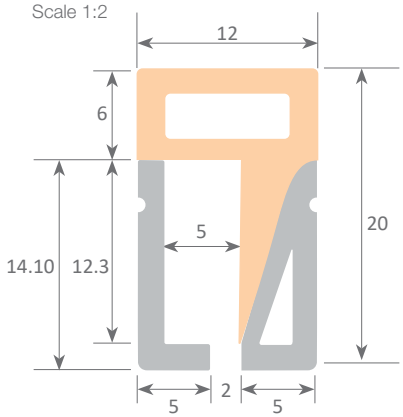
NEON LAS VEGAS EASY

High quality silicone neon profile with opal front and rear opening which enables easy placing of the waterproof led strip.
Ideal for lighting up cavities, cornices and for decorative perimetral lighting in general.
If combined with our Infinity led strip (direct at 230V), you will be able to create a neon flex of up to 50m in length and easily powered from one end – no need for any power supply and no visible voltage drop. (minimum purchase 1m).
We offer a 2 year guarantee.

Scale 1:1



Scale 1:2

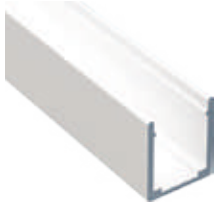


Led Neon Las Vegas Easy

10.032	Neon las vegas easy (Max. PCB 12mm)	100m

Die-cut profile

10.219	aluminium	m



Clip profile

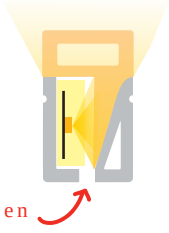
20.080	white aluminium	2m

Silicone endcaps

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

Clip

20.079	white aluminium



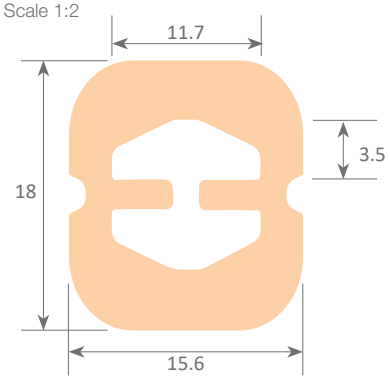
How to bend

NEON DOBLE

A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, floor embedding etc.
It has two internal cavities which house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 25m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1

Scale 1:2



Neon Doble Led

10.008	Neón doble (PCB max. 10mm)	1-25m

Silicone endcaps

19.179	without hole	
19.180	with hole	

Clips

20.039	plastic	
20.040	aluminium	
20.065	plastic	

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

How to bend

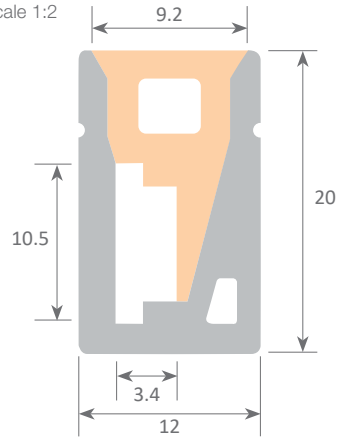
CE

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 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



Neon XL Led

10.005	Neón XL (PCB max. 10mm)	1-100m

Die-cut profile

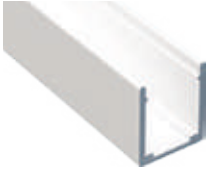
10.219	aluminium	m

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Silicone endcaps

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



Clip profile

20.080	white aluminium	2m

Clip

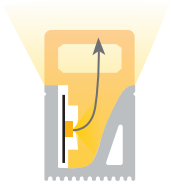
20.036	aluminium
20.079	white aluminium

How to bend

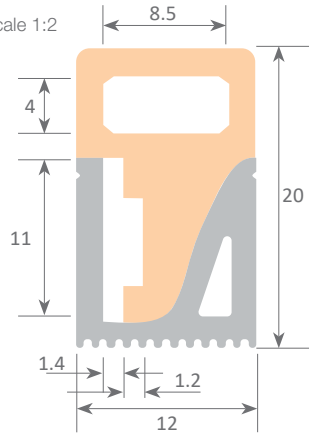
NEON LAS VEGAS

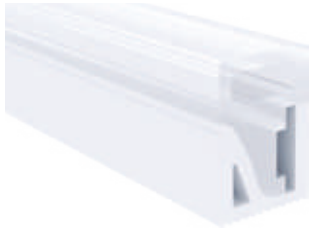
A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested.
It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón.
Thanks to its IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must). We offer you this profile in 100m rolls or cut to size (minimum 1m MOQ).
We offer a 2 year guarantee.

Scale 1:1



Scale 1:2





Neon Las Vegas Led

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

Die-cut profile

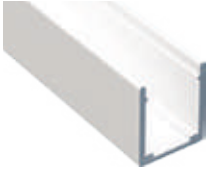
10.219	aluminium	m

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

Silicone endcaps

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

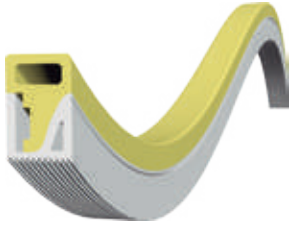


Clip profile

20.080	white aluminium	2m

Clip

20.037	aluminium
20.079	white aluminium



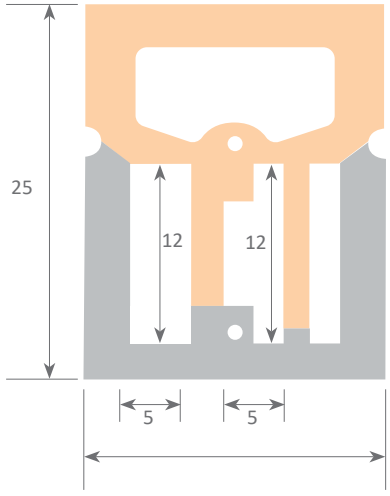
How to bend

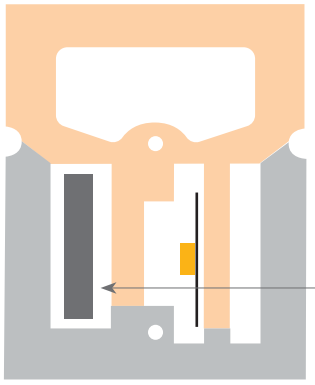
NEON LAS VEGAS XL

A high quality silicone profile with front and side finishings in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts specially when large corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. We recommend combining this profile with ecoled Castellón. 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.

Scale 1:2

Scale 1:1





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

Neon Las Vegas XL Led

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

Silicone endcaps

19.177	without hole	
19.178	with hole	

Aluminium profile

01.014	anodised silver	2m

Clip

20.038	plastic
20.074	aluminium

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

How to bend

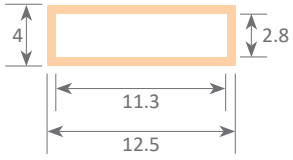
CE

FONTANA

Our PROFESIONAL led profile series for surfaces is made of transparent silicone. This profile is designed for waterproofing flexible led strips. Suitable for use with led strips with a PCB width of 10mm and the recommended power not greater than 20W/m.
We recommend using a thread in order to install the led strip inside this profile.For the complete module, we can achieve a watertightness of IP67 by sealing the endcaps to the profile.
We offer a 2 year guarantee.

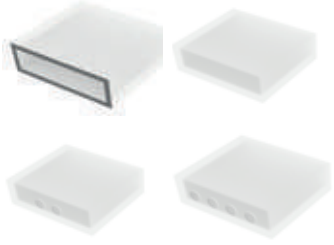
Scale 1:1

Scale 1:2



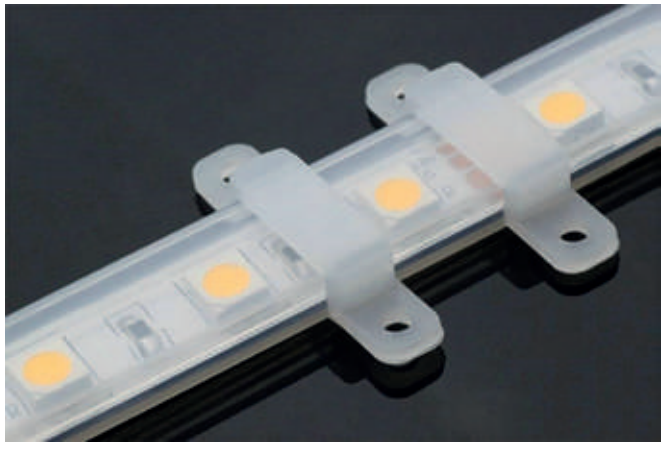
Silicone profile

10.009	transparent	1-200m



Silicone endcaps

19.181	without hole
19.182	with 2 holes
19.183	with 4 holes



Clip

20.041	silicone
20.077	silicone

Silicone for waterproofing

22.138	opal	45ml
22.140	transparent	45ml

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 assymetrical lighting.

Led Profile Múnich Slim
Photographs courtesy of singular.design

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

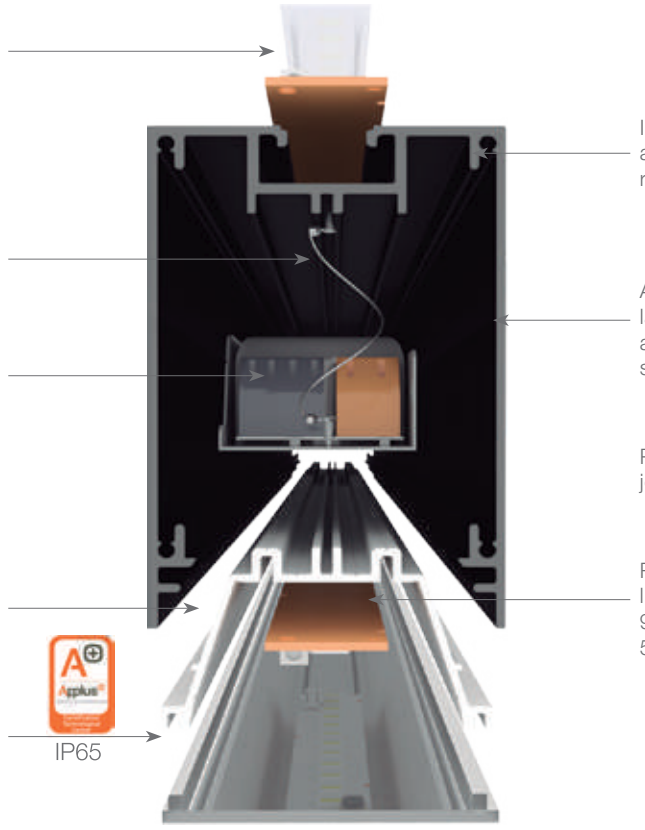
Up&Down cover available in transparent or frosted white.

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

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



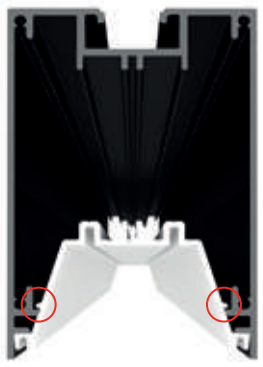
Internal side cavities for holding profile joints and for the corner brackets in the case of requiring luminaires with angles.

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.

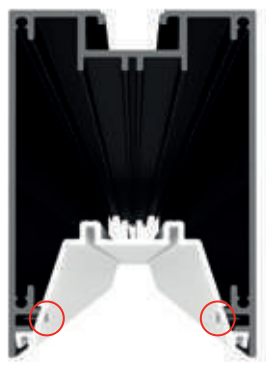
Rigid led strip (Vossloh-Schwabe) for Up&Down lighting, offering constant current and up to 9000 lumens per metre (170 Lm/W). We offer a 5 year guarantee.

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



Profile clipping with profile tray

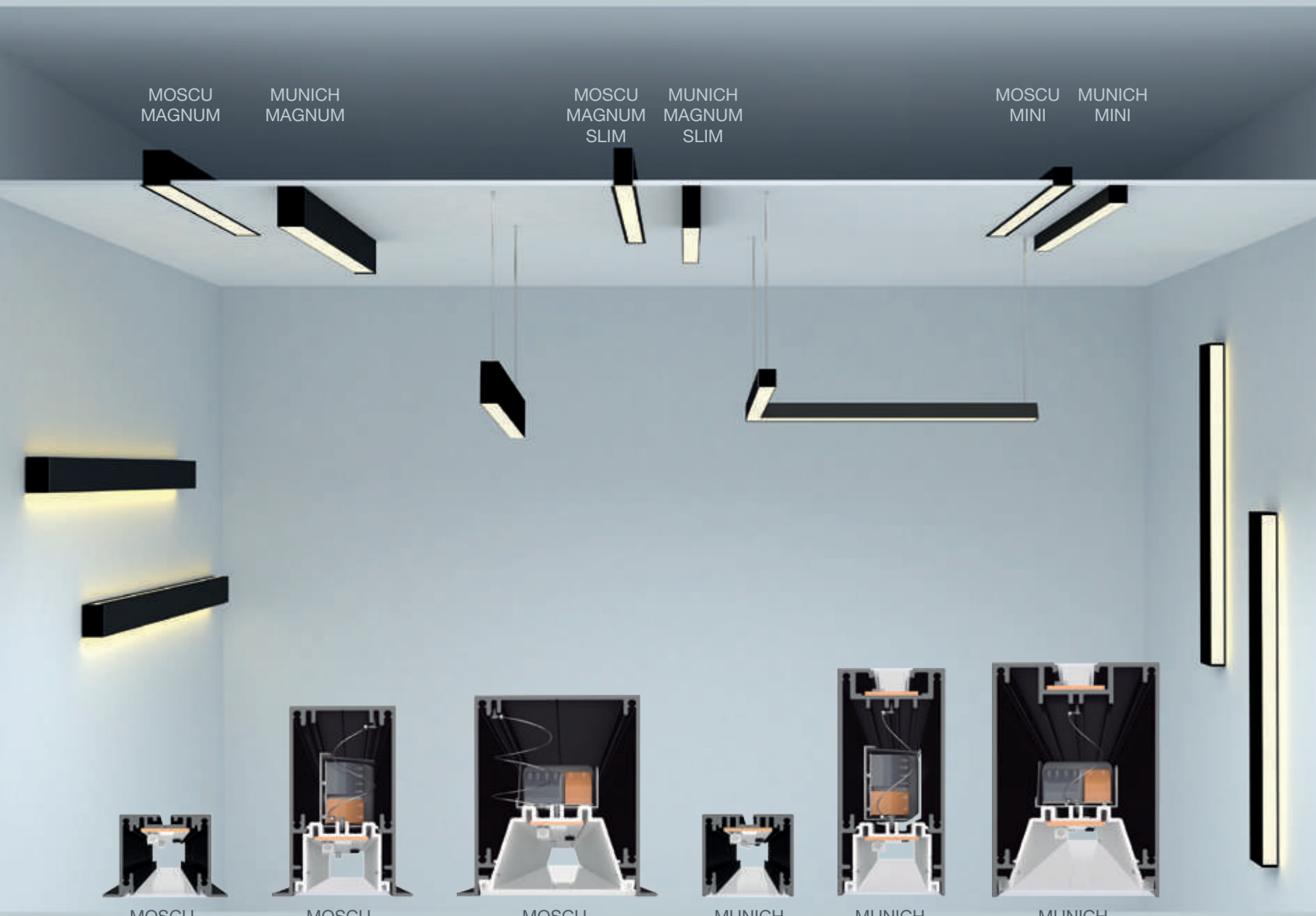
Safety cable to hold tray to profile



Pin screw from tray to profile

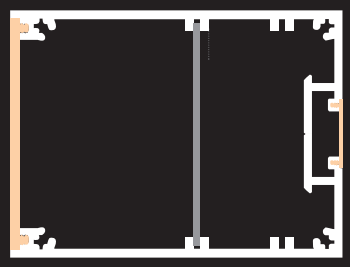
CE

Aluminium profiles with our “easy-ON” system, offering an IP65 and designed for hanging, surfaces and embedding.
Front removable tray with triple safety system (except “Mini” models).

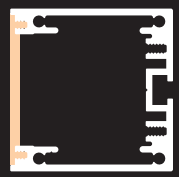


big profiles for surfaces and hanging

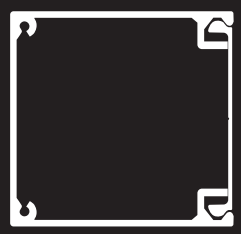
200 MÚNICH



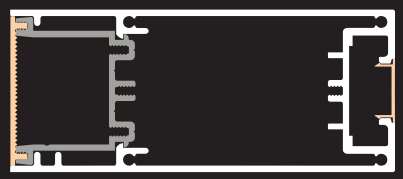
192 MÚNICH MINI



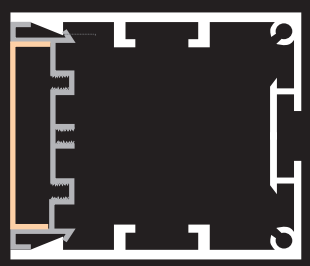
202 BOX



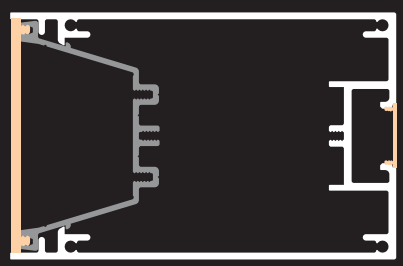
194 MÚNICH MAGNUM SLIM



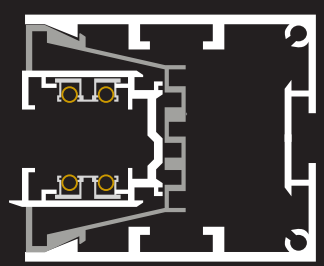
203 GALES with OPTIC



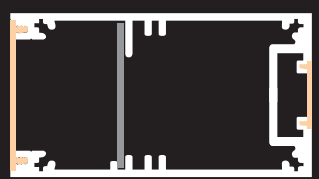
196 MÚNICH MAGNUM



204 **GALES** with 3-phase rail



198 MÚNICH SLIM



GALES
with tray and
trellis

205

GALES with
RECESSED
TRAY

206

GALES
ASYMMETRIC

207

SICILIA

208

HOUSTON

210

BRUSELAS

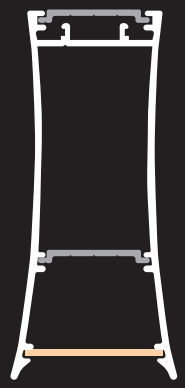
211

GALES
with reflector
and optic

211A

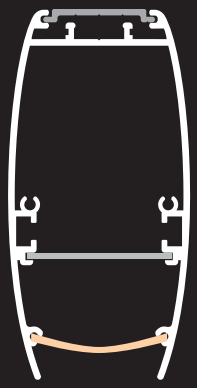
KAZAN

211C



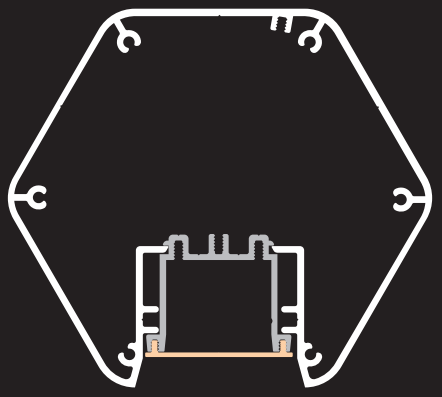
LOLA

211E



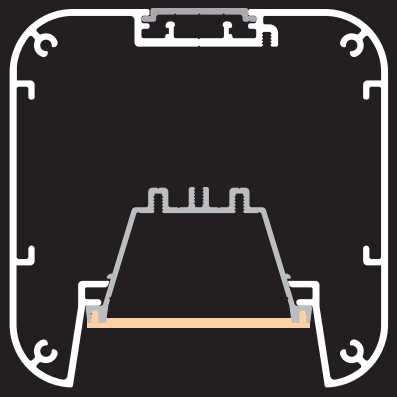
RICARDO

211G



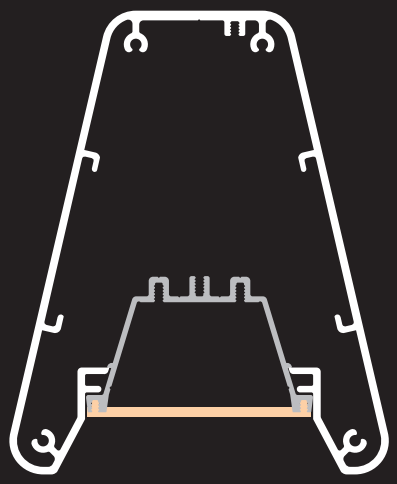
PACO

211I



ANTONIO

211K



CARMEN

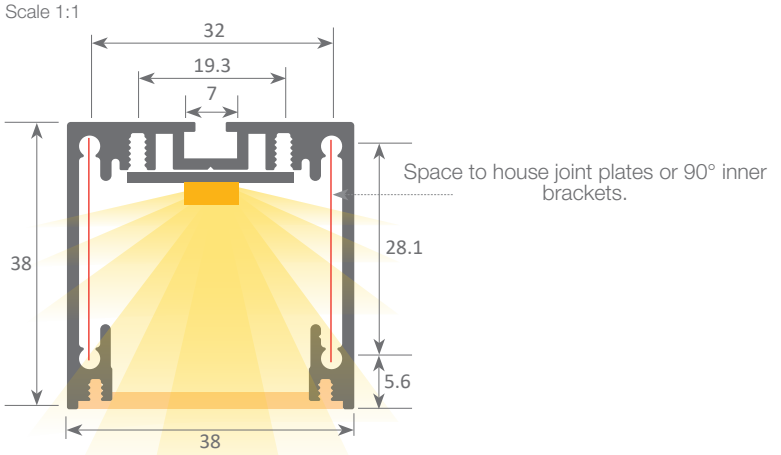
211M

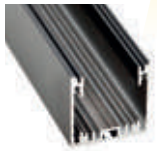
MUNICH MINI

Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium. It is suitable for using on ceilings or for hanging luminaires and even on walls.
This profile can be combined with our “easy-ON” cover, which offers a waterproofing of IP65 to the luminaire, which is extremely useful in areas with high humidity levels.
We have also available Black&White cover, transparent or frosted microprism which improve glare and 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.

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

120° angle bracket

22.004	steel

“easy-ON” polycarbonate cover

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

Hanging kit

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

Joining plate

22.034	aluminium	set of 2 units

Flat bracket

22.058	aluminium	set of 2 units

Patente Europea
Nº.: 13156605.1

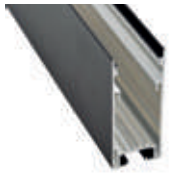
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.835kg / Alloy: 6063 / Perimeter: 352mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

MUNICH MAGNUM SLIM

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

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

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

"easy-ON" polycarbonate cover (Down)

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

Aluminium endcaps with hole

19.234	anodised silver	
19.235	lacquered textured white	
19.236	lacquered textured black	

Methacrylate cover

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

Hanging kit

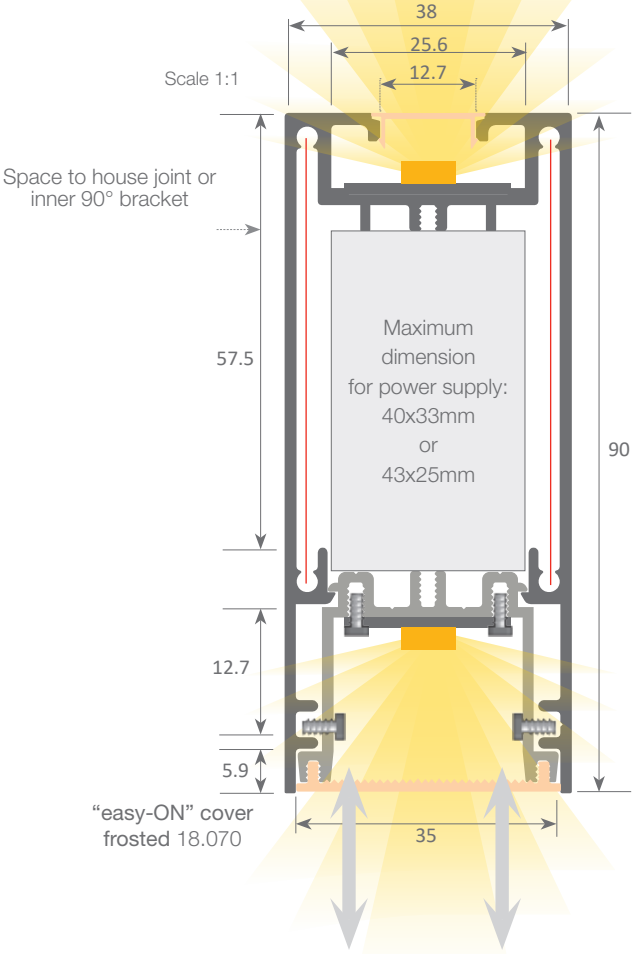
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

Polycarbonate cover (UP)

18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Safety cable

22.039	steel 18cm	



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

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 VØ

90° angle bracket
Ref: 22.049

Inner plate
Ref: 22.050

Flat bracket
Ref: 22.059

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

Joining plate
22.050 aluminium set of 2 units

MUNICH MAGNUM

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

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

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
14.042	lacquered black	6m

"easy-ON" polycarbonate cover (Down)

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

Reflector with 4 module optics

46.046	white 50º optic
46.047	black 50º optic
46.048	white 80º optic
46.049	black 80º optic

Methacrylate cover

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

Reflector with 7 module optics

46.050	white 50º optic
46.051	black 50º optic
46.052	white 80º optic
46.053	black 80º optic

Polycarbonate cover (UP)

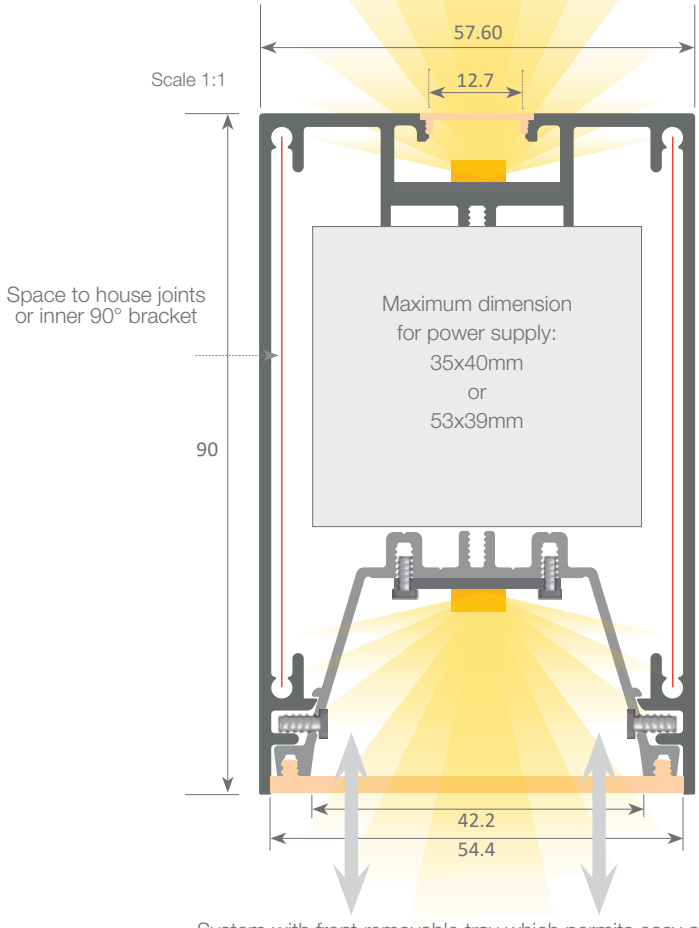
18.116	opal	2m
18.146	frosted	2m
18.148	opal	2m
18.115	opal	6m
18.145	frosted	2m
18.147	opal	2m

Aluminium endcaps

19.243	anodised silver
19.244	lacquered textured white
19.245	lacquered textured black

Hanging kit

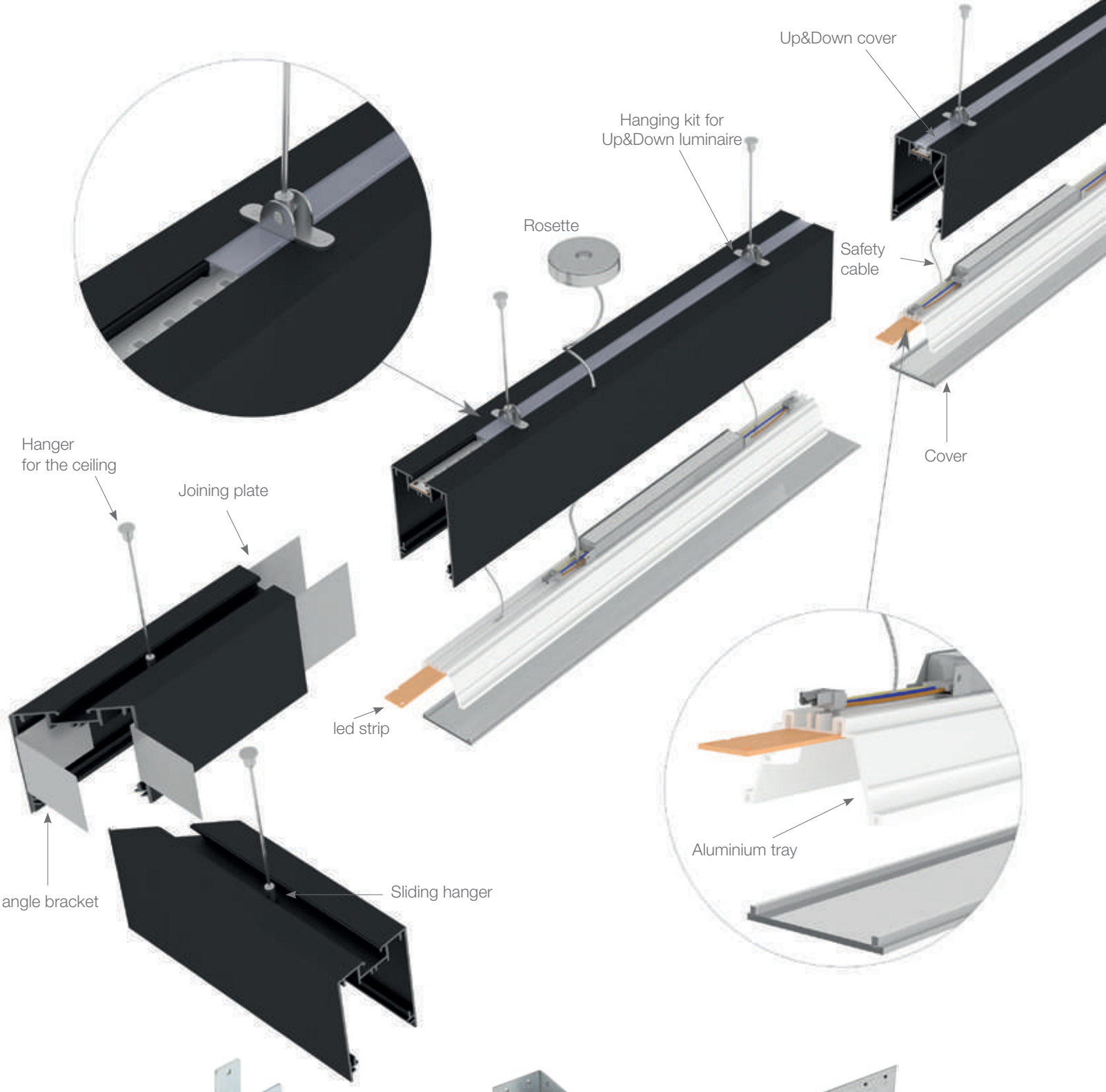
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units



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

Patente Europea
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



Safety cable
22.039 steel 18cm

Flat bracket
22.046 aluminium set of 2 units

90° angle bracket
22.054 aluminium set of 2 units

Joining plate
22.061 aluminium set of 2 units

MUNICH SLIM

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 but only for the silver anodised profile). Drivers can be housed inside.
This profile can be combined with our "easy-ON" frosted white cover, which offers an IP65 to the luminaire, which is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.
Both profile and cover are available in 6m lengths, allowing us to carry out long installations with no joints.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

IP65

Aluminium profile

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

Inner plate

22.036	aluminium 200cm	

"easy-ON" polycarbonate cover (Down)

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

Aluminium endcaps without hole

19.231	anodised silver	
19.232	lacquered textured white	
19.233	lacquered textured black	

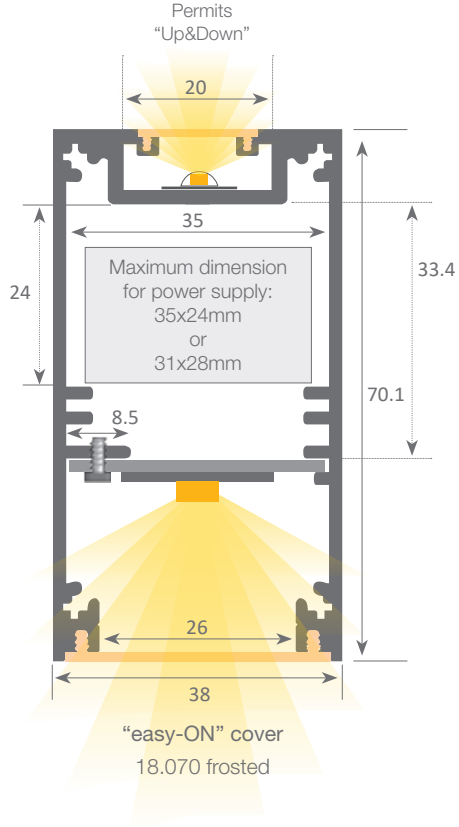
"easy-ON" polycarbonate cover (Up)

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

Hanging kit

21.001	chrome	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 VØ

Made with Múnich Slim led Profile
Cortesy of singular.design

MUNICH

IP65

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.

Aluminium profile

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

Inner plate 200 cm

22.190	aluminium	
22.051	for 40mm optic rigid strips	

Scale 1:1

"easy-ON" polycarbonate cover (Down)

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

Plastic endcaps without hole

19.240	grey	
19.241	black	
19.242	white	

"easy-ON" polycarbonate 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
18.134	frosted	60m

Aluminium endcaps

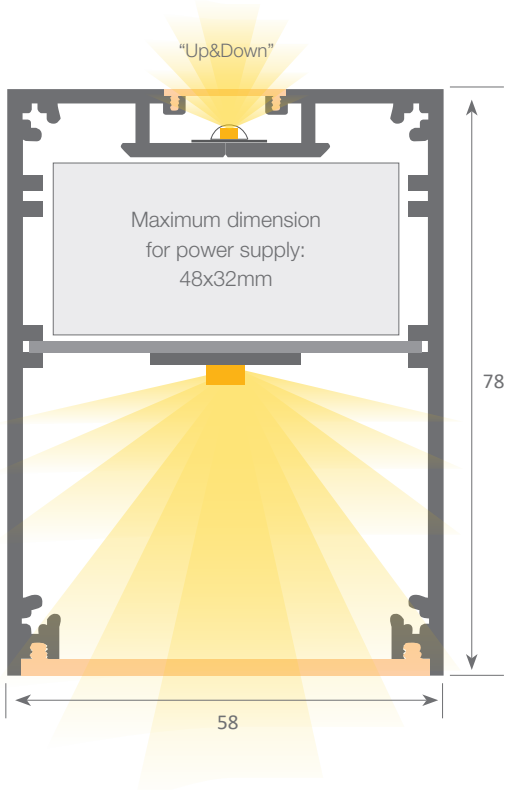
19.237	silver anodised	
19.238	lacquered black	
19.239	lacquered white	

Safety cable

22.039	steel	18cm

Hanging kit

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



Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.350Kg / Alloy: 6063 / Perimeter: 604mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

"UGR" covers

TRELLIS 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).

SMOOTH cover

Formula for the calculation of the UGR

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

MICROPRISMATIC cover

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.

STRIPED LINE cover

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

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

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.

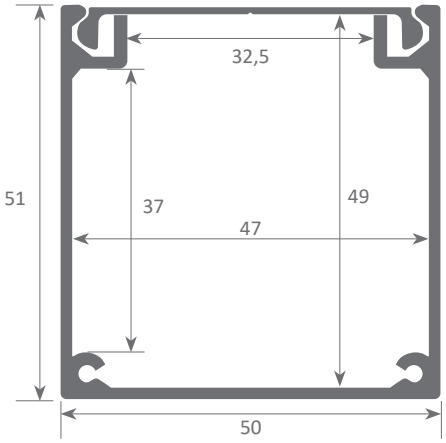
Here in our headquarters at Barcelona we have a laboratory which offers a Dark Room and also a goniometre, while at the same time it is equipped with all the technical means necessary to carry out UGR measurements.

New microprismatic transparent covers

BOX

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.

Scale 1:1

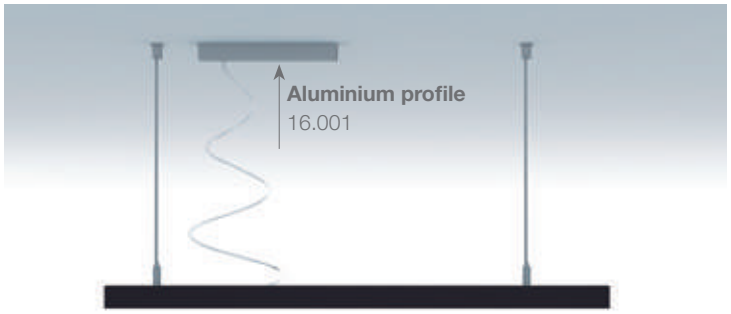


Aluminium profile

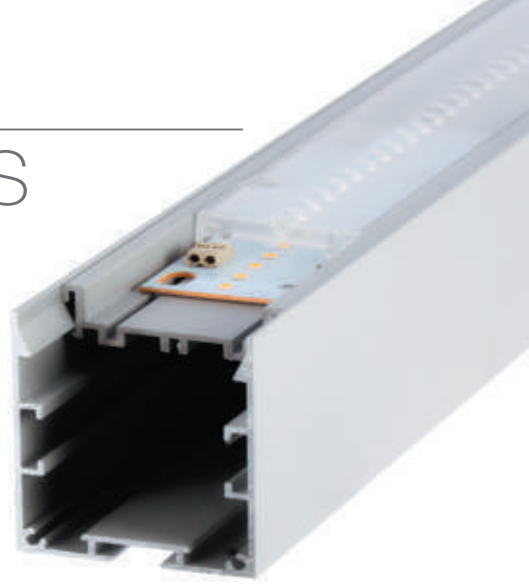
16.001	anodised silver	3m
16.039	lacquered black	3m
16.040	lacquered white	3m

Plastic vented endcaps

19.212	grey
19.346	black
19.347	white



GALES
with OPTIC



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.
This profile can be used with different types of optics (see page 307).
The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.
We offer a 2 year guarantee on the profiles and covers.

Aluminium profile

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

Internal tray

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

Optic
See page 307

Profile joints

22.044	steel	set of 2 units

Aluminium endcaps

19.246	grey	
19.247	white	
19.248	black	

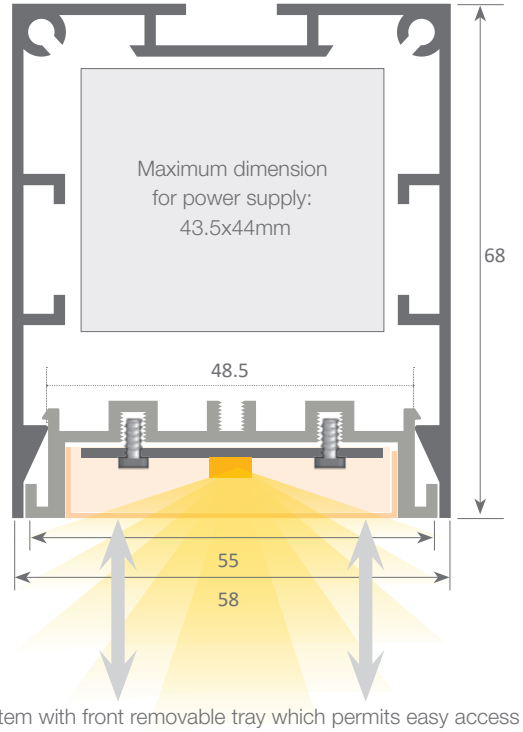
Hanging kit

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

Safety cable

22.039	steel	18cm

Scale 1:1



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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.126 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

16.037	textured white	2m
16.038	textured black	2m

Aluminium tray

14.016	textured white	3.40m
14.017	textured black	3.40m

Aluminium endcaps

19.247	white
19.248	black

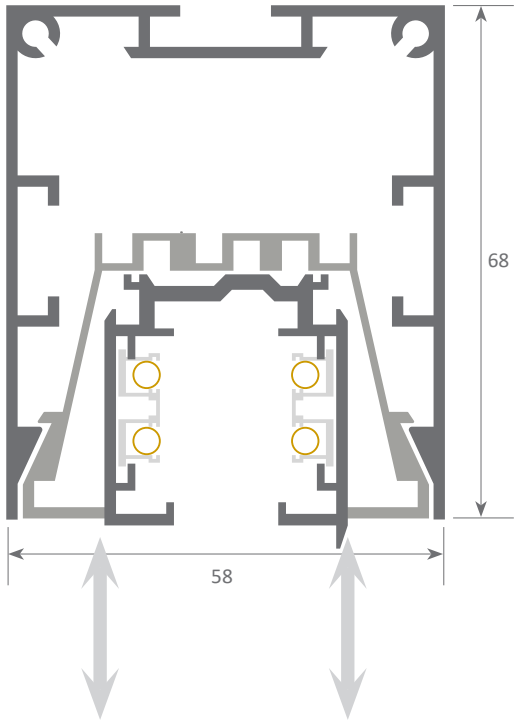
Hanging kit

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

Safety cable

22.039	steel	18cm

Scale 1:1



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

CE

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

19.247	white	
19.248	black	

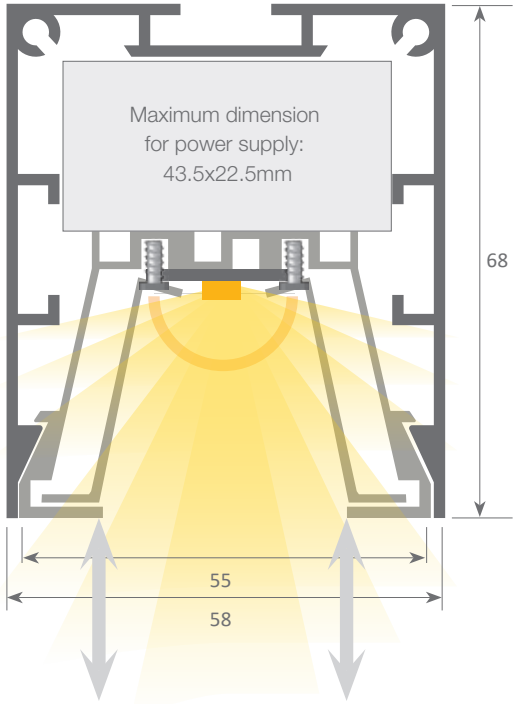
Hanging kit

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

Safety cable

22.039	steel	18cm

Scale 1:1

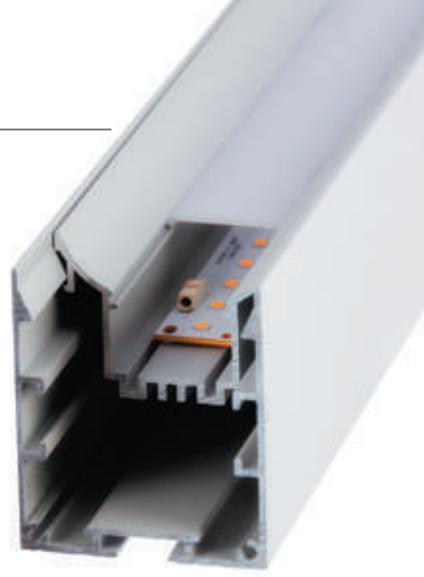


System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.

CE

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

GALES
with RECESSED TRAY



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.

Aluminium profile

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

Recessed tray

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

Polycarbonate cover

18.079	frosted	3.40m

Profile joints

22.044	steel	set of 2 units

Aluminium endcaps

19.246	grey
19.247	white
19.248	black

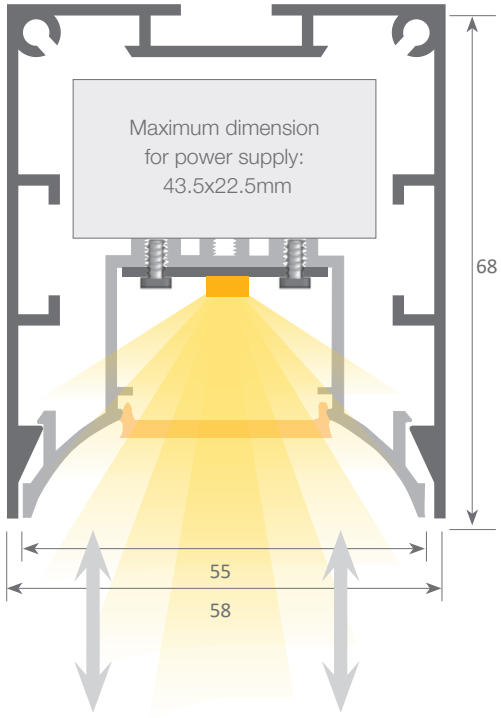
Hanging kit

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

Safety cable

22.039	steel	18 cm

Scale 1:1



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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
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 20mm rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.
We offer a 2 year guarantee on the profiles and covers.

GALES
ASYMMETRIC

Aluminium profile

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

Aluminium tray

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

Polycarbonate cover

18.079	frosted	3.40m

Aluminium endcaps

19.246	grey
19.247	white
19.248	black

Profile joints

22.044	steel	set of 2 units

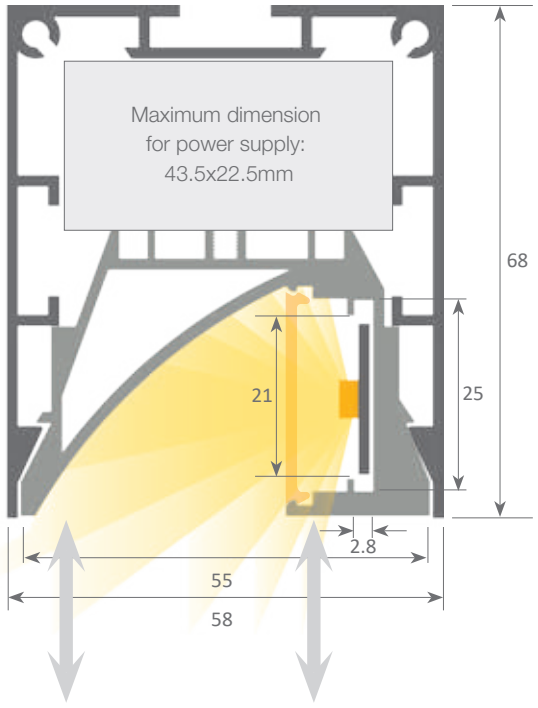
Hanging kit

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

Safety cable

22.039	steel	18cm

Scale 1:1



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

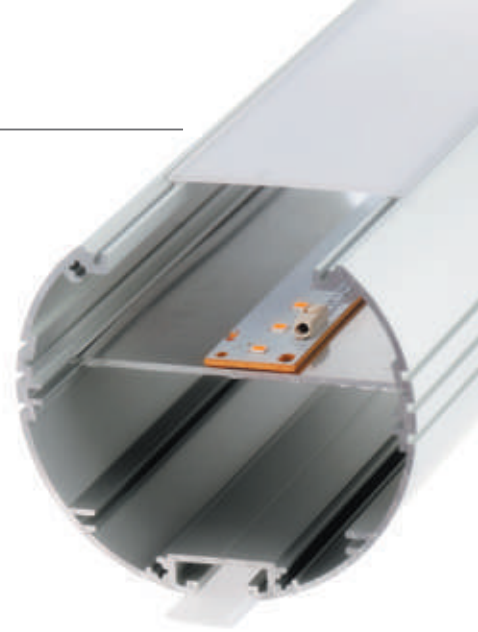
CE

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

SICILIA

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.

IP65



Aluminium profile

13.021	anodised silver	6m

Inner plate 200cm

22.055	wide
22.056	narrow

"easy-ON" polycarbonate cover (Down)

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

Aluminium endcaps

19.106	anodised silver

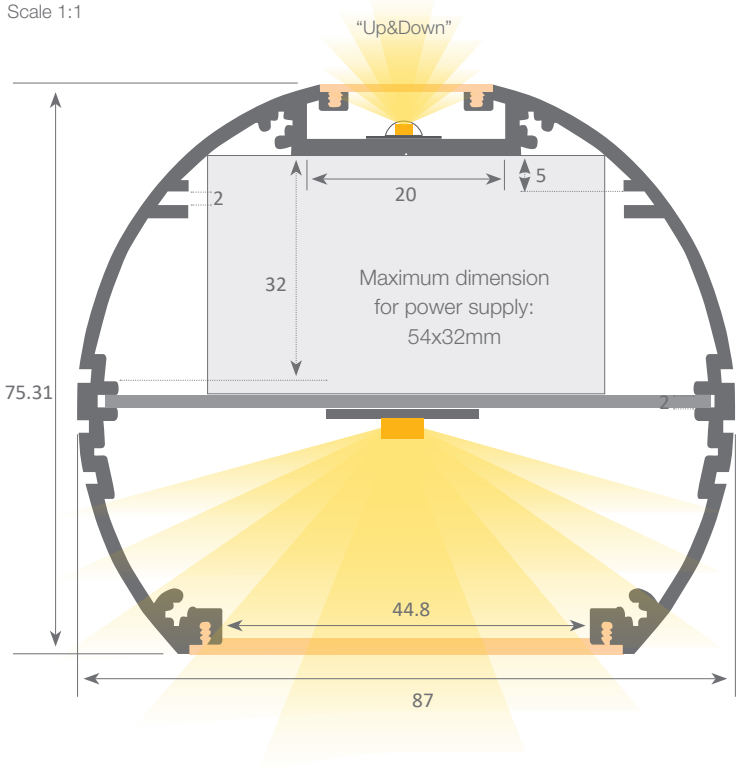
"easy-ON" polycarbonate cover (Up)

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

Hanging kit

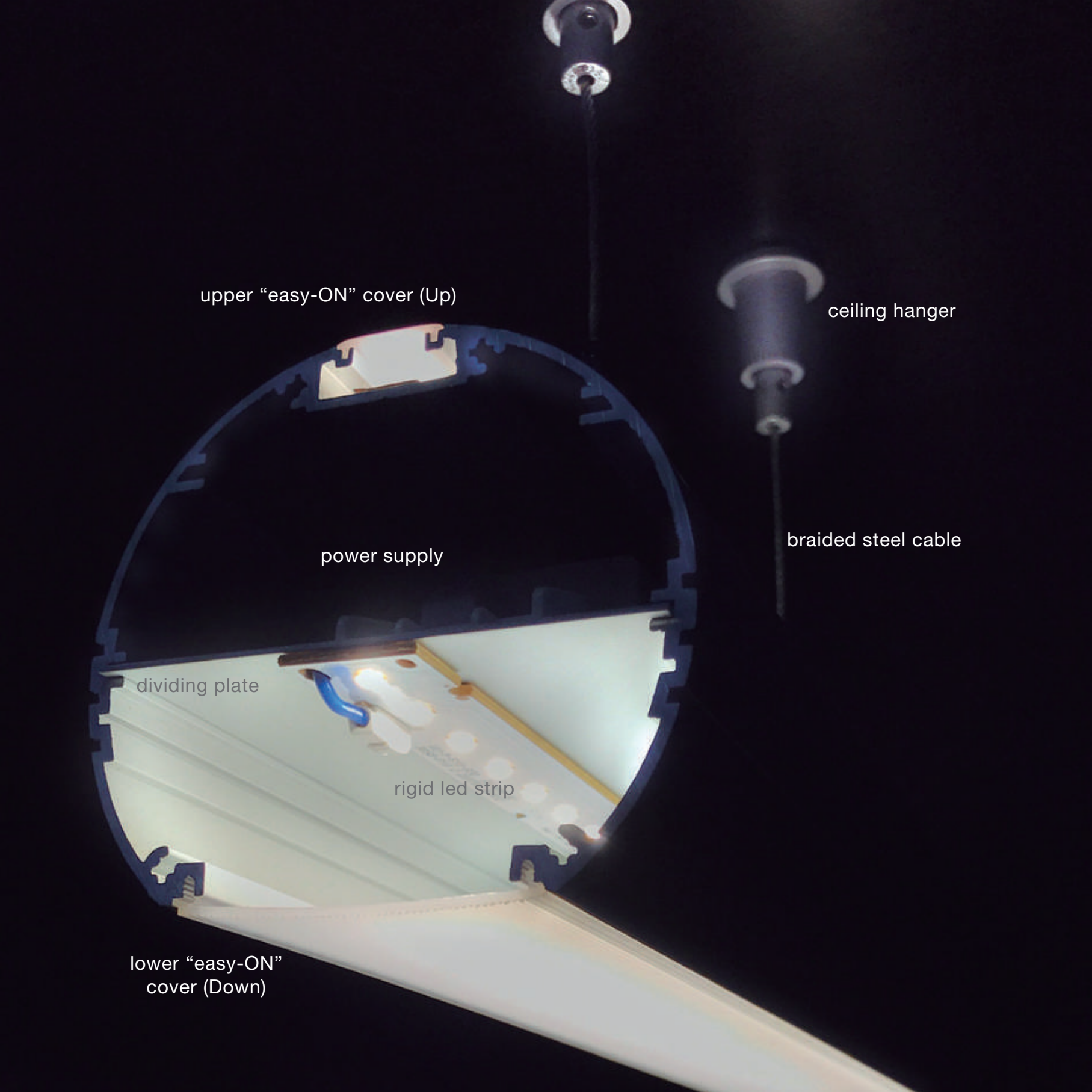
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

Scale 1:1



Patente Europea
Nº.: 13156605.1

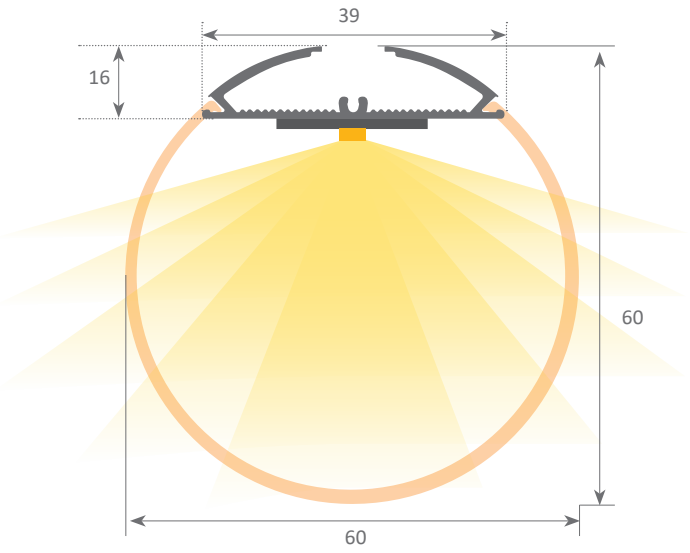
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.539Kg / Alloy: 6063 / Perimeter: 627mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5


upper “easy-ON” cover (Up)
ceiling hanger
braided steel cable
power supply
dividing plate
rigid led strip
lower “easy-ON” cover (Down)

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

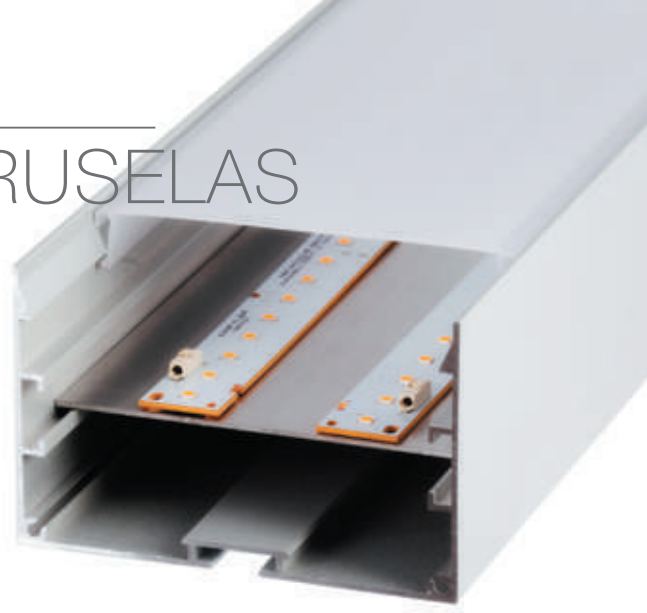
Polycarbonate cover
18.069 opal 3m

Hanging kit

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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0.381Kg / Alloy: 6063 / Perimeter: 141.8mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

BRUSELAS



Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminium and lacquered in textured white or grey. This is a very wide profile which permits us to install a double rigid led strip in order to achieve high levels of luminosity (especially indicated for shopping malls, supermarkets, etc.).
Drivers can be housed inside. The covers are available in frosted white. Both profile and cover are available in 3.4m lengths.
We offer a 2 year guarantee on the profiles and covers.

Aluminium profile

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

Inner plate

22.045	aluminium

Polycarbonate cover

18.080	frosted	3.40m

Aluminium endcaps

19.249	grey
19.250	white
19.350	black

Profile joint

22.044	steel	set of 2 units

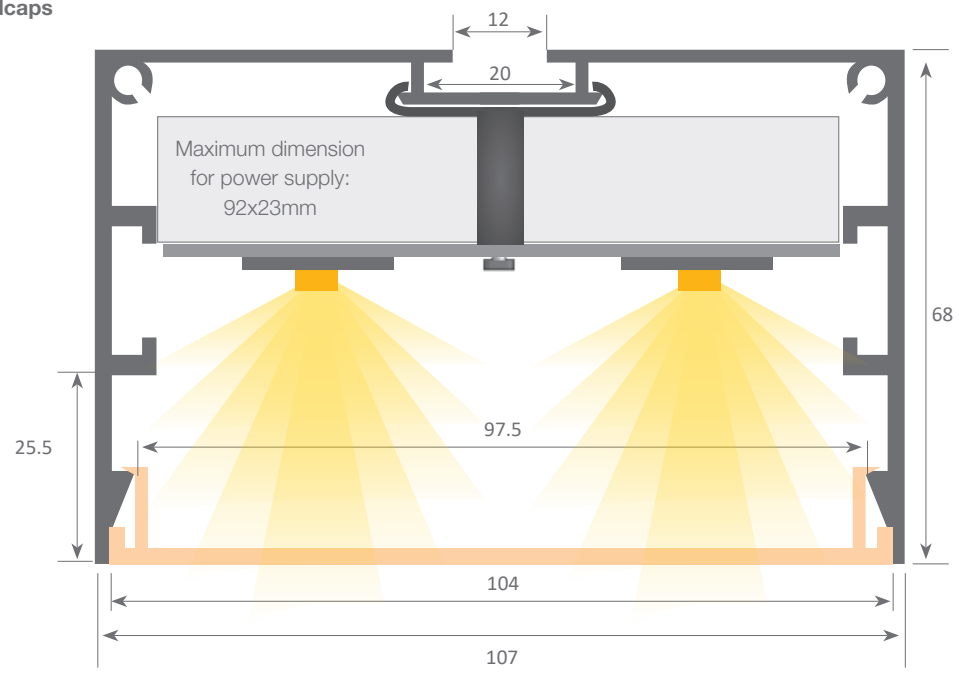
Support plate

22.047	steel

Hanging kit

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

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

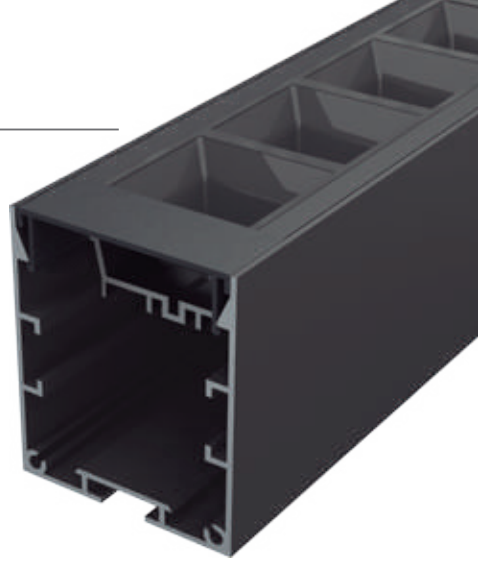
led profile by Luz Negra

led profile professional series for surfaces / hanging applications, manufactured in high purity aluminium and black or white textured coating. The drivers can be housed inside. The profile can be used together with 2 differenst types of 7 module optics, with 65º or 90º degrees. Also, it has a opaque cover of white or black aluminium for those sections we don't want to illuminate. Thanks to the cover, we lower the UGR and glare effects. The tray can be removed from the front, therefore allowing a maintenance work of the profile. Due to safety reasons, we recommend attaching a twisted wire to the heat dissipating tray from the bottom of the profile. The profile and its cover are available in 3.4 meter lengths.

We offer a 2 year guarantee on profiles and covers.

GALES

with reflector and optic



Aluminium profile

16.012	lacquered white	3.40m
16.013	lacquered black	3.40m

Aluminium tray

14.033	lacquered white	3.40m
14.034	lacquered black	3.40m

Reflector with 7 module

46.066	white	28cm
46.067	black	28cm

Blind cover

18.112	white aluminium	3.40m
18.113	black aluminium	3.40m
18.118	grey aluminium	3,40m

Optics de with 7 module

46.068	65º	28cm
46.069	90º	28cm

Aluminium endcaps

19.247	white	
19.248	black	

Profile joints

22.044 steel

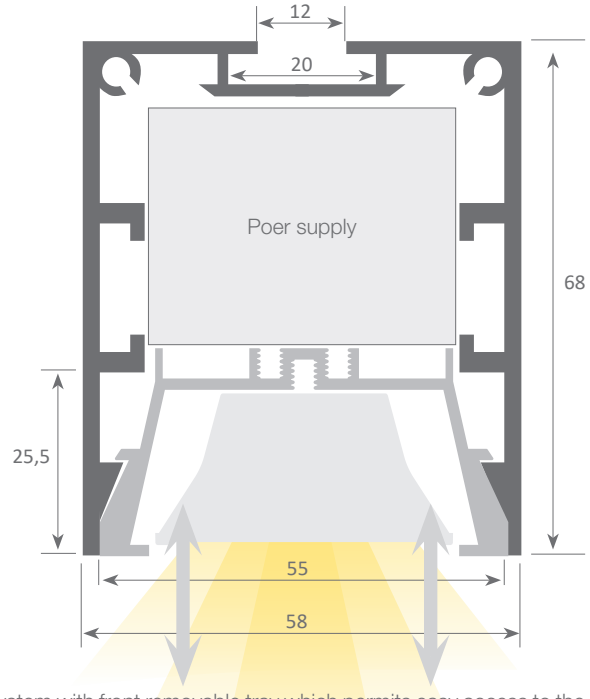
Hanging kit

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

Safety cable

22.039 steel 18cm

Scale 1:1



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

CE

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: 1.202 Kg. / Alloy: 6063 / Perimeter: 552 / Anodizing minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

led profile by Luz Negra

KAZAN

Our PROFESSIONAL led profile series for hanging applications is manufactured in high purity aluminium with silver anodised, or black/white lacquered textured finishes.
On the upper part we can install a 3-phase track for Up&Down lighting. It is ideal for lighting up decorative elements and products that you want to highlight or to create different environments within a space. Its use is widespread in commercial environments such as showrooms and retail. They are spaces that require a versatile lighting system that adapts to the needs of each situation.
In addition, it has an internal tray (in the lower part) where we house the LED and the power supply. This can be removed from the front , meaning easy maintenance and this allows the rigid LED strip to be screwed on one side and the power supply on the other.
For safety measures, we recommend fixing a braided cable from the profile base to the tray.
Both profile and cover are available in 3.4m lengths.
We offer a 2 year guarantee on the profiles and covers.

Aluminium profile

16.033	anodised silver	3.40m
16.034	lacquered black textured	3.40m
16.035	lacquered white textured	3.40m

3-phase rail

16.037	white	2m
16.038	black	2m

Aluminium endcaps

19.362	anodised silver
19.363	lacquered black textured
19.364	lacquered white textured

Safety cable

22.039	steel	18cm

Aluminium tray

16.027	lacquered white	3.4m

Polycarbonate cover

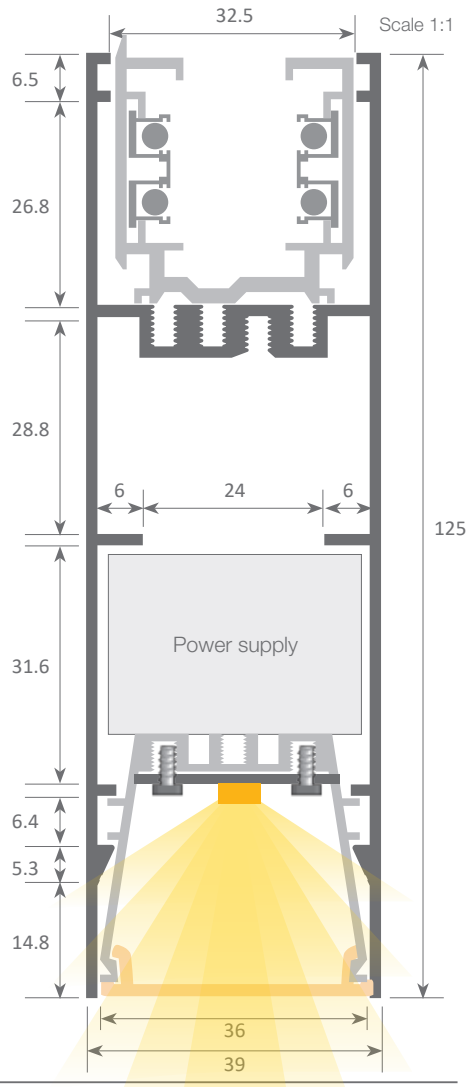
18.111	frosted	3.40m

Hanging kit

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

Hanging kit with screw

21.020	black	set of 2 units
21.021	white	set of 2 units
21.022	chrome	set of 2 units



Tolerances: UNE-EN 12020-2 / Theoretical weight: 1.583 kg / Alloy: 6060 / Perimeter: 784,2 mm / Treatment: T-5

Hanging kit for 3-phase rail
22.170 white
22.183 black

Flexible joining
22.156 white
22.157 black

Straight joining
22.162 white (right)
22.163 black (right)

Connector adapter
22.168 negro
22.169 black

T-shaped derivation
22.158 white (right)
22.159 black (right)
22.160 white (left)
22.161 black (left)

Corner
22.164 white (right)
22.165 black (right)
22.166 white (left)
22.167 black (left)

CE

led profile by Luz Negra

LOLA

Our PROFESSIONAL led profile series for surface/hanging applications is manufactured in high purity aluminium, with 8 different colours to choose from.
Its inner tray (where we can find the led and power supply) can be removed from the front which means easy maintenance. The tray can also be placed on the upper part of the profile.
It has a transparent or frosted microprism cover which improves UGR.
Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.
We offer a 10 year guarantee on the profiles and 4 year guarantee on the covers.

Aluminium profile

17.012	azure blue lacquered (ral 5009)	6m
17.013	white lacquered (ral 9003)	6m
17.014	black lacquered (ral 9005)	6m
17.016	patina green lacquered (ral 6000)	6m
17.017	stone grey lacquered (ral 7030)	6m
17.018	pastel yellow lacquered (ral 1034)	6m
17.019	tomato red lacquered (ral 3013)	6m
17.020	ivory lacquered (ral 1014)	6m

Inner sliding or up tray

17.015	azure blue lacquered (ral 5009)	6m
17.021	patina green lacquered (ral 6000)	6m
17.022	stone grey lacquered (ral 7030)	6m
17.023	pastel yellow lacquered (ral 1034)	6m
17.024	tomato red lacquered (ral 3013)	6m
17.025	ivory lacquered (ral 1014)	6m
17.026	white lacquered (ral 9003)	6m
17.027	black lacquered (ral 9005)	6m

Polycarbonate cover

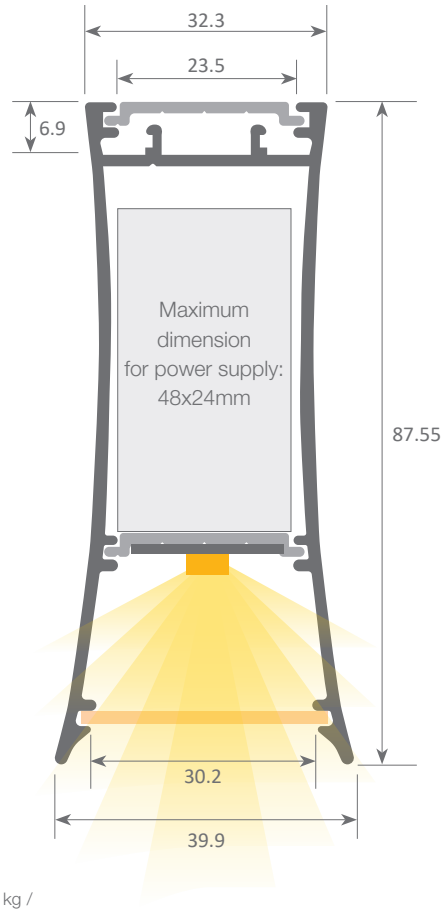
18.124	transparent microprism	2m
18.125	frosted microprism	2m
18.122	transparent microprism	6m
18.123	frosted microprism	6m

Aluminium endcaps

19.374	azure blue lacquered (ral 5009)	
19.375	white lacquered (ral 9003)	
19.376	black lacquered (ral 9005)	
19.377	patina green lacquered (ral 6000))	
19.378	stone grey lacquered (ral 7030)	
19.379	pastel yellow lacquered (ral 1034)	
19.380	tomato red lacquered (ral 3013)	
19.381	ivory lacquered (ral 1014)	

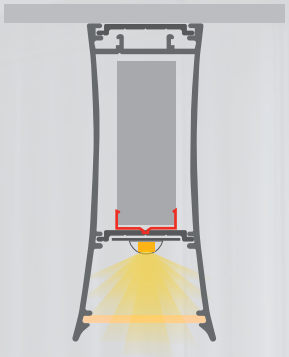
Ral colours

Scale 1:1

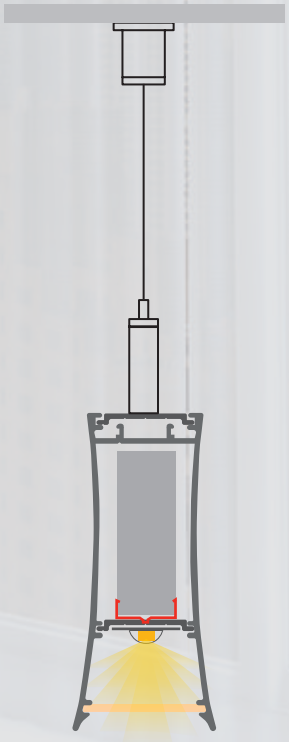


Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 1.091 kg / Alloy: 6063 / Perimeter: 527 mm / Purity aluminium: 98.5% / Treatment: T-5

Surfaces



Hanging



Clip

20.007	chrome steel
20.008	black oxide finish

Hanging kit

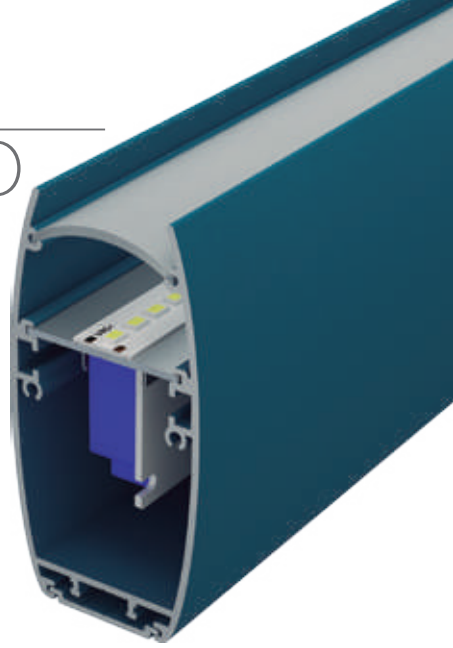
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

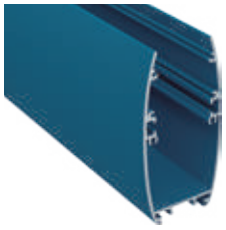
CE

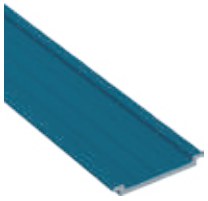
led profile by Luz Negra

RICARDO

Our PROFESSIONAL led profile series for surface/hanging applications is manufactured in high purity aluminium, with 8 different colours to choose from.
Its inner tray (where we can find the led and power supply) can be removed from the front which means easy maintenance. The tray can also be placed on the upper part of the profile.
It has a transparent or frosted microprism cover which improves UGR.
Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.
We offer a 10 year guarantee on the profiles and 4 year guarantee on the covers.







Aluminium profile

17.052	azure blue lacquered (ral 5009)	6m
17.053	white lacquered (ral 9003)	6m
17.054	black lacquered (ral 9005)	6m
17.055	patina green lacquered (ral 6000))	6m
17.056	stone grey lacquered (ral 7030)	6m
17.057	pastel yellow lacquered (ral 1034)	6m
17.058	tomato red lacquered (ral 3013)	6m
17.059	ivory lacquered (ral 1014)	6m

Inner sliding or up tray

17.015	azure blue lacquered (ral 5009)	6m
17.021	patina green lacquered (ral 6000)	6m
17.022	stone grey lacquered (ral 7030)	6m
17.023	pastel yellow lacquered (ral 1034)	6m
17.024	tomato red lacquered (ral 3013)	6m
17.025	ivory lacquered (ral 1014)	6m
17.026	white lacquered (ral 9003)	6m
17.027	black lacquered (ral 9005)	6m

Polycarbonate cover

18.142	transparent microprism	2m
18.144	frosted microprism	2m
18.133	frosted	6m
18.141	transparent microprism	6m
18.143	frosted microprism	6m

Aluminium endcaps

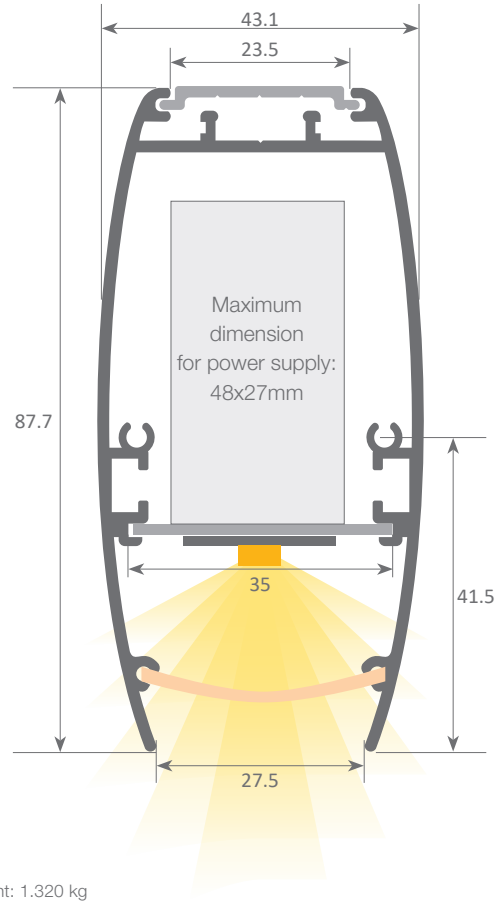
19.388	azure blue lacquered (ral 5009)
19.389	white lacquered (ral 9003)
19.390	black lacquered (ral 9005)
19.391	patina green lacquered (ral 6000))
19.392	stone grey lacquered (ral 7030)
19.393	pastel yellow lacquered (ral 1034)
19.394	tomato red lacquered (ral 3013)
19.395	ivory lacquered (ral 1014)

Inner plate

22.191	raw	6m

Ral colours

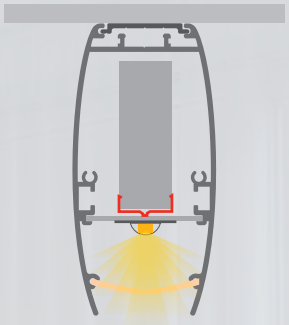
Scale 1:1



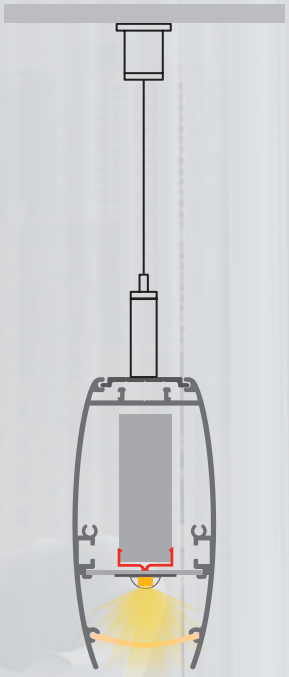
Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 1.320 kg / Alloy: 6063 / Perimeter: 603 mm / Purity aluminium: 98.5% / Treatment: T-5

led profile by Luz Negra

Surfaces



Hanging



Joining
22.005 steel

120º angle bracket
22.004 steel

90º angle bracket
22.003 steel

Clip
20.007 chrome steel
20.008 black oxide finish

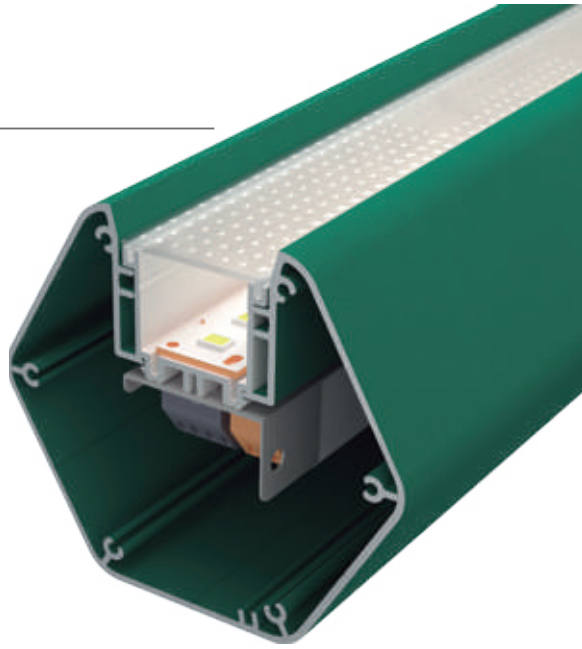
Hanging kit

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

led profile by Luz Negra

Paco

Our PROFESSIONAL led profile series for surface/hanging applications is manufactured in high purity aluminium, with 8 different colours to choose from.
The profile has an elegant hexagonal shape which can be rotated to achieve the desired lighting effect. Its inner tray (where we can find the led and power supply) can be removed from the front which means easy maintenance.
This profile can be combined with microprism covers both in transparent and frosted ("easy-ON" system), which improve glare and UGR levels. Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.
We offer a 10 year guarantee on the profiles and 4 year guarantee on the covers.



Aluminium profile

17.036	azure blue lacquered (ral 5009)	6m
17.037	white lacquered (ral 9003)	6m
17.038	black lacquered (ral 9005)	6m
17.039	patina green lacquered (ral 6000))	6m
17.040	stone grey lacquered (ral 7030)	6m
17.041	pastel yellow lacquered (ral 1034)	6m
17.042	tomato red lacquered (ral 3013)	6m
17.043	ivory lacquered (ral 1014)	6m

Aluminium endcaps

19.404	azure blue lacquered (ral 5009)	
19.405	white lacquered (ral 9003)	
19.406	black lacquered (ral 9005)	
19.407	patina green lacquered (ral 6000))	
19.408	stone grey lacquered (ral 7030)	
19.409	pastel yellow lacquered (ral 1034)	
19.410	tomato red lacquered (ral 3013)	
19.411	ivory lacquered (ral 1014)	

"easy-ON" polycarbonate cover

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

Hanging kit

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

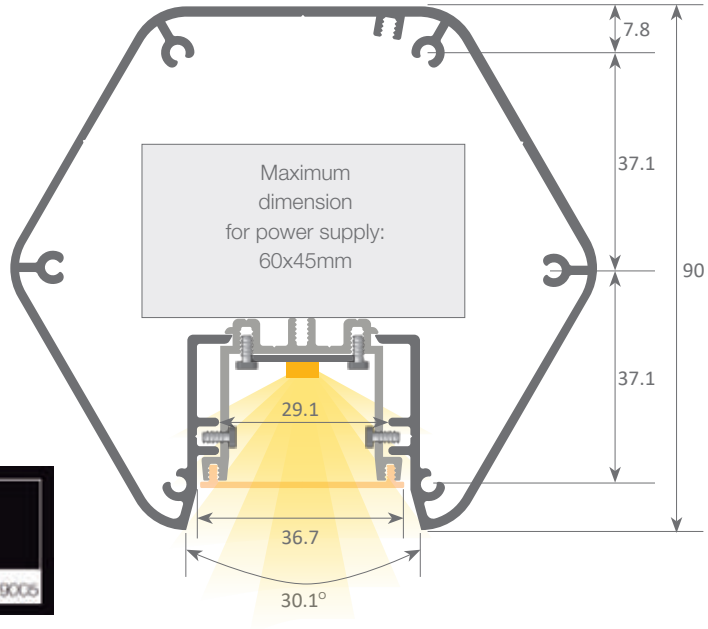
Aluminium tray

15.007	lacquered white	6m

Safety cable

22.039	steel	18cm

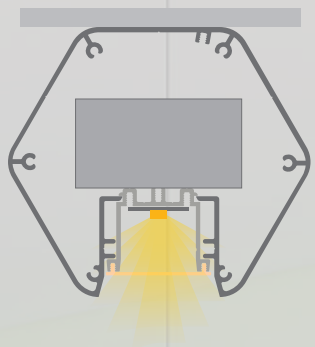
Scale 1:1.3



Ral colours

Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 2.101 kg / Alloy: 6063 / Perimeter: 885 mm / Anodisation minimum: 10 micras / Purity aluminium: 98.5% / Treatment: T-5

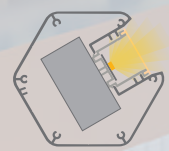
Surfaces



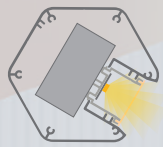
Hanging

180°

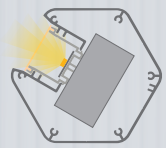
Different positions



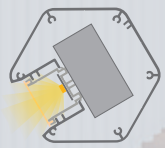
60°



120°



240°

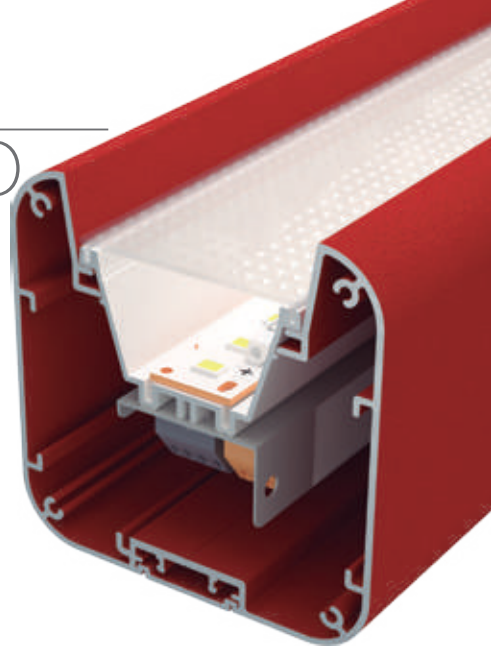


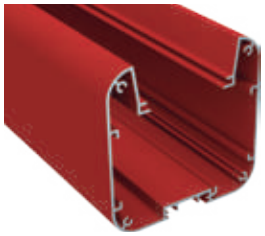
300°

led profile by Luz Negra

ANTONIO

Our PROFESSIONAL led profile series for surface/hanging applications is manufactured in high purity aluminium, with 8 different colours to choose from.
Its inner tray (where we can find the led and power supply) can be removed from the front which means easy maintenance.
This profile can be combined with microprism covers both in transparent and frosted ("easy-ON" system), which improve glare and UGR levels. Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.
We offer a 10 year guarantee on the profiles and 4 year guarantee on the covers.





Aluminium profile

17.028	azure blue lacquered (ral 5009)	6m
17.029	white lacquered (ral 9003)	6m
17.030	black lacquered (ral 9005)	6m
17.031	patina green lacquered (ral 6000)	6m
17.032	stone grey lacquered (ral 7030)	6m
17.033	pastel yellow lacquered (ral 1034)	6m
17.035	tomato red lacquered (ral 3013)	6m
17.035	tivory lacquered (ral 1014)	6m

Inner sliding or up tray

17.015	azure blue lacquered (ral 5009)	6m
17.021	patina green lacquered (ral 6000)	6m
17.022	stone grey lacquered (ral 7030)	6m
17.023	pastel yellow lacquered (ral 1034)	6m
17.024	tomato red lacquered (ral 3013)	6m
17.025	tivory lacquered (ral 1014)	6m
17.026	white lacquered (ral 9003)	6m
17.027	black lacquered (ral 9005)	6m

Aluminium tray

14.007	lacquered white	6m
14.042	lacquered black	6m

"easy-ON" polycarbonate cover

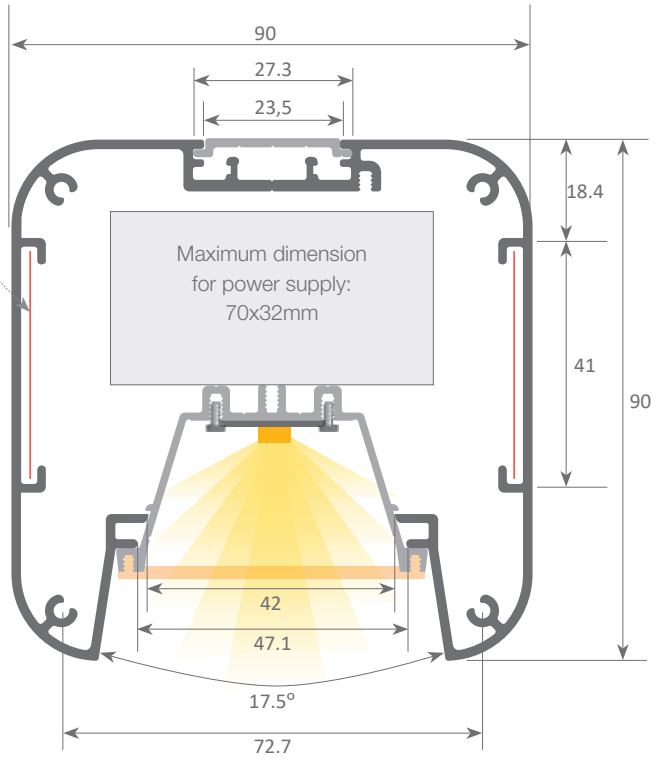
18.074	frosted	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m

Aluminium endcaps

19.412	azure blue lacquered (ral 5009)
19.413	white lacquered (ral 9003)
19.414	black lacquered (ral 9005)
19.415	patina green lacquered (ral 6000)
19.416	stone grey lacquered (ral 7030)
19.417	pastel yellow lacquered (ral 1034)
19.418	tomato red lacquered (ral 3013)
19.419	tivory lacquered (ral 1014)

Space to house joint plates or 90° inner brackets.

Scale 1:1.3



Ral colours

Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 2.303 kg / Alloy: 6063 / Perimeter: 967 mm / Anodisation minimum: 10 micras / Purity aluminium: 98.5% / Treatment: T-5

Surfaces

Hanging

90° angle bracket
22.040 aluminium set of 2 units

Flat bracket
22.057 aluminium set of 2 units

Joining plate
22.041 aluminium set of 2 units

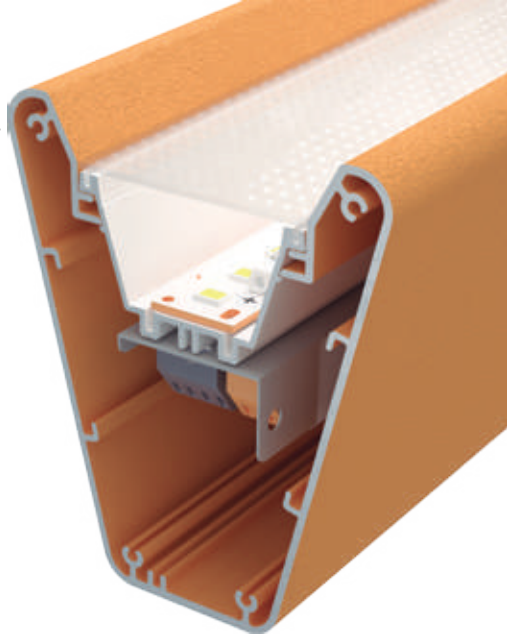
Clip
20.007 chrome steel
20.008 black oxide finish

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

Safety cable
22.039 steel 18cm

led profile by Luz Negra

Carmen



Our PROFESSIONAL led profile series for surface/hanging applications is manufactured in high purity aluminium, with 8 different colours to choose from.
Its inner tray (where we can find the led and power supply) can be removed from the front which means easy maintenance.
This profile can be combined with microprism covers both in transparent and frosted ("easy-ON" system), which improve glare and UGR levels. Both profile and covers are available in lengths of 6m, allowing us to carry out long installations without joints.
We offer a 10 year guarantee on the profiles and 4 year guarantee on the covers.

Aluminium profile

17.044	azure blue lacquered (ral 5009)	6m
17.045	white lacquered (ral 9003)	6m
17.046	black lacquered (ral 9005)	6m
17.047	patina green lacquered (ral 6000)	6m
17.048	stone grey lacquered (ral 7030)	6m
17.049	pastel yellow lacquered (ral 1034)	6m
17.050	tomato red lacquered (ral 3013)	6m
17.051	tivory lacquered (ral 1014)	6m

Bandeja deslizante

19.396	azure blue lacquered (ral 5009)	6m
19.399	patina green lacquered (ral 6000)	6m
19.398	black lacquered (ral 9005)	6m
19.397	white lacquered (ral 9003)	6m
19.400	stone grey lacquered (ral 7030)	6m
19.401	pastel yellow lacquered (ral 1034)	6m
19.402	tomato red lacquered (ral 3013)	6m
19.403	tivory lacquered (ral 1014)	6m

"easy-ON" polycarbonate cover

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

Hanging kit

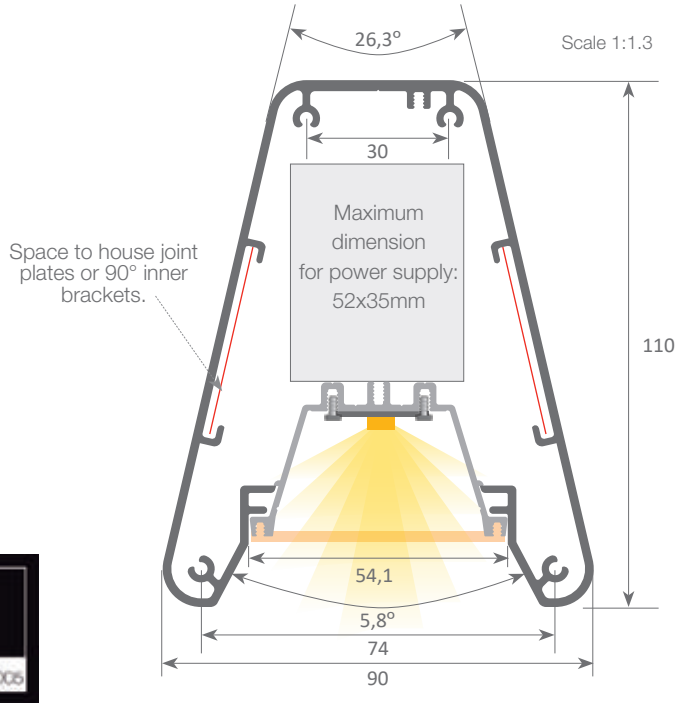
21.001	chrome	set of 2 units
21.002	white	set of 2 units
21.003	black	set of 2 units

Aluminium tray

14.007	lacquered white	6m
14.042	lacquered black	6m

Safety cable

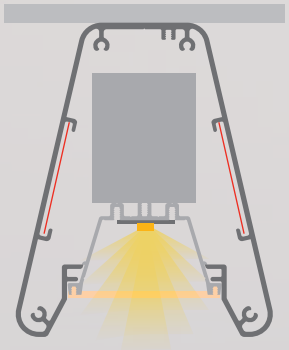
22.039	steel	18cm



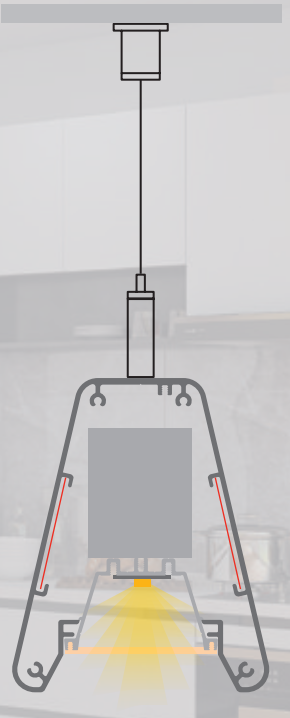
Ral colours

Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 2.249 kg / Alloy: 6063 / Perimeter: 935 mm / Anodisation minimum: 10 micras / Purity aluminium: 98.5% / Treatment: T-5

Surfaces



Hanging



90° angle bracket
22.040 aluminium set of 2 units

Flat bracket
22.057 aluminium set of 2 units

Joining plate
22.041 aluminium set of 2 units

big profiles for recessing

MOSCU
MINI

214

MOSCU
MAGNUM
SLIM

216

MOSCU
MAGNUM

218

MOSCU
SLIM

220

MOSCU

221

KRAKOVIA
with OPTIC

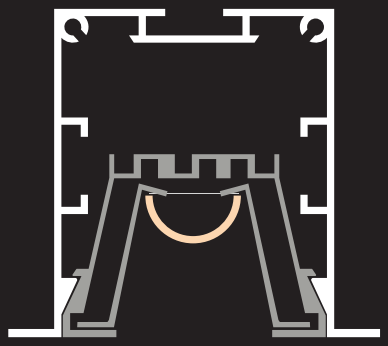
222

KRAKOVIA
with RECESSED
TRAY

223

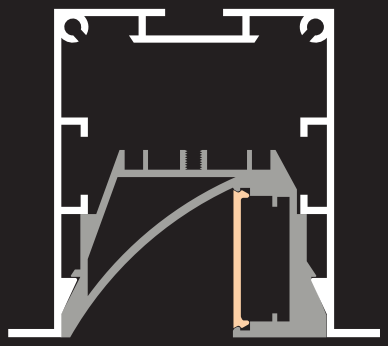
KRAKOVIA
with 3-phase rail

224



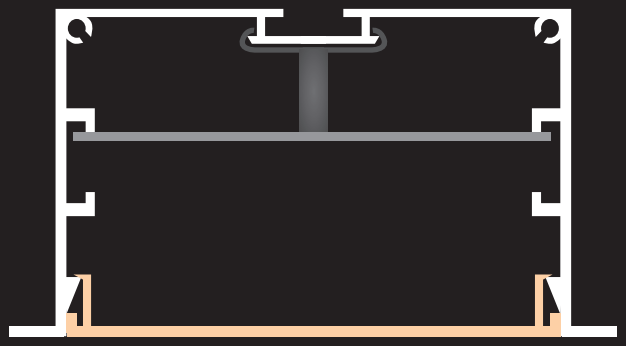
KRAKOVIA
with tray and
trellis

226



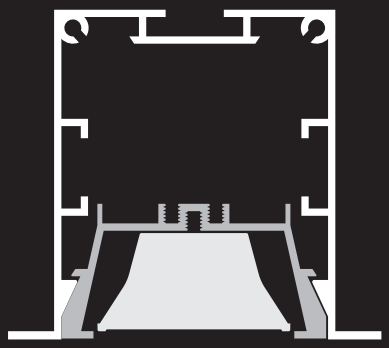
KRAKOVIA
ASYMMETRIC

226



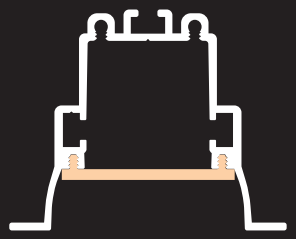
ANDORRA

227



KRAKOVIA
with reflector
and optic

227A



KIEV

227B

SIDNEY

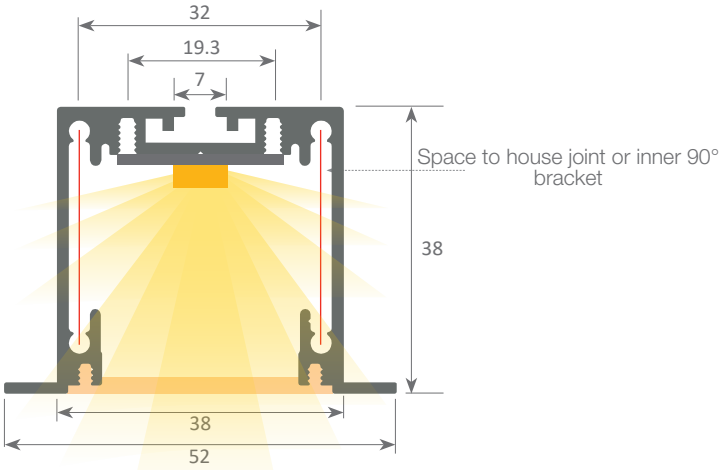
227D

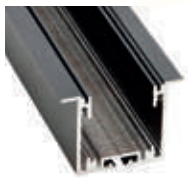
MOSCU MINI

Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodised and black or white lacquered textured aluminium.
Its cover ("easy-ON" system) in frosted white finishing, which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels.
Covers are also available in frosted or transparent microprism, which improve glare and also higher UGR levels. Both profile and cover are available in 6m length, allowing us to carry out long projects without joints.
We offer a 10 year guarantee on the profile and a 4 year guarantee on the covers.

IP65

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

Fixing bracket

20.023 for shallow recessing profiles

"easy-ON" polycarbonate cover

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

Fixing bracket

20.042 steel

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 0,862Kg / Alloy: 6063 / Perimeter: 380mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

90° angle bracket
Ref: 22.035

Joining plate
Ref: 22.034

Flat bracket
Ref: 22.058

90° angle bracket
22.035 aluminium set of 2 units

Joining plate
22.034 aluminium set of 2 units

Flat bracket
22.058 aluminium set of 2 units

Patente Europea
Nº.: 13156605.1

MOSCU MAGNUM SLIM

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.

IP65

Aluminium profile

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

Aluminium tray

15.007	lacquered white	6m

“easy-ON” polycarbonate cover

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

90° angle bracket

22.040	aluminium	set of 2 units

Aluminium endcaps

19.195	anodised silver	
19.196	lacquered white	
19.197	lacquered black	

Flat bracket

22.057	aluminium	set of 2 units

Joining plate

22.041	aluminium	set of 2 units

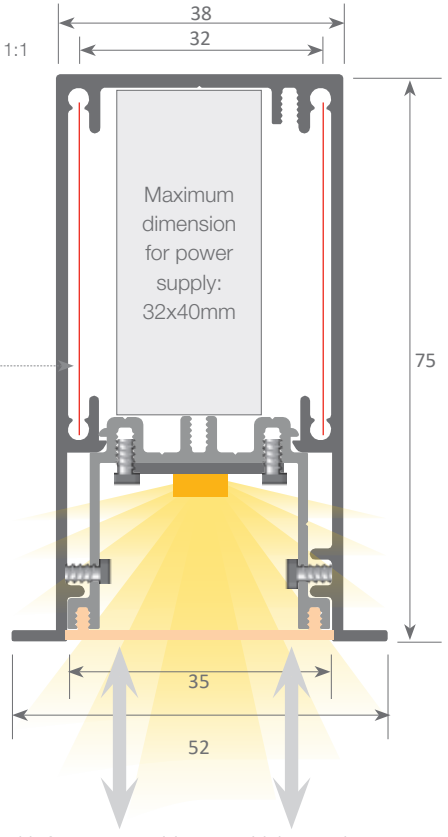
Safety cable

22.039	steel	18 cm

Fixing bracket

20.045	steel	

Scale 1:1



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

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 VØ

90° angle bracket
22.040
Flat bracket
22.057

MOSCU MAGNUM

IP65

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.

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
14.042	lacquered black	6m

"easy-ON" polycarbonate cover

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

Aluminium endcaps

19.192	silver anodised	
19.193	lacquered white	
19.194	lacquered black	

Reflector with 4 module optics

46.046	white 50º optic
46.047	black 50º optic
46.048	white 80º optic
46.049	black 80º optic

Reflector with 7 module optics

46.050	white 50º optic
46.051	black 50º optic
46.052	white 80º optic
46.053	black 80º optic

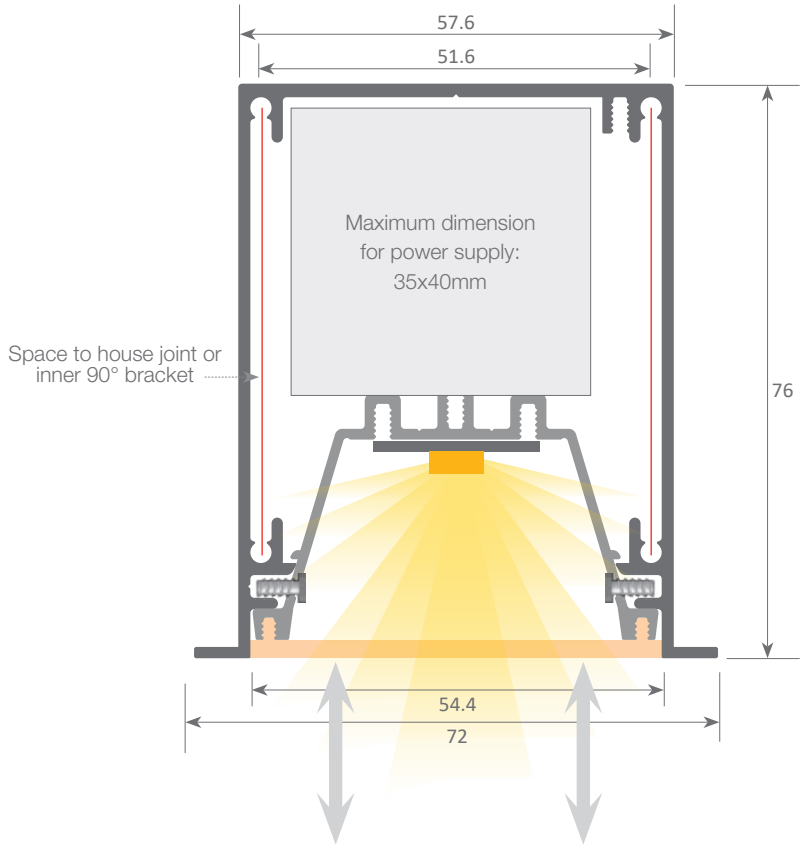
Safety cable

22.039	steel	18 cm

Fixing bracket

20.044	steel

Scale 1:1



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

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.666Kg / Alloy: 6063 / Perimeter: 535mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

90° angle bracket
22.037

Flat bracket
22.059

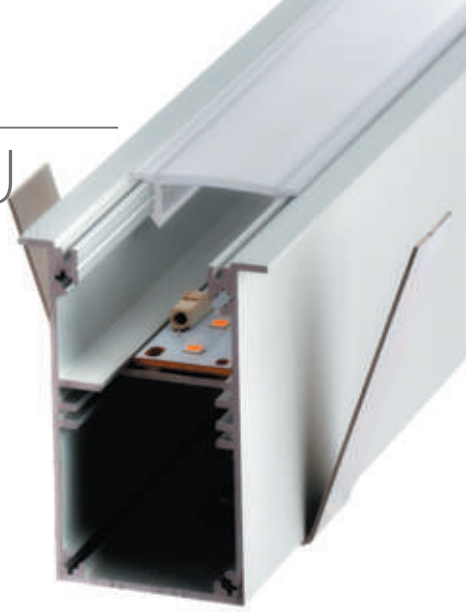
Flat bracket
22.059 aluminium set of 2 units

90° angle bracket
22.037 aluminium set of 2 pieces

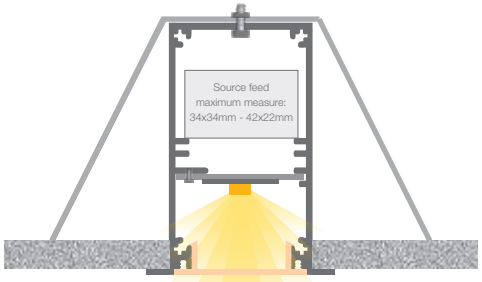
Joining plate
22.038 aluminium set of 2 pieces

MOSCU SLIM

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.



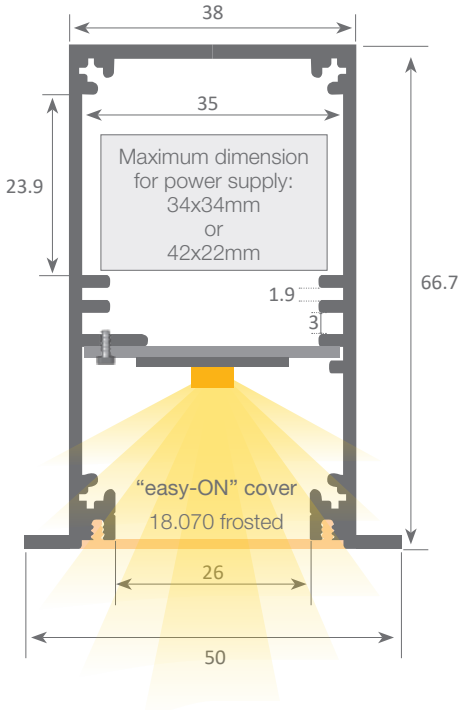
IP65



Microprism cover

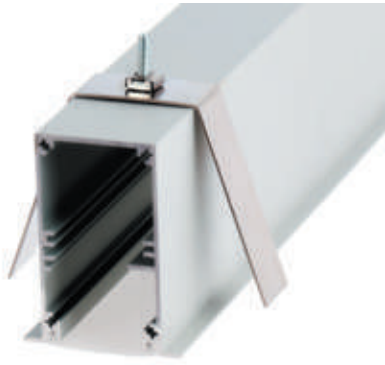
18.071 transparent - 18.072 frosted

Scale 1:1



Aluminium profile

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



“easy-ON” polycarbonate cover

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

Aluminium endcaps

19.189	silver anodised	
19.190	lacquered white	
19.191	lacquered black	

Fixing bracket

20.043 steel

Inner plate

22.036 aluminium 200 cm

Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.048Kg / Alloy: 6063 / Perimeter: 483mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

MOSCU

Our PROFESSIONAL led profile series for recessing is manufactured in high purity silver anodised and black or white lacquered textured aluminium. Drivers can be housed inside.
This profile can be combined with our “easy-ON” frosted white cover, which offers an IP65 to the luminaire, and it is extremely useful in areas with high humidity levels. We also have available transparent and frosted microprism covers which improve glare and UGR levels.
Both profile and cover are available in 6 metre lengths which permit long installations to be carried out without requiring joints.
We offer a 10 year guarantee on the profiles and a 4 year guarantee on the covers.

IP65

Aluminium profile

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

Fixing bracket
20.046 steel
Measurements: 60x75mm

“easy-ON” polycarbonate cover

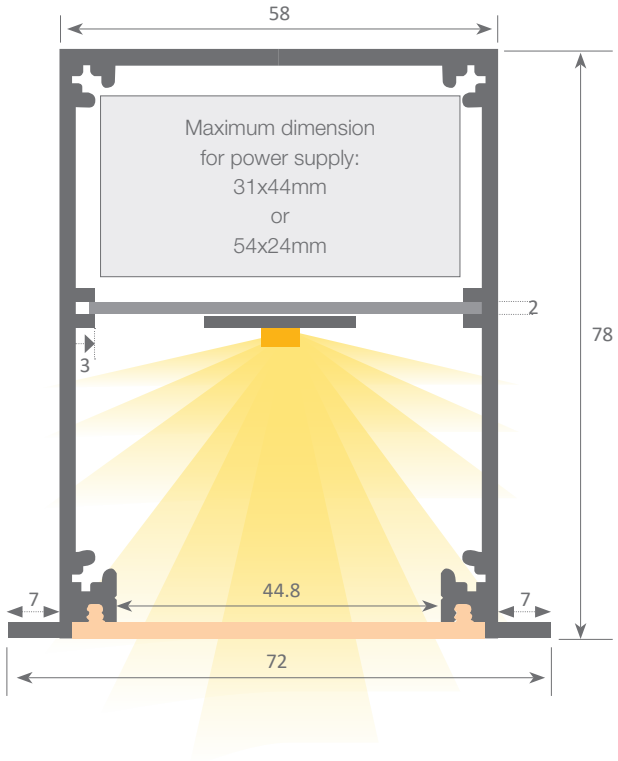
18.074	frosted	6m
18.075	transparent microprism	6m
18.076	frosted microprism	6m

Inner plate
22.190 aluminium 200 cm

Aluminium endcaps

19.198	silver anodised
19.199	lacquered white
19.200	lacquered black

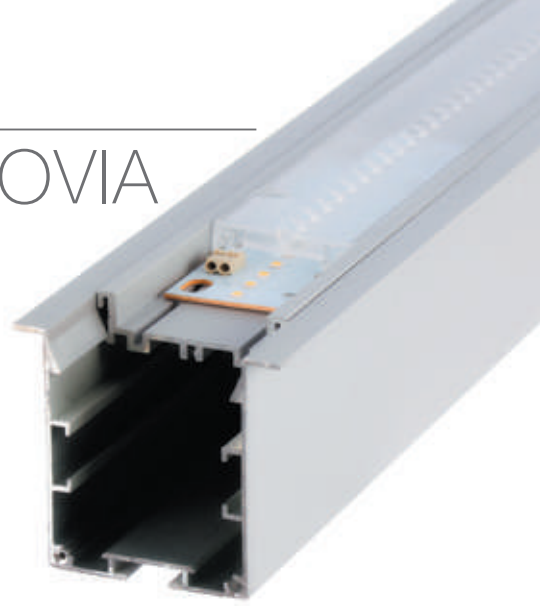
Scale 1:1



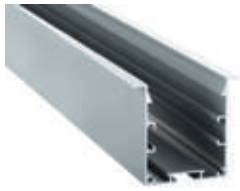
Patente Europea
Nº.: 13156605.1

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.239Kg / Alloy: 6063 / Perimeter: 544mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5 / Covers: Fireproof VØ

KRAKOVIA
with OPTIC



Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.
This profile can be used with different types of optics (see page 307).
The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.
We offer a 2 year guarantee on the profiles and covers.



Aluminium profile

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

Internal tray

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

Scale 1:1

Optic
See page 307

Joint between profiles

22.044	steel	set of 2 units

Aluminium endcaps

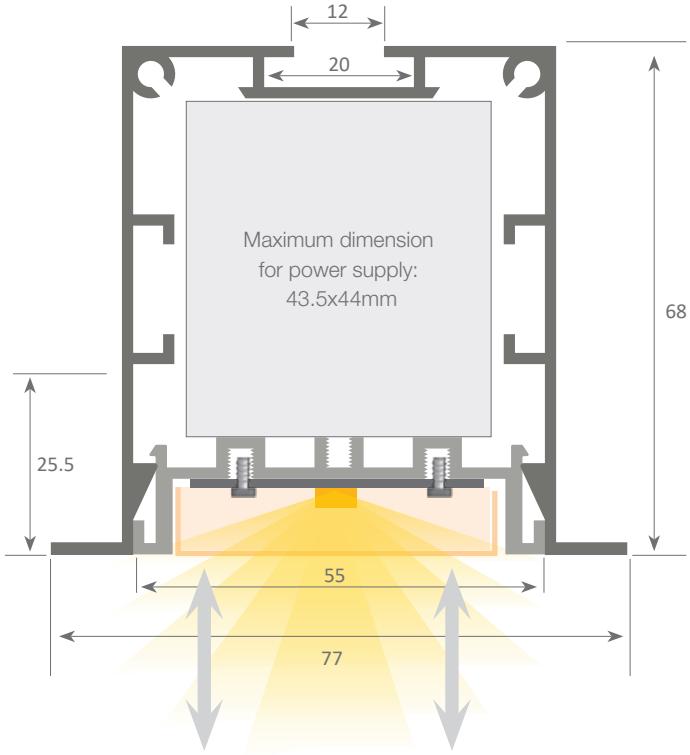
19.201	grey
19.202	white
19.203	black

Fixing bracket

20.047	steel

Safety cable

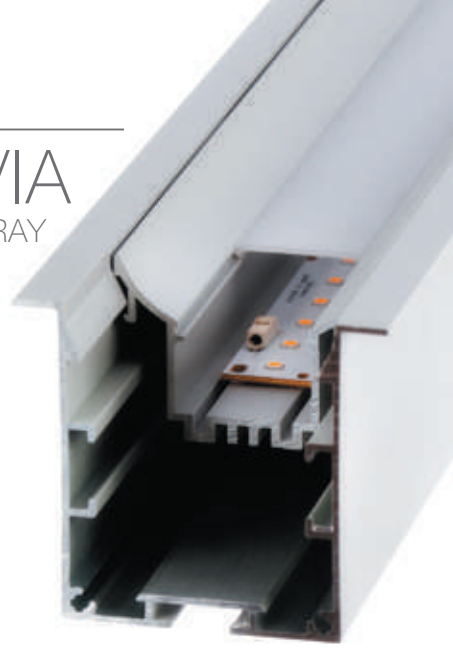
22.039	steel	18cm



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

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

KRAKOVIA
with RECESSED TRAY



Our PROFESSIONAL led profile series for recessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.
The internal tray allows us to screw the rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety measures, we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.
We offer a 2 year guarantee on the profiles and covers.

Aluminium profile

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

Recessed tray

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

Polycarbonate cover

18.079	frosted	3.40m

Joint between profiles

22.044	steel	set of 2 units

Aluminium endcaps

19.201	grey
19.202	white
19.203	black

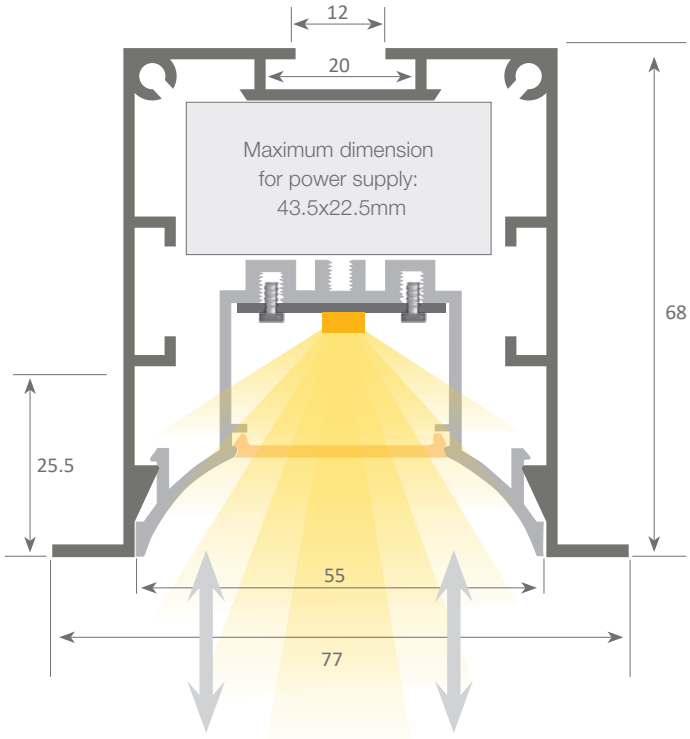
Fixing bracket

20.047	steel

Safety cable

22.039	steel	18cm

Scale 1:1



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

CE

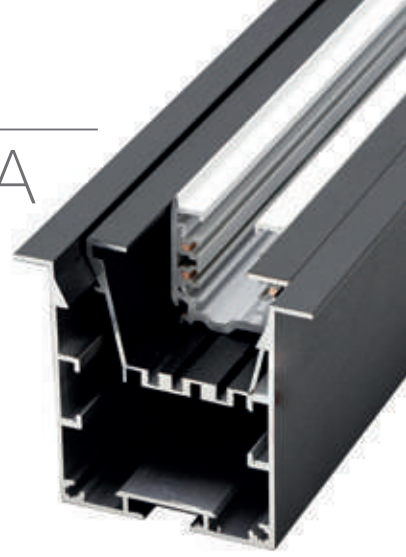
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.202Kg / Alloy: 6063 / Perimeter: 562mm / Anodising minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

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 fising a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths.
We offer a 2 year guarantee on the profiles and covers.

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

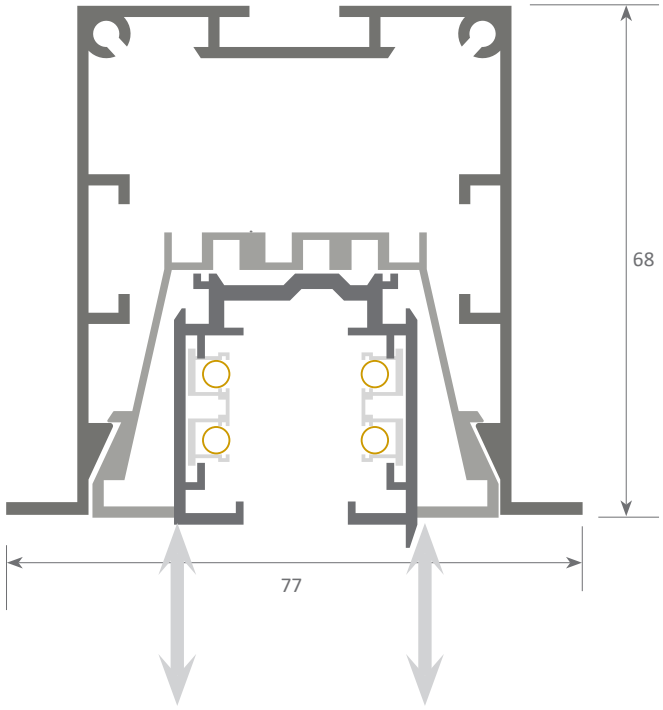
Trellis

16.037	textured white	3m
16.038	textured black	3m

Joint between profiles

22.044	steel	set of 2 units

Scale 1:1



Aluminium endcaps

19.202	white
19.203	black

Fixing bracket

20.047	steel

Safety cable

22.039	steel	18 cm

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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: 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 fising a braided cable from the profile base to the tray. Both profile and cover are available in 3.4m lengths.
We offer a 2 year guarantee on the profiles and covers.

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

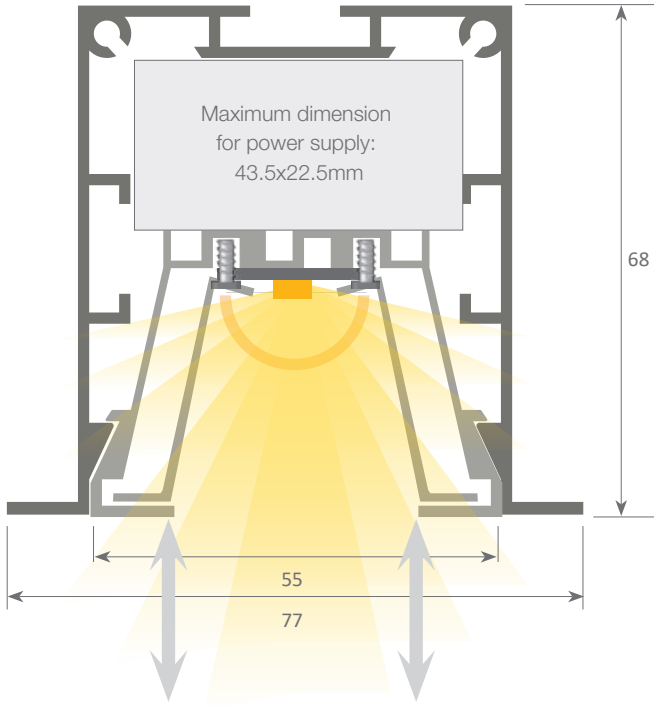
Fixing bracket

20.047	steel

Safety cable

22.039	steel	18cm

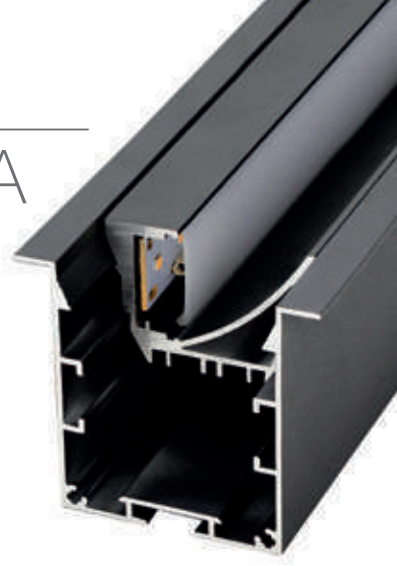
Scale 1:1



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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: 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

KRAKOVIA
ASYMMETRIC



Our PROFESSIONAL led profile series forrecessing applications is manufactured in high purity aluminium and lacquered in textured white, black and grey. Drivers can be housed inside.
The internal tray allows us to screw the 20mm rigid led strip on one side and enables us to house the power supply on the other. At the same time this tray can be removed from the front which means easy maintenance. For safety we recommend the fixing of a braided cable from the profile base to the dissipation tray. Both profile and cover are available in 3.4 metre lengths.
We offer a 2 year guarantee on the profiles and covers.

Aluminium profile

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

Aluminium tray

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

Polycarbonate cover

18.079	frosted	3.40m

Joint between profiles

22.044	steel	set of 2 units

Aluminium endcaps

19.201	grey
19.202	white
19.203	black

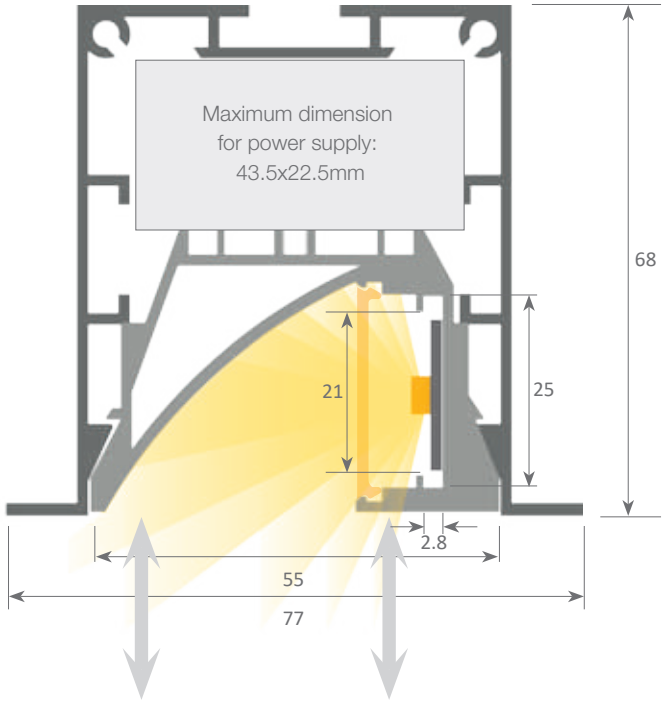
Fixing bracket

20.047	steel

Safety cable

22.039	steel	18cm

Scale 1:1



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

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances: 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

ANDORRA

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium and lacquered in textured white or grey. We recommend combining this profile with our frosted white cover. This is a large profile which has been designed to hold double rigid led strips in order to achieve high levels of luminosity (especially indicated for shopping malls, supermarkets, etc).
Drivers can be housed inside.
Profile and cover are available in lengths of 3.4 metres.
We offer a 2 year guarantee on profiles and covers.

Aluminium profile

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

Inner plate

22.045	aluminium	200cm

Polycarbonate cover

18.080	frosted	3.40m

Joint between profiles

22.044	steel	set of 2 units

Aluminium endcaps

19.204	grey
19.205	white
19.351	black

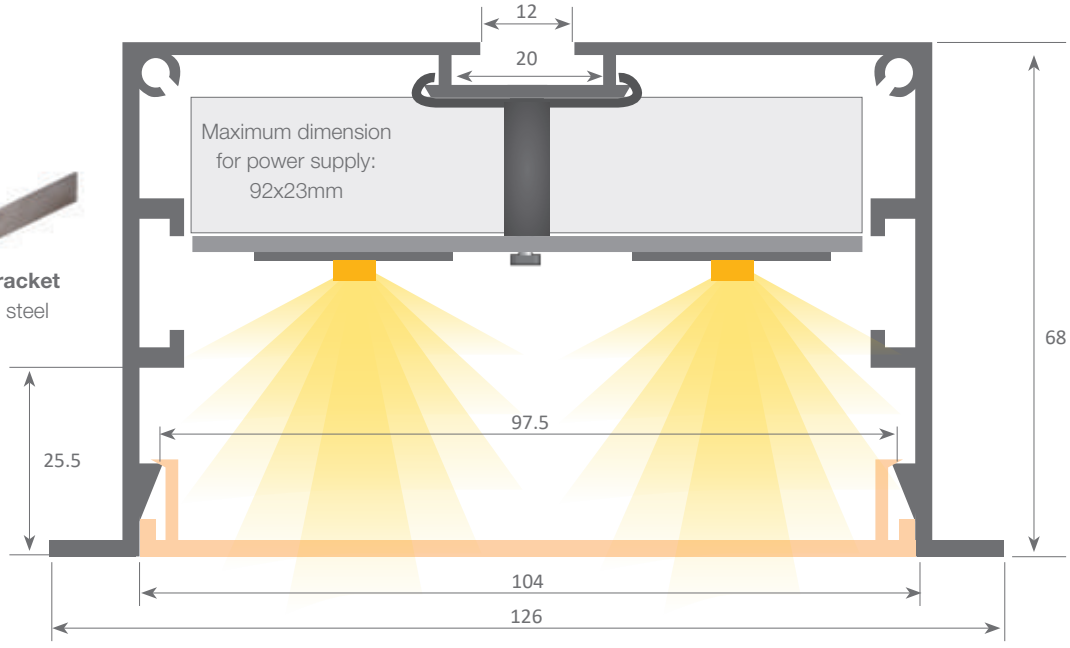
Fixing bracket

20.048 steel

Plate support

22.047 steel

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: 1.399kg / Alloy: 6060 / Perimeter: 650mm / Anodising minimum: 15 microns / Purity aluminium: 95-98% / Treatment: T-5

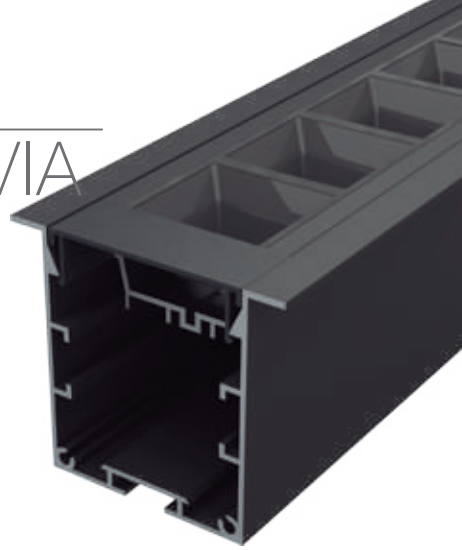
led profile by Luz Negra

led profile professional series for surfaces / hanging applications, manufactured in high purity aluminium and black or white textured coating. The drivers can be housed inside. The profile can be used together with 2 differenst types of 7 module optics, with 65º or 90º degrees. Also, it has a opaque cover of white or black aluminium for those sections we don't want to illuminate. Thanks to the cover, we lower the UGR and glare effects. The tray can be removed from the front, therefore allowing a maintenance work of the profile. Due to safety reasons, we recommend attaching a twisted wire to the heat dissipating tray from the bottom of the profile. The profile and its cover are available in 3.4 meter lengths.

We offer a 2 year guarantee on profiles and covers.

KRAKOVIA

with reflector
and optic



Aluminium profile

14.012	lacquered white	3.40m
14.013	lacquered black	3.40m

Aluminium tray

14.033	lacquered white	3.40m
14.034	lacquered black	3.40m

Reflector with 7 module

46.066	white	28cm
46.067	black	28cm

Blind cover

18.112	white aluminium	3.40m
18.113	black aluminium	3.40m

Optics de with 7 module

46.068	65º	28cm
46.069	90º	28cm

Aluminium endcaps

19.202	white	
19.203	black	

Profile joints

22.044 steel

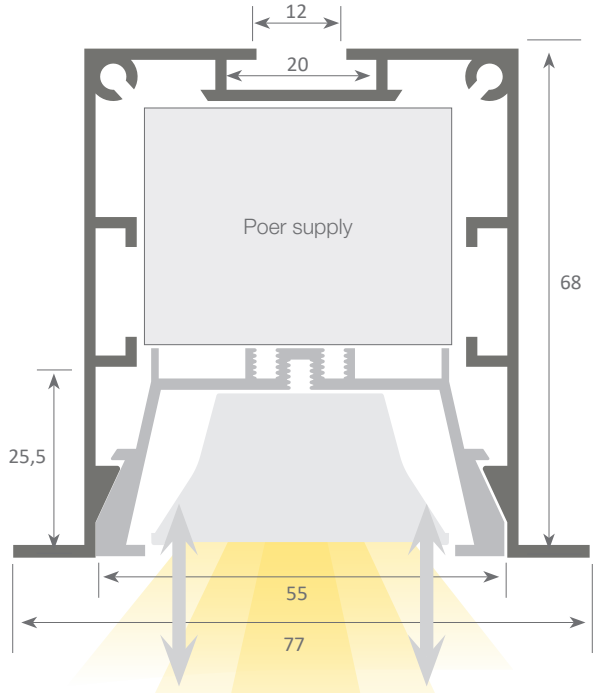
Fixing bracket

20.047 steel

Safety cable

22.039 steel 18cm

Scale 1:1

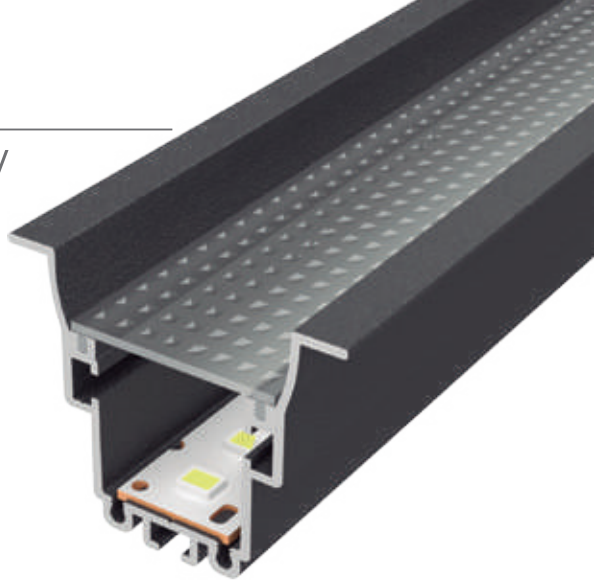


System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation.

Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2
Theoretical weight: 1.202Kg. / Alloy: 6063 / Perimeter: 552 / Anodizing minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

led profile by Luz Negra

KIEV



Our PROFESIONAL led profile series for embedding is manufactured in high purity aluminium and black or white lacquered aluminium. Ideal for recessing in low ceilings.
Its cover ("easy-ON" system) in white frosted white , which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels.
Thanks to its recessed shape and transparent or frosted microprism covers which improves UGR.
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.

Aluminium profile

17.060	lacquered white	6m
17.061	lacquered black	6m

"easy-ON" polycarbonate cover

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

Fixing bracket
20.023 for shallow recessing profiles

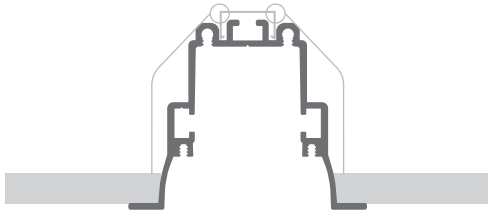
90º angle bracket
22.003 steel

Tapas de metal

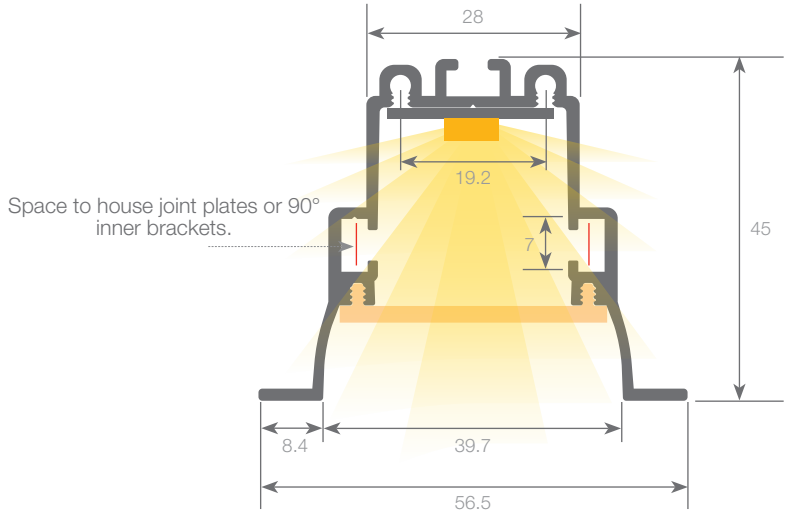
19.383	lacado blanco
19.384	lacado negro

120º angle bracket
22.004 steel

Joining
22.005 steel



Scale 1:1



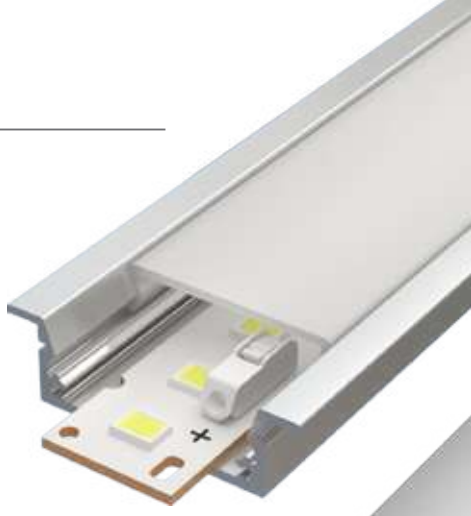
Aluminium alloy extrusion process in accordance with: ISO 9001:2015 / Tolerances: UNE-EN 755-9 / Theoretical weight: 0.734 kg / Alloy: 6063 / Perimeter: 359 mm / Anodised: 10 micras / Purity aluminium: 98.5% / Treatment: T-5

led profile by Luz Negra

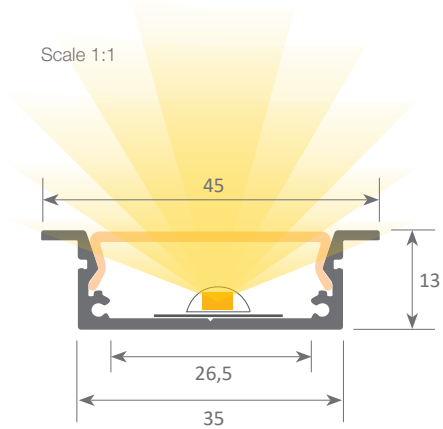
SIDNEY

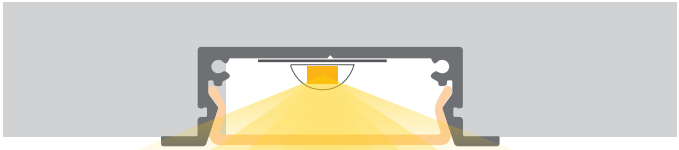
Our professional series led profile for recessing, 13mm high only, manufactured in silver anodized or white lacquered aluminium of high purity. Profile and cover available in 2.5m long bars. This profile is ideal for housing 2 led strips inside with a maximum width of 10mm and a power non greater than 40W/m. We recommend to use the profile together with the opal white cover and the ecoled strips Canovelles-Barcelona-Gomera-Cob in order to obtain a more uniform and homogeneous illumination. You can also install it with our 20mm wide rigid led strips (the dots are slightly marked).

We offer a 2 year guarantee on profiles and covers.



Scale 1:1





Aluminium profile

14.040	silver anodised	2,5m
14.041	white lacquered	2,5m

Metallic endcaps

19.354	white without hole
19.355	silver without hole

Cover

18.117	opal	2,5m

Fixing bracket

20.069	aluminium

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: 0.33kg / Alloy: 6063 / Anodizing minimum: 15 microns
Purity aluminium: 95-98% / Treatment: T-5

shinka **One**light; luminous textile architecture

Innovation made in Spain

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

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

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

shinka **One**light; 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.

F10 Profile

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

F15 Profile

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

F35 Profile

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

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 170º lens). This profile is available in lengths of 600cm and 300cm lengths, in silver anodised, or textured (black or white). It can be tightened with a silicone strip or a small DUOflex spatula. Accesories are available such as brackets and hangers.

F50 Profile

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

F80 Profile

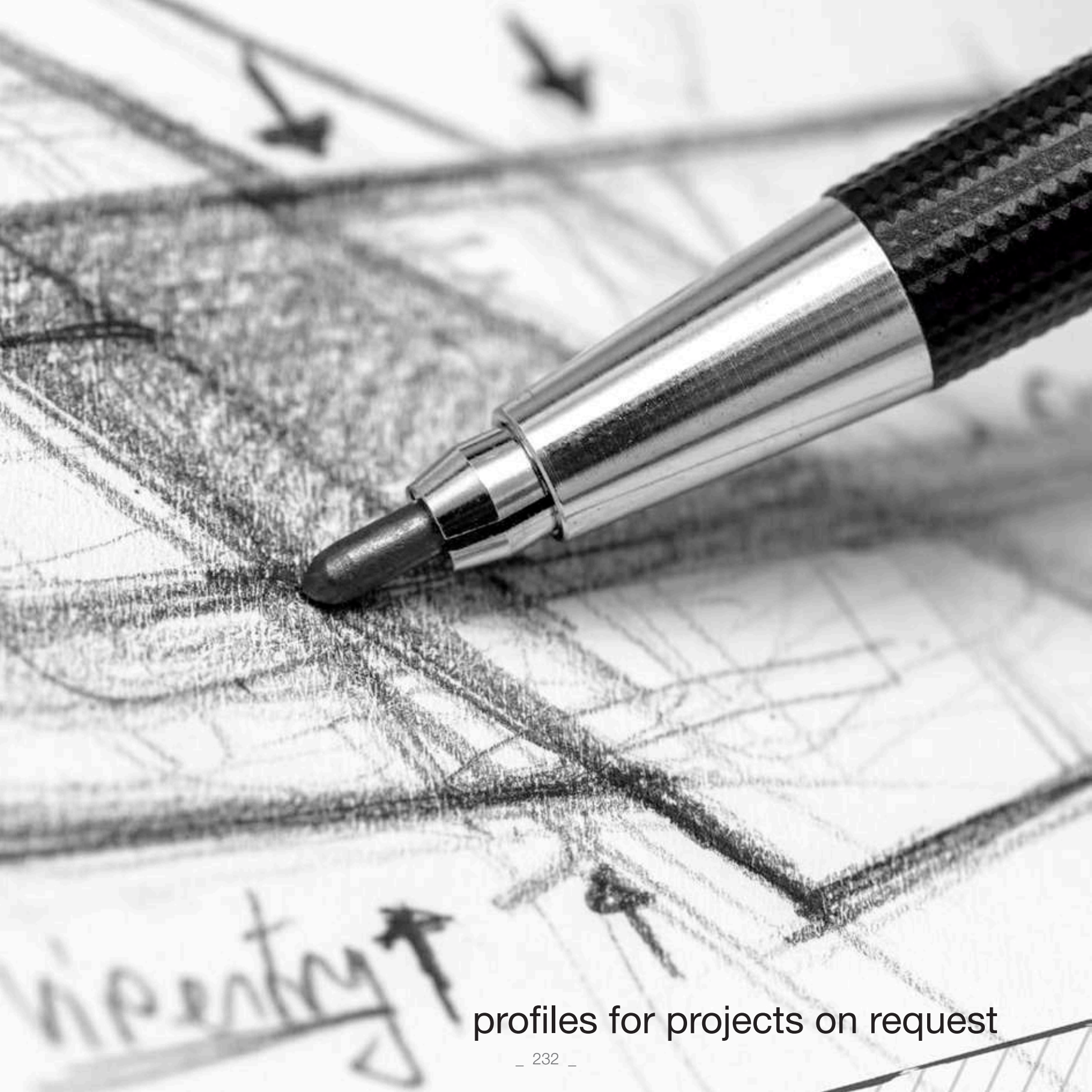
Profile designed for manufacturing luminaires, with a depth of only 80mm, with lighting on one side or two sides. It is iluminated with boxled perimetral rigid strips (2 sides), or with ecoled sideview at he back (1 side). This profile is available in lengths of 600cm and 300cm lengths, in silver anodised,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

F110 Profile

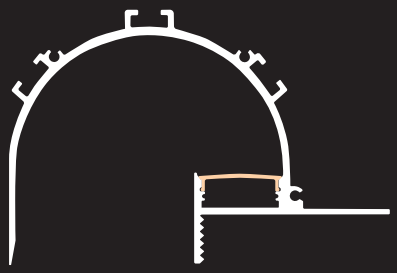
Profile for manufacturing luminaires with a depth of 110mm with lighting on 2 sides, and which is iluminated with boxled perimetral rigid strips. This profile is available in lengths of 300cm and 600cm, and in silver anodised, textured lacquered white or textured black. It can be tightened with a silicone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

F150 Profile

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



profiles for projects on request

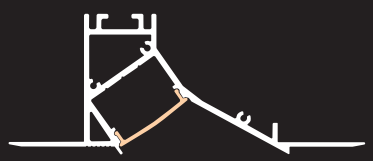


CARACAS

234

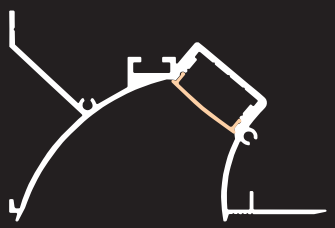
BOGOTA

234



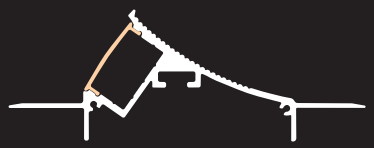
ACAPULCO

235



CANCUN

235



TIJUANA

235

QUITO

236

MEDELLIN

236

BRASILIA

236

SANTIAGO

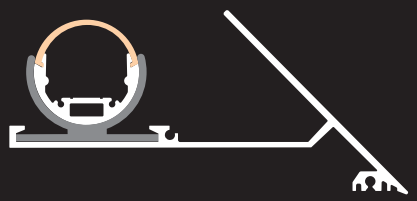
237

CALI

237

CUZCO

237

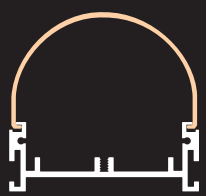


LIMA

238

CARTAGO

238



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).

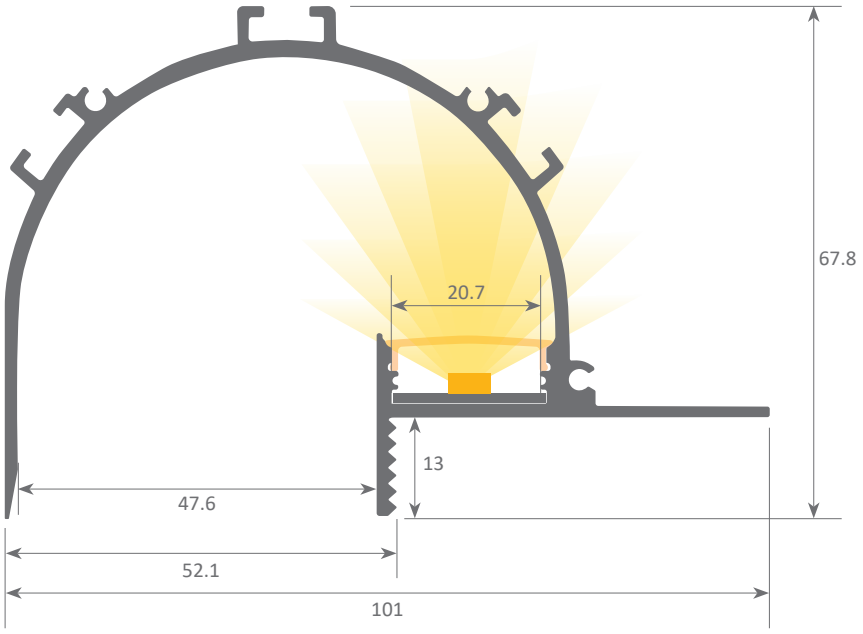
All the profiles in this section are aimed at projects. Although we don't actually hold in our current stock, they can be supplied under petition with an approximate lead time of 60-90 days.

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

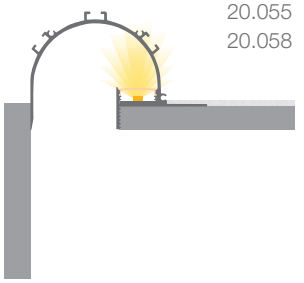
There is a minimum order (MOQ) of approximately 100 metre per reference. If you would like any of these profiles or any another, not already available in our full catalogue, please consult our commercial department and we will surely find the best solution for you.

CARACAS

Scale 1:1



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



Aluminium profile

08.011	aluminium	3m

Cover

18.089	frosted	3m

Plastic endcaps

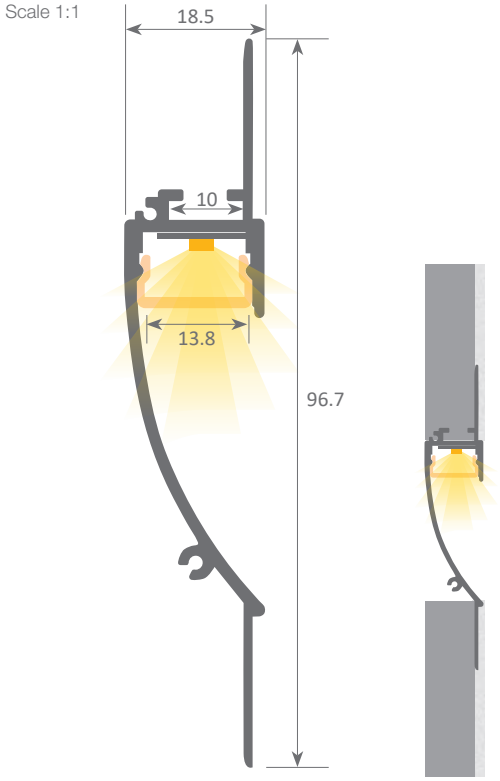
19.255	with hole
19.256	without hole

Clip

20.055	metal (para fijación a la pared)
20.058	metal (fijación al techo)

BOGOTA

Scale 1:1



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

Aluminium profile

08.010	aluminium	3m

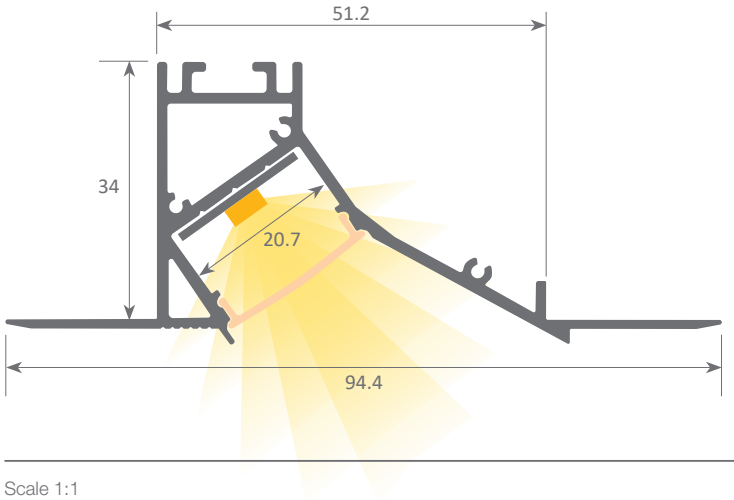
Cover

18.088	frosted	3m

Plastic endcaps

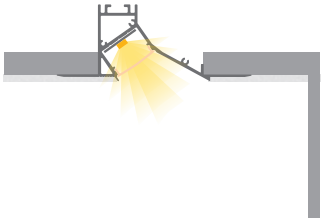
19.253	with hole
19.254	without hole

Scale 1:1



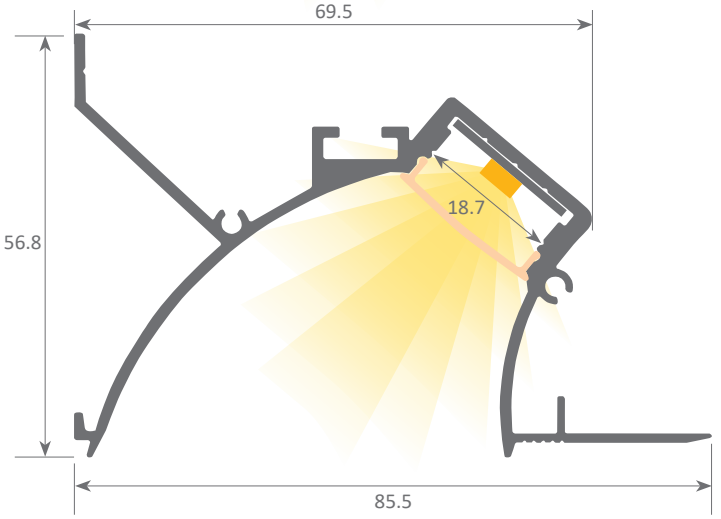
ACAPULCO

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



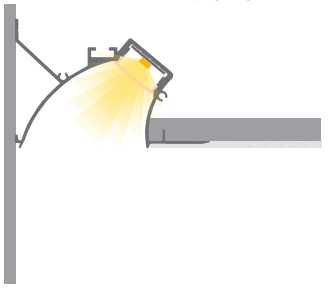
Aluminium profile
08.012 aluminium 3m
Cover
18.090 frosted 3m
Plastic endcaps
19.257 with hole
19.258 without hole

Scale 1:1



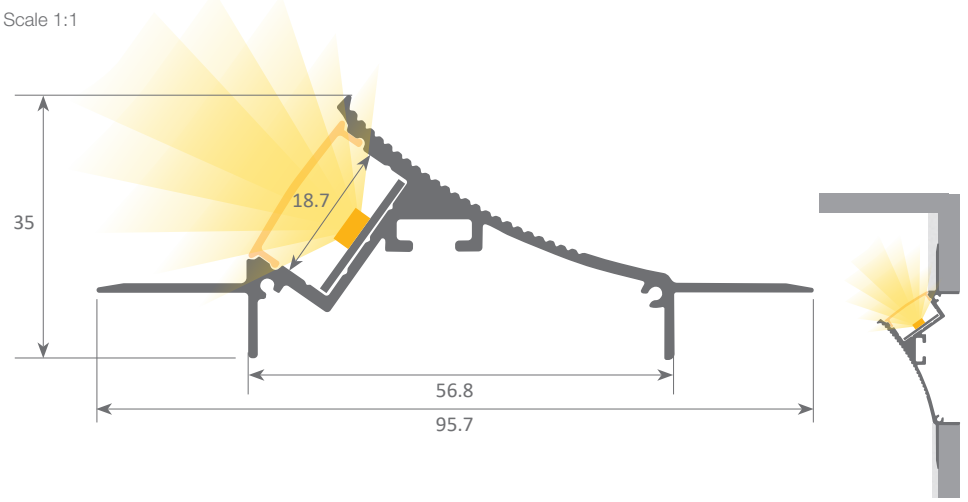
CANCUN

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



Aluminium profile
08.013 aluminium 3m
Cover
18.091 frosted 3m
Plastic endcaps
19.259 with hole
19.260 without hole

Scale 1:1

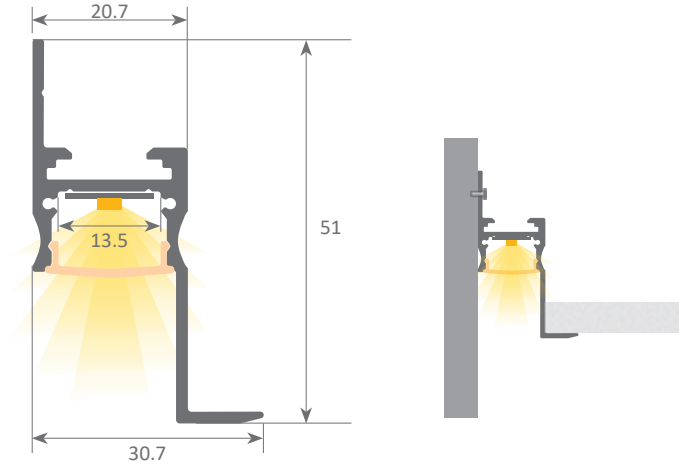


TIJUANA

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

Aluminium profile
08.014 aluminium 3m
Cover
18.092 frosted 3m
Plastic endcaps
19.261 with hole
19.262 without hole

Scale 1:1

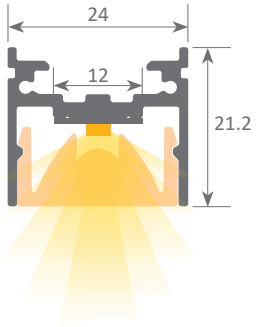


QUITO

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

Aluminium profile
08.015 aluminium 3m
Cover
18.093 frosted 3m
Plastic endcaps
19.263 with hole
19.264 without hole

Scale 1:1

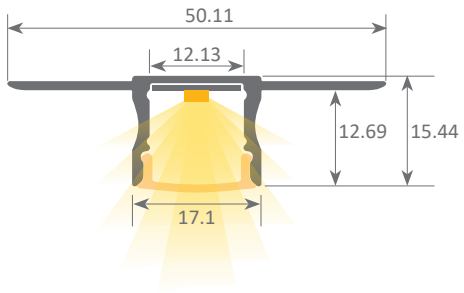


MEDELLIN

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

Aluminium profile
08.021 aluminium 3m
Methacrylate cover
18.099 30º lens 3m
18.104 60º lens 3m
18.107 wallwasher 3m
Polycarbonate cover
18.106 opal 3m
Plastic endcaps
19.275 with hole
19.276 without hole

Scale 1:1

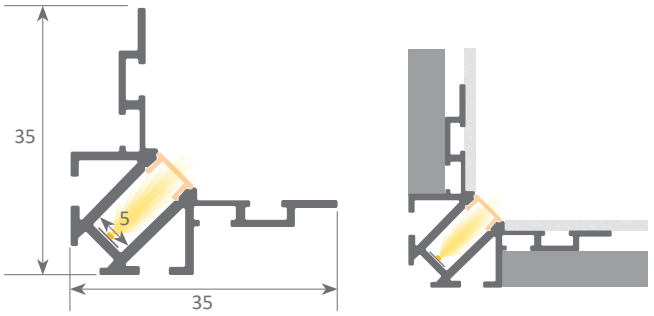


BRASILIA

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

Aluminium profile
08.017 aluminium 3m
Cover
18.095 frosted 3m
Plastic endcaps
19.267 with hole
19.268 without hole

Scale 1:1

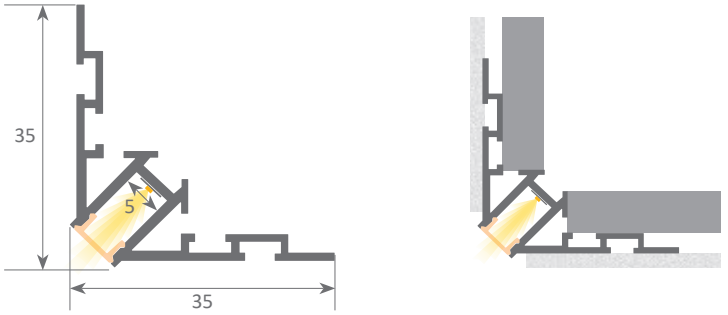


SANTIAGO

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

Aluminium profile
08.018 aluminium 3m
Cover
18.096 frosted 3m
Plastic endcaps
19.269 with hole
19.270 without hole

Scale 1:1



CALI

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

Aluminium profile
08.019 aluminium 3m
Cover
18.096 frosted 3m
Plastic endcaps
19.271 with hole
19.272 without hole

Scale 1:1

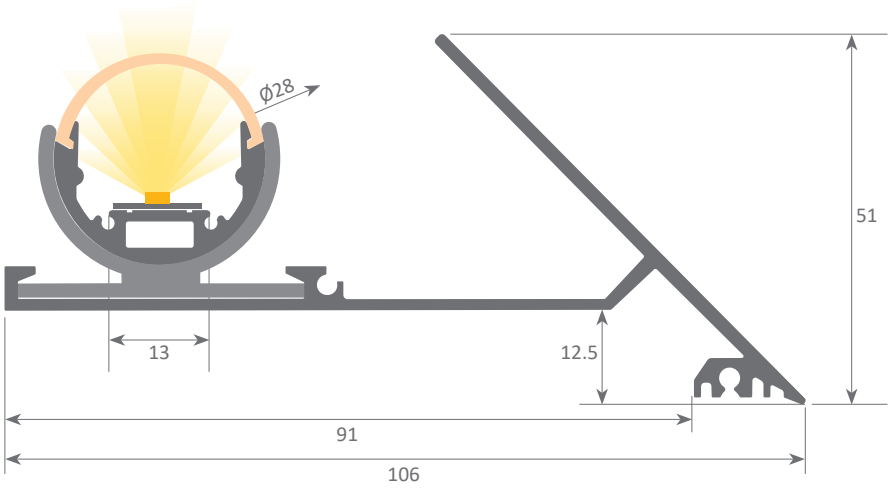
CUZCO

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

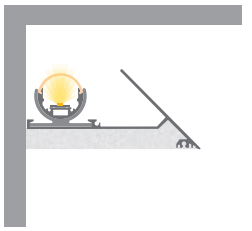
Aluminium profile
08.020 aluminium 3m
Cover
18.098 frosted 3m
Plastic endcaps
19.273 with hole
19.274 without hole

Scale 1:1

LIMA



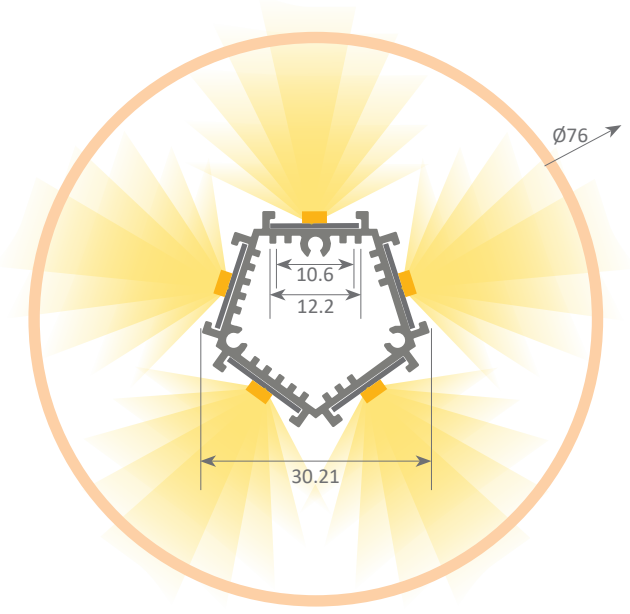
Aluminium led profile base + adjustable led profile with cover, intended for perimeter ceiling lighting in rooms, offering diffused and ambience lighting. It should rest on a ledge or similar. Its diagonal shaped finishing, means that illumination is totally indirect.

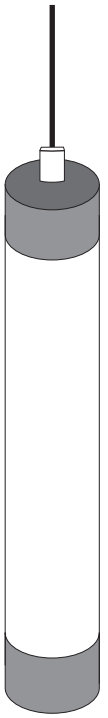


Aluminium profile (Base)
08.016 aluminium 3m
Aluminium profile (Semicircular)
08.031 aluminium 3m
Cover
18.094 opal 3m
Methacrylate cover
18.099 30º lens 3m
18.104 60º lens 3m
18.107 wallwasher 3m
Plastic endcaps
19.265 with hole
19.266 without hole
Clip
20.054 transparent plastic

Scale 1:1

CARTAGO

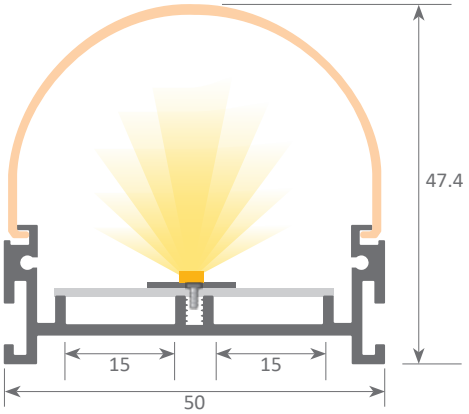




Led profile made up of an internal aluminum core with an opal white cover which give us a cylinder with 360º light. Its metal end caps allow power supplies to be housed inside.

Aluminium profile
08.022 aluminium 3m
Cover
18.100 frosted 3m
Plastic endcaps
19.277 without hole
Hanging kit
21.005 silver

Scale 1:1

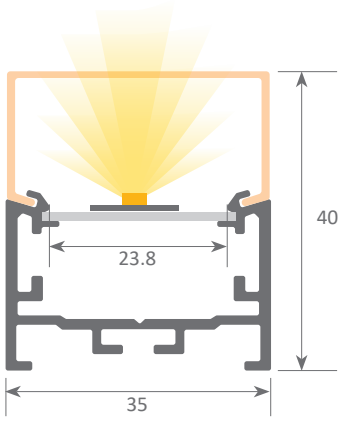


NASAU

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

Aluminium profile
08.029 aluminium 3m
Polycarbonate cover
18.105 frosted 3m
Plastic endcaps
19.291 with hole
19.292 without hole
Clip
20.057 metal

Scale 1:1



MONTEVIDEO

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

Aluminium profile
08.030 aluminium 3m
Polycarbonate cover
18.101 frosted 3m
Plastic endcaps
19.284 without hole
Clip
20.056 metal

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

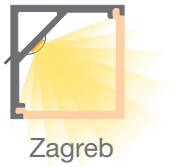
Frankfurt
See page 71

Roma
See page 48

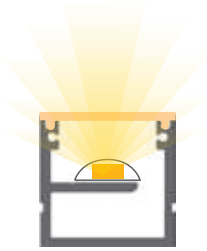
Berlín
See page 73

Torino
See page 60

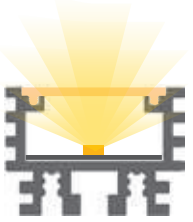
Paris
See page 94



Zagreb
See page 90



Versalles
See page 54



Inferno
See page 56

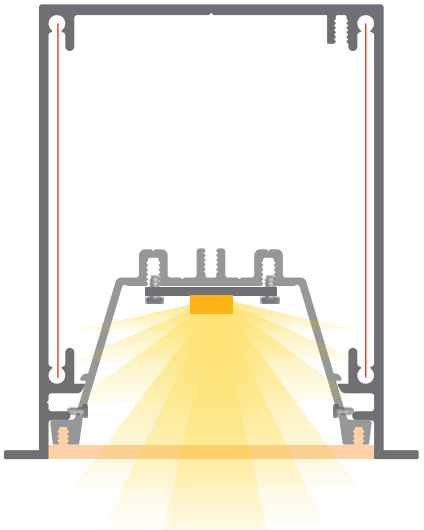
Sophia XL
See page 84

led profile sample display cases

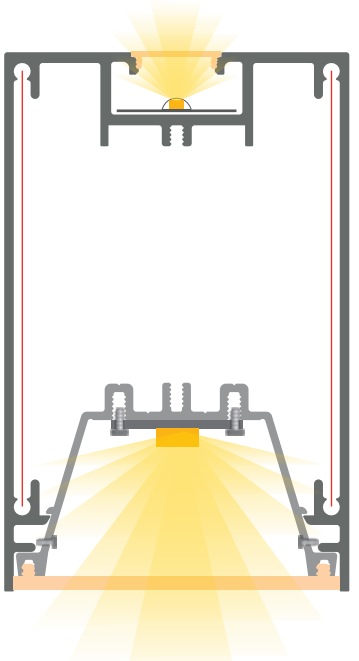
Panels with Big profiles

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

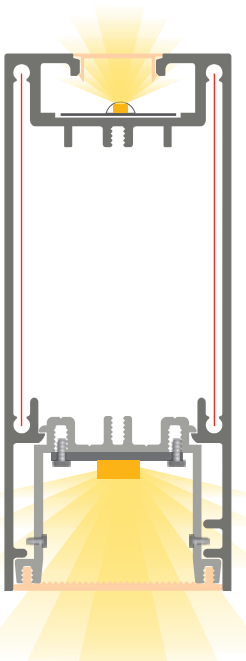
Ref: 22.063 Panel measurements: 100x50cm



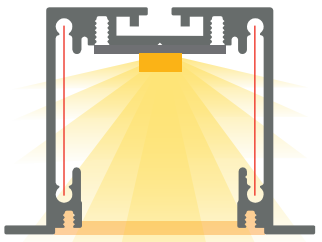
Moscú Magnum
See page 218



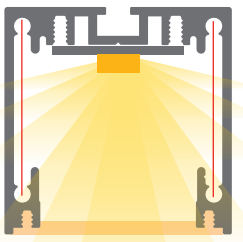
Múnich Magnum
See page 196



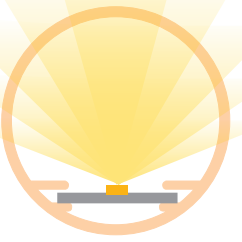
Múnich Magnum Slim
See page 194



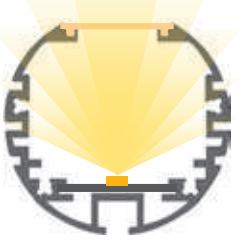
Moscú Mini
See page 214



Múnich Mini
See page 192



Oslo
See page 103

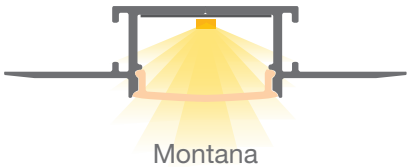


Paris XL
See page 100

Panels with architectural profiles

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

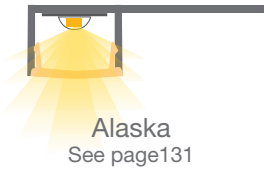
22.064 Panel measurements: 100x50cm



Montana
See page 130

Portland
See page 132

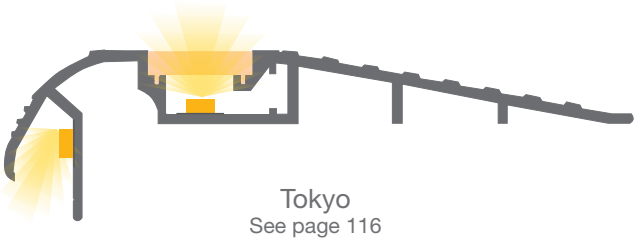
Baltimore
See page 133



Alaska
See page131

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

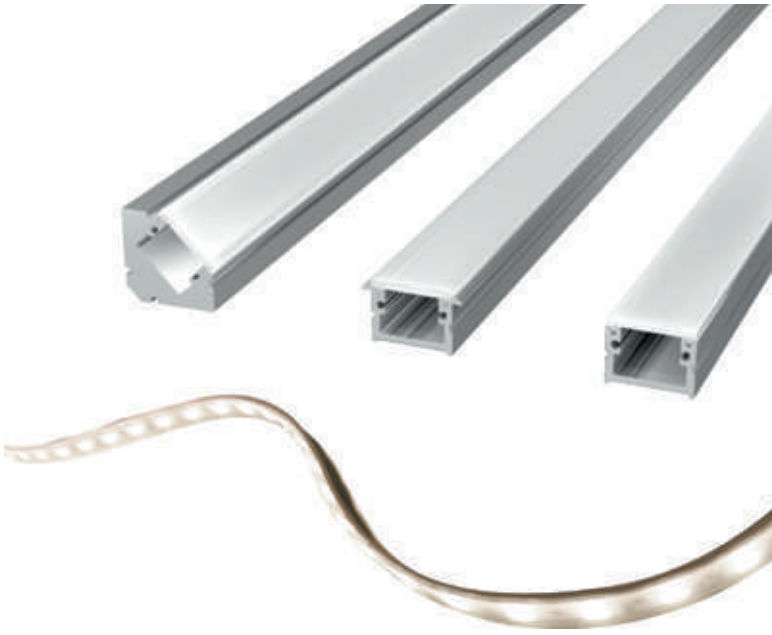
50cm length with Barcelona ecoled in neutral white, fixing clips, bluetouch dimmer switch and power supply.

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).

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Lighting Cluster icat

APDI Professional association of lighting designers

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