

# The essentials book

**Professional lighting for projects 3.0**

“melior facere continenter, signum noster est”

# Cut&Connect

## Sistema de iluminación lineal para fabricar luminarias a medida de forma rápida y sencilla

**Cut&Connect** permite cortar el perfil con difusor y la tira led simultáneamente, en cualquier punto, sin necesidad de buscar una zona de corte específica. Esto es posible gracias a la tecnología de la tira led Élite GOLD (prácticamente **Free Cut**), que garantiza una iluminación uniforme de extremo a extremo, sin sombras en los tramos finales, incluso cuando la longitud de la luminaria no coincide con un múltiplo de corte de la tira.

En su interior, la tira led incorpora **tecnología COB**, lo que proporciona una luz lineal y continua sin que se perciban los puntos led, incluso en perfiles de poca profundidad. Además, la tapa con el cable conector permite conectarse manualmente al perfil (la luminaria) y a la fuente de alimentación con un simple "click", **sin precisar de soldadura, herramientas ni personal especialmente cualificado.**

### Linear lighting system for fast and easy custom-made luminaires

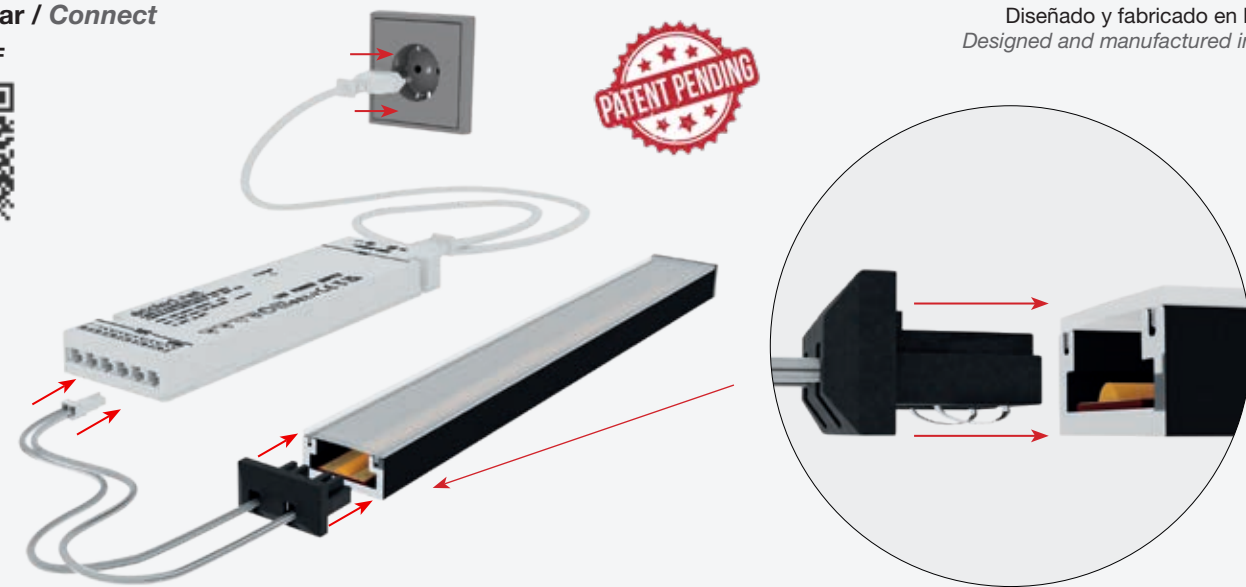
The **Cut&Connect** system enables a quick and effortless creation of custom luminaires. It allows the profile, cover, and led strip to be cut simultaneously at any place, eliminating the need to locate specific cutting lines. This is made possible by the **Free Cut** technology of the led strip, which ensures seamless, uniform illumination from tip to tip, without any shadows at the ends, regardless of the luminaire's length.

The led strip features **COB technology**, delivering a continuous, dot-free line of light, even in shallow profiles. Additionally, the endcap with the connector cable can be manually attached to both the profile (luminaire) and the power supply with a simple "click". **No welding, tools or professional assistance are required for installation.**



### 4. Conectar / Connect

Video / PDF



Diseñado y fabricado en España  
Designed and manufactured in Spain

### 5 perfiles disponibles / 5 profiles available (Escala / Scale 1:1)



### Tonos de blanco / Tones of white

2400K 2800K 3000K 4000K 5000K

### Potencias diferentes / Different powers

5W/m 10W/m 15W/m 20W/m

### Colores de perfil / Profile colours

Black Grey

Luz Negra es una empresa familiar española, comprometida con la calidad, la innovación continua y la producción Made in Spain.

Con más de 38 años de experiencia, nos dedicamos exclusivamente a ofrecer soluciones óptimas para cada proyecto de iluminación. **Los 38 años de crecimiento continuo avalan nuestra profesionalidad y dedicación a nuestros clientes.**

*Luz Negra is a Spanish family-owned company, committed to quality, continuous innovation and Made in Spain production.*

*With more than 38 years of experience, we are dedicated exclusively to providing optimal solutions for every lighting project and during 38 years, our consistent growth has reflected our unwavering commitment and trusted professionalism.*

# Linear lighting solutions

## Presentamos nuestro nuevo catálogo operativo de materiales para proyectos profesionales de iluminación lineal.

A diferencia del catálogo general, este catálogo ha sido diseñado como una herramienta práctica y de consulta rápida.

Incluye perfiles y tiras led a escala 1:1, lo que permite una selección precisa y eficaz de los elementos más adecuados para cada proyecto: perfiles, tiras led, fuentes de alimentación y elementos de control.

Es un catálogo compacto, ligero y altamente funcional, concebido para facilitar la toma de decisiones ágiles en entornos profesionales exigentes. Confiamos en que se convertirá en una herramienta clave en su trabajo diario.

## Introducing our new operational catalogue with materials for professional linear lighting projects.

*Unlike the general catalogue, this version has been designed as a practical, easy-to-use reference tool.*

*It includes led profiles and strips shown in a scale of 1:1, allowing for a precise and efficient selection of the most suitable components for each project: profiles, led strips, power supplies, and control elements.*

*This is a compact, lightweight, and highly functional catalogue, created to support agile decision-making in demanding professional environments. We are confident it will become a key tool in your day-to-day work.*

## ecoled



- ✓ + 80 tiras flexibles, rígidas y módulos en stock. / 80 flexible, rigid strips and modules in stock.
- ✓ Hasta 8 tonalidades de blancos diferentes. / Up to 8 different shades of white.
- ✓ Tiras flexibles en rollos de hasta 100 metros. / Flexible strips in rolls up to 100 metres long.
- ✓ Amplia gama de tiras COB desde 5W hasta 20W. / A wide range of COB strips from 5W to 20W.

## led profile

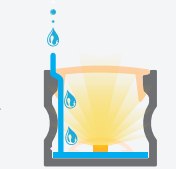


- ✓ + 180 perfiles en stock. / 180+ profiles in stock.
- ✓ Perfiles hasta en 6 metros. / Profiles available in lengths up to 6 metres.
- ✓ Difusores en rollos de hasta 60 metros. / Covers available in rolls of up to 60 metres.
- ✓ Sistema "easy-ON" IP65 certificado. / Certified "easy-ON" IP65 system.

Nuestro sistema "easy-ON" es fruto de la investigación, desarrollo e innovación continuada que aplicamos en Luz Negra. Dicho sistema, permite clipar el difusor frontalmente a presión de forma fácil y rápida **consiguiendo una estanqueidad IP65 (Patente Europea 13156605.1).**

*Our "easy-ON" system is the result of continued research, development and innovation which we enforce at Luz Negra. This system permits you to quickly click the cover on to the front of the profile in a fast and easy manner **achieving a water-tightness of IP65 (European Patent 13156605.1).***

Como no hay un doble sifón, el agua puede filtrarse fácilmente en su interior. / As we don't have a double siphon, the water can easily filter inside.



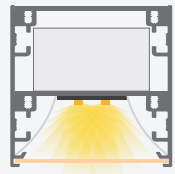
Otros / Other



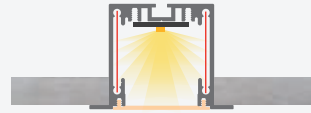
"easy-ON"

Nuestro doble sifón evita que se filtre humedad o agua en el interior. / Our double siphon prevents humidity or water from filtering inside.

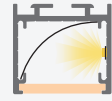
Colgante curvo / Curved hanging:  
4 modelos / models



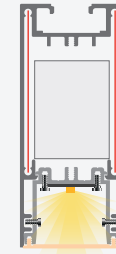
Encastre a techo / Ceiling recessed:  
16 modelos / models



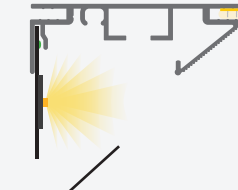
Colgante circular / Circular hanging:  
8 modelos / models



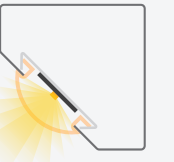
Colgantes / Hanging:  
48 modelos / models



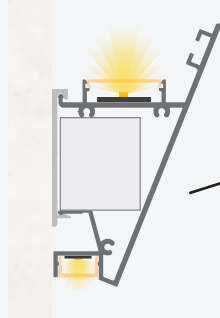
Plafón y textil / Ceiling and textile:  
6 modelos / models



Angular / Angular:  
10 modelos / models



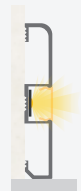
Cornisa / Cornice:  
28 modelos / models



Neones flexibles / Flexible neon:  
18 modelos / models



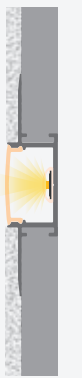
Rodapié / Skirting board:  
3 modelos / models



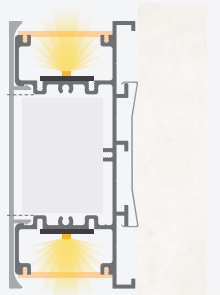
Pasamanos / Handrails:  
1 modelo / model



Arquitectónico / Architectonic:  
10 modelos / models



Pared / Wall:  
8 modelos / models



# LINEAR LIGHTING 360°

Suelo / Floor:  
5 modelos / models



Encastre / Recessing:  
9 modelos / models



Superficie / Surface:  
18 modelos / models



Angular / Angular:  
7 modelos / models



Escalera / Stairs:  
4 modelos / models



# DEPARTAMENTO DE PROYECTOS

En Luz Negra comprendemos que la iluminación va más allá de lo puramente técnico: es un componente clave en el diseño, funcionalidad y percepción de cualquier espacio.

Por esta razón, nuestro departamento de proyectos tiene como misión transformar las ideas y requisitos de nuestros clientes en soluciones lumínicas eficaces, innovadoras y totalmente personalizadas.

Desarrollamos proyectos a medida, combinando asesoramiento técnico especializado con diseño personalizado.

Cada proyecto es analizado de forma individual, considerando las características del entorno, los objetivos del cliente y los requerimientos normativos. Esto nos permite presentar propuestas técnicas específicas y adaptadas.

Contamos con un equipo multidisciplinar de profesionales altamente cualificados, capaces de abordar cada reto con una visión integral. Aplicamos tecnologías de última generación para diseñar luminarias que se integran armónicamente en cada espacio, optimizando su rendimiento visual y energético.

Desde la fase inicial de briefing hasta la entrega final del producto, acompañamos a nuestros clientes durante todo el proceso, asegurando una coordinación ágil y eficiente entre los distintos equipos implicados.

## Metodología de Trabajo

### • Briefing inicial

Recogida y análisis de requisitos del cliente: concepto estético, funcionalidad deseada, normativa vigente y condicionantes del espacio.

### • Estudio Técnico

Evaluación de las condiciones arquitectónicas, parámetros de eficiencia energética, selección de tecnologías adecuadas (led, ópticas, controladores, etc.).

### • Propuesta Personalizada

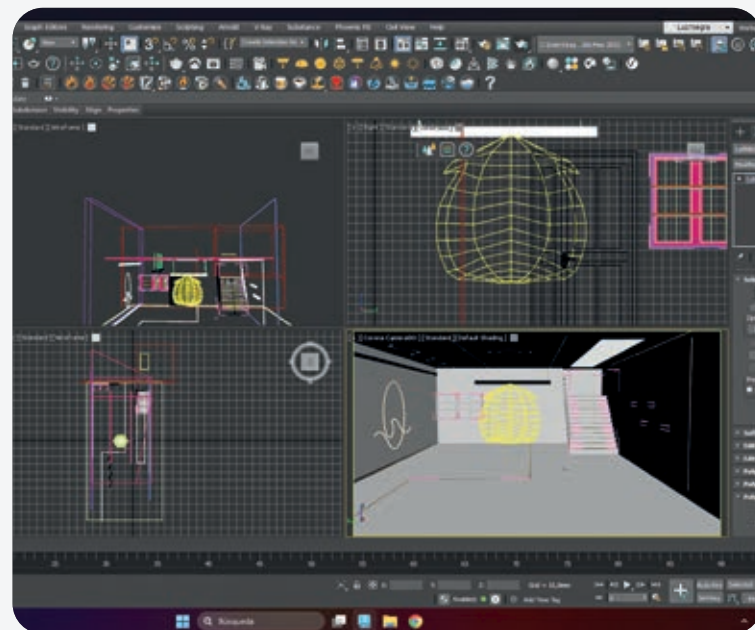
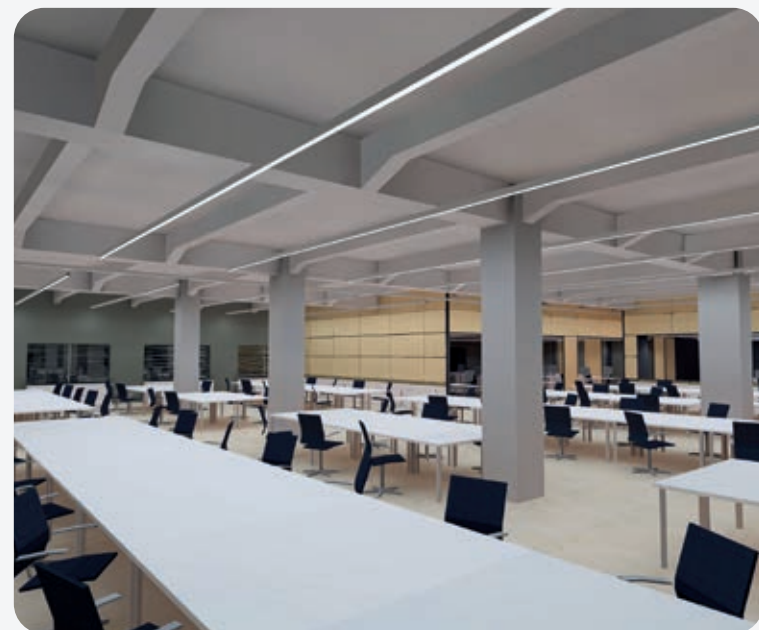
Desarrollo de una solución integral que incluye:

- Diseño 3D conceptual
- Planos de implantación
- Esquemas técnicos y fichas de producto

## ¿Tiene un proyecto?

Envíenos el plano en formato .dwg o .pdf junto con las características principales del espacio. Nuestro equipo técnico le entregará un estudio lumínico detallado, adaptado a sus necesidades.

Porque una buena solución de iluminación no solo ilumina: transforma, mejora y da valor al espacio.



# PROJECTS DEPARTMENT

At Luz Negra, we understand that lighting goes beyond the purely technical side of things: it is a key component in the design, functionality, and perception of any space.

For this reason, our Projects Department is committed to transforming our clients' ideas and requirements into effective, innovative, and fully customised lighting solutions.

We develop bespoke projects by combining expert technical advice with tailored design.

Each project is analysed individually, taking into account the characteristics of the environment, the client's objectives and regulatory requirements. This allows us to present specific and adapted technical proposals.

Our multidisciplinary team of highly qualified professionals is capable of tackling every challenge with a comprehensive approach. We apply cutting-edge technologies to design luminaires that integrate seamlessly into each space, optimising both visual and energy performance.

From the initial briefing stage to the final delivery, we accompany our clients throughout the entire process, ensuring agile and efficient coordination between the various teams involved.

## Working Methodology

### • Initial briefing

Collection and analysis of the client's requirements: aesthetic concept, desired functionality, applicable regulations and space constraints.

### • Technical study

Evaluation of architectural conditions, energy efficiency parameters and selection of suitable technologies (leds, optics, drivers, etc.).

### • Custom proposal

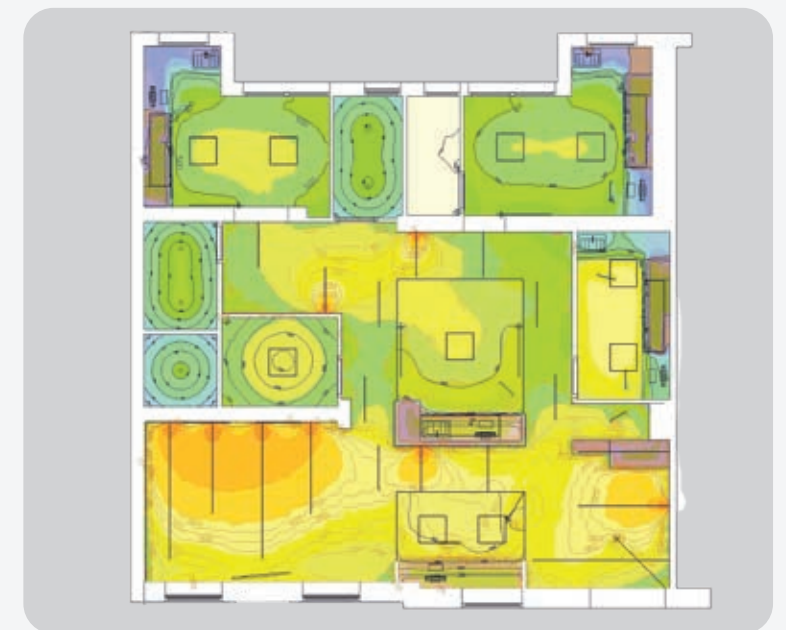
Development of a comprehensive solution that includes:

- 3D conceptual design
- Layout plans
- Technical diagrams and product datasheets

## Do you have a project?

Send us your layout in .dwg or .pdf format along with the key features of the space. Our technical team will provide you with a detailed lighting study tailored to your needs.

A good lighting solution doesn't just illuminate - it transforms, enhances and adds value to the space.





**FRANKFURT**  
21x7.5mm

easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 15W/m

**BOSTON**  
23.2x8mm

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 15W/m

**PHILADELPHIA MINI**  
12.2x11.9mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 12W/m

**BERLÍN**  
24x12mm

easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**BERLÍN XL**  
28.4x12.5mm

easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**SIDNEY**  
45x13mm

Acabado / Finish

Longitud / Length 2.5m

Difusor / Cover

P. máxima led / Max. power led 30W/m

**ÁMSTERDAM**  
30x14.4mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**PHILADELPHIA**  
23.2x14.5mm

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**BERLÍN COMFORT**  
36x25mm

Acabado / Finish

Longitud / Length 3.6m

Difusor / Cover

P. máxima led / Max. power led 40W/m

**TEXAS MINI**  
10x10mm

Acabado / Finish

Longitud / Length 2m

Difusor / Cover

P. máxima led / Max. power led 15W/m

**ÁMSTERDAM**  
30x14.4mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**SPLIT**  
16x16mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**ZAGREB**  
16x16mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**TEXAS**  
18.5x18.5mm

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 20W/m

**SOPHIA**  
19.3x19.3mm

easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 25W/m

**SOPHIA XL ASYMMETRIC**  
22.4x20.7mm

easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

P. máxima led / Max. power led 25W/m

**SOPHIA XL**  
22.5x22.5mm

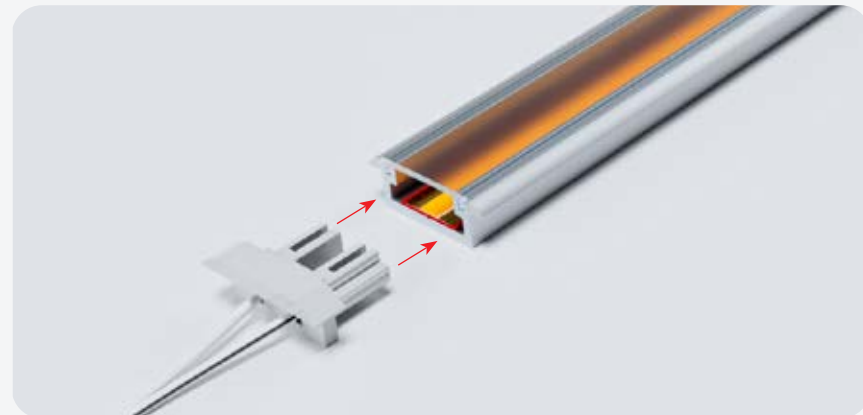
easyON IP65

Acabado / Finish

Longitud / Length 2m / 6m

Difusor / Cover

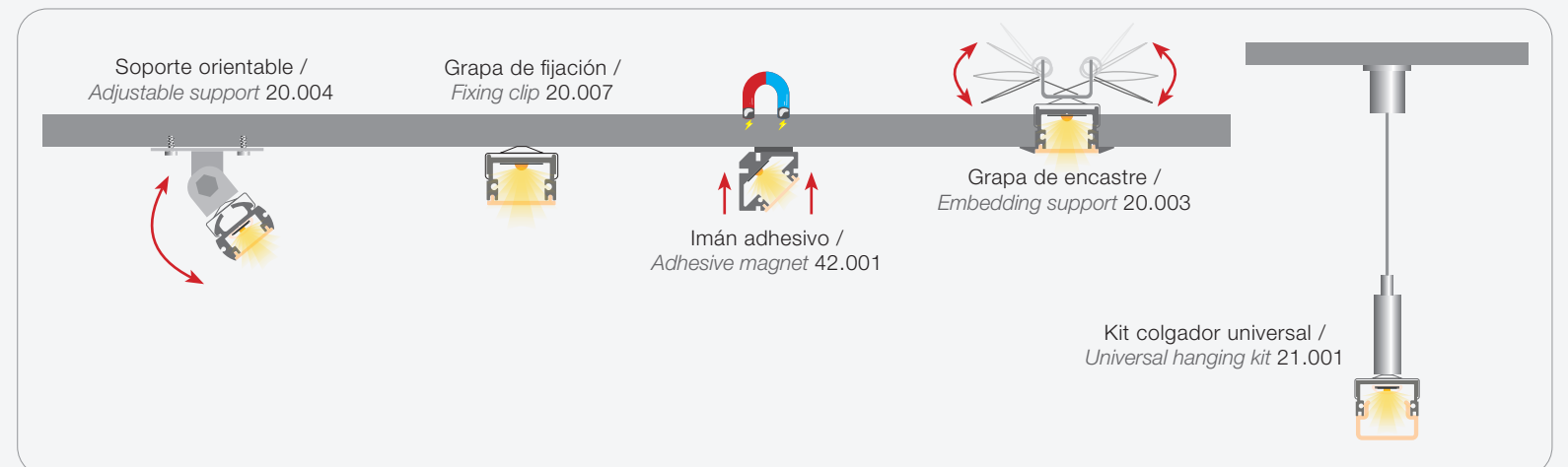
P. máxima led / Max. power led 30W/m



**Nota / Note**

Led profile Roma, Milano, Frankfurt, Berlín y Sophia son compatibles con nuestro nuevo sistema Cut&Connect. Cut&Connect solo está disponible para perfiles anodizados en plata y en negro.

Led profile Roma, Milano, Frankfurt, Berlin and Sophia are compatible with our new Cut&Connect system. Cut&Connect is only available for profiles in anodised silver and black.







**DUBÁI**  
38.2x10.4mm

Acabado / Finish	●
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	15W/m



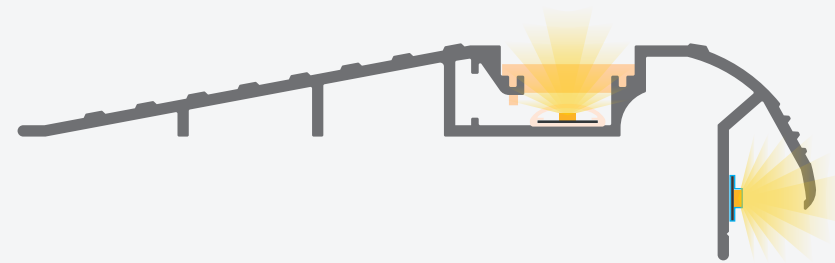
**QATAR**  
57x10.2mm

Acabado / Finish	●
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



**ESTAMBUL**  
63.5x12.7mm

Acabado / Finish	●
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



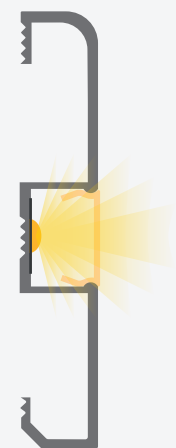
**TOKYO**  
105.6x28.7mm

Acabado / Finish	●
Longitud / Length	2m / 6m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



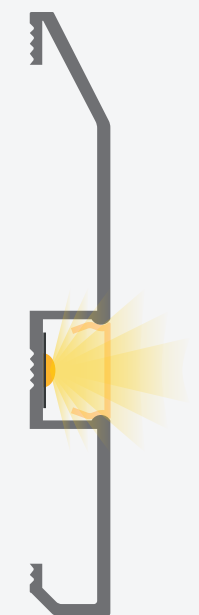
**NIZA ECO**  
53.6x20.6mm

Acabado / Finish	●
Longitud / Length	2.4m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



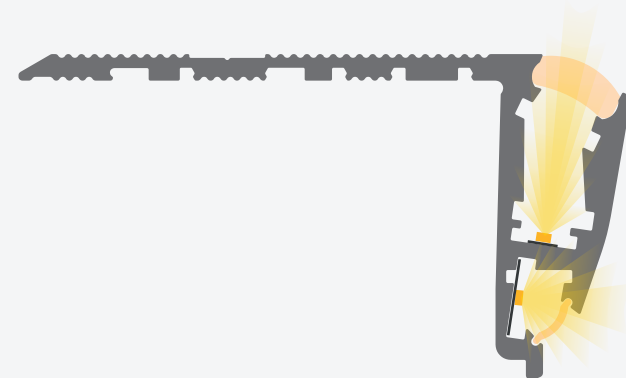
**LONDRES**  
10.2x58mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



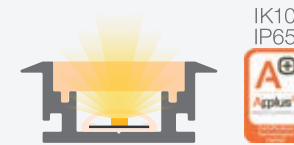
**EDIMBURGO**  
10.2x80mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



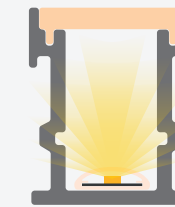
**NIZA DUO**  
80.7x42.8mm

Acabado / Finish	●
Longitud / Length	2.40m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



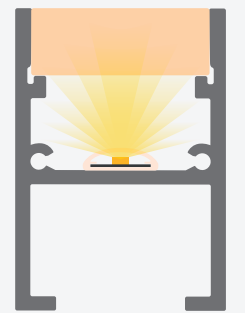
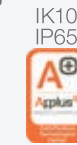
**DUBLÍN**  
26.6x11mm

Acabado / Finish	●
Longitud / Length	2m / 6m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



**DUBLÍN XL**  
21.3x26mm

Acabado / Finish	●
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	20W/m



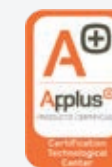
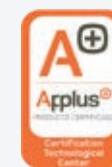
**AZORES**  
28x40mm

Acabado / Finish	●
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



Certificado Applus IK10  
Applus IK10 certificate

Certificado Applus IP67  
Applus IP67 certificate



### Mixto

Rellenamos 3/4 partes de resina transparente y al último 1/4 que queda en la superficie, le aplicamos resina opalina. Así es como conseguimos una difuminación del punto de led, con poca pérdida lumínica. Es ideal para cuando usamos tiras con una densidad de leds media-alta.

### Mixed

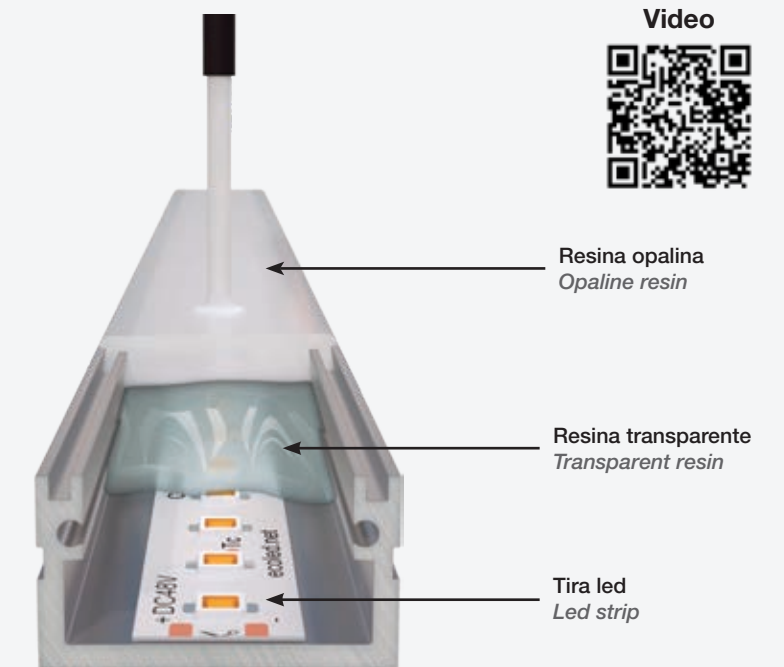
By filling 3/4 of the profile with transparent resin and the remaining 1/4 with opaline resin, we are able to achieve a dot-free effect with low light loss. It is ideal for when we use strips with a medium-high density of leds.

### Underwater system

En Luz Negra disponemos de una máquina para estancar las luminarias que fabricamos, ofreciendo así, un nivel de estanqueidad IP67 y una resistencia en la superficie de IK10. Nuestros clientes pueden solicitar el estancado de sus luminarias desde solo una unidad, en un plazo muy breve y a un precio muy razonable. De esta manera, se pueden beneficiar de una garantía total a la intemperie, incluso, en ambientes salinos, piscinas con cloro o en zonas áridas.

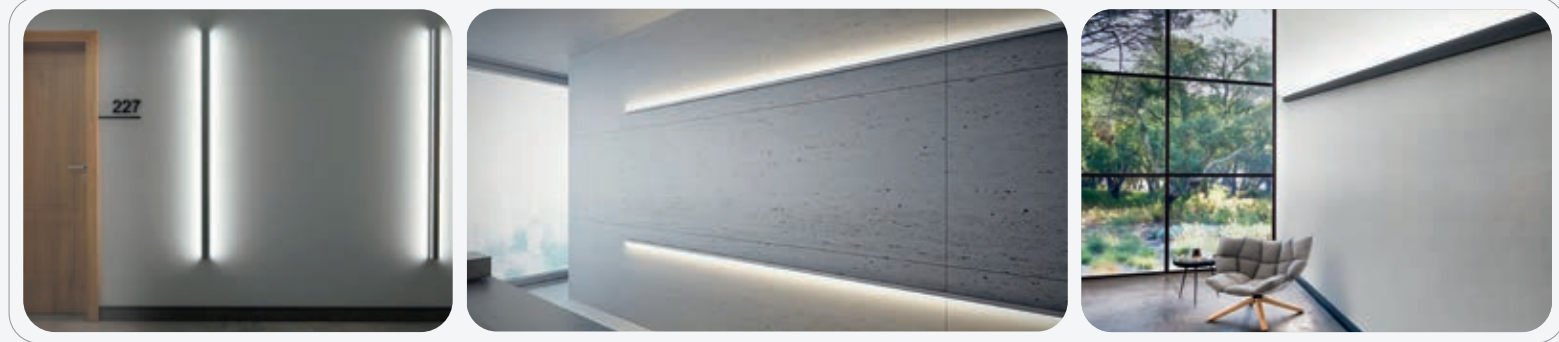
Here at Luz Negra we have incorporated a machine for waterproofing the luminaires which we manufacture, meaning we can offer IP67 and a resistance on the surface of IK10.

Our customers can request their luminaires to be waterproofed from just one unit, in a very short time and at a very reasonable price. This means they can benefit from a full guarantee for outdoor use even in saline environments, chlorinated pools and arid areas.



Video



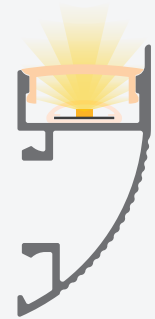


**BURDEOS**  
10.2x32mm

Acabado / Finish

Longitud / Length 2.6m

P. máxima led / Max. power led 16W/m



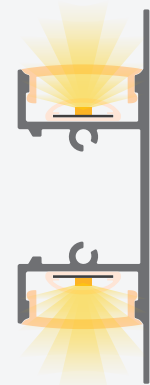
**GALICIA**  
17.7x36mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m



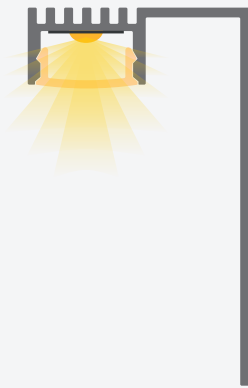
**KENTUCKY**  
17.6x50mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 15W/m



**TALLIN**  
29.4x50mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m



**ATLANTA SLIM**  
15.8x71mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

P. máxima led / Max. power led 20W/m



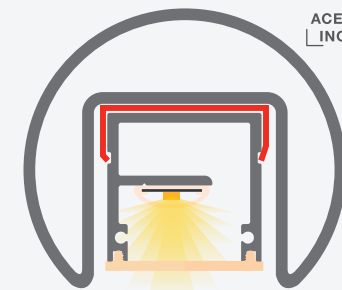
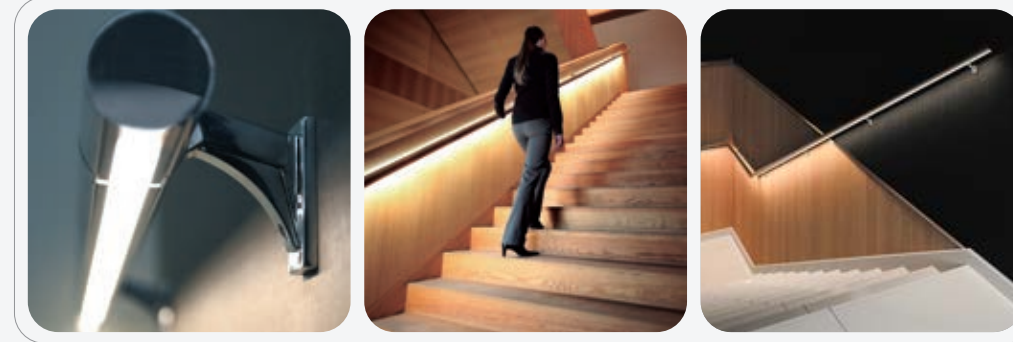
**CLEVELAND**  
19.2x70mm

Acabado / Finish

Longitud / Length 3m

P. máxima led / Max. power led 20W/m

Tipos de difusores /  
Types of covers:  Opal



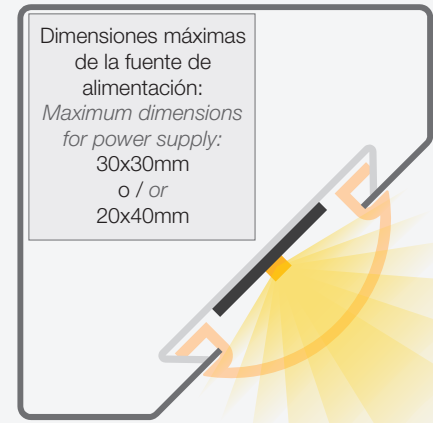
**COMENZA**  
Ø42.4x37mm

Acabado / Finish

Longitud / Length 5m

Difusor / Cover

P. máxima led / Max. power led 20W/m



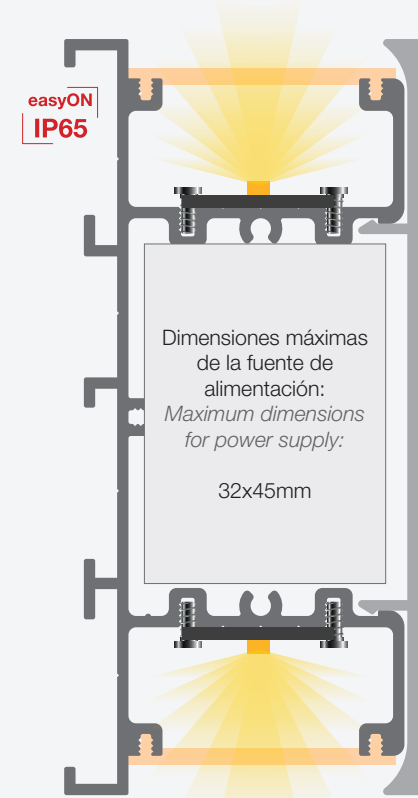
**MÓNACO**  
55x55mm

Acabado / Finish

Longitud / Length 2m

Difusor / Cover

P. máxima led / Max. power led 25W/m



**WASHINGTON**  
47x100mm

Acabado / Finish

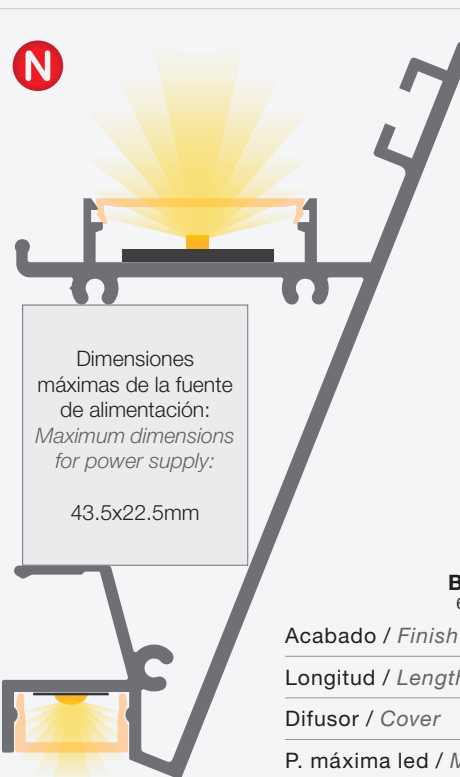
Longitud / Length 3m / 6m

Difusor / Cover

P. máxima led / Max. power led 30W/m

Dimensiones máximas de la fuente de alimentación:  
Maximum dimensions for power supply:  
30x30mm  
o / or  
20x40mm

Dimensiones máximas de la fuente de alimentación:  
Maximum dimensions for power supply:  
32x45mm



**BADALONA**  
62.3x97.2mm

Acabado / Finish

Longitud / Length 3m

Difusor / Cover

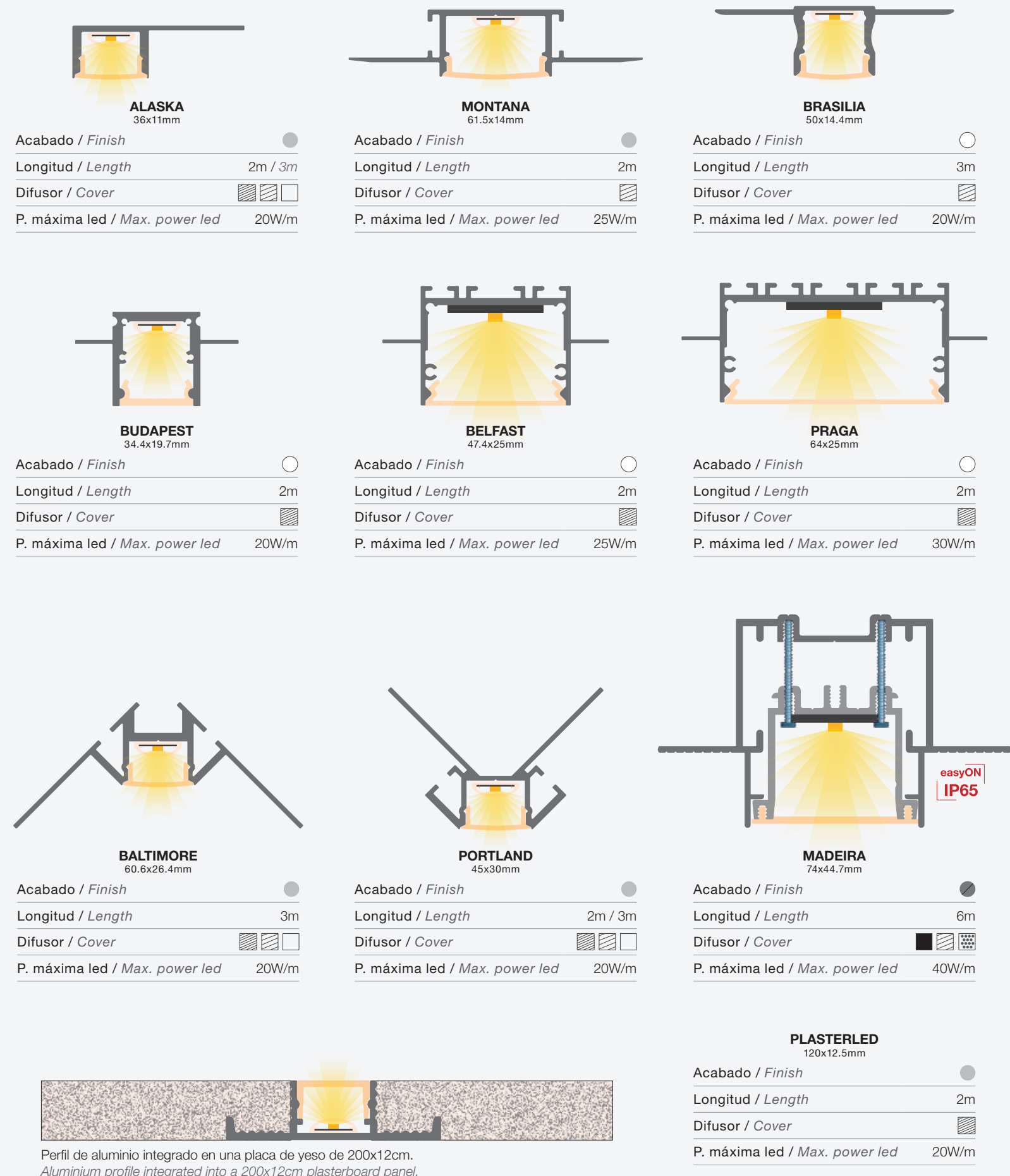
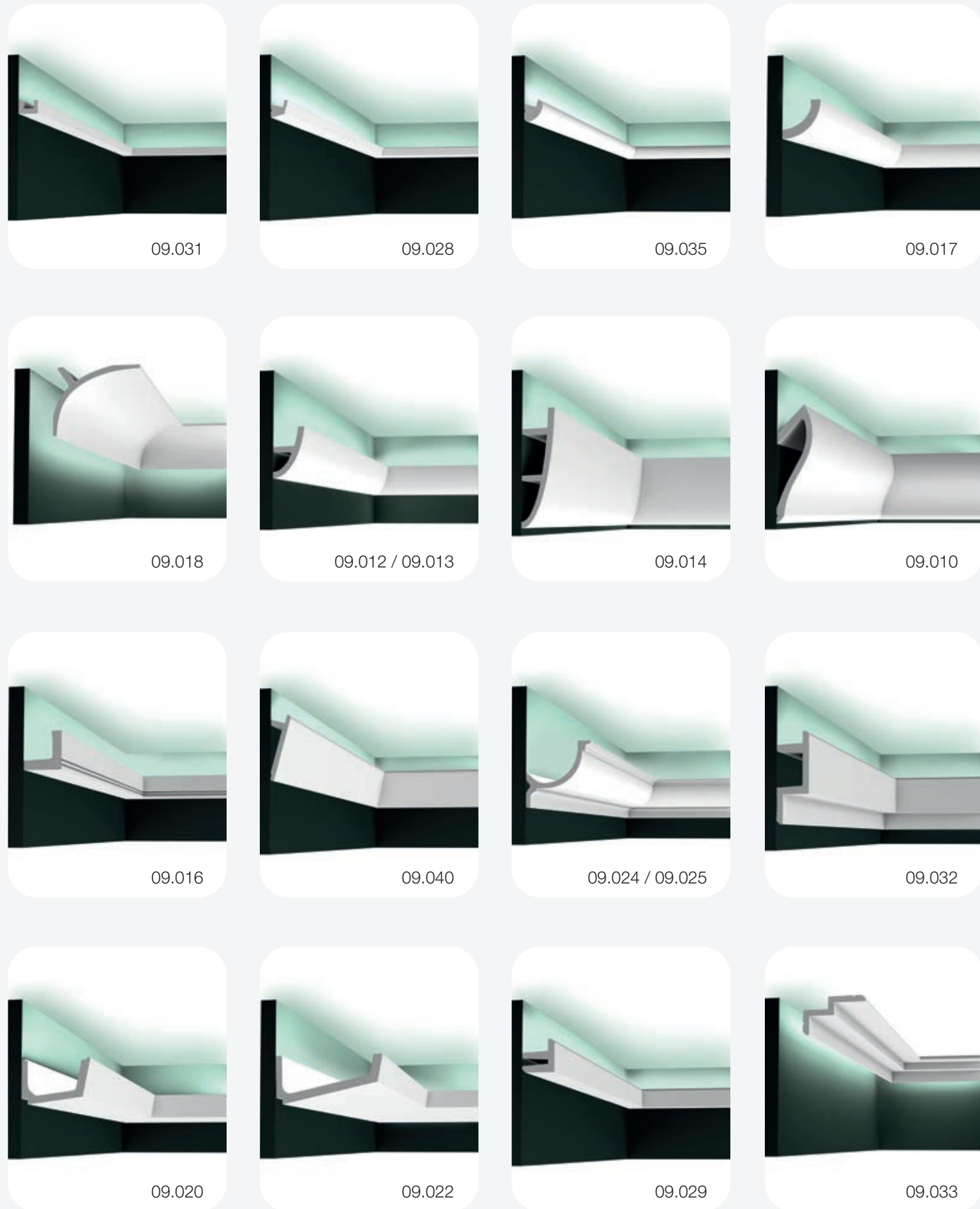
P. máxima led / Max. power led 20W/m

Dimensiones máximas de la fuente de alimentación:  
Maximum dimensions for power supply:  
43.5x22.5mm

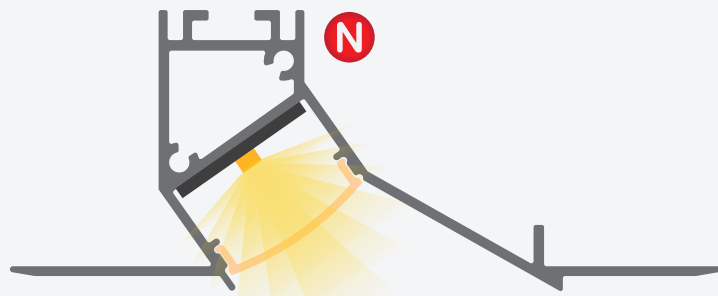


Tipos de difusores /  
Types of covers:  Black&White  Opal  Glaseado / Frosted  Transparente / Transparent  Microprisma / Microprism

Serie Orac

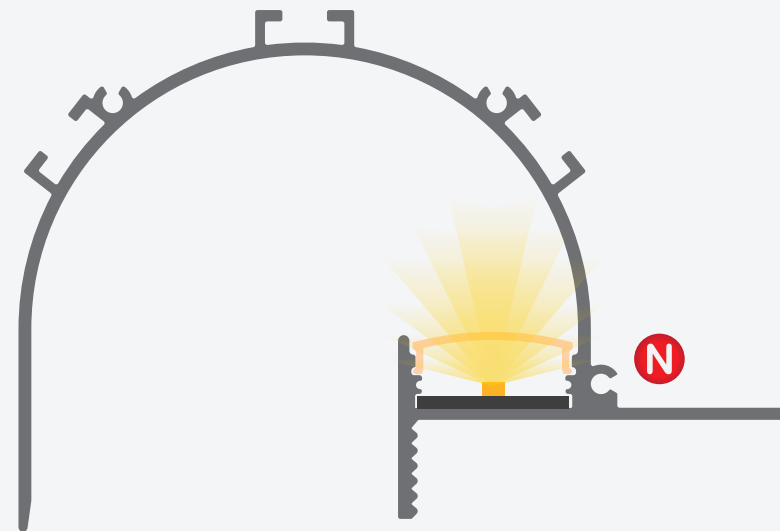


Tipos de difusores / Types of covers: ▨ Opal ▨ Glaseado / Frosted □ Transparente / Transparent ▨ Microprisma / Microprism



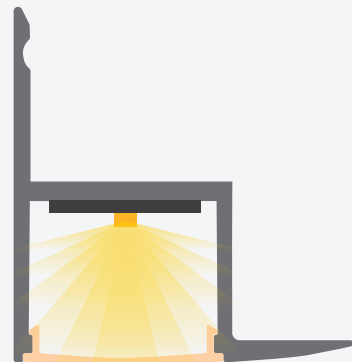
**ACAPULCO**  
94x37.5mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



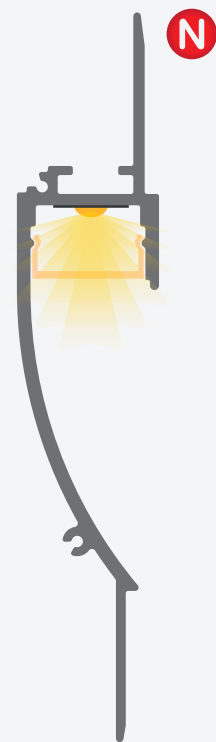
**CARACAS**  
101x69mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



**KANSAS**  
45x46.7mm

Acabado / Finish	●
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



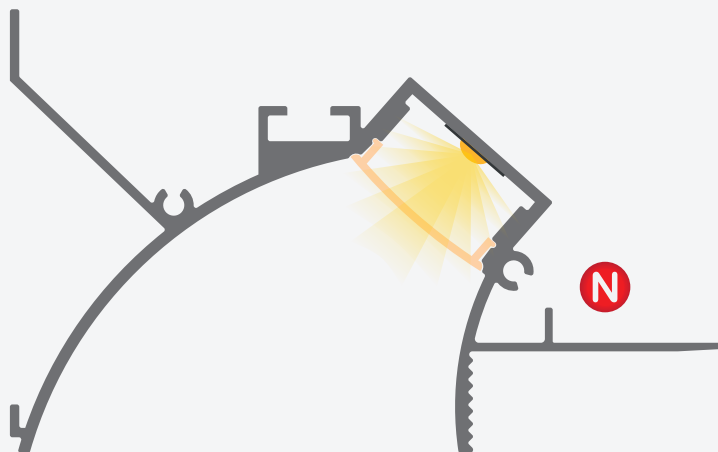
**BOGOTÁ**  
18.8x97mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



**TIJUANA**  
34.8x98mm

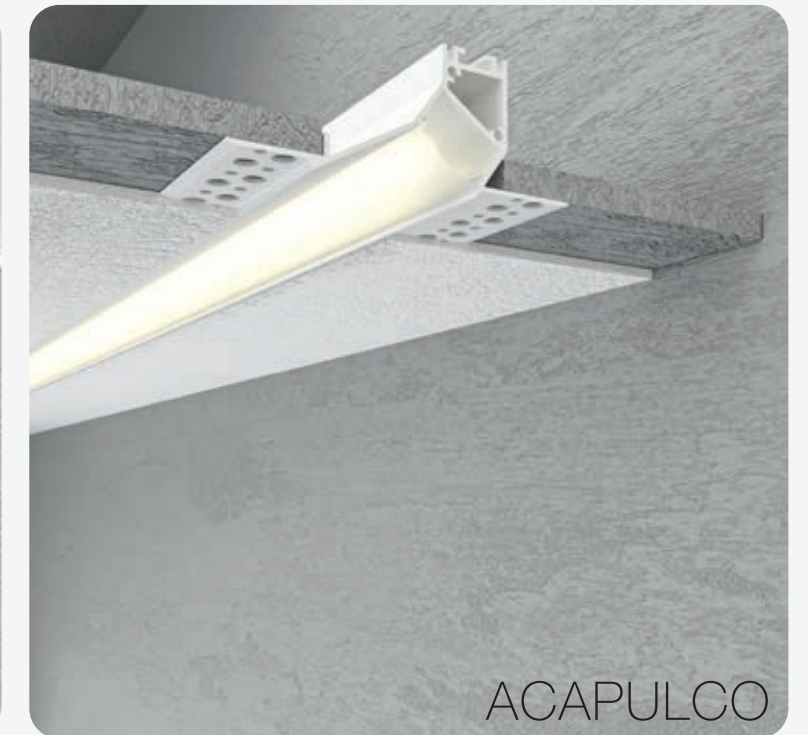
Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



**CANCÚN**  
94x49.4mm

Acabado / Finish	○
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m

Tipos de difusores / Types of covers: ▨ Glaseado / Frosted





**PLETINA 12**  
12x2mm

Acabado / Finish	●
Longitud / Length	2m
P. máxima led / Max. power led	20W/m



**PLETINA 15**  
15x3mm

Acabado / Finish	●
Longitud / Length	1m
P. máxima led / Max. power led	20W/m



**PLETINA 22**  
22.5x1.5mm

Acabado / Finish	●
Longitud / Length	3m
P. máxima led / Max. power led	20W/m



**PLETINA 34**  
34x1.5mm

Acabado / Finish	●
Longitud / Length	6m
P. máxima led / Max. power led	20W/m



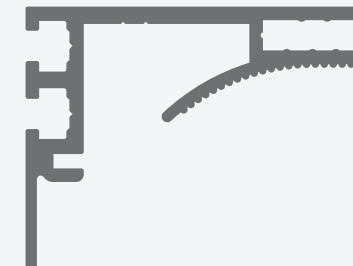
**PLETINA 54**  
54x1.5mm

Acabado / Finish	●
Longitud / Length	6m
P. máxima led / Max. power led	20W/m



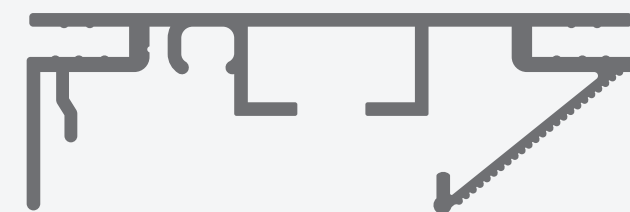
**GINEBRA**  
50x30mm

Acabado / Finish	●
Longitud / Length	3m
P. máxima led / Max. power led	25W/m



**TECHO F45**  
44.3x34.6mm

Acabado / Finish	● ○ ●
Longitud / Length	6m



**PARED F80**  
79.7x26.6mm

Acabado / Finish	● ○ ●
Longitud / Length	6m



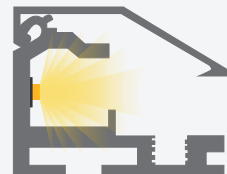
**ENCASTRE F10**  
34x7.6mm

Acabado / Finish	● ○ ●
Longitud / Length	6m



**BONN**  
133.5x22mm

Acabado / Finish	●
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	15W/m



**ALFA 2**  
28.9x25.5mm

Acabado / Finish	●
Longitud / Length	3m / 6m
P. máxima led / Max. power led	25W/m



**HANNOVER**  
15x30.8mm

Acabado / Finish	●
Longitud / Length	3m / 6m
Difusor / Cover	▨ ▨ □
P. máxima led / Max. power led	30W/m



**PLEXILED SLIM**  
40x7mm

Acabado / Finish	●
Longitud / Length	3m
P. máxima led / Max. power led	25W/m



**PLEXILED**  
76x10mm

Acabado / Finish	●
Longitud / Length	2m / 6m
P. máxima led / Max. power led	25W/m

Tipos de difusores / Types of covers: ▨ Opal ▨ Glaseado / Frosted □ Transparente / Transparent

**Shinka ONE Light** es una colección de perfiles de aluminio diseñados para la fabricación de luminarias con frontal textil. Disponible en versiones de encastre, superficie, colgante y pared, ofrece distintas profundidades para aplicaciones arquitectónicas y decorativas.

**Shinka ONE Light** is a collection of aluminium profiles designed for making textile-front luminaires. Available in recessed, surface, hanging, and wall versions. There are different depths available to suit both architectural and decorative applications.





LED PROFILES DE ALUMINIO



**MILANO SLIM**  
16x4.1mm


easyON  
IP65

Acabado / Finish	● ●
Longitud / Length	2m / 6m
Difusor / Cover	■ ▨ ▩ □ ▤
P. máxima led / Max. power led	15W/m


**HARMONY XS**  
11x4.5mm

Acabado / Finish	● ○
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	15W/m




**HARMONY**  
18x5.7mm

Acabado / Finish	● ●
Longitud / Length	2m / 3m
Difusor / Cover	▨ □
P. máxima led / Max. power led	15W/m




**NEÓN CUADRADO XL**  
12x12mm

PCB tira led / PCB led strip	8mm
P. máxima led / Max. power led	12W/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø min. curvature	80mm



**NEÓN REDONDO XL**  
Ø20x19mm

PCB tira led / PCB led strip	10mm
P. máxima led / Max. power led	12W/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø min. curvature	100mm



**NEÓN ANGULAR**  
15x16mm

PCB tira led / PCB led strip	10mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	90mm

LED PROFILES DE PVC FLEX&COVER



**LILLE**  
13.6x7mm

Acabado / Finish	☒
Longitud / Length	10m / 50m
Ø min. curvatura / Ø curvatura mín.	100mm




**ARLES**  
22.4x8.3mm

Acabado / Finish	☒
Longitud / Length	10m / 40m
Ø min. curvatura / Ø curvatura mín.	160mm



**NEÓN XL**  
12x20mm

PCB tira led / PCB led strip	10mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	120mm




**NEÓN LAS VEGAS**  
12x20mm

PCB tira led / PCB led strip	10mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	120mm



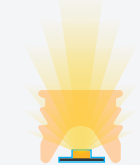
**NEÓN LAS VEGAS XL**  
20x25mm

PCB tira led / PCB led strip	10mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	150mm




**MARSELLA**  
12x10mm

Acabado / Finish	■ ■ ■ ■ ■ ■ ■ ■
Longitud / Length	10m / 50m
Ø min. curvatura / Ø min. curvature	60mm




**CANNES**  
11.2x9.5mm

Acabado / Finish	☒
Longitud / Length	10m / 50m
Ø min. curvatura / Ø min. curvature	100mm



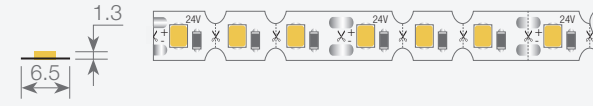
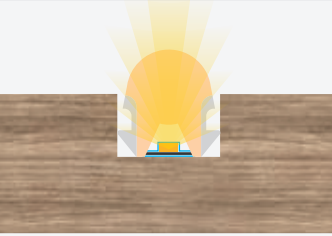
**AVIÑÓN**  
20.4x12mm

Acabado / Finish	☒
Longitud / Length	5m / 25m
Ø min. curvatura / Ø min. curvature	160mm



**MARSELLA MINI**  
8.5x8.9mm

Acabado / Finish	■ ■ ■ ■ ■ ■ ■ ■
Longitud / Length	10m
Ø min. curvatura / Ø min. curvature	20mm

Apto para tira flexible Ávila free cut (ver página 44).  
Suitable for Ávila free-cut flexible strip (see page 44).



Paradise



**NEÓN LAS VEGAS EASY**  
12x20mm

PCB tira led / PCB led strip	12mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø curvatura mín.	120mm

**Neón easy con apertura trasera.**  
Perfiles de silicona con un nuevo sistema que permite insertar la tira led de forma rápida y sencilla a través de la apertura trasera. Combinarlos con nuestras tiras led **Infinity 230V** y crea soluciones tipo neón de hasta **50 metros de longitud**, alimentadas por un solo extremo, **sin necesidad de fuente de alimentación externa y sin caídas de tensión.**

**Neon easy with rear opening.**  
Silicone profiles designed with a new system for fast and simple insertion of the led strip through the rear opening. Combine them with our **Infinity 230V** led strips to create neon-style lighting solutions of **up to 50 metres in length**, powered from a single end. **No external power supply is required and there is no voltage drop.**



**NEÓN EASY**  
20x16mm

PCB tira led / PCB led strip	12mm
P. máxima led / Max. power led	14W/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø curvatura mín.	100mm




Abierto / Open





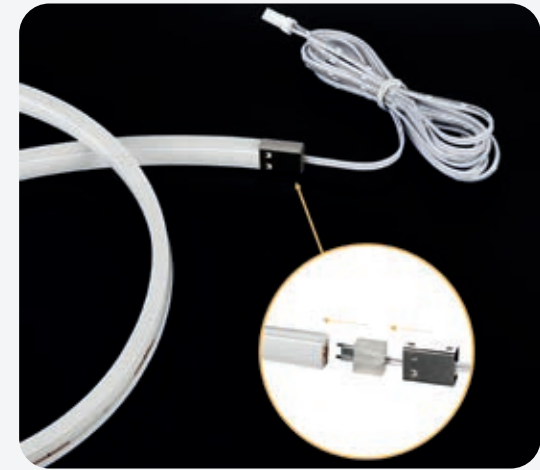

**NEÓN DAKAR**  
5.2x8.8mm

Potencia / Power	10W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	6000K 4000K 3000K
Lúmenes / Lumens	478lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	60mm




**NEÓN ÁFRICA CUT&CONNECT**  
4x8mm

Potencia / Power	10W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	6000K 4000K 3000K
Lúmenes / Lumens	263lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	60mm

**NEÓN 3D**  
12x12mm

Potencia / Power	12W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	5500K 4000K 3000K
Lúmenes / Lumens	935lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	120mm



**NEÓN 3D PLUS**  
16x16mm

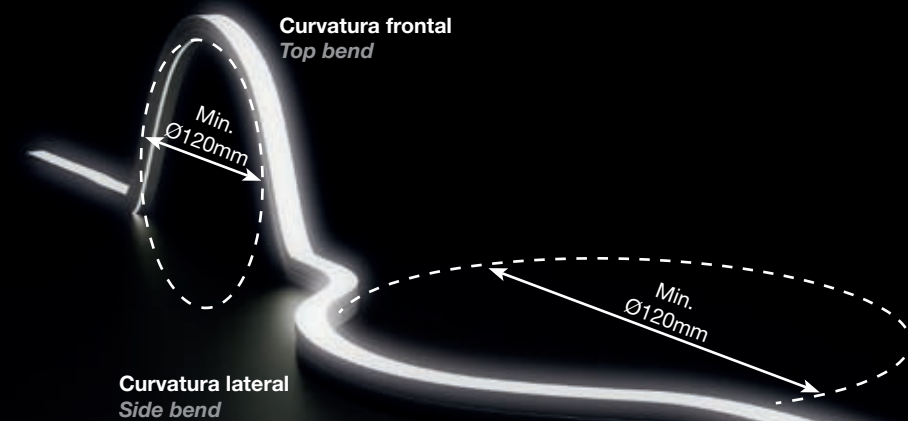
Potencia / Power	15W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 2700K
Lúmenes / Lumens	1090lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	120mm

**DISEÑO SIN LÍMITES**

Perfil de silicona de alta calidad con luz integrada, diseñado para ofrecer máxima flexibilidad y adaptabilidad. Gracias a su capacidad de curvatura tanto en vertical como en horizontal, este neón se ajusta a cualquier diseño, permitiendo la creación de formas innovadoras. Nuestro Neón 3D, con un frontal opalino y un acabado sedoso que repele el polvo y la suciedad, aporta una estética elegante y garantiza una iluminación uniforme. Fabricado con gel de sílice gaseoso, este perfil ofrece una protección superior contra la humedad y una alta resistencia al amarilleamiento, a los rayos UV, a la corrosión por salitre y a las altas temperaturas. Además, cuenta con propiedades retardantes de llama para mayor seguridad. Con un grado de protección IP67 y resistencia a los rayos UV, es ideal para exteriores y zonas húmedas.

**LIMITLESS DESIGN**

A high-quality silicone profile with integrated lighting, which has been designed to offer maximum flexibility and adaptability. Thanks to its ability to curve both vertically and horizontally, this neon adapts to any design, enabling the creation of innovative shapes. Our 3D Neon comes with an opaline front and a silky finish, which not only adds an elegant aesthetic but also repels dust and dirt, ensuring uniform lighting. Made from gaseous silica gel, this profile offers superior protection against moisture, high temperatures and environmental wear. It is highly resistant to yellowing, UV rays and salt corrosion. Additionally, it features flame-retardant properties for added safety. With an IP67 protection rating and UV resistance, it is perfect for both outdoor use and humid areas, ensuring durability.




\* Fujo luminoso de 4000K. / Light flux of 4000K



**NEÓN CAIRO**  
12x12mm

Potencia / Power	12W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	6000K 4000K 3000K RGB
Lúmenes / Lumens	991lm/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø min. curvature	120mm



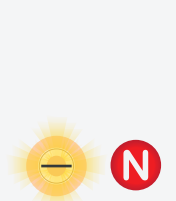
**NEÓN KENYA**  
12x12mm

Potencia / Power	12W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	6000K 4000K 3000K RGB
Lúmenes / Lumens	784lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	120mm



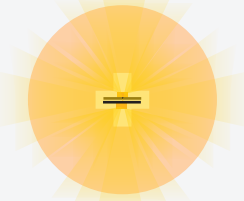
**NEÓN SIGN**  
6x13.5mm

Potencia / Power	10W/m 16W/m (RGB)
Voltaje / Voltage	24V
Temp. color / Colour temp.	6500K 4000K 2700K RGB PINK RGB
Lúmenes / Lumens	279lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	60mm



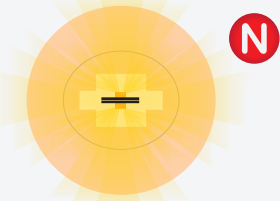
**NEÓN 360° MINI**  
Ø8mm

Potencia / Power	8W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 3000K 2700K
Lúmenes / Lumens	956lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	90mm



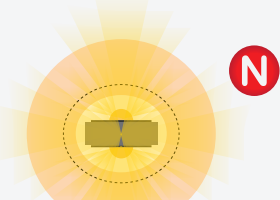
**NEÓN 360°**  
Ø25mm

Potencia / Power	14W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	5000K 4000K 2700K
Lúmenes / Lumens	986lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	150mm



**NEÓN 360° RGB+W**  
Ø25mm

Potencia / Power	22W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	RGB+W - 2700K
Lúmenes / Lumens	877lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	150mm

**NEÓN MEMORY 360°**  
Ø25mm

Potencia / Power	20W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 2700K
Lúmenes / Lumens	1162lm/m
Curvatura / Curvature	horizontal / vertical
Ø min. curvatura / Ø min. curvature	300mm

### Nuevo neón antideflagrante

Diseñado para ofrecer la máxima seguridad en entornos con riesgo de explosión, como instalaciones mineras o ambientes con presencia de gases, polvo o radiación óptica. Robusto y fiable, está preparado para funcionar en las condiciones más exigentes. Fabricación a medida bajo demanda, con un plazo de entrega de 4 a 6 semanas.

#### New neon "explosion-proof"

Designed to offer maximum safety in potentially explosive environments, such as mining facilities or environments with gases, dust, or optical radiation. Robust and reliable, it is designed to operate in the most demanding conditions. Custom manufacturing is available upon request, with a preparation time of 4 to 6 weeks.



#### NEÓN ANTIDFLAGRANTE 15x10mm

Potencia / Power	10W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	5000K 4000K 3000K 2700K
Lúmenes / Lumens	700lm/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø min. curvature	240mm

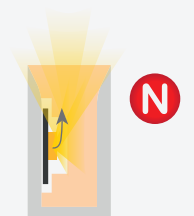


### Nuevo neón in-ground

Neón semirrígido con protección IK10, diseñado para integración en suelos. Su estructura robusta resiste pisadas, fricción y entornos corrosivos. Fabricación a medida bajo demanda, con un plazo de entrega de 4 a 6 semanas.

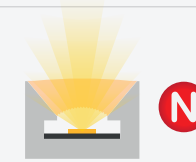
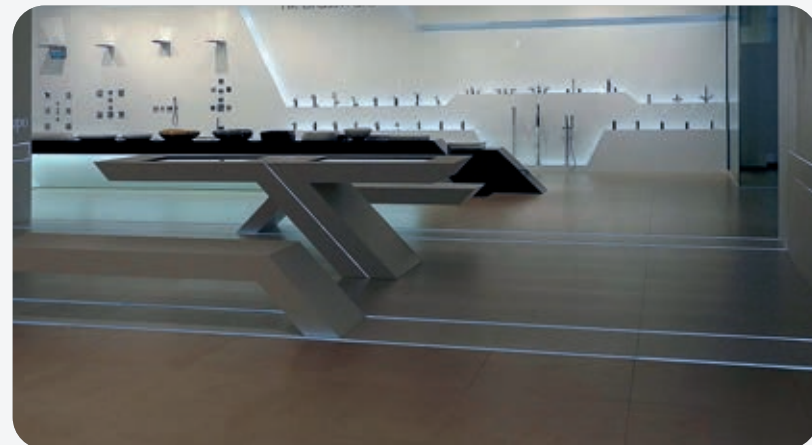
#### New neon "in-ground"

Semi-rigid neon sign with IK10 protection, designed for floor integration. Its robust structure withstands footsteps, friction, and corrosive environments. Custom manufacturing available upon request, with a preparation time of 4 to 6 weeks.



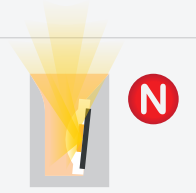
#### NEÓN IN-GROUND 11x20mm

Potencia / Power	15W/m
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 3000K 2700K
Lúmenes / Lumens	750lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	190mm



#### NEÓN POOL TOP 15x10.5mm

Potencia / Power	10W/m
	15W/m (RGB/RGB+W)
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 3500K 3000K 2700K
	RGB RGB+W 3000K
Lúmenes / Lumens	974lm/m
Curvatura / Curvature	vertical
Ø min. curvatura / Ø min. curvature	240mm



#### NEÓN POOL SIDE 10.5x15mm

Potencia / Power	10W/m
	15W/m (RGB/RGB+W)
Voltaje / Voltage	24V
Temp. color / Colour temp.	4000K 3500K 3000K 2700K
	RGB RGB+W 3000K
Lúmenes / Lumens	500lm/m
Curvatura / Curvature	horizontal
Ø min. curvatura / Ø min. curvature	240mm

### NUEVO NEÓN POOL – ESPECIAL PARA PISCINAS

Neón Pool es una luminaria flexible de PVC con led integrado, diseñada específicamente para su uso sumergido en piscinas.

#### Características destacadas:

- Protección IP68.
- Uso sumergido hasta 2m de profundidad.
- 2 modelos para curvas verticales y horizontales.
- PVC tratado para resistir cloro y agua salina.
- Tramos personalizables de hasta 10m.
- Fabricación totalmente a medida con un plazo de 4 a 6 semanas.
- Incorpora Water Stop que impide que la humedad se filtre a través del cable eléctrico.



Descárgate nuestro dossier de neones para piscinas.

### NEW NEON POOL - DESIGNED FOR SWIMMING POOLS

Neon Pool is a flexible PVC luminaire with an integrated led, specifically designed for submerged use in pools.

#### Highlighted features:

- IP68 protection.
- Submerged use up to 2m deep.
- 2 models for vertical and horizontal curves.
- PVC treated to resist chlorine and salt water.
- Customisable lengths of up to 10m
- Fully custom-made with a 4-6-week turnaround
- Includes Water Stop, which prevents moisture from seeping through the electrical cable.



Download our neon lighting brochure for swimming pools.

# Serie Comfort

Presentamos la nueva gama de perfiles de aluminio para la fabricación de luminarias lineales con ópticas de alto rendimiento: SERIE COMFORT.

Esta serie está compuesta por 11 modelos de perfiles, diseñados para aplicaciones en superficie, suspensión y encastre, tanto en formatos estándar como mini.

La **SERIE COMFORT** incorpora lentes de alto rendimiento que garantizan un índice de deslumbramiento (UGR) extremadamente bajo, cumpliendo con los más exigentes estándares normativos.

Gracias a su diseño optimizado y a la calidad de sus componentes, permite alcanzar eficiencias luminosas superiores a 150lm/W a nivel de luminaria terminada.

En definitiva, la **SERIE COMFORT** representa la solución ideal para proyectos que requieran una iluminación eficiente, con mínimo deslumbramiento y una estética moderna e innovadora.

# Comfort series

Introducing our new range of aluminium profiles, designed for manufacturing linear luminaires with high-efficiency optics: COMFORT SERIES.

This series is made up of 11 profile models, designed for surface, suspended and recessed applications and available in both standard and mini formats.

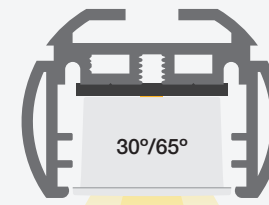
The **COMFORT SERIES** features high-efficiency lenses that ensure an extremely low Unified Glare Rating (UGR) and in full compliance with the most demanding regulatory standards.

Thanks to its optimised design and the quality of its components, it enables luminous efficacies of over 150lm/W at the finished luminaire level.

In summary, our **COMFORT SERIES** is the ideal solution for projects requiring efficient lighting, minimal glare and a modern, innovative aesthetic.

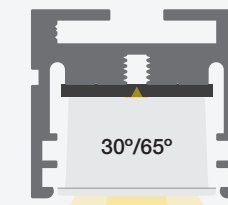
# led profile by Luz Negra

Escala / Scale 1:1 - Serie Comfort / Comfort series



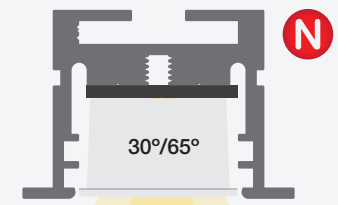
**PARÍS COMFORT**  
34.5x25mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daisy mini (LEDiL) / Mini Light&Dark (Vossloh)



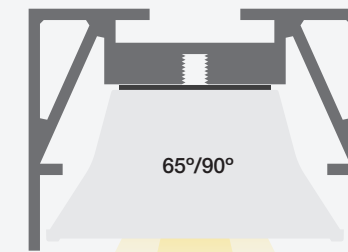
**ROMA COMFORT**  
28x25mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daisy mini (LEDiL) / Mini Light&Dark (Vossloh)



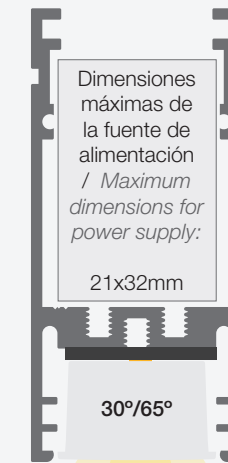
**BERLÍN COMFORT**  
36x25mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daisy mini (LEDiL) / Mini Light&Dark (Vossloh)



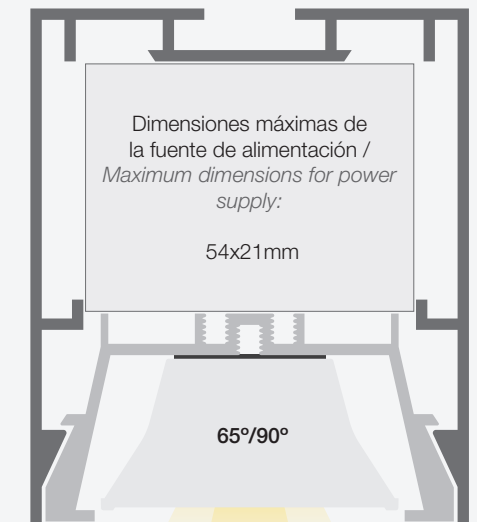
**MÚNICH MINI COMFORT**  
44x32mm

Acabado / Finish	○ ●
Longitud / Length	3.4m
Compatible con ópticas / Compatible with optics	Daisy (LEDiL) / Light&Dark (Vossloh)



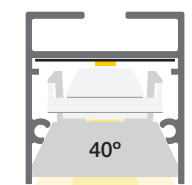
**MÚNICH COMFORT**  
28x60mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daisy mini (LEDiL) / Mini Light&Dark (Vossloh)



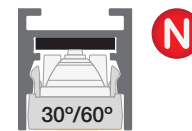
**GALES COMFORT**  
58x68mm

Acabado / Finish	○ ●
Longitud / Length	3.4m
Compatible con ópticas / Compatible with optics	Daisy (LEDiL) / Light&Dark (Vossloh)



**COMFORT BASIC**  
21x22.8mm

Acabado / Finish	○ ●
Longitud / Length	2m
Compatible con ópticas / Compatible with optics	Comfort basic



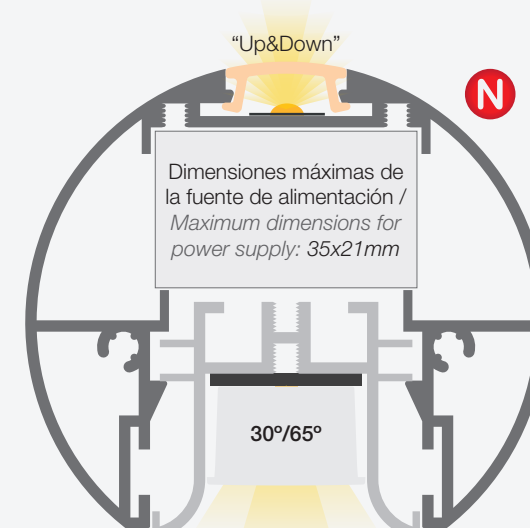
**NEW YORK COMFORT**  
15x16mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daline (LEDiL)



**NEW YORK COMFORT UP&DOWN**  
15x30mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daline (LEDiL)

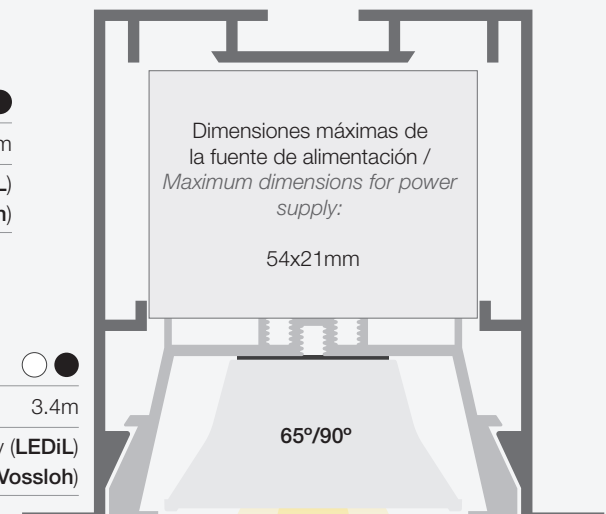


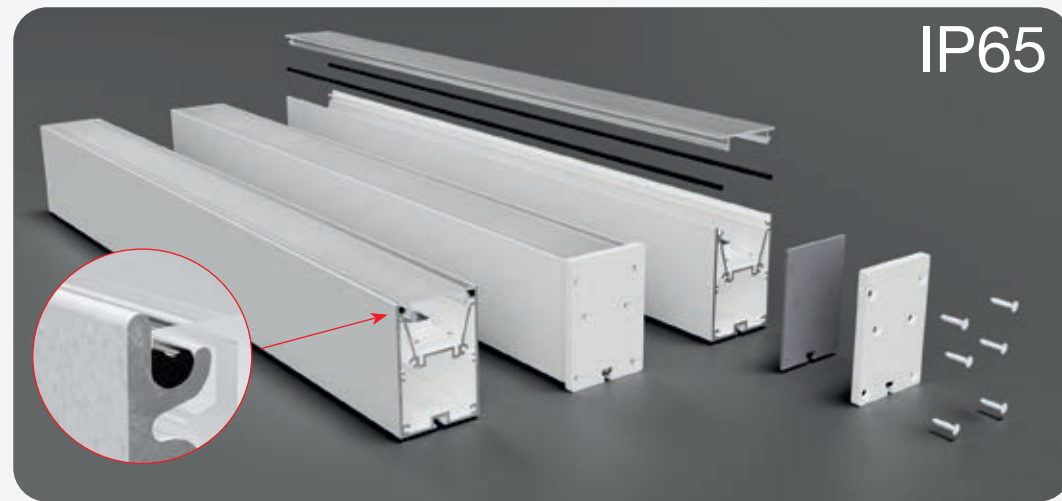
**SICILIA COMFORT**  
Ø62mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Compatible con ópticas / Compatible with optics	Daisy mini (LEDiL) / Mini Light&Dark (Vossloh)

**KRAKOVIA COMFORT**  
77x68mm

Acabado / Finish	○ ●
Longitud / Length	3.4m
Compatible con ópticas / Compatible with optics	Daisy (LEDiL) / Light&Dark (Vossloh)





**Nuevo led profile Rotterdam, especialmente diseñado para luminarias de exterior y zonas húmedas.**

Disponible con dos tipos de difusores:

- Difusor curvado IP67 transparente o glaseado, con doble junta de neopreno. Ideal para aplicaciones tipo wallwasher, ya que permite que el agua resbale hacia el exterior del perfil.
- Difusor plano IP65, transparente o glaseado, con junta de neopreno. Puede utilizarse como wallwasher con difusor transparente, o como luminaria convencional si se aplica el difusor glaseado.

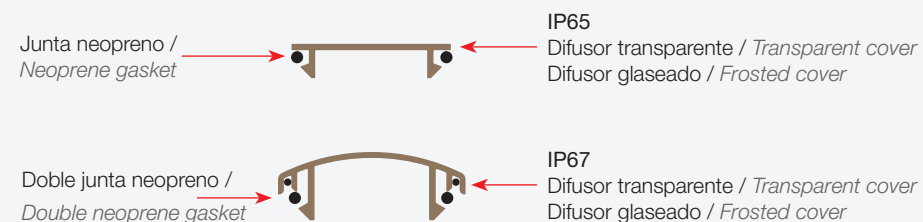
Las tapas laterales envuelven completamente el perfil e incorporan una junta de goma interna que garantiza una estanqueidad óptima.

**New Rotterdam led profile, specially designed for outdoor luminaires and areas with humidity.**

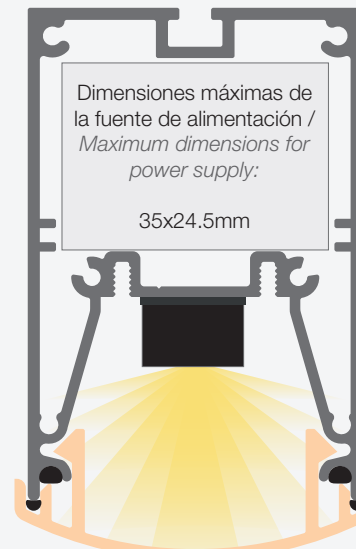
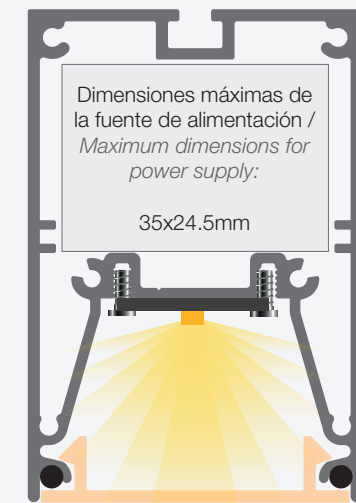
Available with two types of covers:

- IP67 curved cover, transparent or frosted with double neoprene seal. Ideal for wallwasher applications as it allows water to roll off the profile.
- IP65 flat cover, transparent or frosted, with a neoprene gasket. It can be used as a wall washer with the transparent cover, or as a conventional luminaire when fitted with the frosted cover.

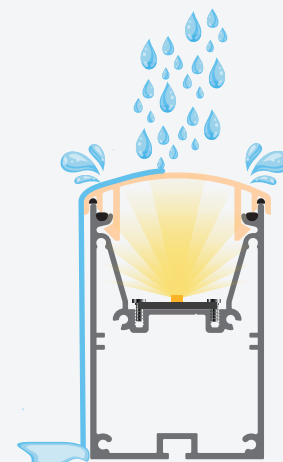
The end caps completely enclose the profile and have an internal rubber joint that guarantees optimal sealing.



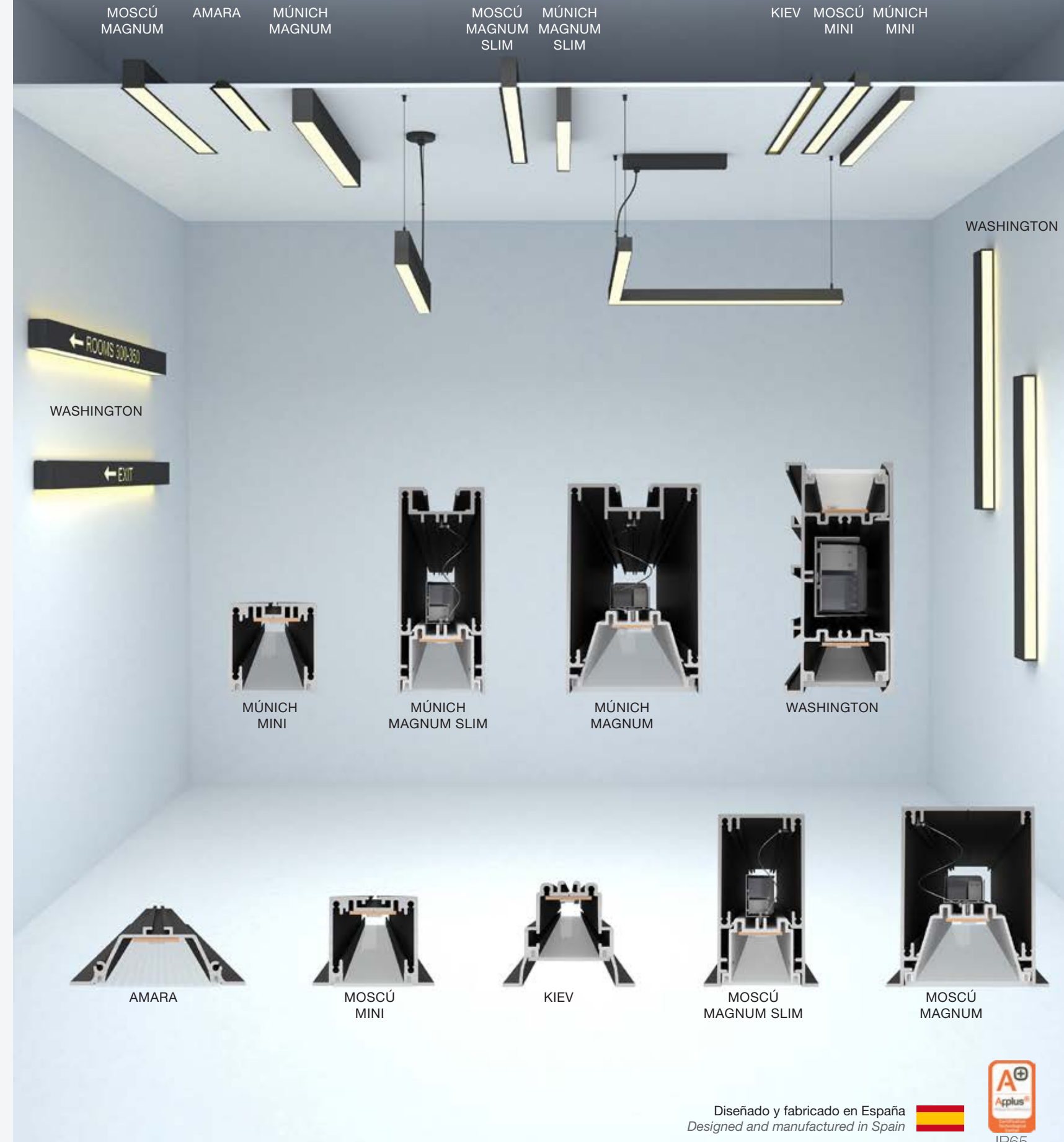
Tipos de difusores / Types of covers:  Glaseado / Frosted  Transparente / Transparent



<b>ROTTERDAM</b> 44.3x65.2mm	
Acabado / Finish	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Longitud / Length	6m
Difusor / Cover	<input checked="" type="checkbox"/> <input type="checkbox"/>
P. máxima led / Max. power led	40W/m



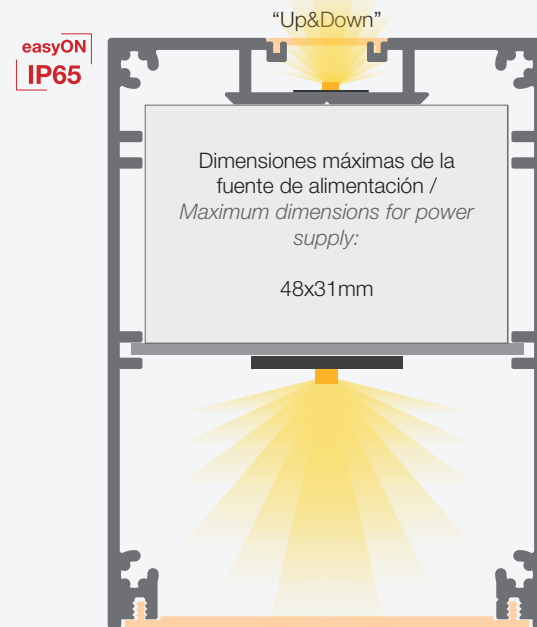
Perfiles de aluminio IP65 con nuestro sistema patentado "easy-ON" para la fabricación de luminarias colgantes, de superficie y de encastre. Sistema de bandeja extraíble frontal con triple sistema de seguridad (consultar modelos). / Aluminium profiles with our patented "easy-ON" system, offering an IP65 rating and designed for hanging, recessing and surface applications. Front removable tray with triple safety system (consult models).





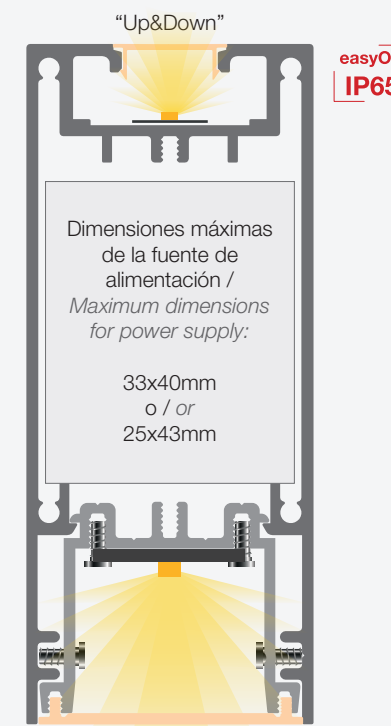
**SICILIA**  
87x75.3mm

Acabado / Finish	●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



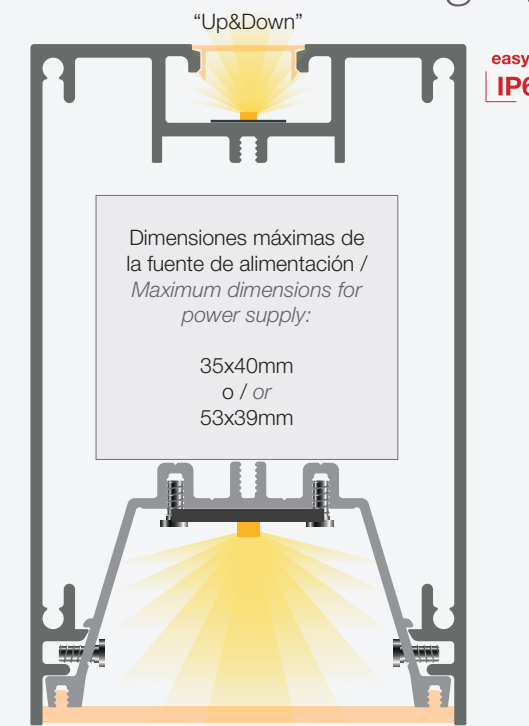
**MÚNICH**  
58x78mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



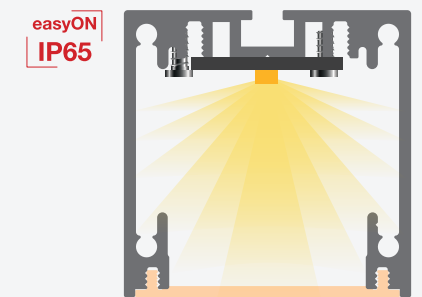
**MÚNICH MAGNUM SLIM**  
38x90mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	■ ▨ ▩
P. máxima led / Max. power led	40W/m



**MÚNICH MAGNUM**  
57.6x90mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



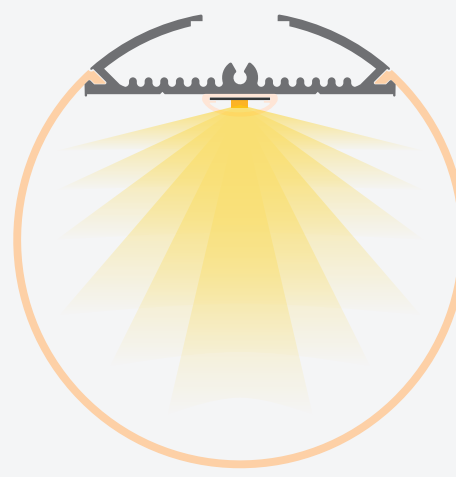
**MÚNICH MINI**  
38x38mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	■ ▨ ▩
P. máxima led / Max. power led	40W/m



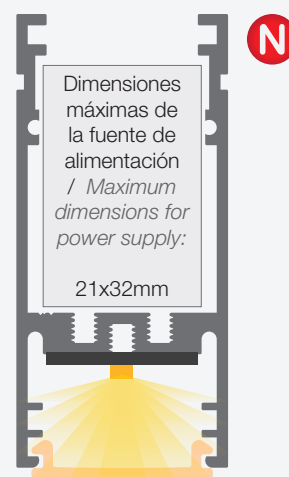
**CARTAGO**  
Ø60mm

Acabado / Finish	●
Longitud / Length	2m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



**HOUSTON**  
Ø60mm

Acabado / Finish	● ○
Longitud / Length	3m
Difusor / Cover	▨
P. máxima led / Max. power led	30W/m



**MÚNICH COMFORT**  
28x60mm

Acabado / Finish	○ ●
Longitud / Length	3.6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m

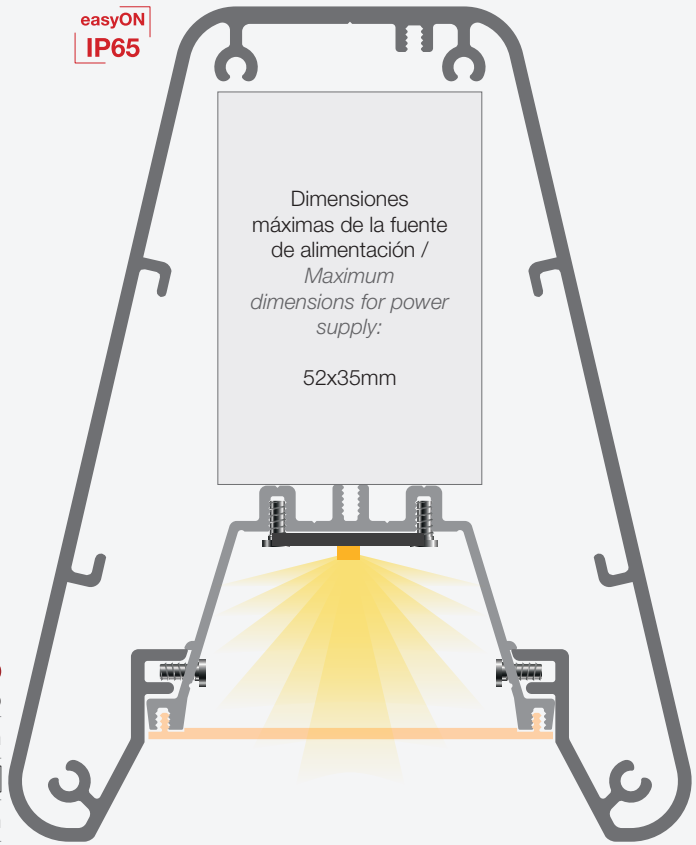
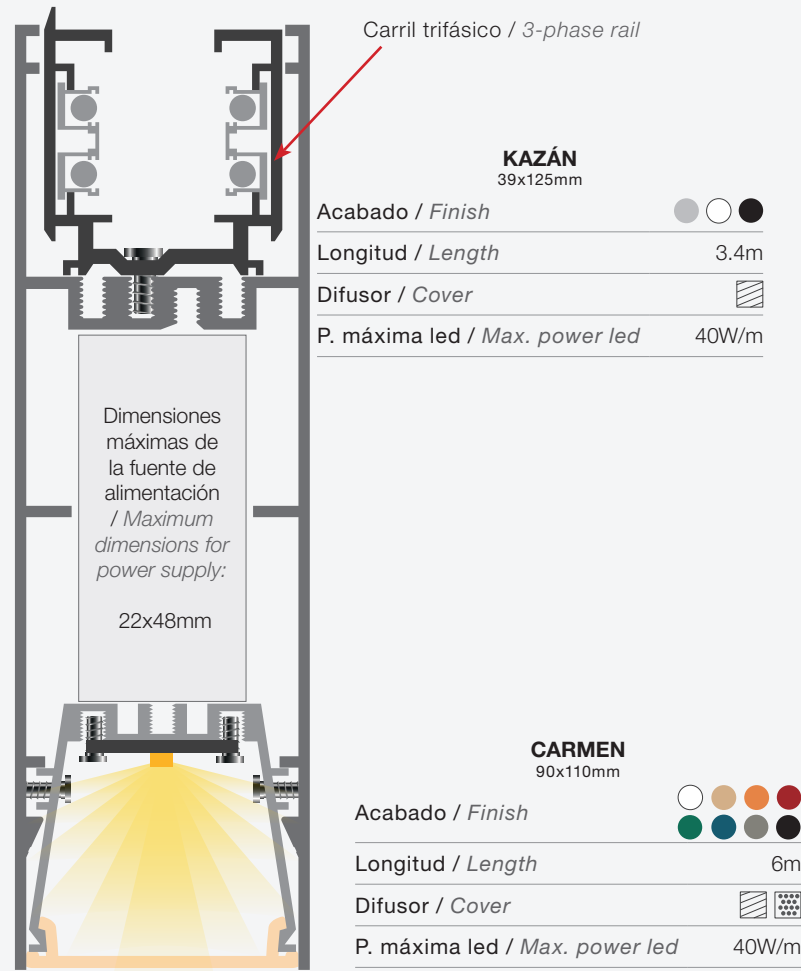


**Óptica extra batwing para iluminación de aparcamientos y similares**

Nuestra óptica **extra batwing**, combinada con el perfil **Múnich Magnum** (para montaje en superficie o suspendido) o **Moscú Magnum** (para encastrar), permite instalar una única luminaria en el centro del espacio y **alcanzar una cobertura de hasta 15 metros por cada lado**, iluminando eficazmente **hasta 30 metros en total** con una sola línea de luz.

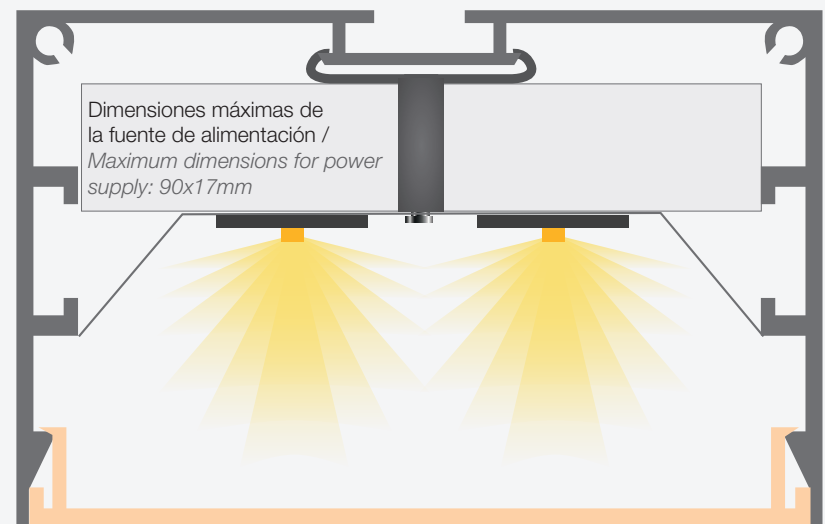
**New batwing extra optics for parking lighting and similar.**

Our **extra batwing** optic, combined with our **Munich Magnum** profile (for surface or suspended mounting) or with our **Moscu Magnum** profile (for recessing), allows the installation of a single luminaire in the centre of the space, **providing coverage of up to 15 metres on each side**. This enables effective illumination of **up to 30 metres in total** with just one continuous line of light.



**FLORÓN BOX**  
50x51mm

Acabado / Finish	● ○ ●
Longitud / Length	3m

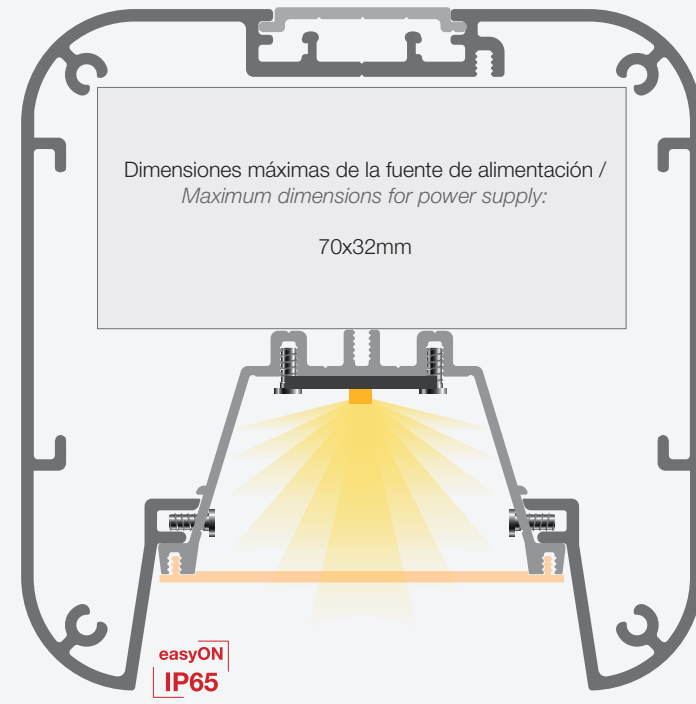


**BRUSELAS**  
107x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.3m
Difusor / Cover	▨
P. máxima led / Max. power led	70W/m

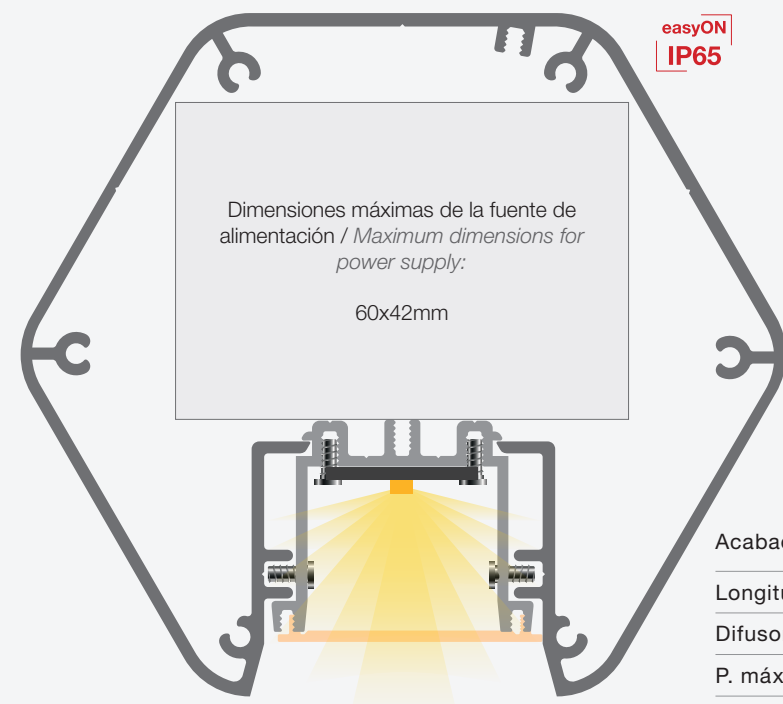
Color RAL / RAL colour: ○ RAL 9003 ● RAL 1014 ● RAL 1034 ● RAL 3013 ● RAL 6000 ● RAL 5009 ● RAL 7030 ● RAL 9005

Tipos de difusores / Types of covers: ▨ Glaseado / Frosted ▨ Microprisma / Microprism



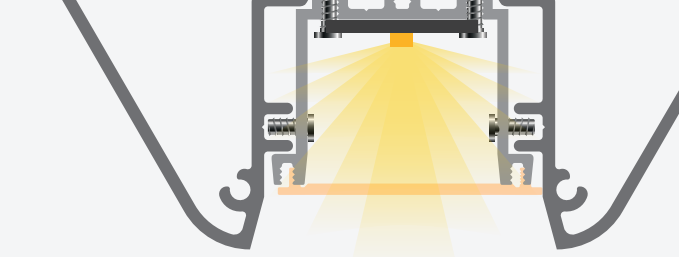
**LOLA**  
39.9x87.5mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



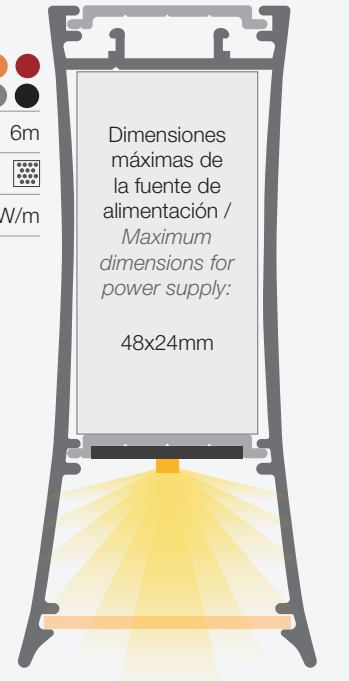
**RICARDO**  
43x87.7mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



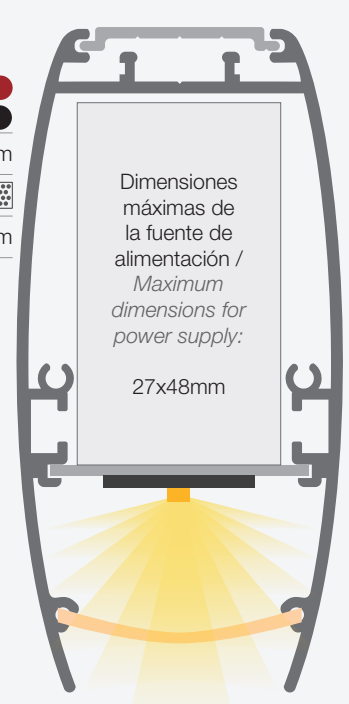
**PACO**  
100x90mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m



**ANTONIO**  
90x90mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m

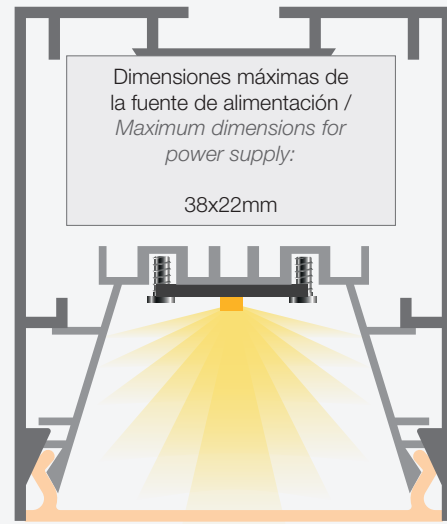


**BRUNO**  
43x87.7mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨
P. máxima led / Max. power led	40W/m

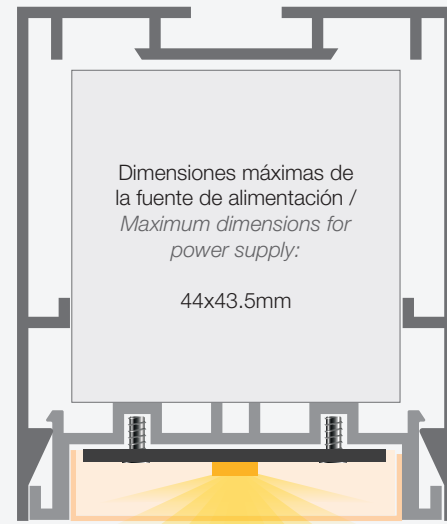
Color RAL / RAL colour: ○ RAL 9003 ● RAL 1014 ● RAL 1034 ● RAL 3013 ● RAL 6000 ● RAL 5009 ● RAL 7030 ● RAL 9005

Tipos de difusores / Types of covers: ▨ Black&White ▨ Glaseado / Frosted ▨ Microprisma / Microprism



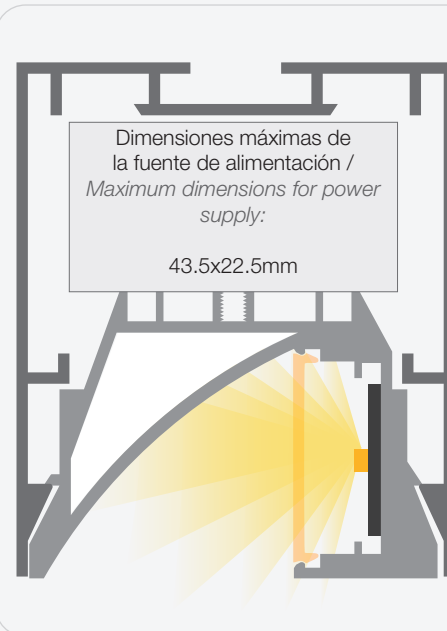
**GALES**  
58x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.4m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



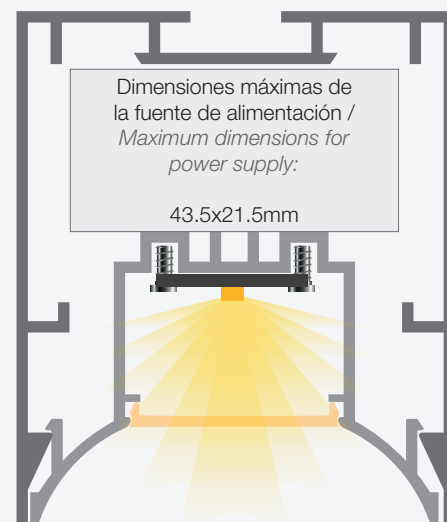
**GALES CON ÓPTICA**  
58x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.4m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



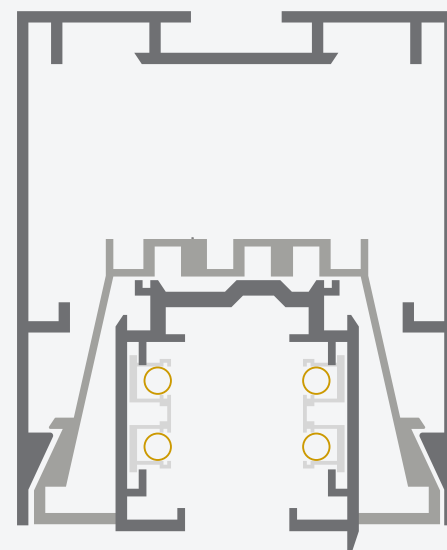
**GALES ASYMMETRIC**  
58x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.4m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



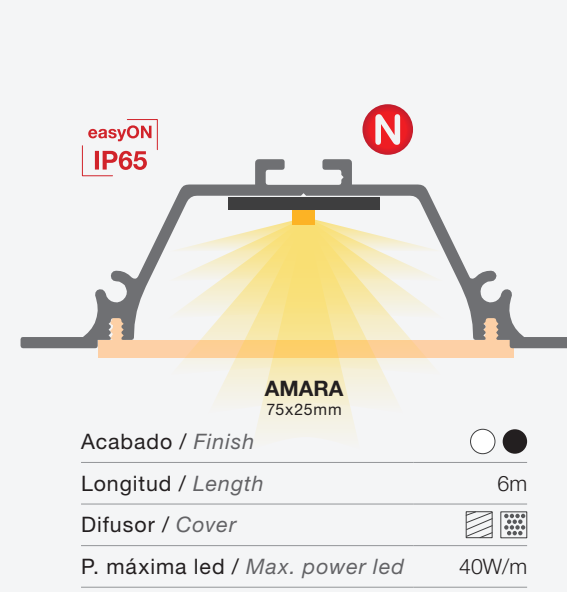
**GALES CON BANDEJA RETRANQUEADA**  
58x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.4m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



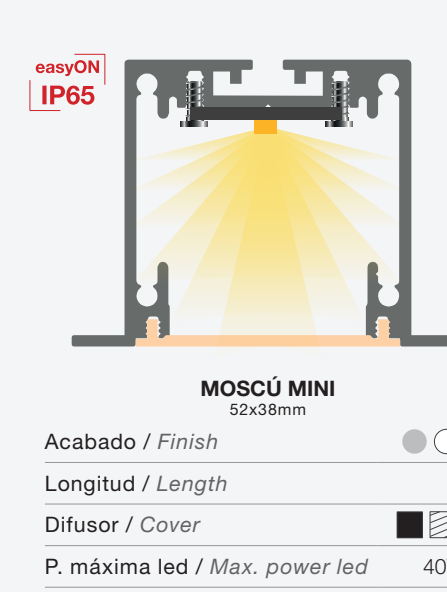
**GALES CON BANDEJA Y CARRIL TRIFÁSICO**  
58x68mm

Acabado / Finish	○ ●
Longitud / Length	3.4m
P. máxima led / Max. power led	40W/m



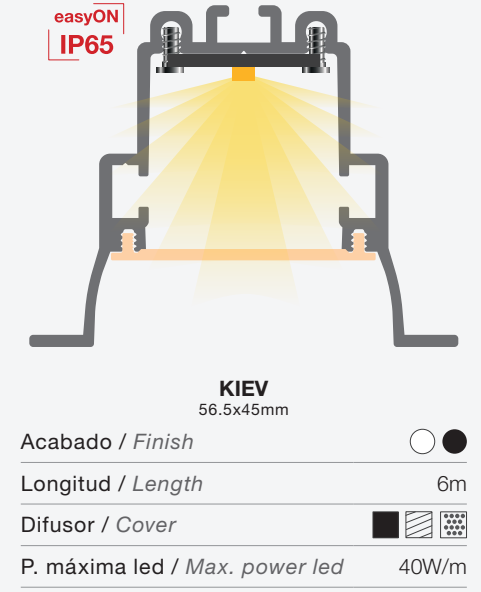
**AMARA**  
75x25mm

Acabado / Finish	○ ●
Longitud / Length	6m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



**MOSCÚ MINI**  
52x38mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



**KIEV**  
56.5x45mm

Acabado / Finish	○ ●
Longitud / Length	6m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



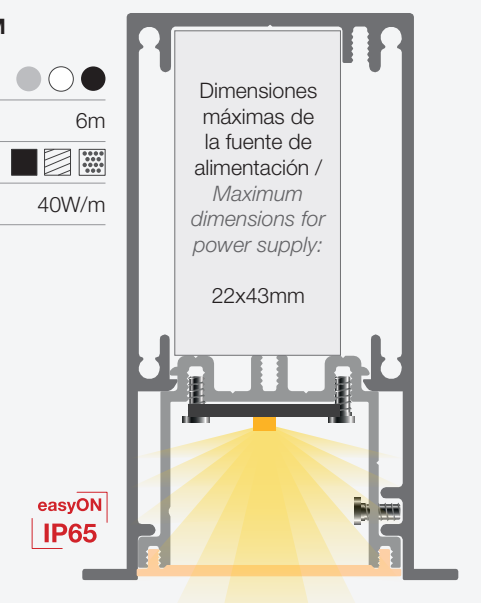
**MOSCÚ MAGNUM**  
72x76mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



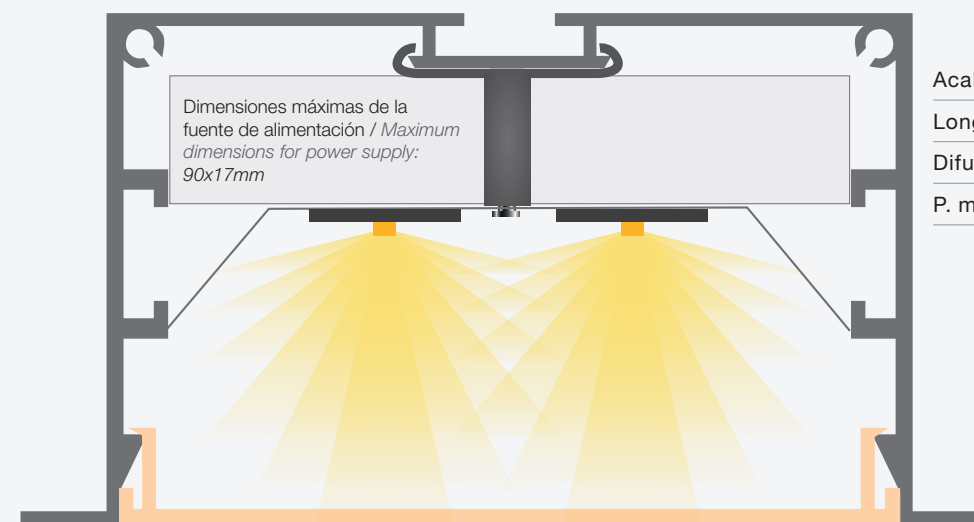
**MOSCÚ MAGNUM SLIM**  
52x75mm

Acabado / Finish	● ○ ●
Longitud / Length	6m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	40W/m



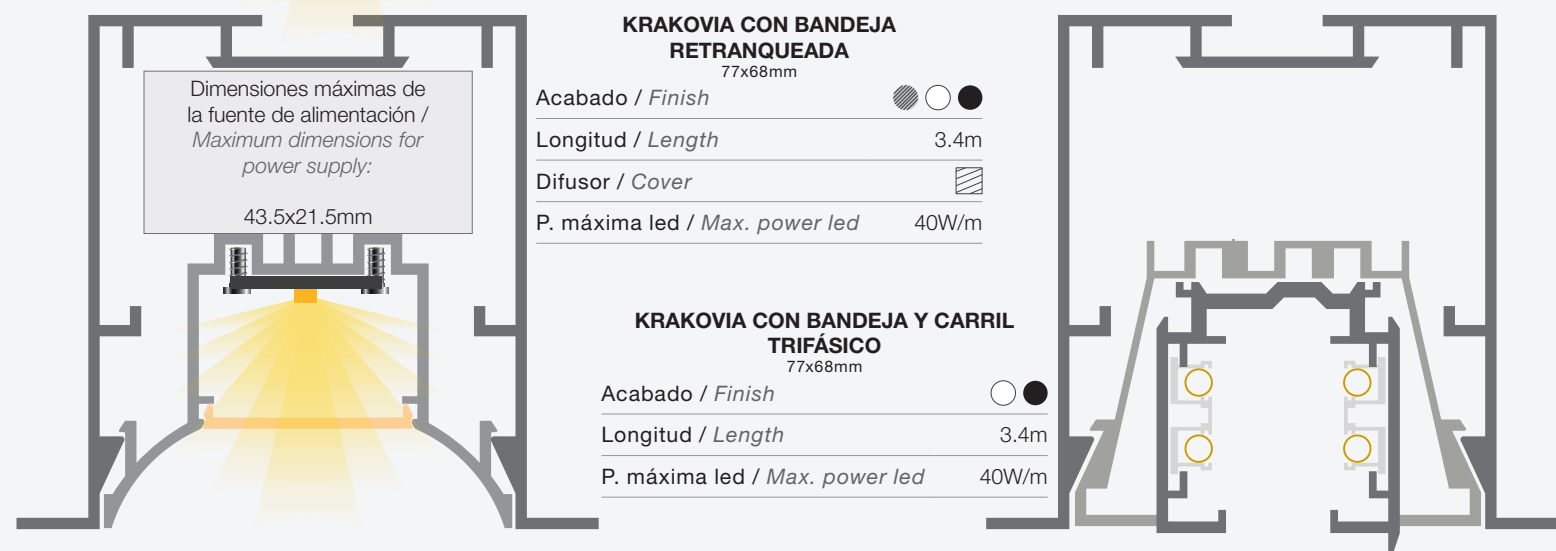
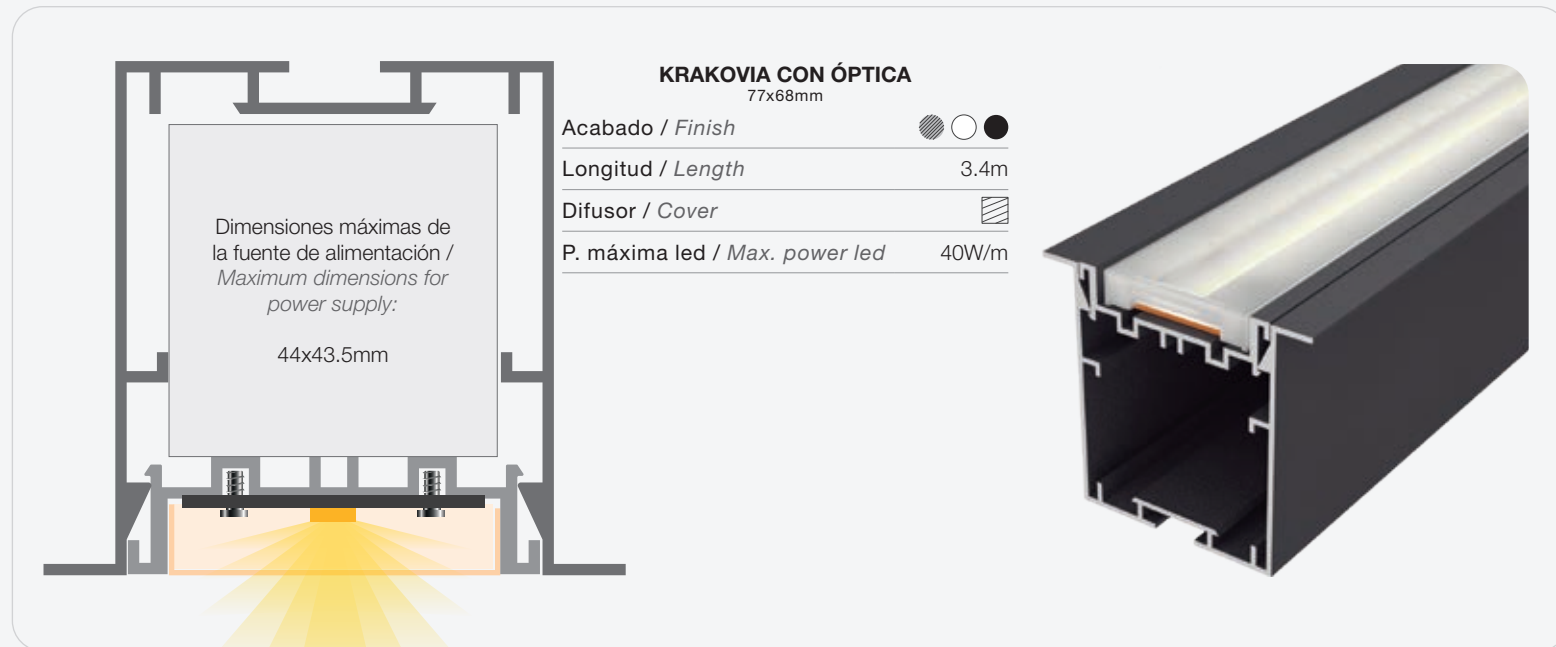
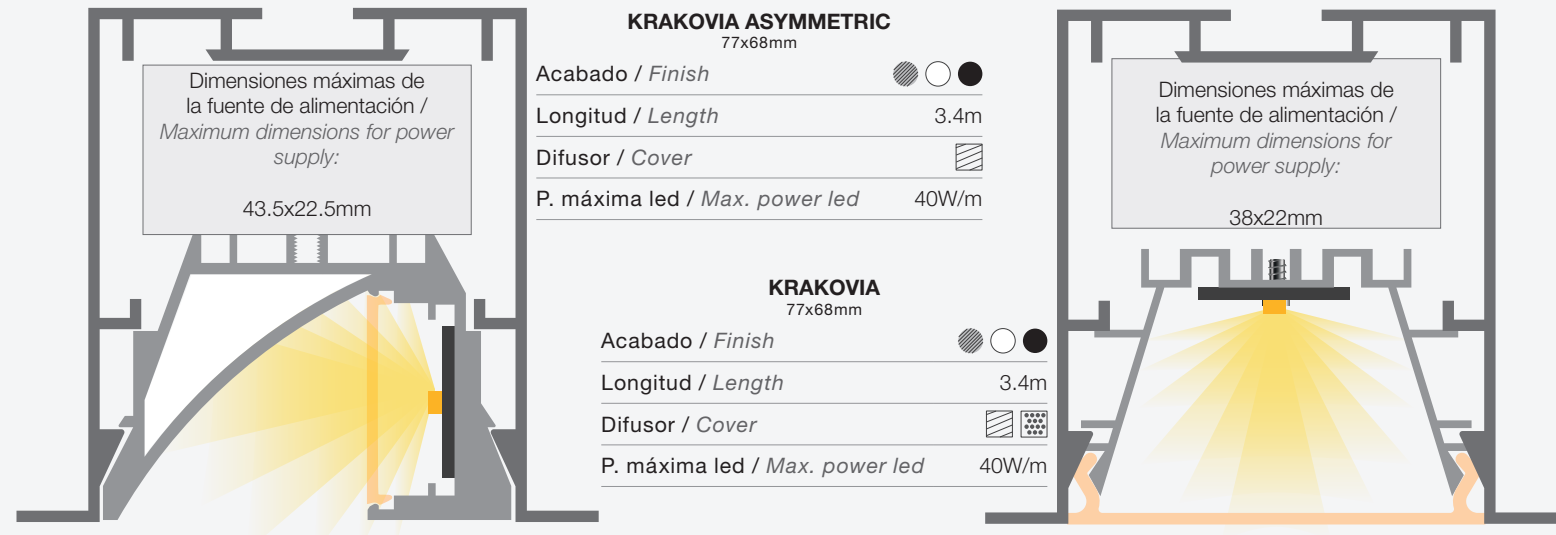
**ANDORRA**  
126x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.3m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	70W/m



**ANDORRA**  
126x68mm

Acabado / Finish	● ○ ●
Longitud / Length	3.3m
Difusor / Cover	▨ ▩
P. máxima led / Max. power led	70W/m



Tipos de difusores / Types of covers: ▨ Glaseado / Frosted ▤ Microprisma / Microprism

Desde 2006, en Luz Negra diseñamos tiras leds flexibles con un exigente control de calidad, avalado por nuestro laboratorio fotométrico de última generación ubicado en nuestra sede central de Barcelona.

A pesar de su aparente simplicidad, una tira flexible requiere una cuidada ingeniería si buscamos un producto verdaderamente profesional, duradero y eficiente. Estos son algunos factores clave que determinan su calidad y el modelo más adecuado para cada aplicación:

- **Voltaje de trabajo (12V - 24V - 48V - 230V):** determina la longitud máxima instalable, la caída de tensión y la necesidad o no de fuentes de alimentación.
- **Tipo de led (SMD, COB, CSP):** define la eficiencia, el tamaño, el coste de la tira y el grado de homogeneidad en la luz emitida.
- **Cantidad de leds o chips (en COB):** influye directamente en la luminosidad y en el efecto visual de luz continua o difusa.
- **Pads de soldadura (cobre, plata, oro):** afectan a la conductividad, facilidad de montaje, durabilidad y estabilidad eléctrica.
- **Elementos de control (estabilizadores de corriente):** permiten tiradas más largas sin pérdida de intensidad luminosa.
- **Sistema de estanqueidad (IP20 a IP67):** determina el grado de protección frente a humedad, polvo y uso en exteriores.
- **Calidad del PCB (número de capas y espesor de cobre):** a mayor espesor y calidad del circuito impreso, mayor capacidad de disipación y menor caída de tensión.
- **BIN de color:** garantiza uniformidad cromática en toda la instalación, evitando variaciones de tono.
- **BIN de voltaje:** control preciso del voltaje de cada chip para maximizar eficiencia y rendimiento.
- **Cinta adhesiva de doble cara:** un elemento crítico, la elección de una marca y modelo adecuados asegura una fijación duradera y fiable.



Since 2006, here at Luz Negra we have been designing flexible led strips under a rigorous quality control process, backed by our state-of-the-art photometric laboratory located at our headquarters in Barcelona.

Despite its apparent simplicity, a flexible strip requires careful engineering in order to deliver a truly professional, long-lasting and efficient product. Here are some key factors that determine their quality and the most suitable model for each application:

- **Operating voltage (12V - 24V - 48V - 230V):** determines the maximum installable length, voltage drop and whether power supplies are required.
- **Type of led (SMD, COB, CSP):** defines the efficiency, size, cost of the strip and the degree of homogeneity in the emitted light.
- **Number of leds or chips (in COB):** directly impacts brightness and the visual effect of a continuous or diffused light line.
- **Solder pads (copper, silver, gold):** influence conductivity, ease of installation, durability, and electrical stability.
- **Control components (current stabilisers):** allow for longer runs without loss of light intensity.
- **Ingress protection system (IP20 to IP67):** defines resistance to humidity, dust and suitability for outdoor use.
- **PCB quality (number of layers and copper thickness):** the greater the thickness and quality of the printed circuit, the better the heat dissipation and the lower the voltage drop.
- **Colour BIN:** ensures chromatic uniformity throughout the installation, avoiding tone variations.
- **Voltage BIN:** precise voltage control for each chip to maximise both efficiency and performance.
- **Double-sided adhesive tape a critical element:** by choosing the right brand and model we can ensure a long-lasting and reliable fixing.

# Nuevas tiras flexibles *New flexible strips*

## ELITE GOLD

- 100 lm/W
- CRI 90

Led COB: **no marca punto** ni en perfiles de poca profundidad.

COB led: **dot-free** even in shallow profiles.



Pad continuo **GOLD** que facilita la soldadura y la conexión en el sistema Cut&Connect, alargando su vida útil y minimizando la caída de tensión.

**GOLD** continuous pad that makes soldering and connections much easier in the Cut&Connect system, extending its useful life and minimising voltage drop.

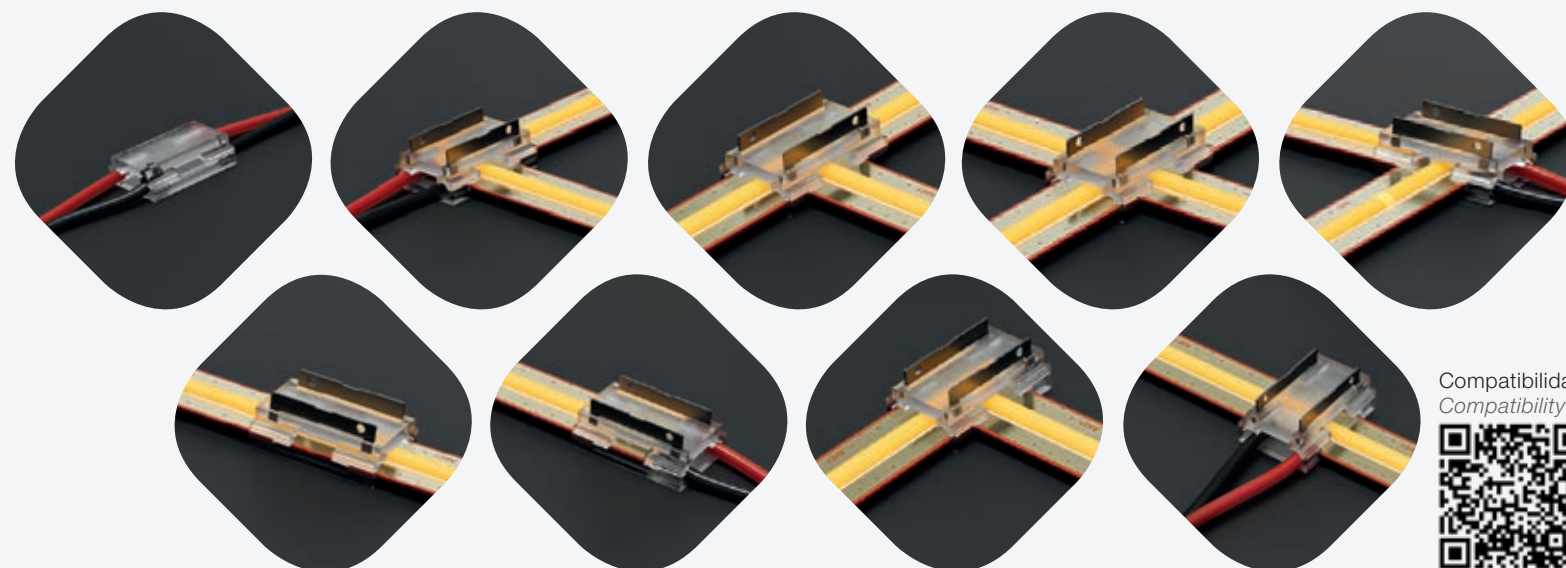
Corte cada 1cm, lo que implica prácticamente **Free Cut**. Aunque cortemos por otro lugar, la zona no iluminada será inferior a 1cm, por lo que no se aprecia zona oscura una vez coloquemos el difusor.

Can be cut every 1cm, which practically implies **Free Cut**. Even if we cut in another place, the area not illuminated will be less than 1cm, meaning no dark areas will be visible once we place the cover.

5mm	10mm	11mm
IP20	IP20	IP67
10W	5W	15W
	10W	
	15W	
	20W	

Compatible con los conectores 9 en 1 / Compatible with 9-in-1 connectors

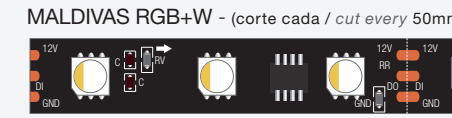
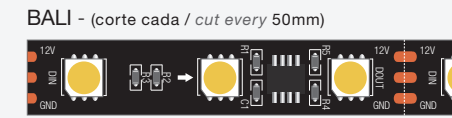
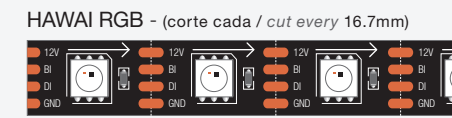
\* Excepto para la tira Élite Gold IP67 / Except for Elite Gold IP67 strip



Compatibilidad  
Compatibility

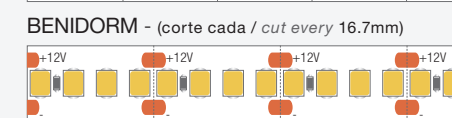
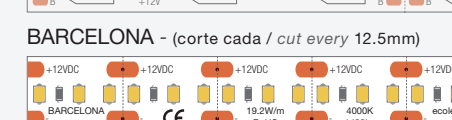
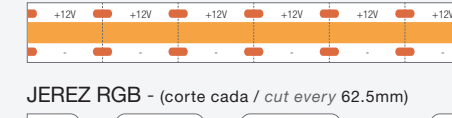
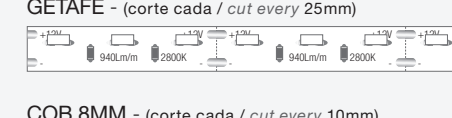
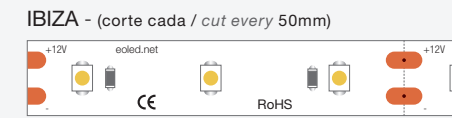


### DIGITAL - SPI



Voltaje Voltage	Potencia Power	Lumens Lumens	IP	Leds/m	IC	Medidas Size	Color temp. (Kelvin) Colour (Kelvin)
12V	9W/m	224lm/m	IP20	60	SK6813	5000x10x2mm	RGB
12V	14.4W/m	1000lm/m	IP20	60	SW2812	5000x10x2.5mm	7000K 3000K
12V	20W/m	500lm/m	IP20	60	WS2814	5000x10x2.5mm	RGB+W 3000K
24V	28.8W/m	600lm/m	IP20	120	SM16703	5000x12x2.6mm	RGB

### 12V



Potencia Power	Lumens Lumens	IP	Leds/m	Led	IRC CRI	Medidas Size	Color temp. (Kelvin) Colour (Kelvin)
5W/m	479lm/m	IP67	60	SMD2835	90	5000x11x4mm	6300K 4000K 3000K 2800K
5W/m	556lm/m	IP20	60	SMD2835	>80	5000x8x1.2mm	4000K 3000K
7.2W/m	221lm/m	IP65	30	SMD5050	-	5000x10x4mm	RGB
10W/m	886lm/m	IP20	120	SMD3014	80	5000x6x1.8mm	6000K 4000K 2800K
11W/m	1264lm/m	IP20	400	COB	>85	5000x8x1.6mm	6000K 4000K 2800K
11.5W/m	325lm/m	IP20	48	SMD5050	-	5000x8.5x2mm	RGB
12W/m	1206lm/m	IP54	60	SMD2835	>90	5000x6x1.3mm	6000K 4000K 3000K
14.4W/m	334lm/m	IP20	60	SMD3535	-	5000x6x3mm	RGB
14.4W/m	350lm/m	IP65	60	SMD5050	-	5000x10x3.5mm	RGB
19.2W/m	1700lm/m	IP20	240	SMD2216	>85	5000x8x1.2mm	6500K
20W/m	2961lm/m	IP20	240	SMD2835	>80	5000x10x1.4mm	6500K 4000K 3000K

24V	Potencia Power	Lumens Lumens	IP	Leds/m	Led	IRC CRI	Medidas Size	Color temp. (Kelvin) Colour (Kelvin)
ÉLITE 5 GOLD - (corte cada / cut every 10mm)	5W/m	559lm/m	IP20	400	COB	>85	6000x10x1.8mm	5000K 4000K 2800K
ÉLITE 5 - (corte cada / cut every 50mm)	5W/m	780lm/m	IP20	140	SMD2835	>80	5000x10x1.2mm	6500K 4000K 3000K 2700K 2400K
COB COLORES / COB COLOURS - (corte cada / cut every 41.6mm)	10W/m	1024lm/m	IP67	384	COB	-	5000x10x4.7mm	
COB SAUNAS - (corte cada / cut every 50mm)	10W/m	1150lm/m	IP67	480	COB	>90	5000x12x5.5mm	4000K 2700K
VIZCAYA - (corte cada / cut every 41.6mm)	10W/m	940lm/m	IP67	144	SMD2835	>80	5000x11x4mm	6500K 4000K 3000K 2800K
COB 5MM - (corte cada / cut every 41.6mm)	10W/m	1098lm/m	IP20	384	COB	>85	5000x5x2.2mm	6000K 4000K 2700K
ÉLITE 10 GOLD SLIM - (corte cada / cut every 10mm)	10W/m	972lm/m	IP20	400	COB	>85	6000x5x1.8mm	5000K 4000K 3000K 2800K
ÉLITE 10 GOLD - (corte cada / cut every 10mm)	10W/m	1203lm/m	IP20	400	COB	>85	6000x10x1.8mm	5000K 4000K 2800K
ÉLITE 10 - (corte cada / cut every 50mm)	10W/m	1670lm/m	IP20	140	SMD2835	>80	5000x10x1.2mm 20000x10x1.2mm	6500K 4000K 3500K 3000K 2700K 2400K
ÁVILA FREE CUT - (corte cada / cut every 25mm)	10W/m	1303lm/m	IP54	120	SMD2835	>80	10000x6.5x1.3mm	7500K 4200K 3000K 2500K
CÍES - (corte cada / cut every 26.3mm)	12W/m	1410lm/m	IP20	266	SMD2110	>85	5000x4x1.2mm	6000K 4000K 3000K
GANDÍA RGB+W - (corte cada / cut every 100mm)	14.4W/m	809lm/m	IP67	60	SMD5050	-	5000x12x4.5mm	RGB+W - 3200K
COB RGB - (corte cada / cut every 50mm)	15W/m	1044lm/m	IP20	840	COB	-	5000x10x2mm	RGB
COB RGB IP67 - (corte cada / cut every 50mm)	15W/m	520lm/m	IP67	840	COB	-	5000x11x4mm	RGB
COB IP20 - (corte cada / cut every 50mm)	15W/m	1530lm/m	IP20	480	COB	>85	5000x10x2mm	6500K 4000K 3000K 2700K 2500K
ÉLITE 15 GOLD IP67 - (corte cada / cut every 10mm)	15W/m	1607lm/m	IP67	400	COB	>85	6000x11x5.4mm	5000K 4000K 3000K 2800K
ÉLITE 15 GOLD - (corte cada / cut every 10mm)	15W/m	1642lm/m	IP20	400	COB	>85	6000x10x1.8mm	5000K 4000K 3000K 2800K 2400K

24V	Potencia Power	Lumens Lumens	IP	Leds/m	Led	IRC CRI	Medidas Size	Color temp. (Kelvin) Colour (Kelvin)
COB IP67 - (corte cada / cut every 50mm)	15W/m	1674lm/m	IP67	480	COB	>85	5000x10x5.5mm	6500K 4000K 3000K 2700K
ÉLITE 15 IP67 - (corte cada / cut every 50mm)	15W/m	2006lm/m	IP67	140	SMD2835	>80	5000x12x5mm	4000K 3000K 2700K
ÉLITE 15 - (corte cada / cut every 50mm)	15W/m	2157lm/m	IP20	140	SMD2835	>80	5000x10x1.2mm 20000x10x1.2mm	6500K 4000K 3500K 3000K 2700K 2400K 2100K 1800K
ALGECIRAS RGB+TW - (corte cada / cut every 41.6mm)	18W/m	1183lm/m	IP20	840	COB	-	5000x12x2mm	RGB+TW - 2700K-6500K
MARBELLA RGB+W - (corte cada / cut every 100mm)	19W/m	890lm/m	IP20	60	SMD5050	-	5000x10x2mm	RGB+W - 3000K
COB RGB+W - (corte cada / cut every 33.3mm)	20W/m	1213lm/m	IP20	840	COB	-	5000x12x1.7mm	RGB+W - 2500K
COB TW - (corte cada / cut every 26.3mm)	20W/m	1934lm/m	IP20	608	COB	>90	5000x10x1.7mm	TW 2700-6000K
ÉLITE 20 GOLD - (corte cada / cut every 10mm)	20W/m	2094lm/m	IP20	400	COB	>85	6000x10x1.8mm	5000K 4000K 2800K
ÉLITE 20 - (corte cada / cut every 50mm)	20W/m	2940lm/m	IP20	140	SMD2835	>80	5000x10x1.2mm	6500K 4000K 3500K 3000K 2700K 2400K
SEVILLA FULL COLOUR - (corte cada / cut every 50mm)	20W/m	2258lm/m	IP20	160	SMD2835	>95	5000x10x1.2mm	4000K 2700K
GRANADA - (corte cada / cut every 62.5mm)	21W/m	2983lm/m	IP20	128	SMD2835	>80	5000x5x1.5mm	6500K 4000K 2700K
ALTEA - (corte cada / cut every 62.5mm)	21W/m	3472lm/m	IP20	128	SMD2835	80	5000x10x1.2mm	6300K 4000K 2700K
GERONA RGB - (corte cada / cut every 31.2mm)	23W/m	1150lm/m	IP20	224	SMD3535	-	5000x12x3mm	RGB
MÁLAGA - (corte cada / cut every 29.4mm)	23W/m	1705lm/m	IP20	238	SMD2835	>96	5000x10x1.2mm	4000K 2700K
CÓRDOBA HIGH EFFICIENCY - (corte cada / cut every 35.8mm)	30W/m	5054lm/m	IP20	224	SMD2835	80	5000x10x1.2mm	6000K 5000K 4000K 2700K
BLANES TW - (corte cada / cut every 55.5mm)	40W/m	5279lm/m	IP20	288	SMD2835	90	5000x14x1.4mm	TW 1800-6500K

## ROLL TO ROLL

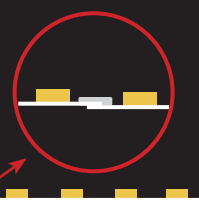
Nueva serie de **tiras flexibles fabricadas con tecnología Roll to Roll**. A diferencia de las tiras convencionales, producidas en tramos de 50cm que luego se ensamblan para formar rollos de 5m, el sistema **Roll to Roll** es un **proceso automatizado** que permite fabricar **rollos continuos de 50m o más, sin uniones y sin intervención manual**. El resultado es una tira más resistente, con menores **caídas de tensión**, mayor estabilidad y con un **coste de producción más económico**.

*New series of flexible strips manufactured with Roll to Roll technology. Unlike conventional strips, produced in 50cm sections that are then assembled to form 5m rolls, the Roll to Roll system is an automated process that allows the production of continuous rolls of 50m or more, without joints and without manual intervention. The result is a more robust strip, with a lower voltage drop, greater stability, and a more cost-effective production process.*



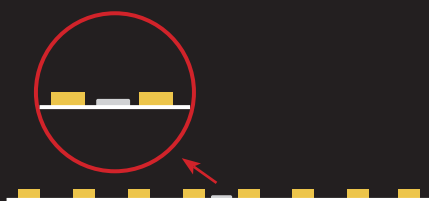
Tira de PCB continua sin uniones cada 50cm que reduce considerablemente caídas de tensión y fallos de continuidad.  
*Continuous PCB strip without joints every 50 cm which significantly reduces voltage drops and electrical continuity failure.*

Tira led convencional  
*Conventional led strip*



Unión de soldadura  
*Soldering joint*

Tira led Roll to Roll  
*Roll to Roll led strip*



Sin uniones de soldadura  
*No soldering joints*

## ROLL TO ROLL 24V

	Potencia <i>Power</i>	Lumens <i>Lumens</i>	IP	Leds/m	Led	IRC <i>CRI</i>	Medidas <i>Size</i>	Color temp. (Kelvin) <i>Colour (Kelvin)</i>
ROLL TO ROLL 10W - (corte cada / cut every 50mm)	10W/m	1133lm/m	IP20	120	SMD2835	>80	50000x8x1.2mm	4000K 3000K 2700K
COB ROLL TO ROLL - (corte cada / cut every 50mm)	11W/m	1181lm/m	IP20	480	COB	>85	50000x8x1.5mm	4000K 3000K 2700K
COB RGB ROLL TO ROLL - (corte cada / cut every 31.2mm)	14W/m	426lm/m	IP20	576	COB	-	50000x10x2mm	RGB
ROLL TO ROLL 15W - (corte cada / cut every 50mm)	15W/m	2631lm/m	IP20	160	SMD2835	>80	50000x10x1.2mm	4000K 3000K 2700K
ROLL TO ROLL 20W - (corte cada / cut every 25mm)	20W/m	2105lm/m	IP20	240	SMD2835	>80	50000x10x1.2mm	4000K 3000K 2700K

## 48V

	Potencia <i>Power</i>	Lumens <i>Lumens</i>	IP	Leds/m	Led	IRC <i>CRI</i>	Medidas <i>Size</i>	Color temp. (Kelvin) <i>Colour (Kelvin)</i>
CASTELLÓN - (corte cada / cut every 14.3mm)	8W/m	1022lm/m	IP20	140	SMD2835	80	30000x10x1.4mm	6000K 4000K 2800K
CASTELLÓN RGB - (corte cada / cut every 200mm)	11W/m	473lm/m	IP67	65	SMD5050	-	10000x12.2x5mm	RGB
CASTELLÓN IP67 - (corte cada / cut every 14.2mm)	12W/m	1456lm/m	IP67	140	SMD2835	80	20000x11x4.2mm	5000K 4000K 2800K

## 230V

	Potencia <i>Power</i>	Lumens <i>Lumens</i>	IP	IK	Leds/m	Led	IRC <i>CRI</i>	Medidas <i>Size</i>	Color temp. (Kelvin) <i>Colour (Kelvin)</i>
INFINITY 9 - (corte cada / cut every 100mm)	9W/m	1003lm/m	IP67	-	140	SMD2835	>80	1000x12x4mm 100mx12mmx4mm	4000K 3000K
INFINITY RGB - (corte cada / cut every 500mm)	10W/m	287lm/m	IP66	-	96	SMD2835	-	1000x14x5mm 50mx14mmx5mm	RGB
INFINITY COB ROLL TO ROLL - (corte cada / cut every 125mm)	12W/m	914lm/m	IP65	-	296	COB	-	1000x10.5x4.5mm 50mx10.5mmx4.5mm	6000K 4000K 3000K 2700K
INFINITY COB - (corte cada / cut every 100mm)	14W/m	1287lm/m	IP65	-	560	COB	>80	1000x10x4.3mm 50mx10mmx4.3mm	6000K 4000K 3000K 2700K
INFINITY 14 - (corte cada / cut every 100mm)	14W/m	1654lm/m	IP67	-	140	SMD2835	>80	1000x12x4mm 100mx12mmx4mm	6500K 4500K 3000K 2700K 2300K
INFINITY FLICKER FREE - (corte cada / cut every 125mm)	15W/m	1725lm/m	IP67	IK10	120	SMD2835	>80	100mx12mmx5mm	4000K 2700K
INFINITY COB RGB - (corte cada / cut every 500mm)	18W/m	410lm/m	IP65	-	420	COB	-	1000x14x5mm 50mx14mmx5mm	RGB

## Nueva Infinity Flicker Free

**ErP compliance indoor & outdoor.**  
Conforme con la normativa ErP y sometido a ensayos para uso en aplicaciones interiores y exteriores. / Compliant with ErP regulations and tested for use in both indoor and outdoor applications.

**EMC**

Garantiza el cumplimiento en todo el rango de regulación, incluso cuando la atenuación se reduce hasta el 2%. / Ensures compliance throughout the entire dimming range, even when attenuation is reduced down to 2%.

Libre de parpadeo en toda la longitud de la tira. / Flicker Free for full strip length.

PsTLM: 0.1  
SVM: 0.1

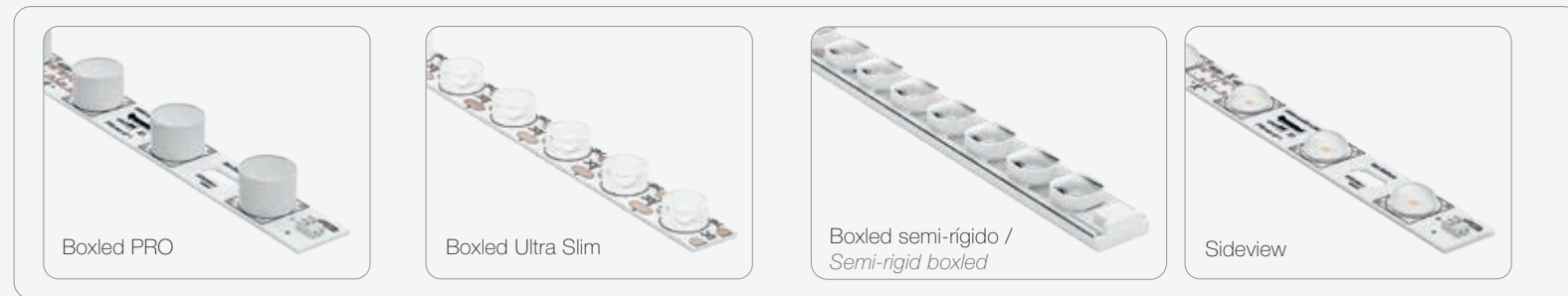
**Driverless:** no requiere de convertidor. / does not require a converter.



Diseñado para entornos exigentes gracias a su certificación **IK10** contra impactos y **IP67** para estanqueidad al polvo y al agua. / Designed for demanding environments thanks to its **IK10** impact resistance rating and **IP67** protection against dust and water ingress.



Escala / Scale 1:3 - Tiras con ópticas asimétricas y simétricas / Rigid led strip with asymmetrical and symmetrical optics



BOXLED SLIM - (corte cada / cut every 110mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
13.5W	24V	653lm	IP33	13° - 50°	6	SMD3535	-	14mm	6000K

BOXLED MONOCOLOR - (corte cada / cut every 150mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
12W	12V	1126lm	IP65	15° - 45°	9	SMD3535	>80	22mm	6500K

BOXLED ESTANCO - (corte cada / cut every 166mm) - (escala / scale 1:4)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
15W	24V	1517lm	IP65	20° - 40°	9	SMD3030	>80	30mm	6500K

BOXLED PRO - (corte cada / cut every 166mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
15W	24V	1542lm	IP20	25°	9	SMD3535	>90	24mm	6000K

BOXLED RGB - (corte cada / cut every 150mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
10W	12V	375lm	IP43	15° - 45°	9	SMD5050	-	22mm	RGB

Escala / Scale 1:3 - Tiras con ópticas asimétricas y simétricas / Rigid led strip with asymmetrical and symmetrical optics

BOXLED SEMI-RÍGIDO / SEMI-RIGID BOXLED - (corte cada / cut every 150mm) **N**

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Largo Width	Color temp. (Kelvin) Colour (Kelvin)
20W	24V	1964lm	IP67	10° (sym.)	49	SMD2835	90	20mm	1065mm	4000K 2700K
20W	24V	2315lm	IP67	30° (sym.)	49	SMD2835	85	20mm	1065mm	4000K 2700K
20W	24V	940lm	IP67	25° (sym.)	49	SMD3030	-	20mm	1080mm	RGB
19W	24V	775lm	IP67	45° (sym.)	42	SMD3535 SMD3014	-	20mm	1065mm	RGB-W -3000K

BOXLED ULTRA SLIM - (corte cada / cut every 17.9mm) **N**

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
14.4W	24V	1756lm	IP54	35° (sym.)	56	SMD2835	>85	10mm	4000K 2700K

SIDEVIEW ECO - (corte cada / cut every 90mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
5.4W	12V	677lm	IP20	165°	6	SMD3030	>80	20mm	6000K

SIDEVIEW PRO - (corte cada / cut every 166.6mm)

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
15W	24V	1548lm	IP20	170°	9	SMD2835	>80	24mm	6000K 4000K 2700K

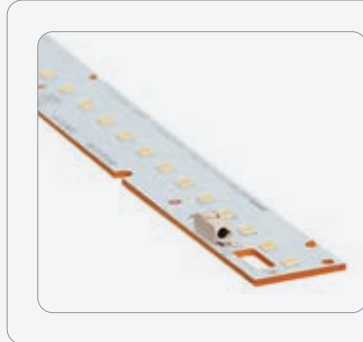
SIDEVIEW 7 - (corte cada / cut every 70mm)

37.010 Sistema de conexión rápida con peine lateral de 915mm con 10 puertos. Fast connection system with 915 mm side comb and 10 ports.

37.008 - 37.020 - 37.021

Potencia Power	Voltaje Voltage	Lumens Lumens	IP	Emisión de luz Light emission	Nº leds	Led	IRC CRI	Ancho Width	Color temp. (Kelvin) Colour (Kelvin)
7W	12V	727lm	IP20	170°	7	SMD2835	>80	18mm	7500K 4500K 3000K

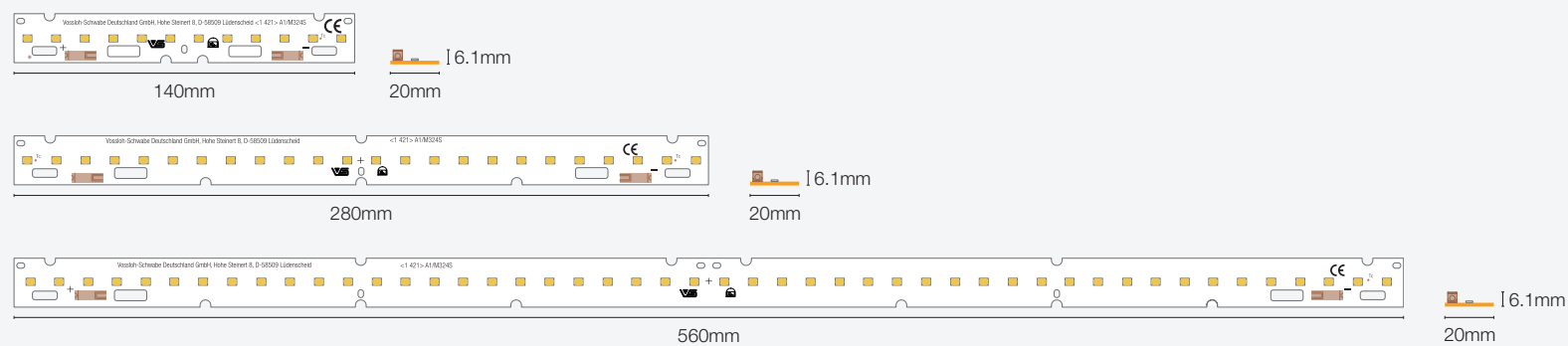
## Escala / Scale 1:3 - Tiras corriente constante / Constant current strips



**Módulos led de corriente constante**  
Diseñados en Alemania y fabricados en la UE, ofrecen hasta **190lm/W** y **5 años de garantía**. Compatibles con corrientes de **150 a 700mA** y formatos **Zhaga** de **140, 280, 560 y 1120mm**.  
Disponibles en dos versiones:  
• **Premium**: máxima luminosidad y rendimiento.  
• **ECO**: opción económica con alta eficiencia.

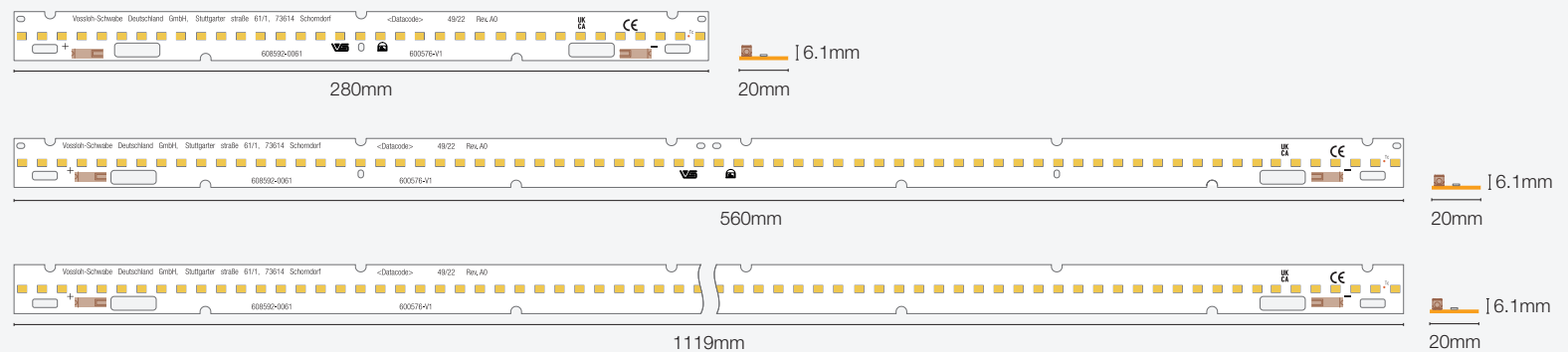
**Constant Current led Modules**  
Designed in Germany and manufactured in the EU, they deliver up to **190lm/W** and come with a **5-year warranty**. Compatible with currents from **150 to 700mA** and **Zhaga** formats of **140, 280, 560 and 1120mm**.  
Available in two versions:  
• **Premium**: maximum brightness and performance.  
• **ECO**: economical option with high efficiency.

### Serie Premium



Medidas Size	Potencia Power	Voltaje Voltage	lm/W a 350mA lm/W at 350mA	Corriente mA Current mA	IP	Nº leds	IRC CRI	Color temp. (Kelvin) Colour (Kelvin)
140x20x6.1mm	3.9W - 5.8W	11.2V - 11.7V	188lm/W	350 - 500mA	IP20	12	>80	5000K 4000K 3000K
280x20x6.1mm	7.8W - 11.7W	22.4V - 23.3V	188lm/W	350 - 500mA	IP20	24	>80	5000K 4000K 3000K 2700K
560x20x6.1mm	15.7W - 23.3W	44.7V - 46.6V	188lm/W	350 - 500mA	IP20	48	>80	5000K 4000K 3000K 2700K

### Serie ECO



Medidas Size	Potencia Power	Voltaje Voltage	lm/W a 350mA lm/W at 350mA	Corriente mA Current mA	IP	Nº leds	IRC CRI	Color temp. (Kelvin) Colour (Kelvin)
280x20x6.1mm	6.8W - 9.9W	19.3V - 19.8V	178lm/W	350 - 500mA	IP20	35	>80	5000K 4000K 3000K 2700K
560x20x6.1mm	13.5W - 19.8W	38.6V - 39.5V	178lm/W	350 - 500mA	IP20	70	>80	5000K 4000K 3000K 2700K
1119x20x6.1mm	27W - 39.5W	77.2V - 79.1V	178lm/W	350 - 500mA	IP20	140	>80	5000K 4000K 3000K

## Fuentes de alimentación / Power supply

Disponemos de una amplia variedad de fuentes de alimentación, diseñadas para adaptarse a todo tipo de proyectos y requerimientos: desde modelos on/off hasta versiones con control DALI/Push, en grados de protección IP20 e IP67, formatos Slim, con multiconector, y en rango de voltajes desde 5v hasta 48v así como fuentes de corriente constante.

We offer a wide range of power supplies, designed to suit all types of projects and requirements: from basic on/off models to versions with DALI/Push control, in IP20 and IP67 protection ratings, Slim formats, with multi-connector options, and covering voltage ranges from 5V to 48V, as well as constant current drivers.

A continuación, mostramos los modelos más representativos de nuestra gama.

Below, we present the most representative models from our range.



## ecoled Smart Control

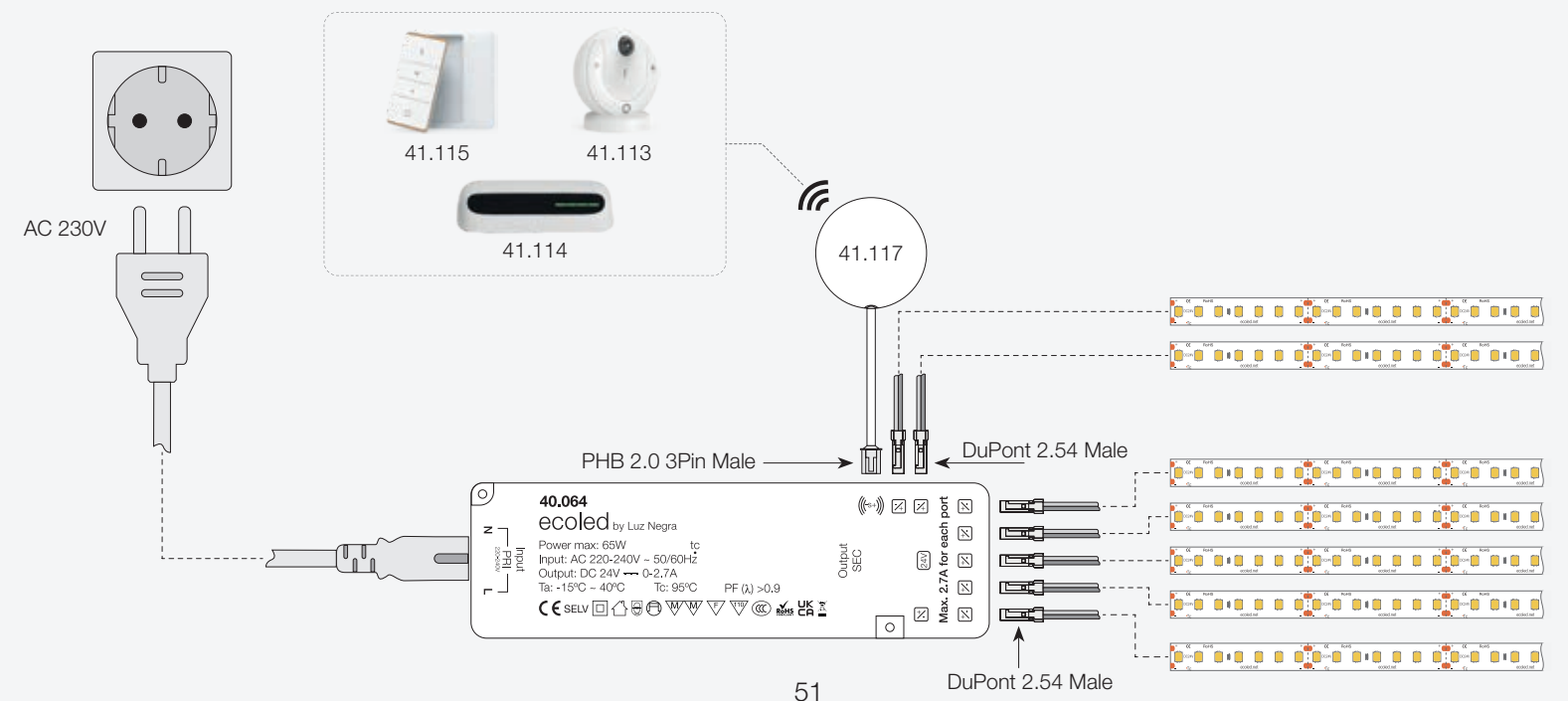
Presentamos ecoled Smart Control, un sistema avanzado compuesto por fuentes de alimentación con multiconectores, diseñadas para alimentar luminarias led a 24V, sensores y diversos dispositivos de control.

Las fuentes están disponibles en cuatro potencias y cuenta con una amplia gama de accesorios que, conectados directamente a la fuente, permiten gestionar y controlar de forma centralizada las luminarias asociadas, optimizando así la eficiencia y la integración del sistema.

We present ecoled Smart Control, an advanced system consisting of power supplies with multi-connectors, designed to power 24V led luminaires, sensors, and various control devices.

The power supplies are available in four different wattages and come with a wide range of accessories that, when connected directly to the unit, allow for centralised management and control of the associated luminaires, optimising both system efficiency and integration.

### Sistema de Control Dimable RF / RF Dimmable Control System



**CORRIENTE CONSTANTE / CONSTANT CURRENT**

Referencia / Reference	Potencia / Power	Corriente mA / Current mA	F.P / P.F	IP	Control	Medidas / Size	Formato / Format	Marca / Brand
38.024	1W - 18W / 1W - 26W	250 / 500mA	>0.90	IP20	ON-OFF	237x30x21mm	Lineal / Linear	Otras / Other
38.013	2.5W - 7.5W / 5.9W - 17.5W	150 / 350mA	>0.84	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
40.058 <b>N</b>	3W - 14W / 5.25W - 24.5W	200 / 350mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	ecoled
38.025	5.25W - 16W / 7.5W - 22W	350 / 500mA	>0.95	IP20	ON-OFF	130x42x30mm	Compacta / Compact	ecoled
38.066 <b>N</b>	7.5W - 10.5W	250mA	>0.95	IP20	ON-OFF	100x22.4x21mm	Mini	Vossloh
40.059 <b>N</b>	10W - 44W / 17.5W - 70W	200 / 350mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	ecoled
38.054	14W - 45.5W	350mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
38.059 <b>N</b>	14W - 46W / 20W - 65W	350 / 500mA	>0.97	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
40.060 <b>N</b>	17.5W - 77W / 25W - 110W	350 / 500mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	ecoled
38.058	22W - 71.5W	550mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
38.060 <b>N</b>	31W - 63W / 45W - 90W	350 / 500mA	>0.97	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
38.011	42W - 79W / 40W - 85W	350 / 500mA	>0.97	IP20	ON-OFF	360x30x21mm	Lineal / Linear	Vossloh
38.055	42W - 84W	350mA	>0.95	IP20	ON-OFF	230x30x21mm	Lineal / Linear	Vossloh
38.019	70W - 120W	500mA	>0.98	IP20	ON-OFF	280x30x21mm	Lineal / Linear	Vossloh
38.020	70W - 120W	500mA	>0.98	IP20	ON-OFF	359x30x21mm	Lineal / Linear	Vossloh
40.061 <b>N</b>	90W - 150W / 89.6W - 149.8W	400 / 700mA	>0.95	IP20	ON-OFF	290x30x21mm	Lineal / Linear	ecoled
40.056 <b>N</b>	6.4W - 28W / 6.4W - 60W	120 / 550mA	>0.95	IP20	DALI 2	280x29.4x21mm	Lineal / Linear	ecoled
40.057 <b>N</b>	13.50W - 60W / 13.5W - 100W	250 / 1050mA	>0.95	IP20	DALI 2	280x29.4x21mm	Lineal / Linear	ecoled
38.061 <b>N</b>	14W - 46W / 20W - 65W	350 / 500mA	>0.97	IP20	DALI 2	230x30x21mm	Lineal / Linear	Vossloh
38.062 <b>N</b>	31W - 63W / 45W - 90W	350 / 500mA	>0.97	IP20	DALI 2	230x30x21mm	Lineal / Linear	Vossloh
38.016	42W - 60W / 42W - 84W	275 / 500mA	>0.97	IP20	DALI2 / PUSH	359x30x21mm	Lineal / Linear	Vossloh
38.050	95W - 128W / 95W - 165W	350 / 500mA	>0.97	IP20	DALI 2	359x30x21mm	Lineal / Linear	Vossloh
38.026	50.4W - 150W	700mA	>0.95	IP67	1-10V	220x68x37mm	Compacta / Compact	Vossloh

**5V**

Referencia / Reference	Potencia / Power	Tensión entrada / Input Voltage	F.P / P.F	IP	Control	Medidas / Size	Formato / Format	Marca / Brand
39.003	30W	90/230VAC	>0.5	IP67	ON-OFF	148x40x30mm	Compacta / Compact	Meanwell
39.004	40W	90/230VAC	>0.5	IP67	ON-OFF	162.5x42.5x32mm	Compacta / Compact	Meanwell

**12V**

Referencia / Reference	Potencia / Power	Tensión entrada / Input Voltage	F.P / P.F	IP	Control	Medidas / Size	Formato / Format	Marca / Brand
38.002	20W	220/240VAC	>0.5	IP20	ON-OFF	122.8x45x19mm	Slim / Flat	Vossloh
40.033	30W	180/264VAC	>0.9	IP20	ON-OFF	197x52x16mm	Multiconector / Multi-connector	ecoled
40.001	30W	220/240VAC	>0.95	IP20	ON-OFF	256x30x16mm	Slim / Flat	ecoled
40.004	36W	100/240VAC	>0.5	IP20	ON-OFF	80.6x47.6x69.5mm	Petaca / Compact	ecoled
40.035	60W	180/264VAC	>0.9	IP20	ON-OFF	191x58.4x18mm	Multiconector / Multi-connector	ecoled
40.007	60W	220/240VAC	>0.9	IP20	ON-OFF	180x52x30mm	Compacta / Compact	ecoled
38.003	60W	220/240VAC	>0.95	IP20	ON-OFF	180x52x30mm	Compacta / Compact	Vossloh
38.004	75W	220/240VAC	>0.95	IP20	ON-OFF	180x52x30mm	Compacta / Compact	Vossloh
40.037	100W	180/264VAC	>0.9	IP20	ON-OFF	191x58.4x18mm	Multiconector / Multi-connector	ecoled
40.008	100W	220/240VAC	>0.9	IP20	ON-OFF	300x40x30mm	Compacta / Compact	ecoled
38.005	100W	220/240VAC	>0.98	IP20	ON-OFF	300x40x30mm	Compacta / Compact	Vossloh
39.005	18W	180/264VAC	>0.5	IP67	ON-OFF	140x30x22mm	Compacta / Compact	Meanwell
40.027	24W	220/240VAC	>0.8	IP67	ON-OFF	140x32x25mm	Compacta / Compact	ecoled
40.028	36W	220/240VAC	>0.8	IP67	ON-OFF	148x32x28mm	Compacta / Compact	ecoled
39.006	36W	90/264VAC	>0.5	IP67	ON-OFF	148x40x30mm	Compacta / Compact	Meanwell
40.029	60W	220/240VAC	>0.8	IP67	ON-OFF	162x42x33mm	Compacta / Compact	ecoled
40.030	100W	220/240VAC	>0.8	IP67	ON-OFF	190x52x37mm	Compacta / Compact	ecoled
39.008	100W	90/264VAC	>0.5	IP67	ON-OFF	190x52x37mm	Compacta / Compact	Meanwell
40.031	150W	220/240VAC	>0.8	IP67	ON-OFF	203x70x45mm	Compacta / Compact	ecoled
40.040 <b>N</b>	320W	220/240VAC	>0.8	IP67	ON-OFF	224.5x97x42mm	Compacta / Compact	ecoled
39.019	480W	90/305VAC	>0.92	IP67	ON-OFF	280x144x48.5mm	Compacta / Compact	ecoled

**24V**

Referencia / Reference	Potencia / Power	Tensión entrada / Input Voltage	F.P / P.F	IP	Control	Medidas / Size	Formato / Format	Marca / Brand
38.006	30W	220/240VAC	>0.95	IP20	ON-OFF	153x41x32mm	Compacta / Compact	Vossloh
40.005 <b>N</b>	36W	100/240VAC	>0.5	IP20	ON-OFF	80.6x47.6x69.5mm	Petaca / Compact	ecoled
40.063	36W	200/240VAC	>0.9	IP20	ON-OFF	141.2x56x21.5mm	Multiconector / Multi-connector	ecoled
38.007	60W	220/240VAC	>0.95	IP20	ON-OFF	180x52x30mm	Compacta / Compact	Vossloh
40.064 <b>N</b>	60W	200/240VAC	>0.9	IP20	ON-OFF	187.2x56x21.5mm	Multiconector / Multi-connector	ecoled
40.050 <b>N</b>	60W	220/240VAC	>0.95	IP20	ON-OFF	151.5x40.2x31mm	Compacta / Compact	ecoled
40.041	100W	220/240VAC	>0.95	IP20	ON-OFF	350x30x18mm	Slim / Flat	ecoled
40.065 <b>N</b>	100W	200/240VAC	>0.9	IP20	ON-OFF	187.2x56x21.5mm	Multiconector / Multi-connector	ecoled
40.051 <b>N</b>	120W	220/240VAC	>0.95	IP20	ON-OFF	253x42.5x31mm	Compacta / Compact	ecoled
38.009	120W	220/240VAC	>0.9	IP20	ON-OFF	300x40x30mm	Compacta / Compact	Vossloh
39.017	150W	220/240VAC	>0.92	IP20	ON-OFF	159x97x30mm	Compacta / Compact	Meanwell
40.039	150W	220/240VAC	>0.9	IP20	ON-OFF	159x97x30mm	Compacta / Compact	Otras / Other
40.042	150W	220/240VAC	>0.95	IP20	ON-OFF	350x30x18mm	Slim / Flat	ecoled
38.010	180W	220/240VAC	>0.95	IP20	ON-OFF	345x50x35mm	Compacta / Compact	Vossloh
40.066 <b>N</b>	200W	200/240VAC	>0.9	IP20	ON-OFF	275x71x21.5mm	Multiconector / Multi-connector	ecoled
40.043	250W	220/240VAC	>0.95	IP20	ON-OFF	400x40x22mm	Slim / Flat	ecoled
39.018	320W	220/240VAC	>0.92	IP20	ON-OFF	215x115x30mm	Compacta / Compact	Meanwell
38.051	400W	220/240VAC	>0.95	IP20	ON-OFF	219x125x54mm	Compacta / Compact	Otras / Other
40.053 <b>N</b>	30W	220/240VAC	>0.95	IP20	DALI2 / PUSH	300x30x16mm	Slim / Flat	ecoled
38.021	30W	220/240VAC	>0.95	IP20	DALI2/1-10V/PUSH	359x30x21mm	Slim / Flat	Vossloh
38.022	70W	220/240VAC	>0.95	IP20	DALI2/1-10V/PUSH	359x30x21mm	Slim / Flat	Vossloh
40.054 <b>N</b>	100W	220/240VAC	>0.95	IP20	DALI2 / PUSH	350x30x18mm	Slim / Flat	ecoled
38.023	120W	220/240VAC	>0.95	IP20	DALI2/1-10V/PUSH	359x30x21mm	Slim / Flat	Vossloh
38.064 <b>N</b>	150W	220/240VAC	>0.95	IP20	DALI2 / PUSH	350x30x18mm	Slim / Flat	ecoled
40.055 <b>N</b>	250W	220/240VAC	>0.95	IP20	DALI2 / PUSH	400x40x22mm	Slim / Flat	ecoled
39.012	18W	180/264VAC	>0.5	IP67	ON-OFF	140x30x22mm	Compacta / Compact	Meanwell
40.021	24W	220/240VAC	>0.8	IP67	ON-OFF	140x32x25mm	Compacta / Compact	ecoled
40.022	36W	220/240VAC	>0.8	IP67	ON-OFF	148x32x28mm	Compacta / Compact	ecoled
39.013	36W	90/264VAC	>0.5	IP67	ON-OFF	148x40x30mm	Compacta / Compact	Meanwell
39.014	60W	90/264VAC	>0.5	IP67	ON-OFF	162.5x42.5x32mm	Compacta / Compact	Meanwell
40.023	60W	220/240VAC	>0.8	IP67	ON-OFF	162x42x33mm	Compacta / Compact	ecoled
38.067 <b>N</b>	60W	220/264VAC	>0.95	IP67	ON-OFF	155x41.5x30mm	Compacta / Compact	Vossloh
39.015	100W	190/264VAC	>0.5	IP67	ON-OFF	190x52x37mm	Compacta / Compact	Meanwell
40.024	100W	220/240VAC	>0.8	IP67	ON-OFF	190x52x37mm	Compacta / Compact	ecoled
38.068 <b>N</b>	100W	220/264VAC	>0.95	IP67	ON-OFF	155x47x32.5mm	Compacta / Compact	Vossloh
40.032	144W	220/240VAC	>0.6	IP67	ON-OFF	203x70x45mm	Compacta / Compact	ecoled
40.015	200W	220/240VAC	>0.95	IP67	ON-OFF	207x68.5x37mm	Compacta / Compact	ecoled
38.069 <b>N</b>	240W	220/264VAC	>0.98	IP67	ON-OFF	262x63x42mm	Compacta / Compact	Vossloh
39.016	150W	100/305VAC	>0.5	IP67	ON-OFF	180x63x35.5mm	Compacta / Compact	Meanwell
40.062 <b>N</b>	400W	220/240VAC	>0.95	IP67	ON-OFF	400x60x22mm	Compacta / Compact	ecoled
38.070 <b>N</b>	45W	220/240VAC	>0.95	IP67	DALI2	167x50x31mm	Compacta / Compact	Vossloh
38.071 <b>N</b>	80W	220/240VAC	>0.95	IP67	DALI2	262x50x31mm	Compacta / Compact	Vossloh
38.072 <b>N</b>	150W	220/240VAC	>0.95	IP67	DALI2	262x50x31mm	Compacta / Compact	Vossloh

**48V**

Referencia / Reference	Potencia / Power	Tensión entrada / Input Voltage	F.P / P.F	IP	Control	Medidas / Size	Formato / Format	Marca / Brand
39.022 <b>N</b>	75W	220/240VAC	>0.95	IP20	ON-OFF	168x38x30mm	Compacta / Compact	ecoled
38.001	120W	220/240VAC	>0.95	IP20	ON-OFF	300x40x30mm	Compacta / Compact	Vossloh
39.002	504W	180/305VAC	>0.5	IP67	ON-OFF	191x63x37.5mm	Compacta / Compact	Meanwell

## Controladores / Controllers

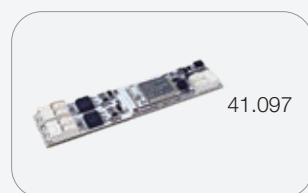
Referencias Reference	41.136 <b>N</b>	41.081	41.109 <b>N</b>	41.110 <b>N</b>	41.033	41.106 <b>N</b>	41.035	41.097
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Funciones que realizan los productos / Functions carried out by the products

Controlador Controller	-	-	✓	✓	-	-	-	✓
Dimmer	✓	✓	✓	✓	✓	✓	✓	✓
Switch	✓	✓	✓	✓	✓	✓	✓	✓

Características / Main characteristics

Monocolor Monocolour	✓	-	✓	✓	✓	✓	✓	✓
TW	-	-	-	-	-	-	-	✓
Potencia a 12V Power at 12V					120W	120W	78W	48W
Potencia a 24V Power at 24V					240W	240W	156W	92W
Potencia a 48V Power at 48V						480W	312W	-
Potencia a 220V Power at 220V		200W	100W	300W	-	-	-	-
Canales / Channels	1	1	1	1	1	1	1	2
Regulación / Regulation	PWM	TRIAC	TRIAC	PWM	PWM	PWM	PWM	PWM
Control	RF	DALI PUSH	CASAMBI	RF - WIFI - PUSH - Asistente de voz / Voice assistant	0-10V 1-10V PUSH	DALI PUSH	DMX	CASAMBI
Memoria / Memory	✓	✓	✓	✓	✓	✓	✓	✓



## Mandos a distancia / Remote controls

Referencias Reference	41.102	41.100	41.111	41.112	41.128 <b>N</b>	41.134	41.030 41.031	41.135	41.132	41.133	41.025
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Características / Main characteristics

Monocolor Monocolour	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
TW	✓	✓	-	-	✓	-	✓	-	✓	✓	✓
RGB	✓	✓	-	✓	-	-	✓	-	-	-	✓
RGB+W	✓	✓	-	-	-	-	✓	-	-	-	✓
RGB + TW	✓	✓	-	-	-	-	✓	-	-	-	✓
Zonas / Zone	4	1	4	-	4	1	4	1	1	4	4
Compatibilidad Compatibility	41.101	41.026 41.130 41.131	41.110 41.105	41.105	41.026 41.130 41.131	41.026 41.130 41.131	41.026 41.130 41.131	41.136 41.110 41.105	41.026 41.130 41.131	41.026 41.130 41.131	41.026 41.130 41.131

## Controladores / Controllers

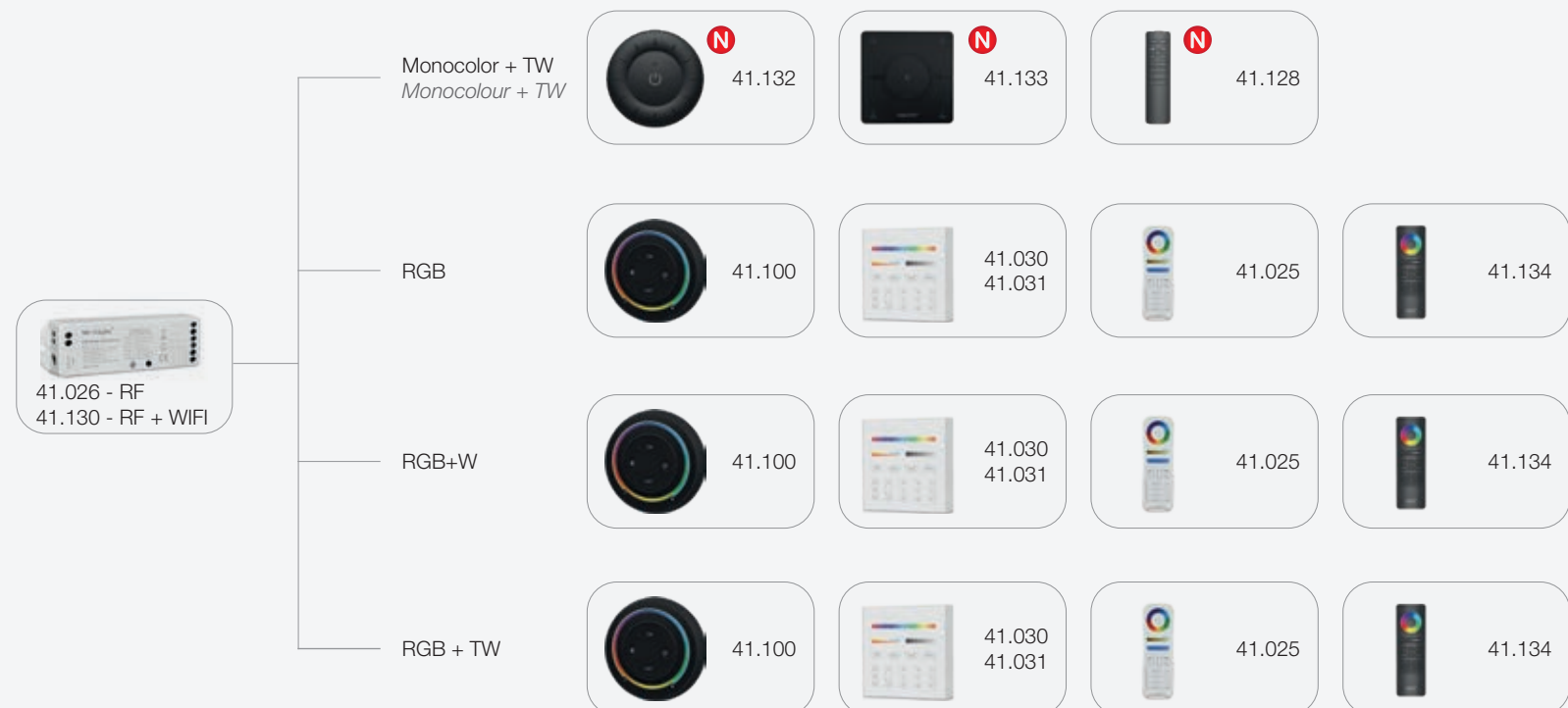
Referencias Reference	41.131 <b>N</b>	41.105	41.023	41.080	41.049	41.046	41.101	41.026	41.130 <b>N</b>
--------------------------	-----------------	--------	--------	--------	--------	--------	--------	--------	-----------------

Funciones que realizan los productos / Functions carried out by the products

Controlador Controller	✓	✓	-	✓	✓	✓	✓	✓	✓
Dimmer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Switch	✓	✓	✓	✓	✓	✓	✓	✓	✓

Características / Main characteristics

Monocolor Monocolour	✓	✓	✓	✓	-	-	✓	✓	✓
TW	✓	✓	✓	✓	-	-	✓	✓	✓
RGB	-	✓	✓	✓	✓	✓	✓	✓	✓
RGB+W	-	-	-	✓	✓	✓	✓	✓	✓
RGB + TW	-	-	-	-	-	-	✓	✓	✓
Potencia a 5V Power at 5V	-	-	45W	-	-	-	-	-	-
Potencia a 12V Power at 12V	144W	-	108W	72W	120W	384W	240W	180W	144W
Potencia a 24V Power at 24V	288W	-	216W	144W	240W	768W	480W	360W	288W
Potencia a 48V Power at 48V	-	-	-	-	-	-	-	720W	576W
Potencia a 220V Power at 220V	-	660W	-	-	-	-	-	-	-
Canales / Channels	2	3	3	4	4	4	5	5	5
Regulación / Regulation	PWM	TRIAC	PWM	PWM	PWM	PWM	PWM	PWM	PWM
Control	RF PUSH	RF PUSH	Análogo / Analogical	CASAMBI	RF	DMX	DALI	RF	RF WIFI Asistente de voz / Voice assistant
Memoria / Memory	✓	✓	✓	✓	-	✓	✓	✓	✓



## Interruptores / Switches

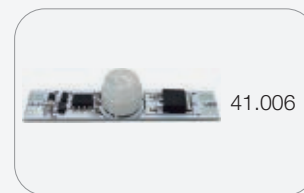
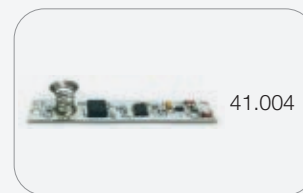
Referencias Reference	41.004 41.005	41.108 <b>N</b>	41.082	41.006	41.007	41.011	41.012
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Funciones que realizan los productos / Functions carried out by the products

	41.004 41.005	41.108 <b>N</b>	41.082	41.006	41.007	41.011	41.012
Dimmer	✓	✓	✓	-	-	✓	✓
Sensor	-	-	✓	✓	✓	✓	✓
Switch	✓	✓	✓	✓	✓	✓	✓

Características / Main characteristics

	41.004 41.005	41.108 <b>N</b>	41.082	41.006	41.007	41.011	41.012
Monocolor Monocolour	✓	✓	✓	✓	✓	✓	✓
Potencia a 5V Power at 5V	-	17.5W	-	-	-	-	-
Potencia a 12V Power at 12V	48W	42W	96W	48W	120W	36W	36W
Potencia a 24V Power at 24V	96W	84W	192W	96W	240W	72W	72W
Canales / Channels	1	1	1	1	1	1	1
Regulación / Regulation	PWM	PWM	PWM	-	-	PWM	PWM
Control	Táctil / Touch	Táctil / Touch	Crepuscular	PIR	PIR	-	-



## Amplificadores / Amplifiers

Referencias Reference	41.020	41.021	41.022	41.107
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Características / Main characteristics

	41.020	41.021	41.022	41.107
Monocolor Monocolour	✓	✓	✓	✓
TW	✓	✓	✓	-
RGB	✓	✓	✓	-
RGB+W	-	-	✓	-
Potencia a 12V Power at 12V	144W	144W	180W	-
Potencia a 24V Power at 24V	288W	288W	360W	-
Potencia a 220V Power at 220V	-	-	-	575W
Canales / Channels	3	4	4	1
Regulación / Regulation	PWM	PWM	PWM	PWM

## Interruptores / Switches

Referencias Reference	41.119 <b>N</b>	41.120 <b>N</b>	41.121 <b>N</b> Simple	41.122 <b>N</b>	41.123 <b>N</b> Doble / Dual	41.016	41.072	41.013
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Funciones que realizan los productos / Functions carried out by the products

	41.119 <b>N</b>	41.120 <b>N</b>	41.121 <b>N</b> Simple	41.122 <b>N</b>	41.123 <b>N</b> Doble / Dual	41.016	41.072	41.013
Dimmer	-	-	-	-	-	-	-	-
Sensor	✓	✓	✓	✓	✓	-	-	-
Switch	✓	✓	✓	✓	✓	✓	✓	✓

Características / Main characteristics

	41.119 <b>N</b>	41.120 <b>N</b>	41.121 <b>N</b> Simple	41.122 <b>N</b>	41.123 <b>N</b> Doble / Dual	41.016	41.072	41.013
Monocolor Monocolour	✓	✓	✓	✓	✓	✓	✓	✓
Potencia a 5V Power at 5V	-	-	-	-	-	5W	-	-
Potencia a 12V Power at 12V	36W	36W	36W	36W	36W	12W	-	-
Potencia a 24V Power at 24V	72W	72W	72W	72W	72W	24W	-	-
Potencia a 48V Power at 48V	-	-	-	-	-	48W	-	-
Potencia a 220V Power at 220V	-	-	-	-	-	220W	300W	200W
Canales / Channels	1	1	1	1	1	1	1	1

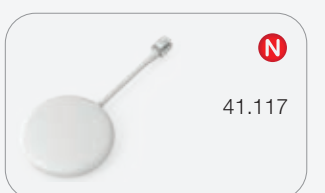
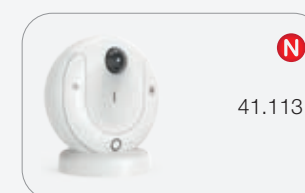
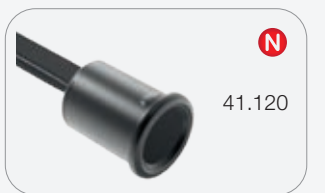
Control	Táctil / Touch	Pseudotáctil Pseudo-tactile	Infrarrojo Infrared	PIR	Infrarrojo Infrared	Análogo / Analogical	Infrarrojo o Pseudotáctil Infrared or Pseudo-tactile	PIR

## ecoled Smart Control

Referencias Reference	41.113 <b>N</b>	41.114 <b>N</b>	41.115 <b>N</b>	41.117 <b>N</b>	41.118 <b>N</b>
--------------------------	-----------------	-----------------	-----------------	-----------------	-----------------

Características / Main characteristics

	41.113 <b>N</b>	41.114 <b>N</b>	41.115 <b>N</b>	41.117 <b>N</b>	41.118 <b>N</b>
Monocolor Monocolour	✓	✓	✓	✓	✓
Potencia a 24V Power at 24V	-	-	-	-	120W
Puertos / Ports	-	-	-	-	7
Regulación / Regulation	-	-	-	-	PWM
Control	RF - PIR	RF - Táctil / Touch	RF	RF	RF
Memoria / Memory	✓	✓	✓	✓	✓



## NEWS 2026

Descubre nuestras novedades 2026 en iluminación: sistemas modulares, carriles a 24V, 48V y 230V, proyectores adaptables y downlights diseñados para ofrecer mayor flexibilidad, eficiencia y libertad creativa en cada proyecto.

*Discover our 2026 lighting innovations: modular systems, 24V, 48V and 230V tracks, adaptable spotlights and downlights designed to offer greater flexibility, efficiency and creative freedom in every project.*

Descarga el catálogo aquí:  
Download the catalogue here:



### Kiss

Modular lighting assembly system



KISS es un sistema modular de iluminación versátil y flexible, diseñado para crear recorridos continuos con piezas que encajan de forma precisa y natural. Con tecnología CCT, conexiones invisibles, montaje sin herramientas y disponibilidad inmediata.

*KISS is a versatile and flexible modular lighting system, designed to create continuous runs with pieces that fit together precisely and naturally. With CCT technology, invisible connections, tool-free installation and immediate availability.*

### Filo

24V Mini Track System

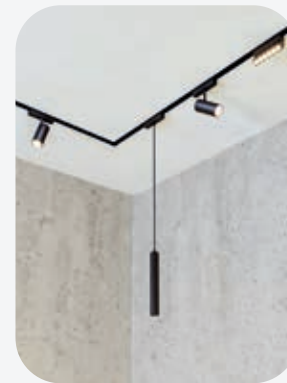


Filo es un sistema de iluminación electrificado a 24V, minimalista y flexible, que integra carriles y luminarias ultracompactas.

*Filo is a minimalist and flexible 24V electrified lighting system that integrates tracks and ultra-compact luminaires.*

### Trazzo

48V Magnetic Track System



Trazzo es un sistema de carril magnético electrificado a 48V, flexible y minimalista, que combina proyectores y luminarias lineales.

*Trazzo is a flexible and minimalist 48V electrified magnetic track system that combines spotlights and linear luminaires.*

### Spotia

Track, surface and pendant spotlight

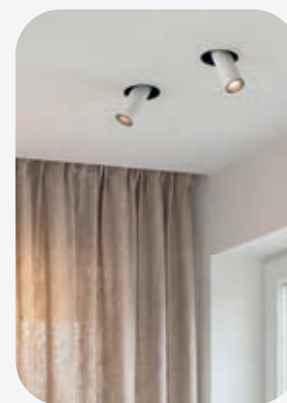


Spotia es una familia de proyectores minimalistas y versátiles, con luz precisa, CCT ajustable y distintas versiones de instalación para integrarse con elegancia en cualquier espacio.

*Spotia is a family of minimalist and versatile spotlights, with accurate light, adjustable CCT and different installation versions to integrate elegantly into any space.*

### Focalis

Downlights



Focalis es una familia de downlights arquitectónicos que combina precisión lumínica, control del haz, flexibilidad técnica y diseño discreto para adaptarse a cualquier espacio.

*Focalis is a family of architectural downlights that combines lighting precision, beam control, technical flexibility and a discreet design to adapt to any space.*

Consulta nuestro catálogo **Neolight** de luminarias fabricadas.  
See our **Neolight** catalogue for finished luminaires.



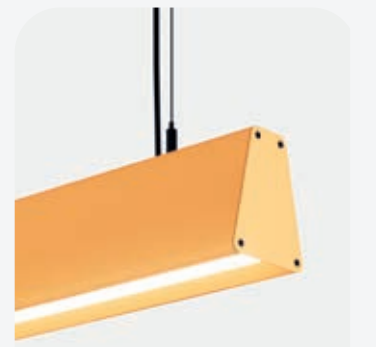
Loto



Lirio



Kiku



Dalia



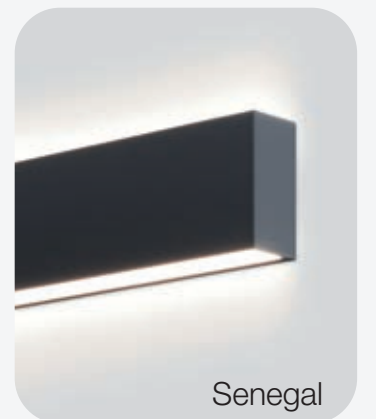
Bani



Bomu



Nilo



Senegal



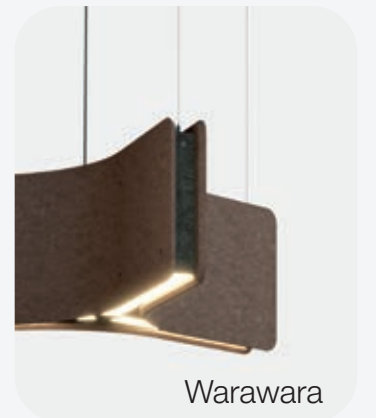
Kipu



Kuntur



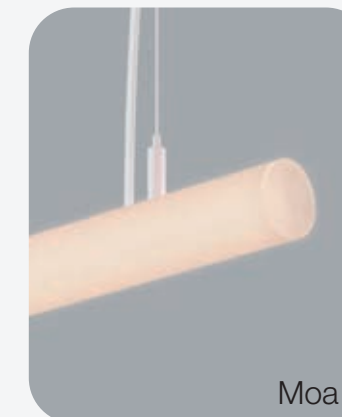
Sulay



Warawara



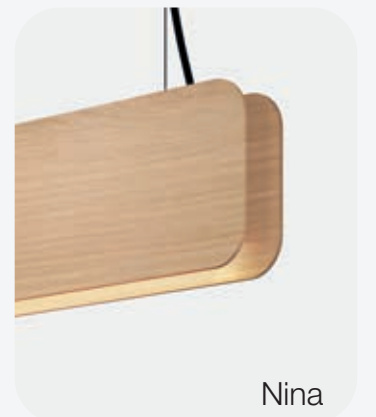
Volta



Moa



Liwi Pendant



Nina

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## EDITION

3.0 May 2026

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luznegra



led\_profile



Luz Negra ecoLED

Lighting  
Cluster



APDI  
ASOCIACIÓN PROFESIONAL DE  
OPERADORES DE ILUMINACIÓN

FEDAI  
LIGHTING FROM SPAIN