

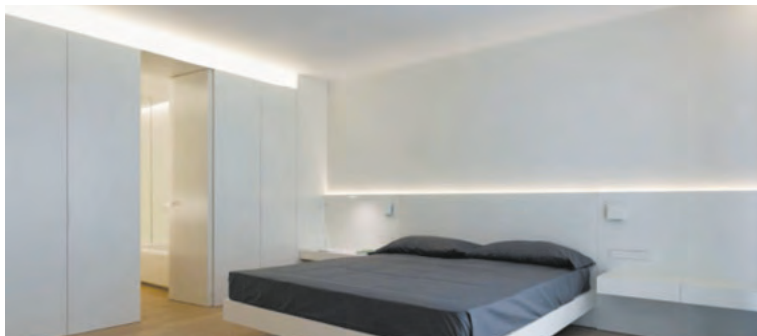
led profile[®] 4.0

At Luz Negra we have been manufacturing aluminium profiles since 1987 for the lighting and publicity industries.

We are specialised in this industry stemming from the idea through to the creation and manufacturing of aluminium profiles and made-to-measure luminaires.

More than just beauty

Our line of led profiles offers the necessary structure for an improved placing and a greater efficiency when it comes to the led strip and hence providing the necessary heat dissipation required for optimum working. We have more than 70 different models available, manufactured in aluminium, polyurethane and polystyrene, and we also offer a very wide range of accessories in order to cover all your needs.



First and foremost: quality



Our led profiles are manufactured according to the standards: ISO 9001:2008, ISO 14001 with pure aluminium, minimum 98% (treatment T5), anodized minimum 15 microns and lacquered, Qualicoat. At Luz Negra we have developed and patented the easyON system (the diffuser is clicked on the front of the profile, applying light pressure) offering a level of water-tightness, IP65, which is unique in the market and carries Applus certification. This permits installation in areas where there is a high level of humidity (bathrooms, kitchens, etc.), complying with the UL94 "fire-proof" standard.

All types of solutions within your reach

At Luz Negra we manufacture and store most of our aluminium profiles and their wide range of diffusers in lengths of 6, 4 and 2 metres, with different finishings, along with their corresponding fixings and accessories for all types of installations.



Custom-made

Luz Negra offer you a totally personalized service for your project. Whether you need standard led profiles or LED strips, or made-to-measure luminaires.

At Luz Negra we advise you and guide you in your choice, so you can opt for the best combination and we can manufacture the lighting system according to your needs. Your project is in good hands.

Here and now

Our high stock availability and our large premises in Luz Negra Barcelona, Luz Negra Madrid y Luz Negra France (Paris) means that we can offer a short supply time and a flexible service which adapts to all needs and consultations.

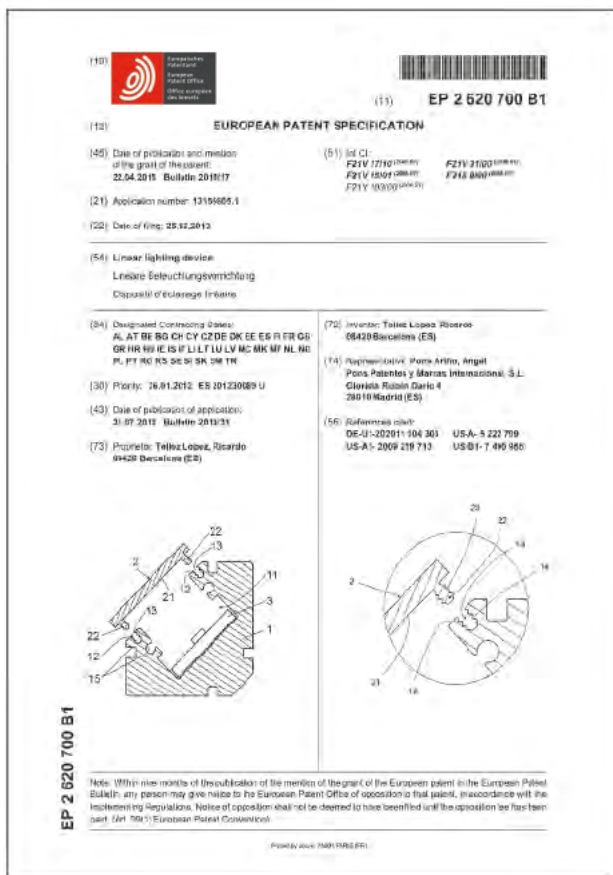
This way we are able to offer very competitive prices in profiles, manufactured in Europe.



Certificates and European patents

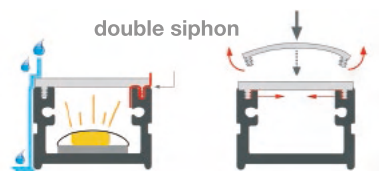
Luz Negra's led profile "easy-ON" system has been certified by Applus for its jagged diffuser which guarantees water-tightness of IP65 thanks to its double-siphon shape once inserted into the aluminium profile.

This certification is extended to the 21 profiles within the "easy-ON" product group.



IP65

Led profiles covered within the IP65 certification and European patent 13156605.1

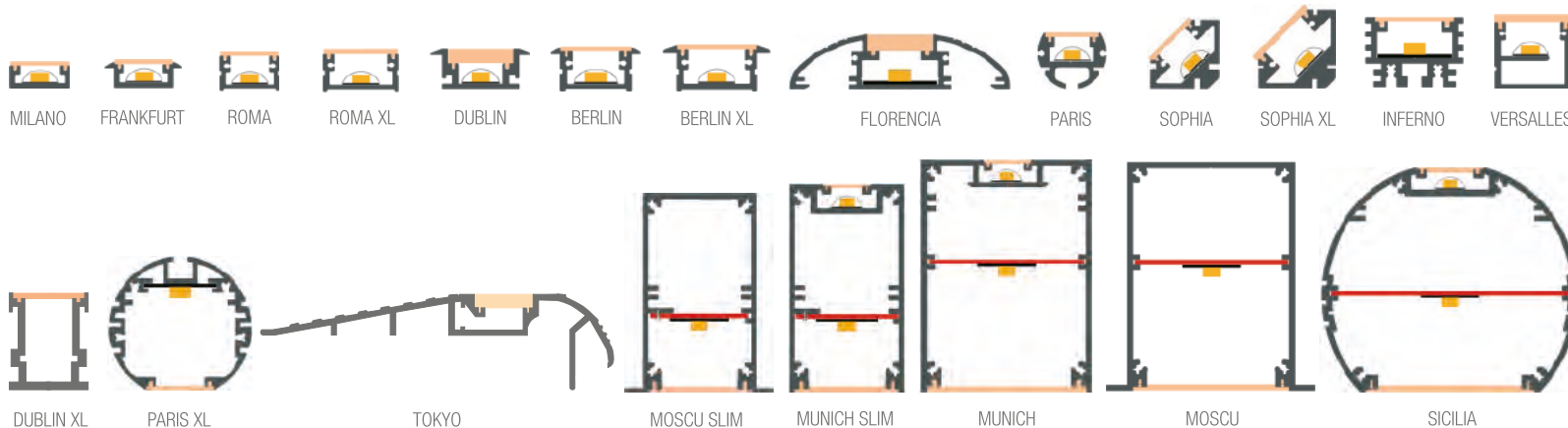
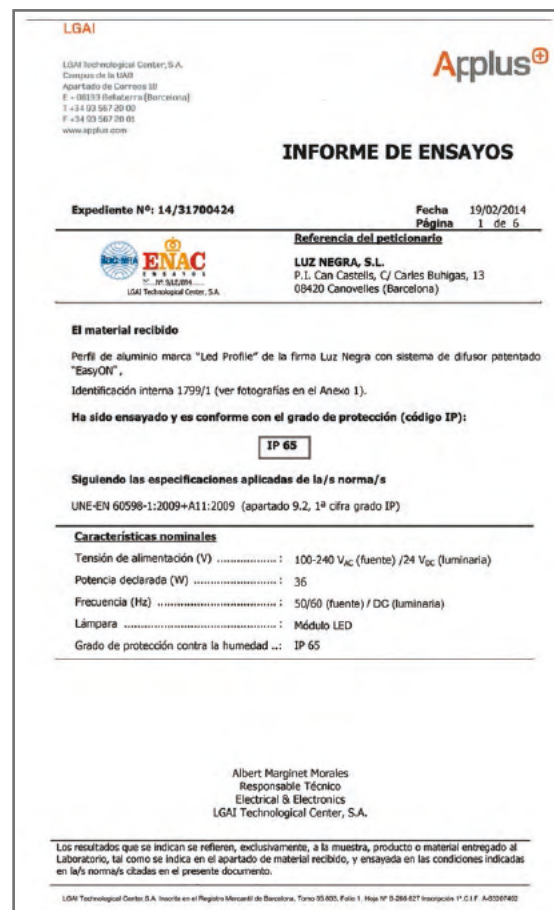


The double siphon prevents humidity or water from penetrating inside

10 YEAR GUARANTEE
for "easy-ON" profiles
4 YEAR GUARANTEE
for "easy-ON" diffusers



The profiles system with "easy-ON" has been designed and manufactured by Luz Negra in Spain and has been protected under patent. Hence being granted via Europe an exclusive use.



led profiles for surfaces with shallow mounting depths

led profiles de superficie con poca profundidad

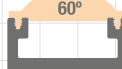
Scale 1:1

simple diffuser

easyON
IP65

lense diffuser

60°



Milano

16 x 8.3 mm



Milano

16 x 10.8 mm



California

17 x 8 mm



Detroit

8 x 7.7 mm



Tennessee

13.8 x 8 mm



Chicago

6.1 x 25 mm



Colour Index:

	white lacquered text.		silver anodized
	grey lacquered text.		black anodized
	black lacquered text.		inox
	raw		grey "lyon"

surface led profiles / led profiles de superficie

simple diffuser

easyON
IP65

lense diffuser

30°



Roma

16 x 11 mm



Roma

16 x 14.8 mm



Roma XL

20.4 x 11.5 mm



Versailles

20.4 x 19.8 mm



New York

17 x 14.5 mm



Torino

18 x 16.6 mm



Torino

18 x 15.6 mm



Torino

18 x 14.6 mm

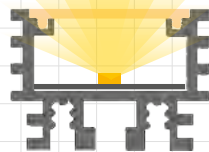


Torino

18 x 14 mm

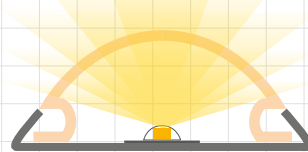


easyON
IP65



Inferno

26.5 x 19.2 mm



Berna

40 x 16 mm



led profiles for shallow embedding

led profiles de empotrar con poca profundidad

easyON
IP65



Frankfurt

16 x 7.5 mm



Frankfurt

16 x 11.3 mm



Boston

17 x 8 mm



Dallas

6 x 17 mm



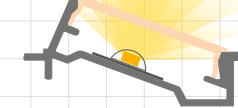
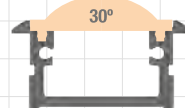
led profiles for embedding / led profiles de empotrar

simple diffuser

easyON
IP65

lense diffuser

30°



Berlin

16 x 12 mm



Berlin

16 x 15.8 mm



Berlin XL

20.4 x 12.5 mm



Philadelphia

17 x 14.5 mm



Amsterdam

30 x 14.4 mm

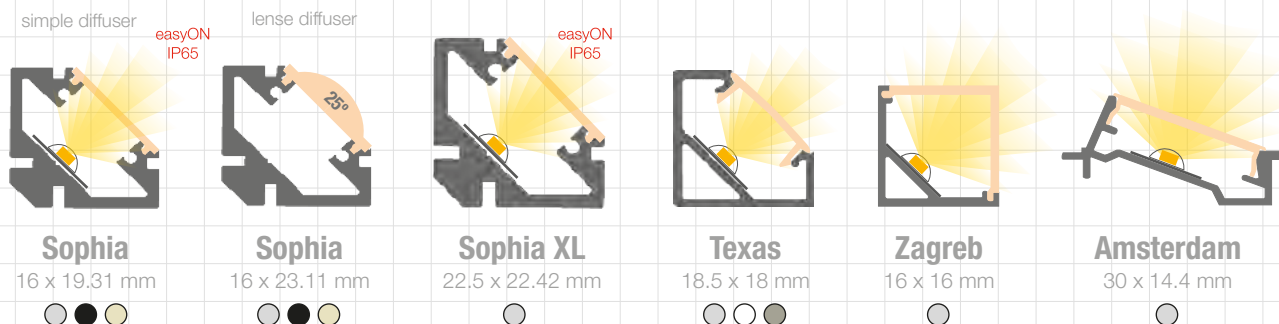


easyON
IP65
European Patent
Nº.: 13156605.1

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 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Polycarbonate diffusers: Fireproof V0
Methacrylate diffusers: agreater protection against UV rays

angular led profiles / led profiles angulares

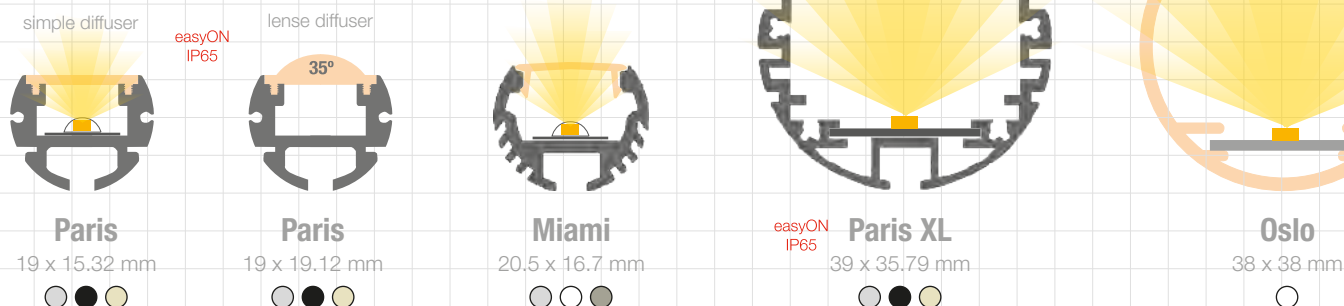
Scale 1:1



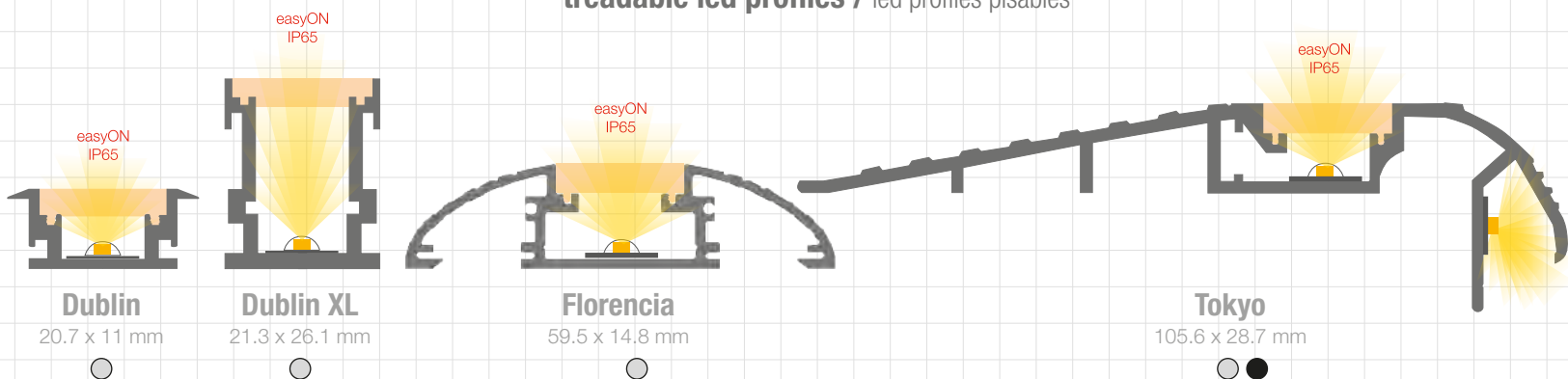
Colores:

○	anodizado plata
●	anodizado negro
○	anodizado inox
○	gris "lyon"
○	lacado blanco texturado
○	lacado gris texturado
●	lacado negro texturado
○	bruto

circular led profiles / led profiles circulares



treadable led profiles / led profiles pisables



easyON
IP65
European Patent
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 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5 / Polycarbonate diffusers: Fireproof V0
Methacrylate diffusers: agreater protection against UV rays

treadable led profiles / led profiles pisables

Scale 1:1

Niza ECO

53.5 x 20.5 mm

Niza DUO

80 x 42.5 mm

Cambridge

14 x 40 mm

Zurich

40 x 10.5 mm

architectural led profiles / led profiles arquitectónicos

Alaska

36 x 11.3 mm

Baltimore

60.6 x 26.4 mm

Portland

45.1 x 30.3 mm

Montana

61.5 x 14 mm

led profiles for walls / led profiles de pared

Atlanta

26.2 x 76.2 mm

pvc profile

Burdeos

11.5 x 32 mm

Cleveland

19.4 x 70.2 mm

Kentucky

17.6 x 49.5 mm

Washington

42.3 x 90 mm

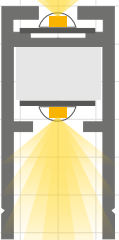
Max. dimensions
power supply:
425x30x21mm



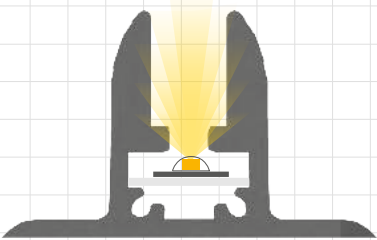
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9
UNE-EN 12020-2 / Alloy: 6063 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

led profiles for shelving and signage / led profiles para baldas y señalización

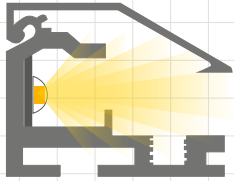
Scale 1:1



Hannover
15 x 30.8 mm



Ginebra
50 x 30 mm



Alfa 2
28.9 x 21.5 mm

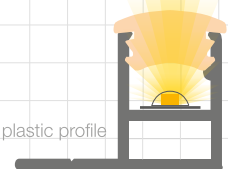
flexible led profiles / led profiles flexibles



Harmony
18 x 5.7 mm



Harmony XS
11 x 4.5 mm



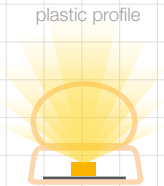
Dijon
27.5 x 18.5 mm



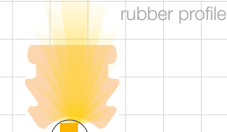
Arles
18.4 x 6.7 mm



Lyon
9.7 x 16.5 mm



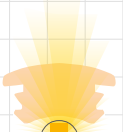
Oregon
15 x 13.6 mm



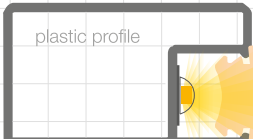
Cannes
12.5 x 11.1 mm



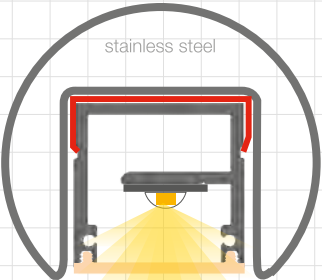
Aviñon
15.5 x 12 mm



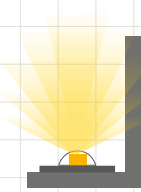
Lille
12 x 8 mm



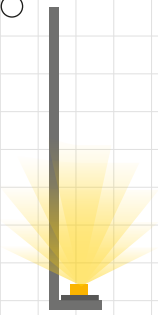
Nimes
33 x 19 mm



Comenza
Ø 42.4 mm



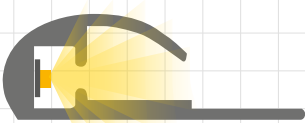
A03
15 x 20 mm



SI09
7 x 40 mm



Montecarlo
25 x 13.3 mm



Colonia
40 x 14 mm



Plate
15 x 3 mm

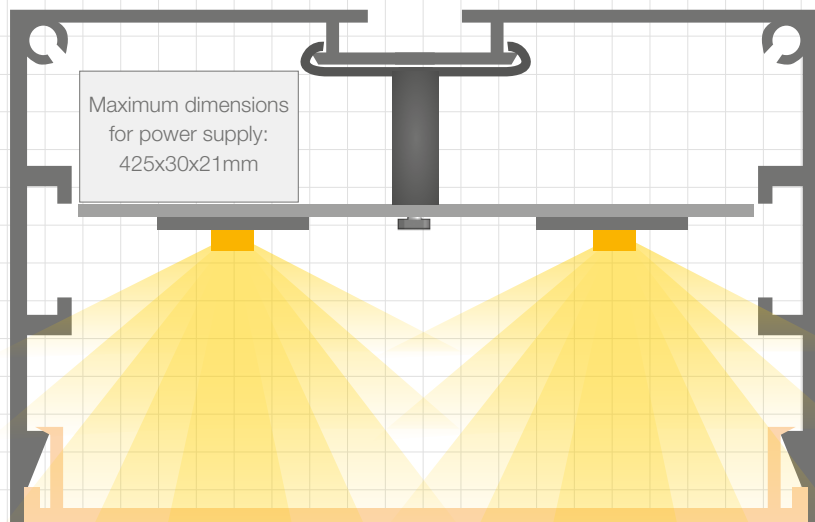
special led profiles / led profiles especiales



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 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

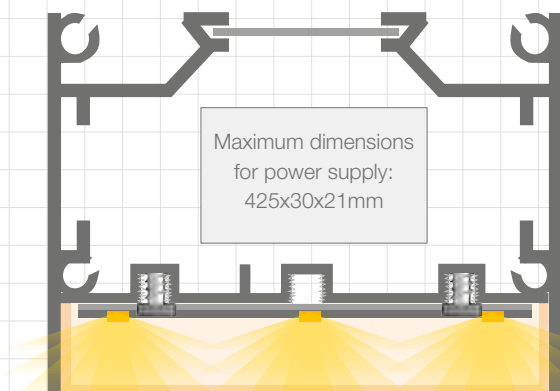
big profiles for hanging and surfaces / big profiles colgantes y de superficie

Scale 1:1



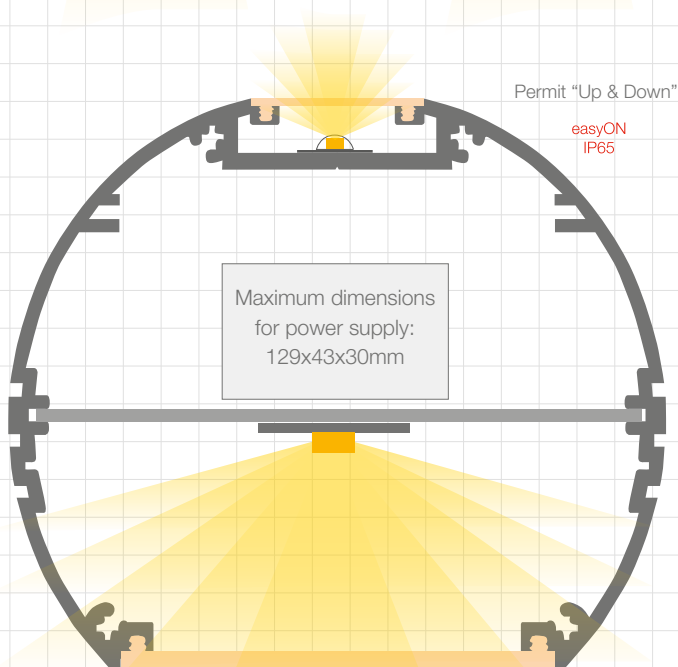
Bruselas

107 x 68 mm



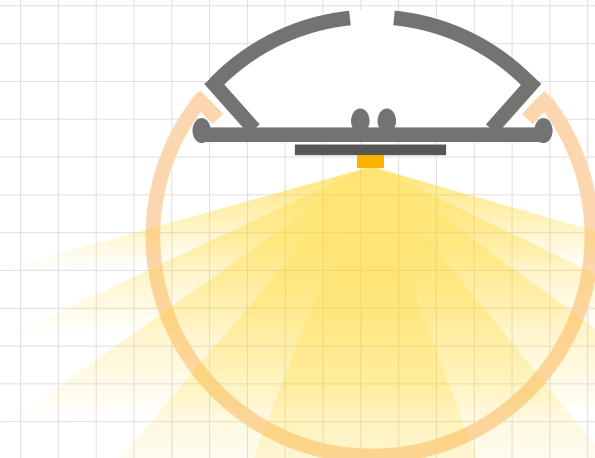
Amberes

68 x 50 mm



Sicilia

Ø 87 x 75.31 mm



Houston

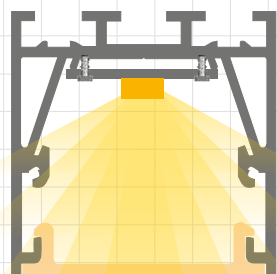
Ø 60 mm



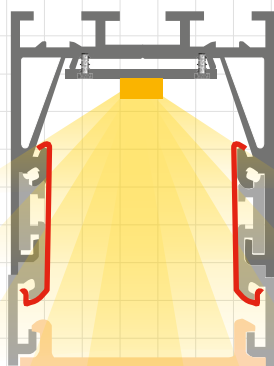
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9
UNE-EN 12020-2 / Alloy: 6063 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

big profiles for hanging and surfaces / big profiles colgantes y de superficie

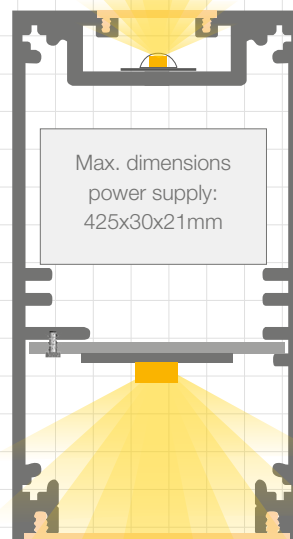
Scale 1:1



Arizona
35 x 35 mm



Arizona XL
35 x 47.27 mm



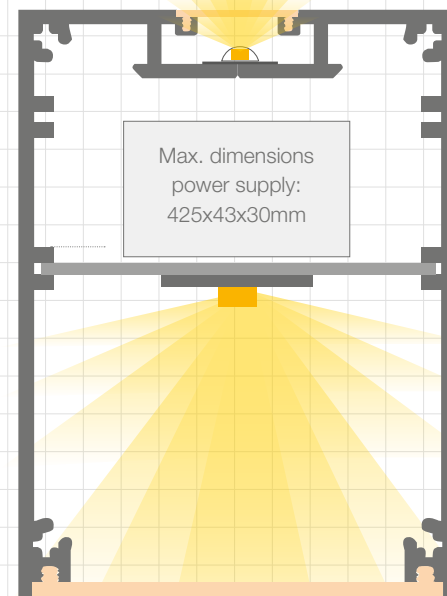
Max. dimensions
power supply:
425x30x21mm

easyON
IP65

Permit "Up & Down"
only on walls as a wall lamp

Munich Slim

38 x 70.1 mm

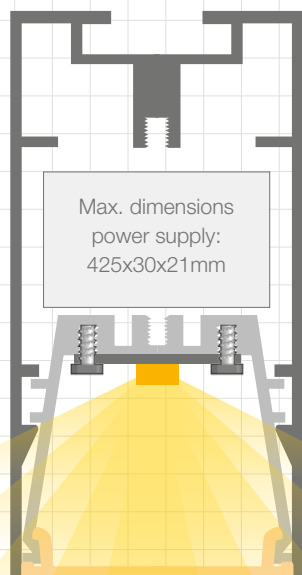


Max. dimensions
power supply:
425x43x30mm

easyON
IP65

Munich

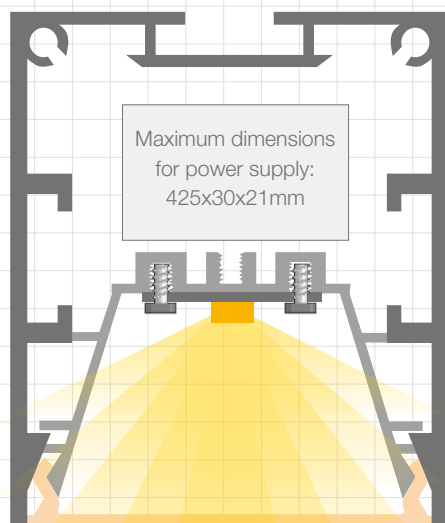
58 x 78 mm



Max. dimensions
power supply:
425x30x21mm

Gales Slim

39 x 75 mm



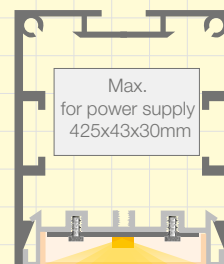
Maximum dimensions
for power supply:
425x30x21mm

Gales

58 x 68 mm



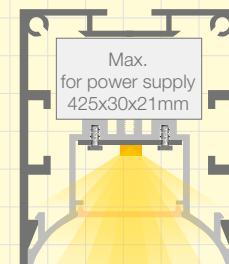
Reduced image 50% - Imagen reducida al 50%



Max.
for power supply
425x43x30mm

**Gales with
OPTIC**

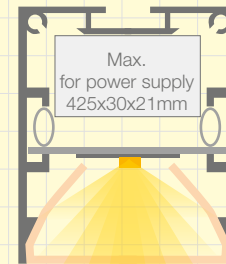
58 x 68 mm



Max.
for power supply
425x30x21mm

**Gales with
RECESSED TRAY**

58 x 68 mm



Max.
for power supply
425x30x21mm

**Gales with
TRELLIS**

58 x 68 mm



This profile offer different combinations:
for use with our frosted white diffuser, diffuser with recessed tray and also with
trellis or optic diffuse.

Este perfil ofrece diferentes combinaciones:
con difusor blanco glaseado, difusor con bandeja retranqueada y con celosía o
con óptica difusa.



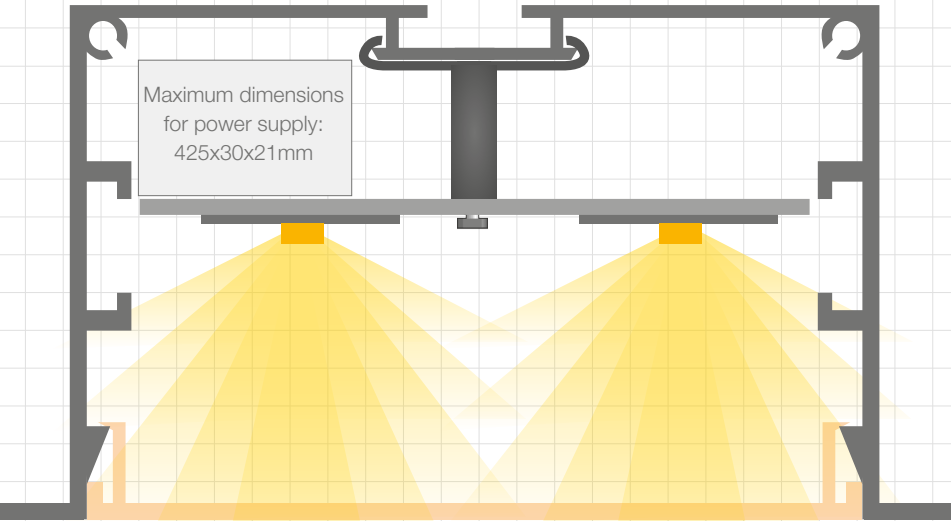
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9
UNE-EN 12020-2 / Alloy: 6063 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

big profiles for recessing / big profiles empotrables

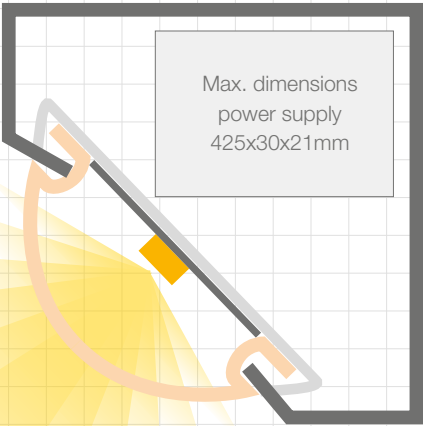
Scale 1:1

big profiles for walls and ceilings

big profiles, paredes y techos



Andorra
126 x 68 mm

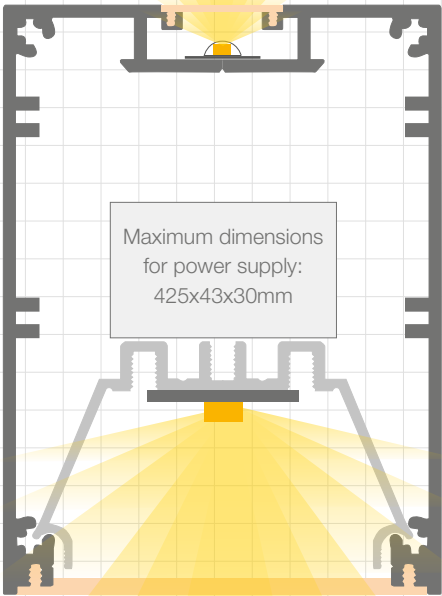


Monaco
55 x 55 mm

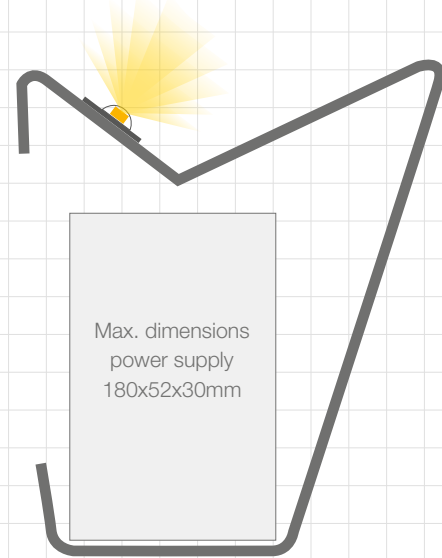
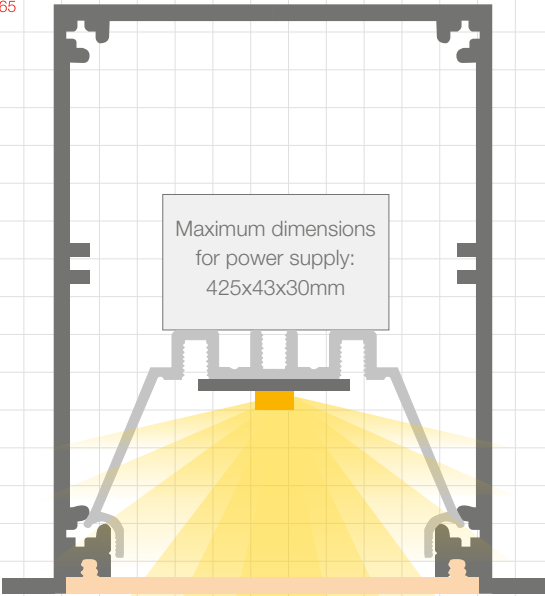
Munich
58 x 78 mm

Coming soon / próximamente

Moscu
72 x 78 mm



easyON
IP65



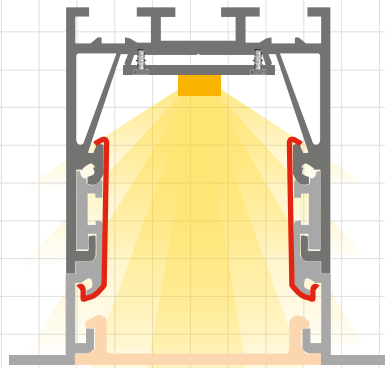
Venezia
33 x 65 mm



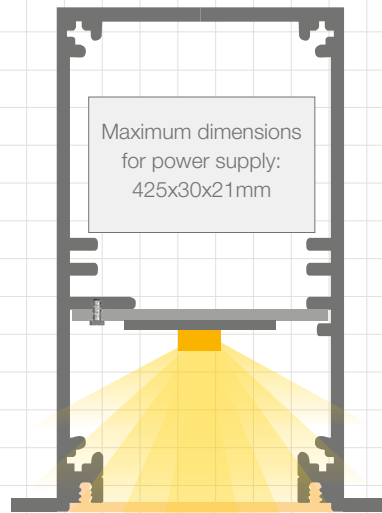
Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9
UNE-EN 12020-2 / Alloy: 6063 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

big profiles for recessing / big profiles empotrables

Scale 1:1

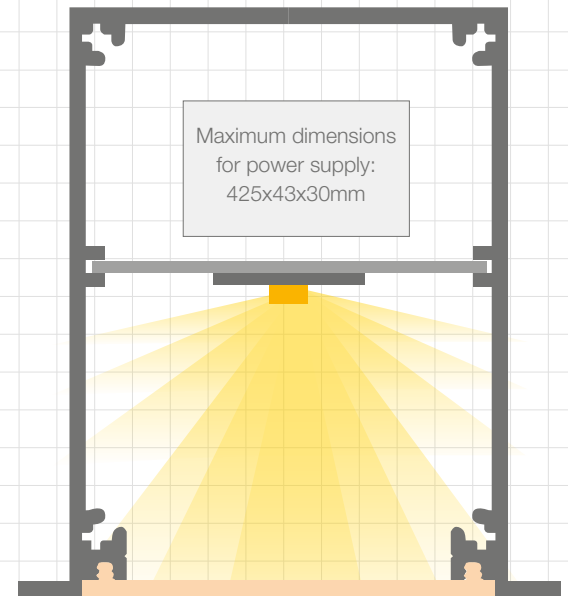


Nevada
50 x 47.3 mm



easyON
IP65

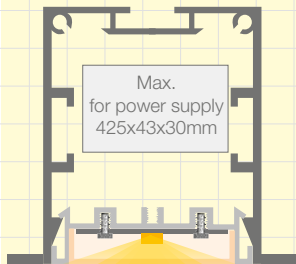
Moscu Slim
50 x 66.7 mm



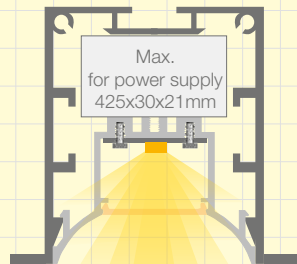
easyON
IP65

Moscu
72 x 78 mm

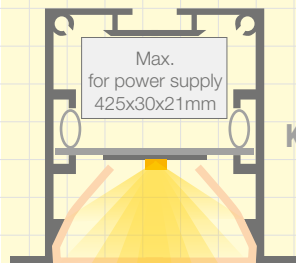
Reduced image 50% - Imagen reducida al 50%



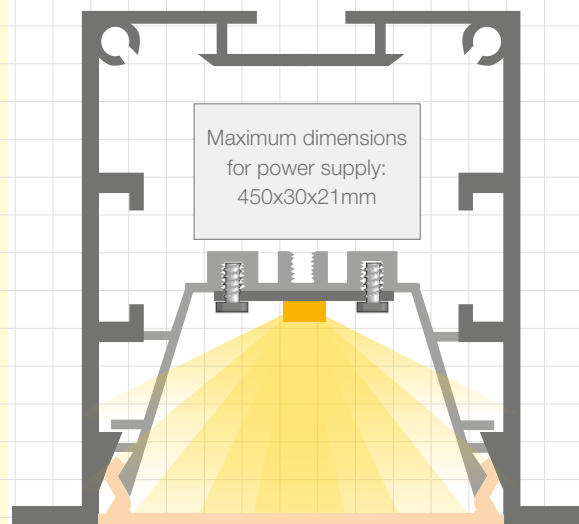
Krakovia with OPTIC
77 x 68 mm



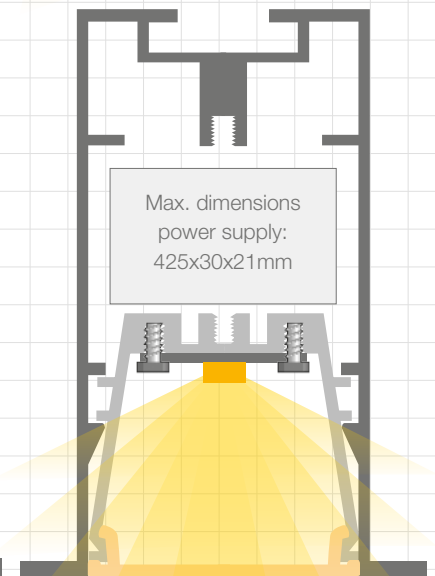
Krakovia with RECESSED TRAY
77 x 68 mm



Krakovia with TRELLIS
77 x 68 mm



Krakovia
77 x 68 mm



Krakovia Slim
54 x 75 mm



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 / Anodizing minimum: 15 microns / Aluminium purity: 95-98% / Material treatment: T-5
Polycarbonate diffusers: Fireproof V0 / Methacrylate diffusers: agreater protection against UV rays

DISTRUBUTOR FOR SLOVENIA

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