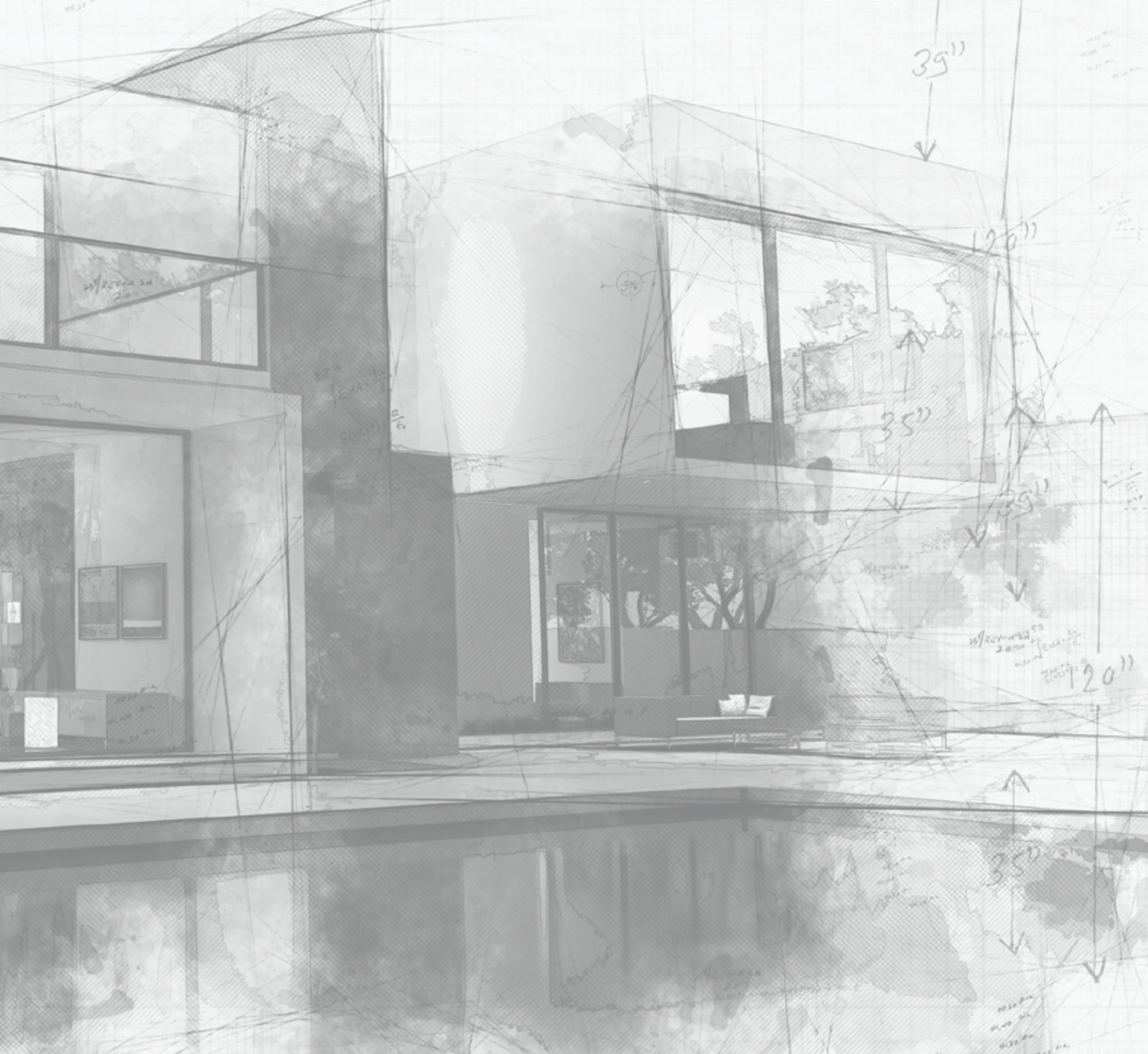
LUZ NEGRA
linear lighting solutions

The essentials book



Professional lighting for projects 3.0

"meliore 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.***

1.

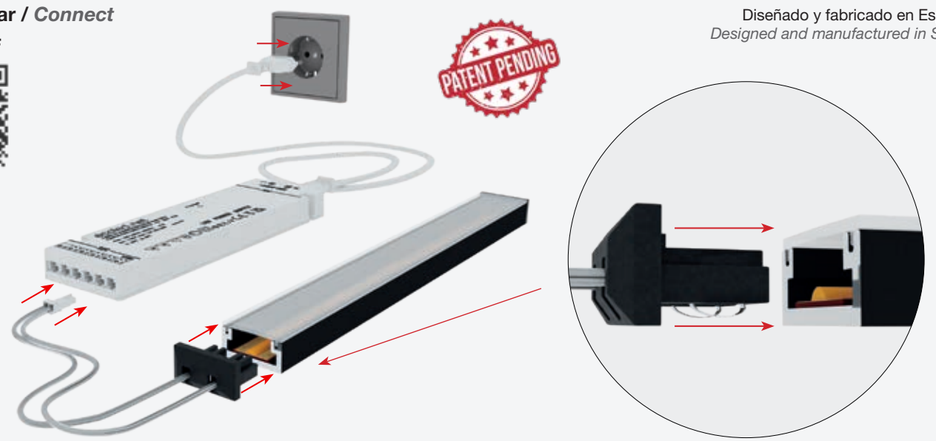
2.

3. Cortar / *Cut*

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)

Milano | Roma | Frankfurt | Berlín | Sophia

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*

LUZ NEGRA
linear lighting solutions

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, rigidas 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

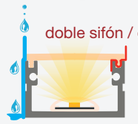
- + 180 perfiles en stock. / *180+ profiles in stock.*
- Perfiles hasta en 6 metros. / *Profiles available in lengths up to 6 metres.*
- Difusores en rollos de hasta 60 metros. / *Covers available in rolls of up to 60 metres.*
- Sistema **"easy-ON"** IP65 certificado. / *Certified **"easy-ON"** IP65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

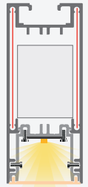
Nuestro doble sifón evita que se filtre humedad o agua en el interior. / *Our double siphon prevents humidity or water from filtering inside.*

Colgante curvo / *Curved hanging:*
4 modelos / *models*

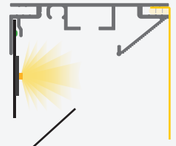
Encastre a techo / *Ceiling recessed:*
16 modelos / *models*

Colgante circular / *Circular hanging:*
8 modelos / *models*

Colgantes / *Hanging:*
48 modelos / *models*

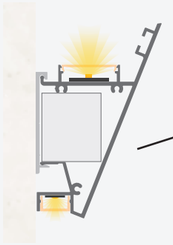


Plafón y textil / *Ceiling and textile:*
6 modelos / *models*



Angular / *Angular:*
10 modelos / *models*

Cornisa / *Cornice:*
28 modelos / *models*



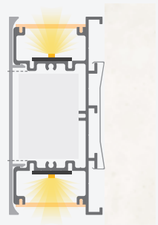
Pasamanos / *Handrails:*
1 modelo / *model*

Neones flexibles / *Flexible neon:*
18 modelos / *models*

Arquitectónico / *Architectonic:*
10 modelos / *models*

Rodapié / *Skirting board:*
3 modelos / *models*

Pared / Wall:
8 modelos / *models*



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.

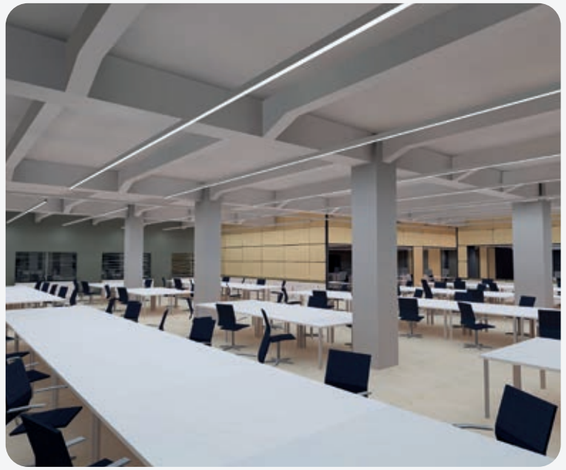
Metodología de Trabajo

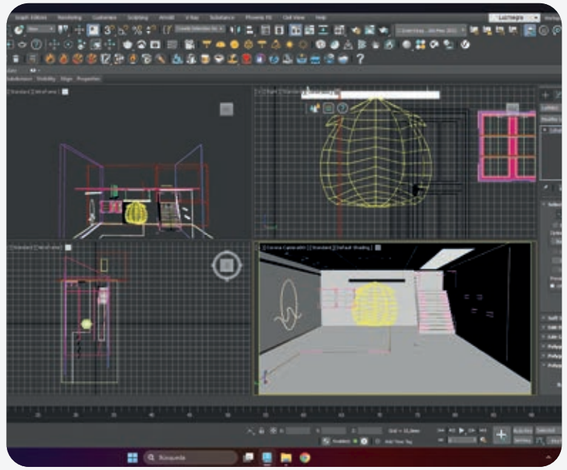
- **Briefing inicial**
  Recogida y análisis de requisitos del cliente: concepto estético, funcionalidad deseada, normativa vigente y condicionantes del espacio.
- **Estudio Técnico**
  Evaluación de las condiciones arquitectónicas, parámetros de eficiencia energética, selección de tecnologías adecuadas (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.

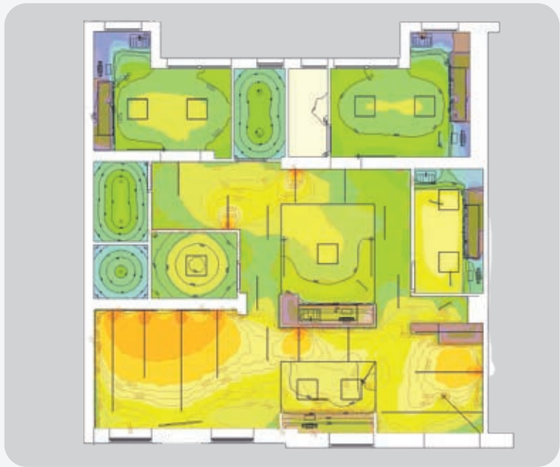
Working Methodology

- ***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.



Escala / *Scale* 1:1 - Superficie / *Surface*

MILANO SLIM
16x4.1mm

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

DETROIT
8x6.5mm

Acabado / *Finish*	●
Longitud / *Length*	2m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	16W/m

MILANO
16x7mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	⌒ ■ ▨ ▨ □ ▦ ▦
P. máxima led / *Max. power led*	20W/m

TENNESSEE
12x8mm

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

NEW YORK MINI
7,6x9mm

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

CALIFORNIA
17x8mm

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

CALIFORNIA XL
23.5x9.8mm

Acabado / *Finish*	●
Longitud / *Length*	3m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	23W/m

ROMA
16x11mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	⌒ ■ ▨ ▨ □ ▦ ▦
P. máxima led / *Max. power led*	23W/m

ROMA XL
20.4x11.5mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	■ ▨ ▨ □ ▦
P. máxima led / *Max. power led*	25W/m

TORINO
18x15.9mm

Acabado / *Finish*	●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	⌒ ▨
P. máxima led / *Max. power led*	23W/m

NEW YORK
17x14.5mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	▨ ▨ □
P. máxima led / *Max. power led*	25W/m

BERNA
40x16mm

Acabado / *Finish*	○
Longitud / *Length*	2m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	35W/m

Tipos de difusores / *Types of covers:* ⌒ Óptica / *Optic* ■ Black&White ▨ Opal ▨ Glaseado / *Frosted* □ Transparente / *Transparent* ▦ Microprisma / *Microprism* ▦ Gris opaco / *Opaque grey*

Escala / *Scale* 1:1 - Superficie / *Surface*

INFERNO
26.5x19.2mm

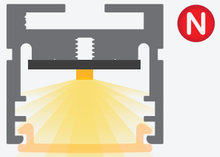
Acabado / *Finish*	● ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	■ ▨ ▨ □ ▦
P. máxima led / *Max. power led*	30W/m

VERSALLES
20.4x19.8mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	■ ▨ ▨ □ ▦
P. máxima led / *Max. power led*	25W/m

CHICAGO
5.9x24.8mm

Acabado / *Finish*	●
Longitud / *Length*	1m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	13W/m



ROMA COMFORT
28x25mm

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

VISBY
25x25mm

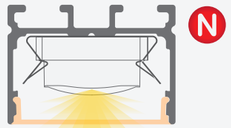
Acabado / *Finish*	▨
Longitud / *Length*	3m
P. máxima led / *Max. power led*	15W/m

MONTERREY
26.5x25mm

Acabado / *Finish*	▨ ▨ ▨ ▨ ▨
Longitud / *Length*	236cm
P. máxima led / *Max. power led*	15W/m

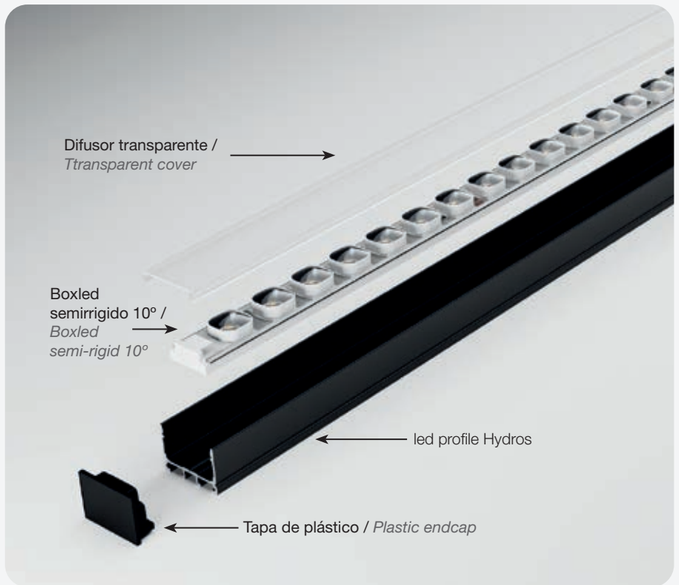
Nuevo led profile Hydros especialmente diseñado para la fabricación de Wallwasher utilizando nuestro Boxled semirrígido (ver página 49).

New Hydros led profile specifically designed for wallwasher construction using our semi-rigid Boxled (see page 49).



HYDROS
30x21.3mm

Acabado / *Finish*	○ ●
Longitud / *Length*	2.4m
Difusor / *Cover*	▨ □
P. máxima led / *Max. power led*	25W/m



Tipos de difusores / *Types of covers:* ■ Black&White ▨ Opal ▨ Glaseado / *Frosted* □ Transparente / *Transparent* ▦ Microprisma / *Microprism*

Escala / *Scale* 1:1 - Encastre / *Recessing*

FRANKFURT
21x7.5mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	15W/m

BOSTON
23.2x8mm

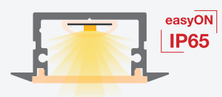
Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	15W/m

PHILADELPHIA MINI
12.2x11.9mm

Acabado / *Finish*	● ●
Longitud / *Length*	3m
Difusor / *Cover*	
P. máxima led / *Max. power led*	12W/m

BERLÍN
24x12mm

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



BERLÍN XL
28.4x12.5mm

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

SIDNEY
45x13mm

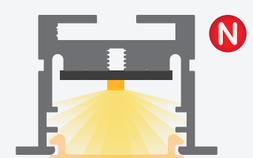
Acabado / *Finish*	● ○
Longitud / *Length*	2.5m
Difusor / *Cover*	
P. máxima led / *Max. power led*	30W/m

ÁMSTERDAM
30x14,4mm

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

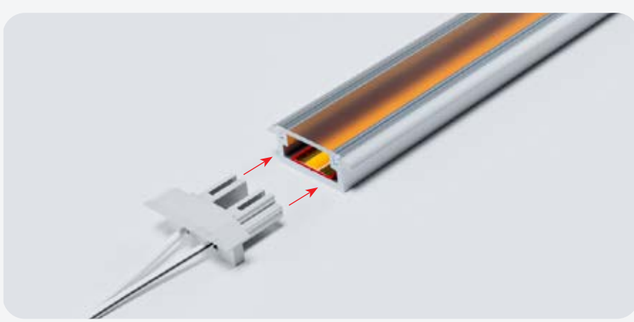
PHILADELPHIA
23,2x14,5mm

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



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.

Tipos de difusores / *Types of covers:* Óptica / *Optic* · Black&White · Opal · Glaseado / *Frosted* · Transparente / *Transparent* · Microprisma / *Microprism* · Gris opaco / *Opaque grey*

Escala / *Scale* 1:1 - Angular

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

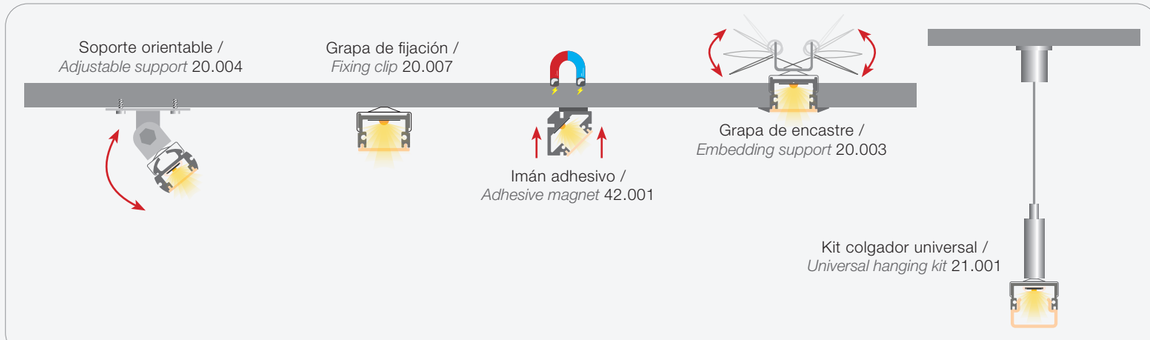
Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	25W/m

SOPHIA XL ASYMMETRIC
22,4x20,7mm

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

SOPHIA XL
22.5x22.5mm

Acabado / *Finish*	● ○ ●
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	30W/m



Tipos de difusores / *Types of covers:* Óptica / *Optic* · Black&White · Opal · Glaseado / *Frosted* · Transparente / *Transparent* · Microprisma / *Microprism* · Gris opaco / *Opaque grey*

Escala / *Scale* 1:1 - Circular

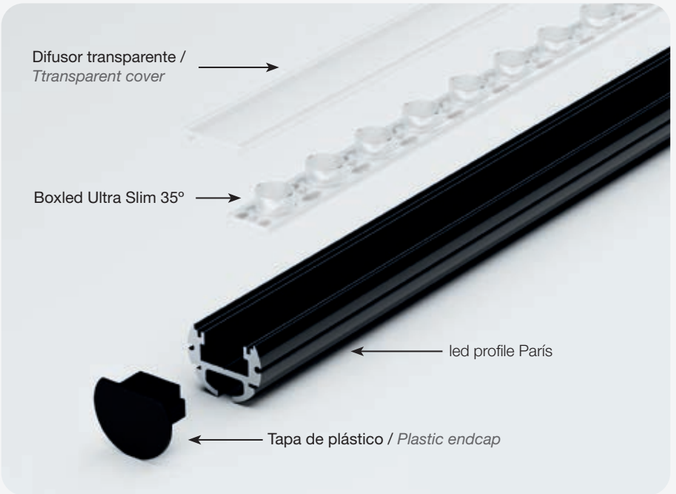
Con la **nueva tira flexible** con ópticas integradas, nuestro **led profile París** permite crear **mini wallwashers orientables**, ofreciendo **una iluminación precisa** con un **acabado elegante y sofisticado** (ver página 49).

*With the **new flexible strip with integrated optics**, our **led profile Paris** allows the creation of adjustable **mini wallwashers**, offering **precise lighting with an elegant and sophisticated finish** (see page 49).*

easyON IP65

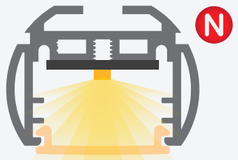
PARÍS
Ø20x15.3mm

Acabado / *Finish*	
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	23W/m



MIAMI
Ø20.5x16.7mm

Acabado / *Finish*	
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	23W/m



N

PARÍS COMFORT
34.5x25mm

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

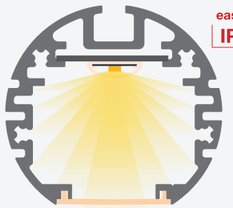
N

HOUSTON MINI
Ø29.5mm

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

VIENA
45x27mm

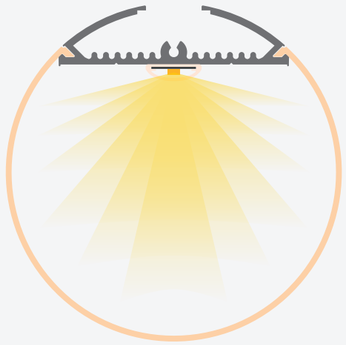
Acabado / *Finish*	
Longitud / *Length*	2m
Difusor / *Cover*	
P. máxima led / *Max. power led*	21W/m



easyON IP65

PARÍS XL
Ø39x35.5mm

Acabado / *Finish*	
Longitud / *Length*	2m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m



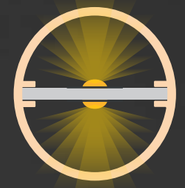
HOUSTON
Ø60mm

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

Tipos de difusores / *Types of covers:* Óptica / *Optic* · Black&White · Opal · Glaseado / *Frosted* · Transparente / *Transparent* · Microprisma / *Microprism* · Gris opaco / *Opaque grey*

OSLO MINI
Ø25mm

Acabado / *Finish*	
Longitud / *Length*	3m
P. máxima led / *Max. power led*	10W/m



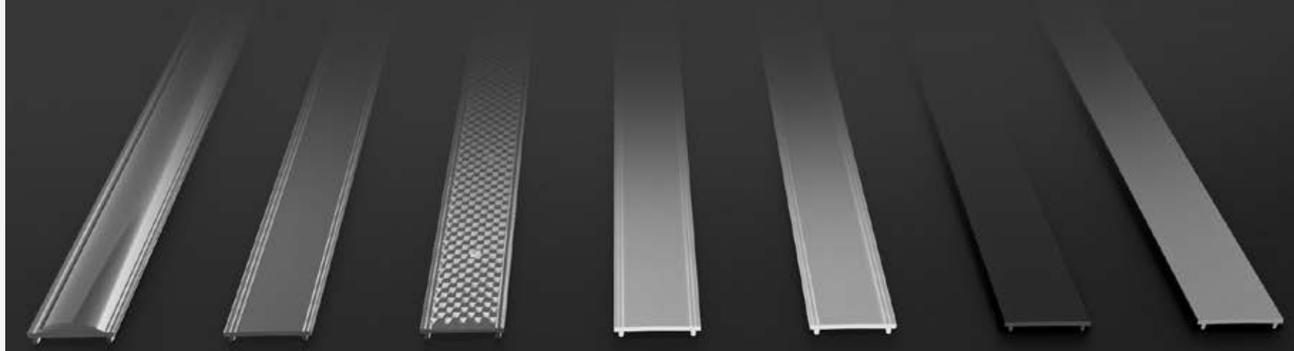
OSLO DOBLE
29x31mm

Acabado / *Finish*	
Longitud / *Length*	3m
P. máxima led / *Max. power led*	10W/m

OSLO / OSLO B&W
Ø38mm

Acabado / *Finish*	
Longitud / *Length*	3m
P. máxima led / *Max. power led*	15W/m

Difusores “easy-ON” IP65 / *IP65 “easy-ON” covers*



1. 2. 3. 4. 5. 6. 7.

En Luz Negra ofrecemos difusores desde 2m hasta 60m (en rollos), disponibles en una amplia gama de acabados que nos permiten personalizar nuestras luminarias según su aplicación final. Ahora, además, incorporamos un 30% de material reciclado sin comprometer el rendimiento lumínico.

At Luz Negra, we offer covers ranging from 2m to 60m (in rolls), and available in a wide variety of finishes that allow us to customise our luminaires according to their final application. Now, we are also incorporating 30% of recycled material without compromising the lighting performance in any way.

30%

1. Con óptica: 90% transmisión de luz.
   With lens: 90% light transmission.
2. Transparente: 89% transmisión de luz.
   Transparent: 89% light transmission.
3. Microprisma transparente: 86% transmisión de luz.
   Transparent microprism: 86% light transmission.
4. Glaseado: 73% transmisión de luz.
   Frosted: 73% light transmission.
5. Opal: 70% transmisión de luz.
   Opal: 70% light transmission.
6. Black&White: 26% transmisión de luz.
   Black&White: 26% light transmission.
7. Gris opaco: 0% transmisión de luz.
   Opaque grey: 0% light transmission.

Difusores a 60m / *Covers at 60m*

Nuevos difusores en rollos de 60m, ideales para luminarias de gran longitud. Menos uniones, montaje más ágil, mejor aprovechamiento del material y transporte optimizado. Disponibles en acabados glaseado, opal y transparente (solo modelos “easy-ON”). Fabricados con materiales reciclados de hasta un 30%.

New 60m roll option for covers, ideal for long-length luminaires, meaning fewer joints, faster installation, better material usage and transport optimisation. Available in frosted, opal and transparent finishes (“easy-ON” models only). Made with up to 30% recycled materials

Escala / *Scale* 1:1 - Suelo / *Floors*

DUBÁI
38.2x10.4mm

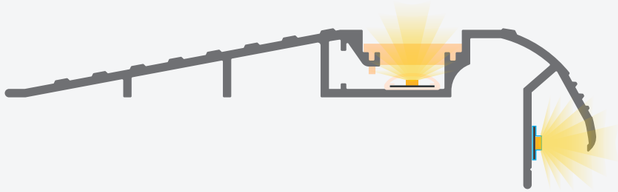
Acabado / *Finish*	●
Longitud / *Length*	3m
Difusor / *Cover*	
P. máxima led / *Max. power led*	15W/m

QATAR
57x10.2mm

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

ESTAMBUL
63.5x12.7mm

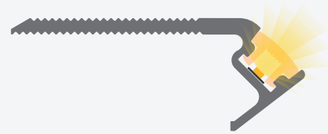
Acabado / *Finish*	●
Longitud / *Length*	3m
Difusor / *Cover*	
P. máxima led / *Max. power led*	20W/m



TOKYO
105.6x28.7mm

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

IK10
IP65



NIZA ECO
53.6x20.6mm

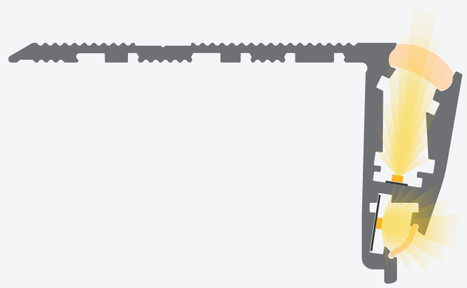
Acabado / *Finish*	●
Longitud / *Length*	2.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	20W/m

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

Tipos de difusores / *Types of covers:* Opal, Glaseado / *Frosted*, Plástico / *Plastic*

Escala / *Scale* 1:1 - Suelo / *Floors*

IK10
IP65

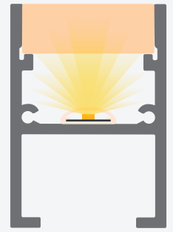
DUBLÍN
26.6x11mm

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

IK10
IP65

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

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.

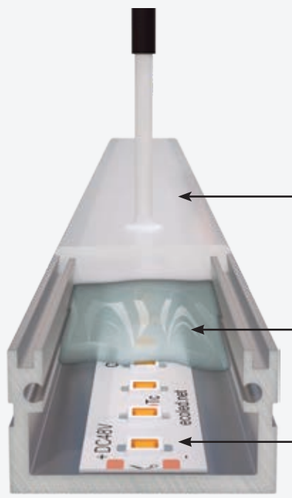
Mixto

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

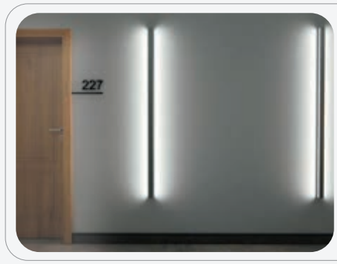
By filling 3/4 of the profile with transparent resin and the remaining 1/4 with opaline resin, we are able to achieve a dot-free effect with low light loss. It is ideal for when we use strips with a medium-high density of leds.

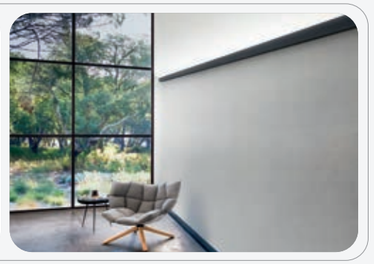
Video



Tipos de difusores / *Types of covers:* Opal, Glaseado / *Frosted*

Escala / *Scale* 1:1 - Pared / *Wall*



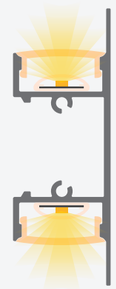


BURDEOS
10.2x32mm

Acabado / *Finish*	○
Longitud / *Length*	2.6m
P. máxima led / *Max. power led*	16W/m

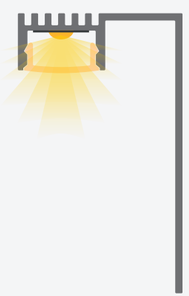
GALICIA
17.7x36mm

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

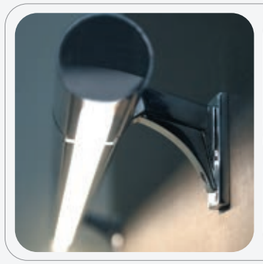
Acabado / *Finish*	● ○
Longitud / *Length*	3m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	20W/m

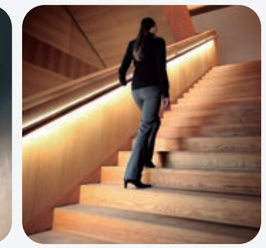
CLEVELAND
19.2x70mm

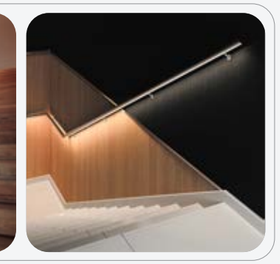
Acabado / *Finish*	●
Longitud / *Length*	3m
P. máxima led / *Max. power led*	20W/m

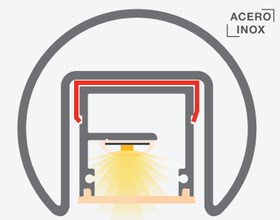
Tipos de difusores / *Types of covers:* ▨ Opal

Escala / *Scale* 1:1 - Pared / *Wall*









COMENZA
Ø42.4x37mm

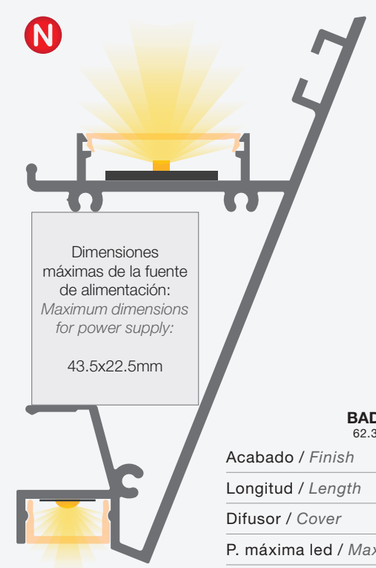
Acabado / *Finish*	●
Longitud / *Length*	5m
Difusor / *Cover*	▨ ▨ □ ▩
P. máxima led / *Max. power led*	20W/m

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



BADALONA
62.3x97.2mm

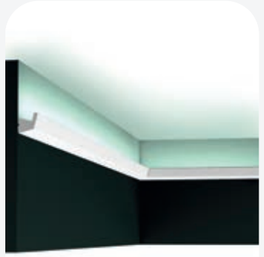
Acabado / *Finish*	○
Longitud / *Length*	3m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	20W/m

Tipos de difusores / *Types of covers:* ■ Black&White ▨ Opal ▨ Glaseado / *Frosted* □ Transparente / *Transparent* ▩ Microprisma / *Microprism*

Perfiles de poliuretano / *Polyurethane profiles*

Serie Orac

09.031

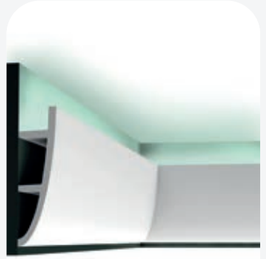

09.028

09.035

09.017

09.018

09.012 / 09.013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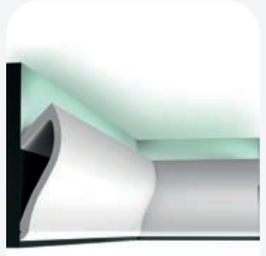
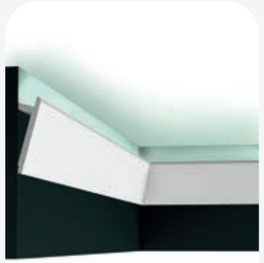
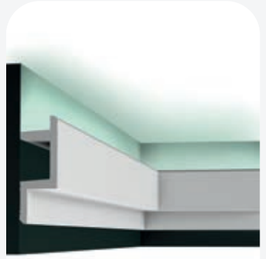
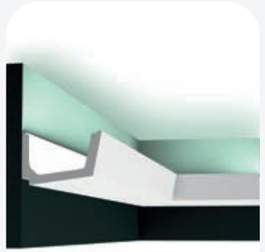

09.010

09.016


09.040

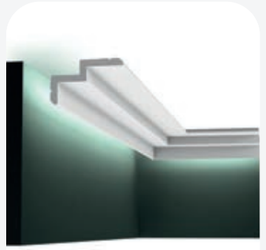
09.024 / 09.025


09.032


09.020

09.022

09.029


09.033

Escala / *Scale* 1:1 - Arquitectónico / *Architectural*

ALASKA
36x11mm

Acabado / *Finish*	●
Longitud / *Length*	2m / *3m*
Difusor / *Cover*	▨ ▨ □
P. máxima led / *Max. power led*	20W/m

MONTANA
61.5x14mm

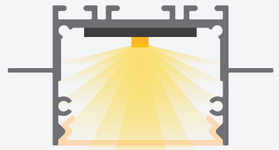
Acabado / *Finish*	●
Longitud / *Length*	2m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	25W/m

BRASILIA
50x14.4mm

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

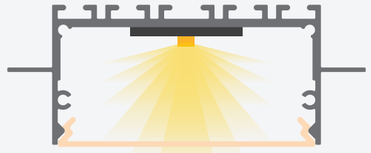
BUDAPEST
34.4x19.7mm

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



BELFAST
47.4x25mm

Acabado / *Finish*	○
Longitud / *Length*	2m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	25W/m



PRAGA
64x25mm

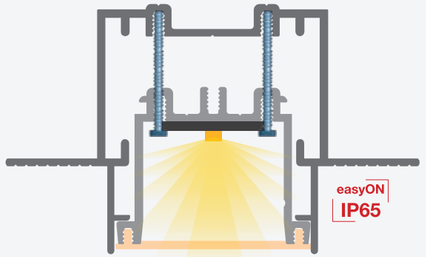
Acabado / *Finish*	○
Longitud / *Length*	2m
Difusor / *Cover*	▨
P. máxima led / *Max. power led*	30W/m

BALTIMORE
60.6x26.4mm

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

PORTLAND
45x30mm

Acabado / *Finish*	●
Longitud / *Length*	2m / 3m
Difusor / *Cover*	▨ ▨ □
P. máxima led / *Max. power led*	20W/m



MADEIRA
74x44.7mm

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

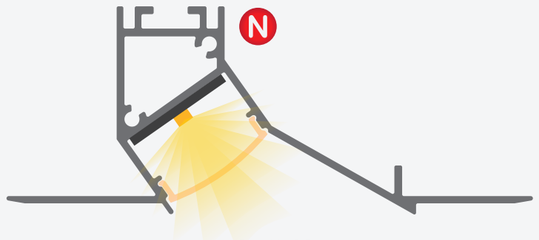
Perfil de aluminio integrado en una placa de yeso de 200x12cm.
Aluminium profile integrated into a 200x12cm plasterboard panel.

PLASTERLED
120x12.5mm

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

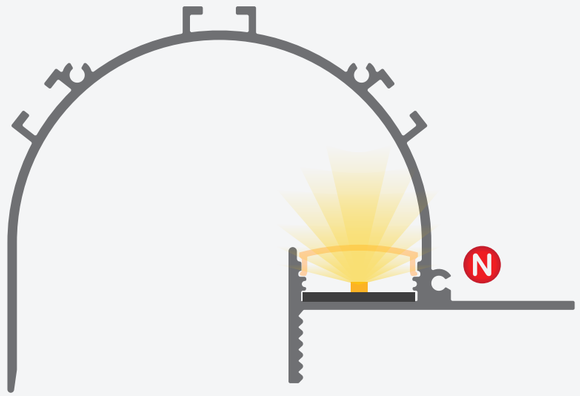
Tipos de difusores / *Types of covers:* ▨ Opal ▨ Glaseado / *Frosted* □ Transparente / *Transparent* ▩ Microprisma / *Microprism*

Escala / *Scale* 1:1 - Arquitectónico / *Architectural*



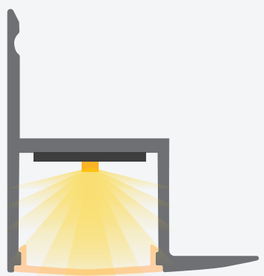
ACAPULCO
94x37.5mm

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



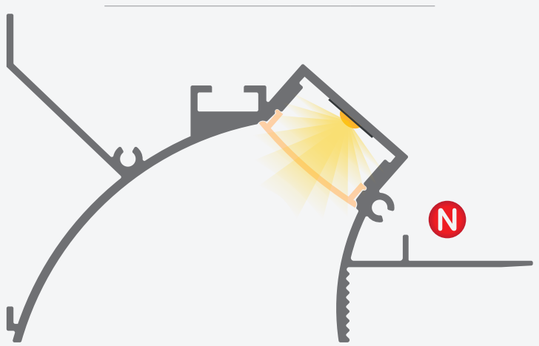
CARACAS
101x69mm

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

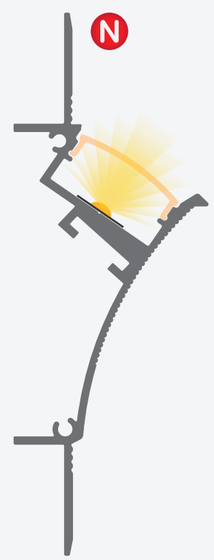


CANCÚN
94x49.4mm

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

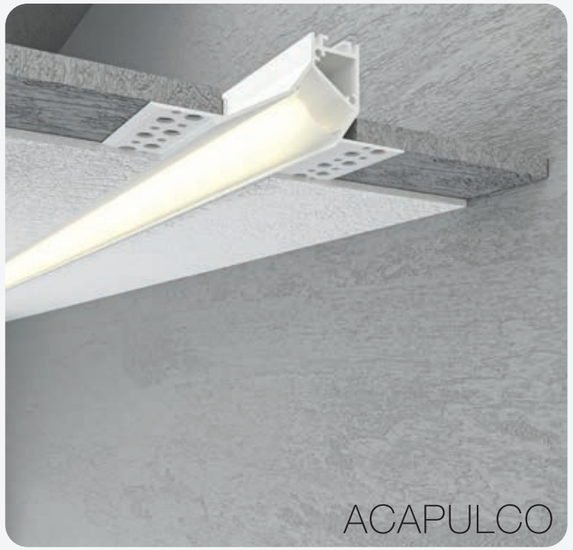


TIJUANA
34.8x98mm

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

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

Escala / *Scale* 1:1 - Arquitectónico / *Architectural*



Escala / *Scale* 1:1 - Baldas y señalización / *Shelving and signage*

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

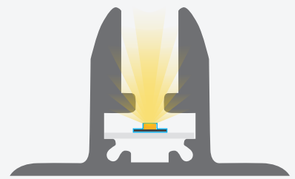
Acabado / *Finish*	
Longitud / *Length*	3m
P. máxima led / *Max. power led*	20W/m

PLETINA 34
34x1.5mm

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

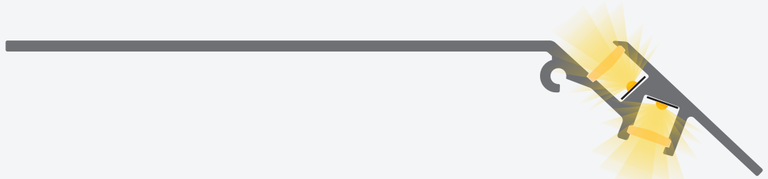
PLETINA 54
54x1.5mm

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



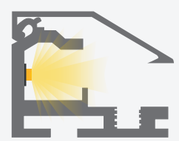
GINEBRA
50x30mm

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



BONN
133.5x22mm

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

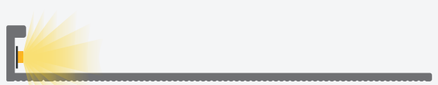


ALFA 2
28.9x25.5mm

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

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

HANNOVER
15x30.8mm

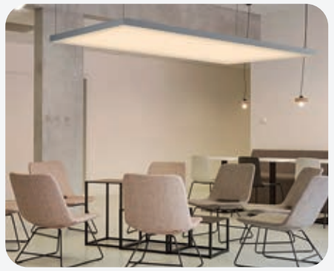
Acabado / *Finish*	
Longitud / *Length*	3m / 6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	30W/m

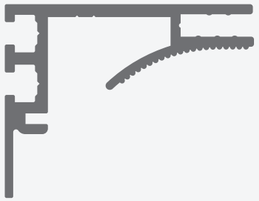
Tipos de difusores / *Types of covers:* Opal, Glaseado / *Frosted*, Transparente / *Transparent*

Escala / *Scale* 1:1 - Shinka

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.

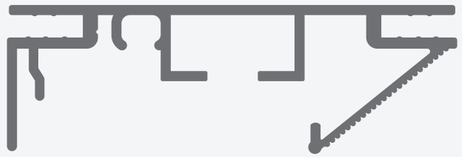
Shinka ONE Light *is a collection of aluminium profiles designed for making textile-front luminaires. Available in recessed, surface, hanging, and wall versions. There are different depths available to suit both architectural and decorative applications.*





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

Escala / *Scale* 1:1 - Flexibles / *Flexible*

LED PROFILES DE ALUMINIO

MILANO SLIM
16x4.1mm

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

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

MARSELLA
12x10mm

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

CANNES
11.2x9.5mm

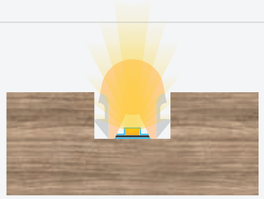
Acabado / *Finish*	☒
Longitud / *Length*	10m / 50m
Ø min. curvatura / *Ø min. curvature*	100mm

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).

Tipos de difusores / *Types of covers:* Black&White · Opal · Glaseado / *Frosted* · Transparente / *Transparent* · Microprisma / *Microprism* · Gris opaco / *Opaque grey* · PVC / *PVC*

Escala / *Scale* 1:1 - Perfiles de silicona / *Silicone profiles*

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

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

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.

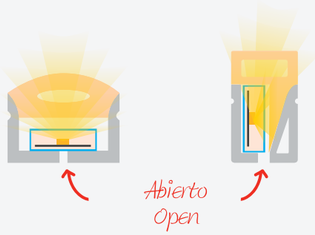
Perfiles de silicona con un nuevo sistema que permite insertar la tira led de forma rápida y sencilla a través de la apertura trasera. Combínalos con nuestras tiras led **Infinity 230V** y crea soluciones tipo neón de hasta **50 metros de longitud**, alimentadas por un solo extremo, **sin necesidad de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

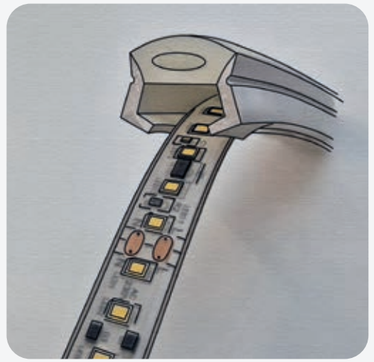
Neon easy with rear opening.

*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





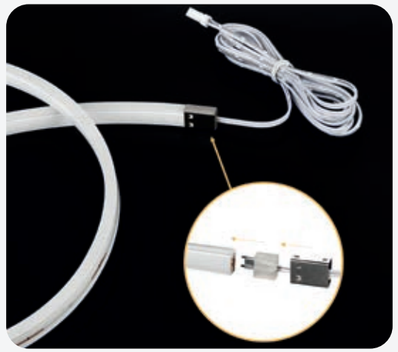
Escala / *Scale* 1:1 - Neones de silicona / *Silicone neons*

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

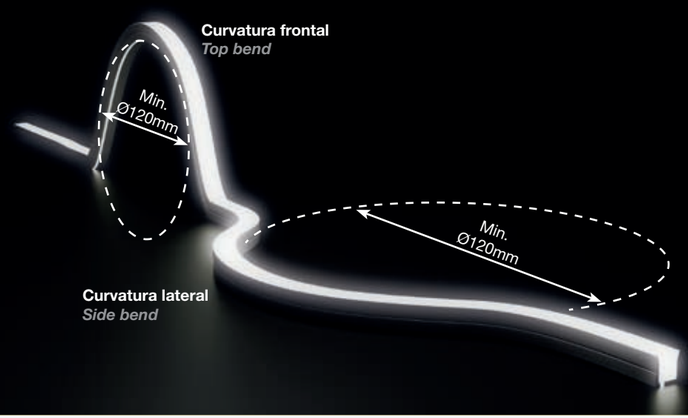
Potencia / *Power*	15W/m
Voltaje / *Voltage*	24V
Temp. color / *Colour temp.*	4000K 2700K
Lúmenes / *Lumens*	1090lm/m
Curvatura / *Curvature*	horizontal / vertical
Ø min. curvatura / *Ø min. curvature*	120mm

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 silice 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.

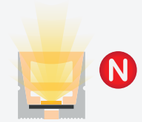
LIMITLESS DESIGN

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*

Escala / *Scale* 1:1 - Neones de silicona / *Silicone neons*



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

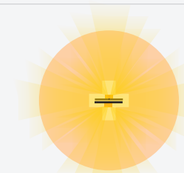
Potencia / *Power*	12W/m
Voltaje / *Voltage*	24V
Temp. color / *Colour temp.*	6000K 4000K 3000K RGB
Lúmenes / *Lumens*	784lm/m
Curvatura / *Curvature*	horizontal
Ø min. curvatura / *Ø min. curvature*	120mm

NEÓN SIGN
6x13.5mm

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

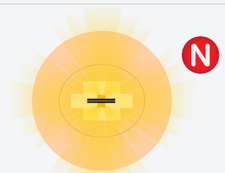
NEÓN 360º MINI
Ø8mm

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



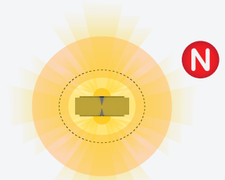
NEÓN 360º
Ø25mm

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 360º 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 360º
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

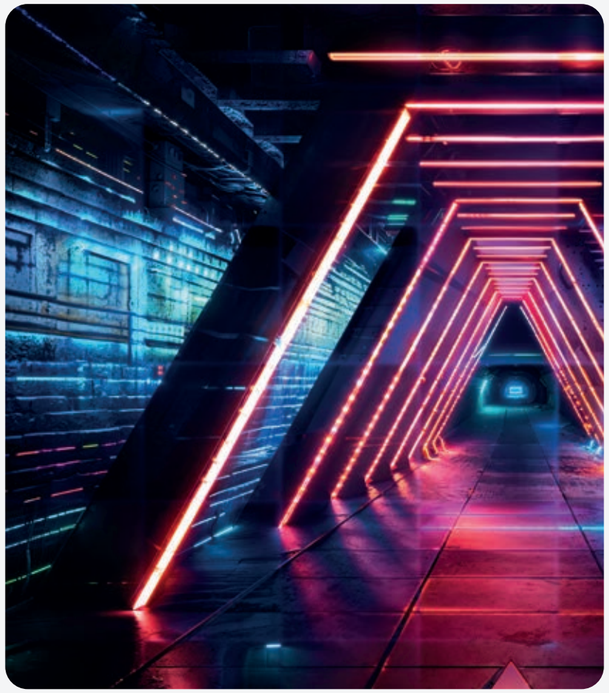
Diseñado para ofrecer la máxima seguridad en entornos con riesgo de explosión, como instalaciones mineras o ambientes con presencia de gases, polvo o radiación óptica. Robusto y fiable, está preparado para funcionar en las condiciones más exigentes. Fabricación a medida bajo demanda, con un plazo de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

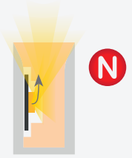


Nuevo neón in-ground

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.

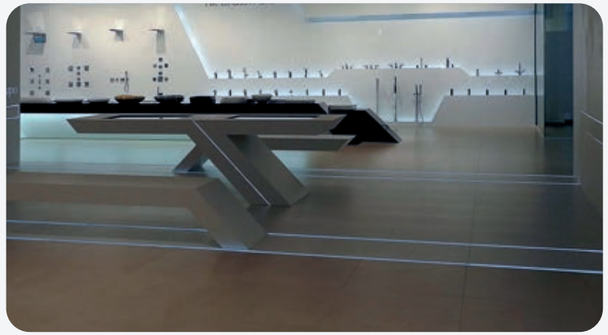
New neon "in-ground"

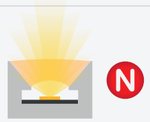
Semi-rigid neon sign with IK10 protection, designed for floor integration. Its robust structure withstands footsteps, friction, and corrosive environments. Custom manufacturing available upon request, with a preparation time of 4 to 6 weeks.



NEÓN IN-GROUND
11x20mm

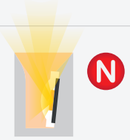
Potencia / *Power*	15W/m
Voltaje / *Voltage*	24V
Temp. color / *Colour temp.*	4000K 3000K 2700K
Lúmenes / *Lumens*	750lm/m
Curvatura / *Curvature*	horizontal
Ø min. curvatura / *Ø min. curvature*	190mm





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 dosier 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

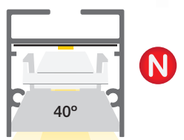
Introducing our new range of aluminium profiles, designed for manufacturing linear luminaires with high- efficiency optics: COMFORT SERIES.

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.

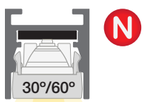
Thanks to its optimised design and the quality of its components, it enables luminous efficacies of over 150lm/W at the finished luminaire level.

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



COMFORT BASIC
21x22.8mm

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



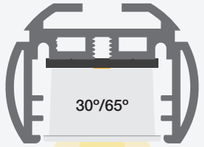
NEW YORK COMFORT
15x16mm

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

NEW YORK COMFORT UP&DOWN
15x30mm

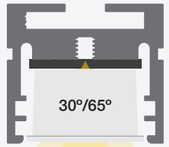
Acabado / *Finish*	○ ●
Longitud / *Length*	3.6m
Compatible con ópticas / *Compatible with optics*	Daline (**LEDiL**)

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



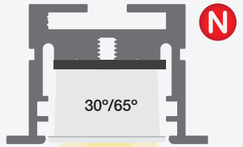
PARÍS COMFORT
34.5x25mm

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



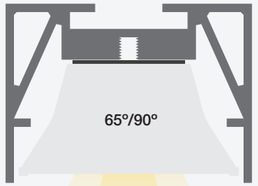
ROMA COMFORT
28x25mm

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**)

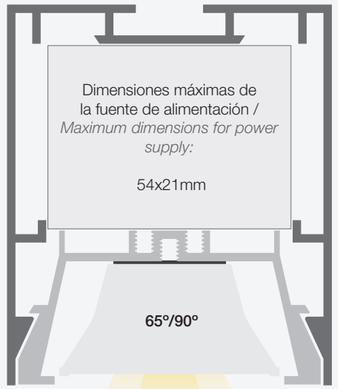


MÚNICH MINI COMFORT
44x32mm

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

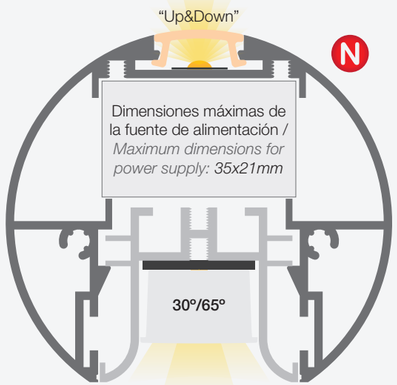
MÚNICH COMFORT
28x60mm

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**)

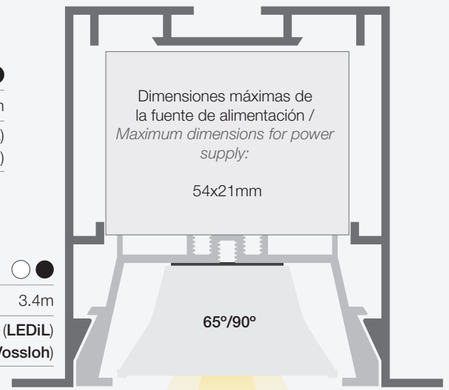


SICILIA COMFORT
Ø62mm

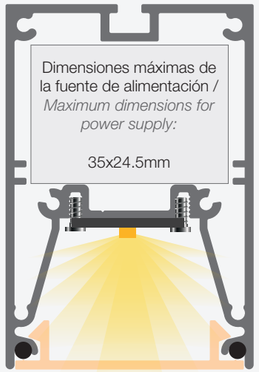
Acabado / *Finish*	○ ●
Longitud / *Length*	3.6m
Compatible con ópticas / *Compatible with optics*	Daisy mini (**LEDiL**) Mini Light&Dark (**Vossloh**)

KRAKOVIA COMFORT
77x68mm

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



Escala / *Scale* 1:1 - Big profile Rotterdam



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.

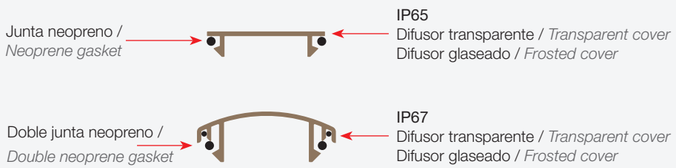
Las tapas laterales envuelven completamente el perfil e incorporan una junta de goma interna que garantiza una estanqueidad óptima.

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

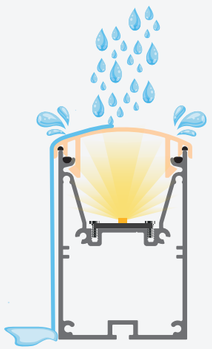
Available with two types of covers:

- ***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*



ROTTERDAM
44.3x65.2mm

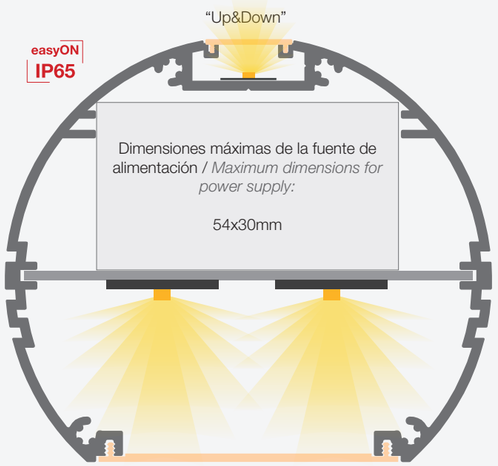
Acabado / *Finish*	
Longitud / *Length*	6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

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).

Diseñado y fabricado en España
Designed and manufactured in Spain

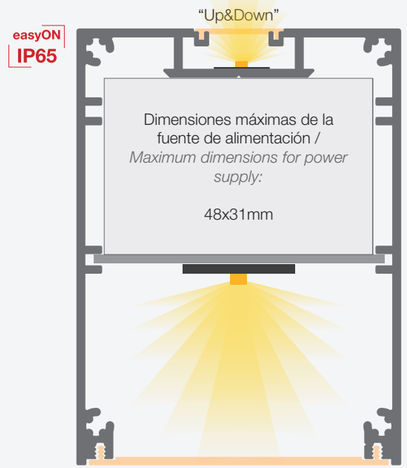
IP65

Escala / *Scale* 1:1 - Colgantes y superficie BIG / *Hanging and surface BIG*



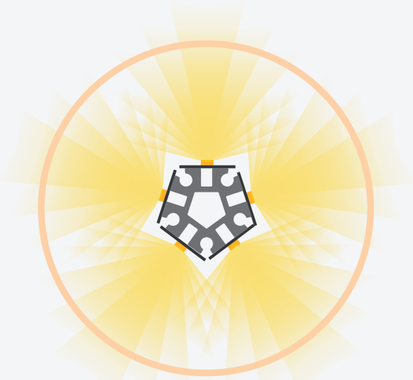
SICILIA
87x75.3mm

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



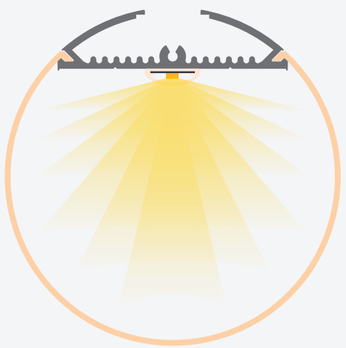
MÚNICH
58x78mm

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



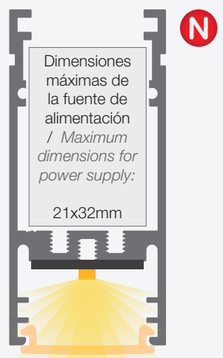
CARTAGO N
Ø60mm

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



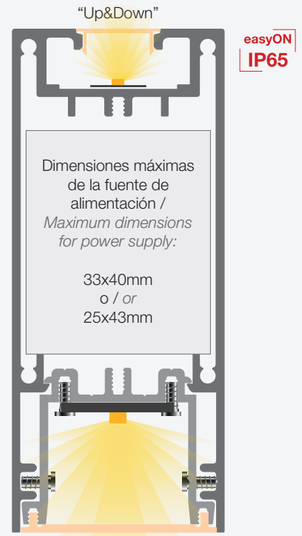
MÚNICH COMFORT
28x60mm

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

Tipos de difusores / *Types of covers:* Opal, Glaseado / *Frosted*, Microprisma / *Microprism*

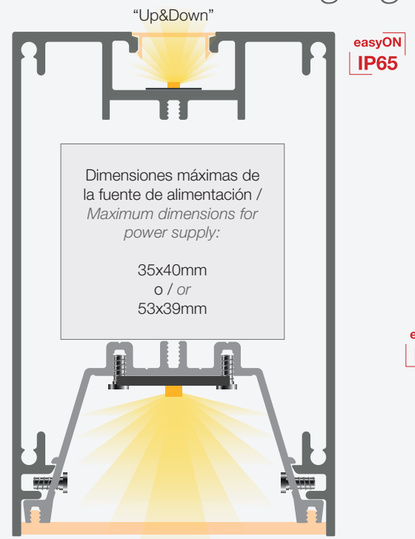
led profile by Luz Negra

Escala / *Scale* 1:1 - Colgantes y superficie BIG / *Hanging and surface BIG*



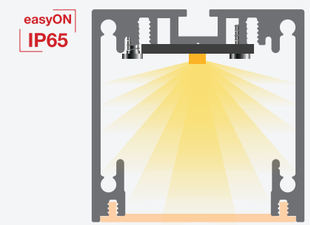
MÚNICH MAGNUM SLIM
38x90mm

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



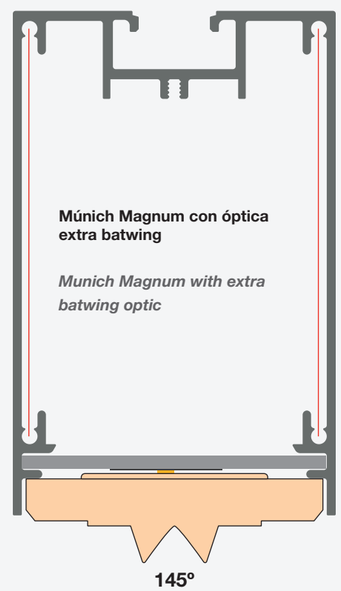
MÚNICH MAGNUM
57.6x90mm

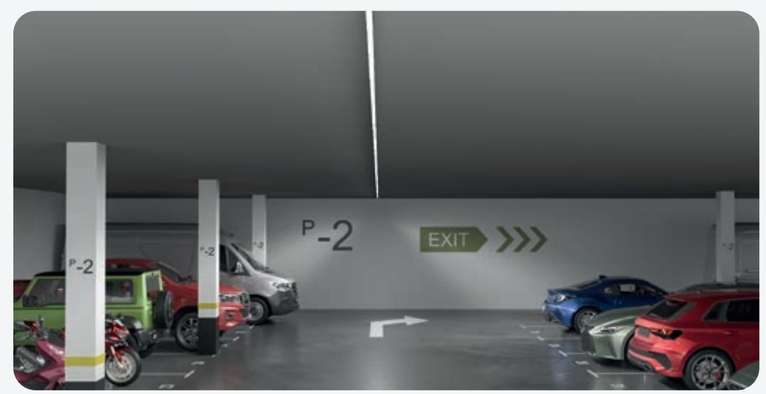
Acabado / *Finish*	
Longitud / *Length*	6m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m



MÚNICH MINI
38x38mm

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





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 encastre), 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.

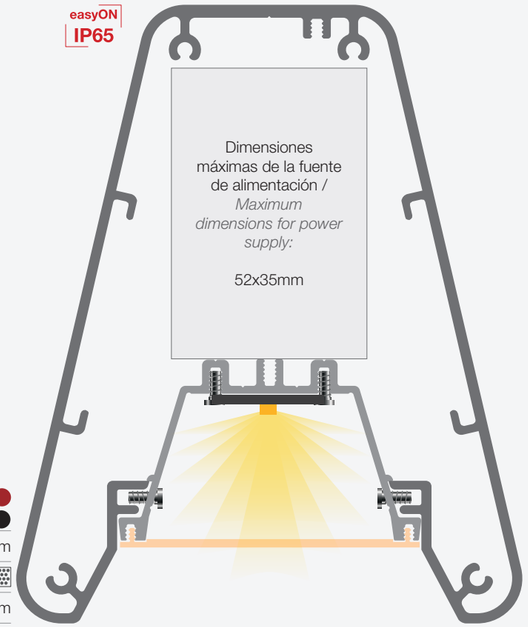
*Our **extra batwing** optic, combined with our **Munich Magnum** profile (for surface or suspended mounting) or with our **Moscu Magnum** profile (for recessing), allows the installation of a single luminaire in the centre of the space, **providing coverage of up to 15 metres on each side**. This enables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

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

Escala / *Scale* 1:1 - Colgantes y superficie BIG / *Hanging and surface BIG*

KAZÁN
39x125mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

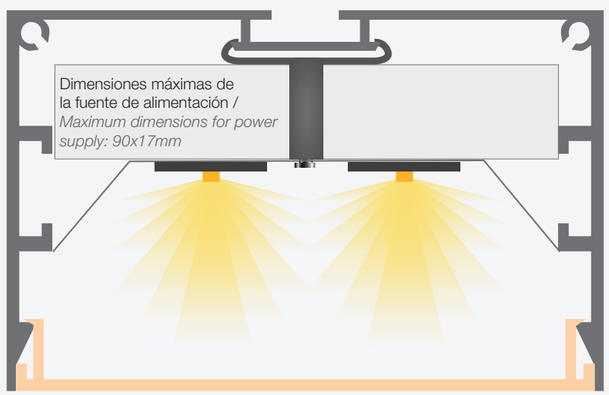


CARMEN
90x110mm

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

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

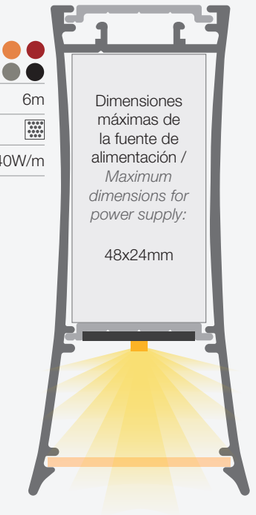
Tipos de difusores / *Types of covers:* Glaseado / *Frosted* · Microprisma / *Microprism*

led profile by Luz Negra

Escala / *Scale* 1:1 - Colgantes y superficie BIG / *Hanging and surface BIG*

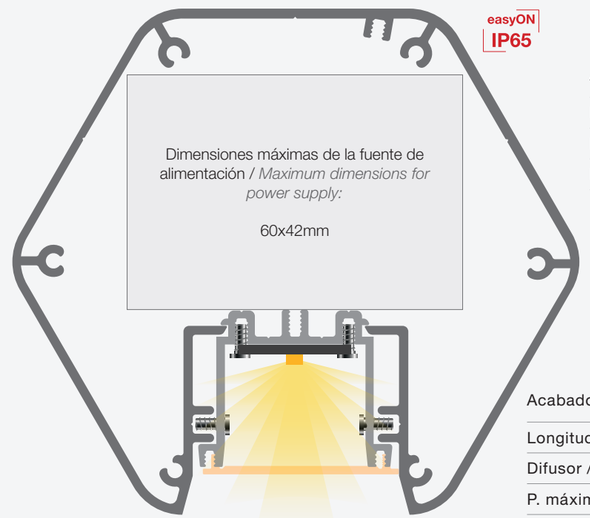
LOLA
39.9x87.5mm

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



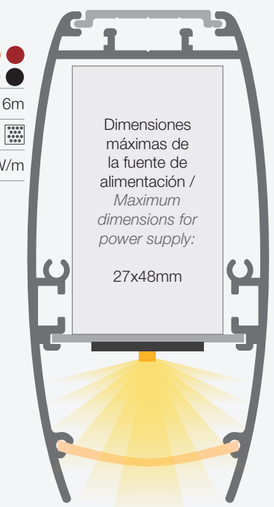
ANTONIO
90x90mm

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



RICARDO
43x87.7mm

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



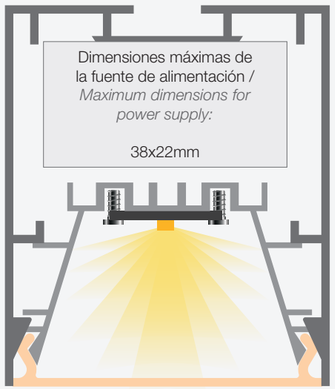
PACO
100x90mm

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

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*

Escala / *Scale* 1:1 - Colgantes y superficie BIG / *Hanging and surface BIG*

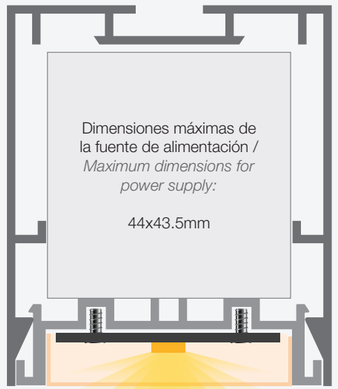


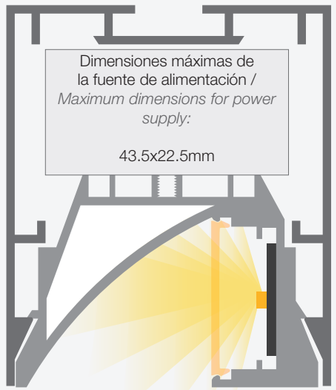
GALES
58x68mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

GALES CON ÓPTICA
58x68mm

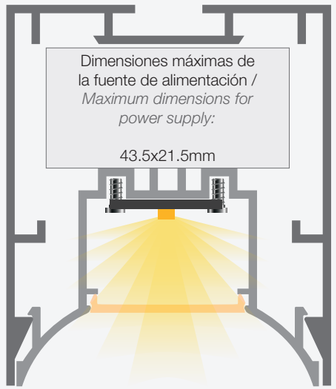
Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m





GALES ASYMMETRIC
58x68mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

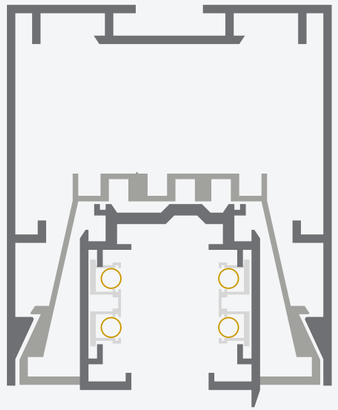


GALES CON BANDEJA RETRANQUEADA
58x68mm

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

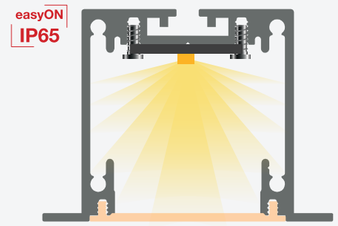


Tipos de difusores / *Types of covers:* Glaseado / *Frosted* Microprisma / *Microprism*

Escala / *Scale* 1:1 - Encastre BIG / *Recessing BIG*

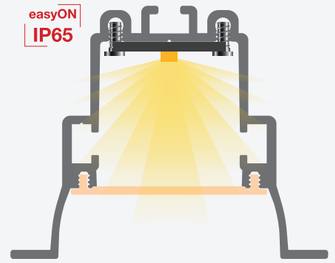
AMARA
75x25mm

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



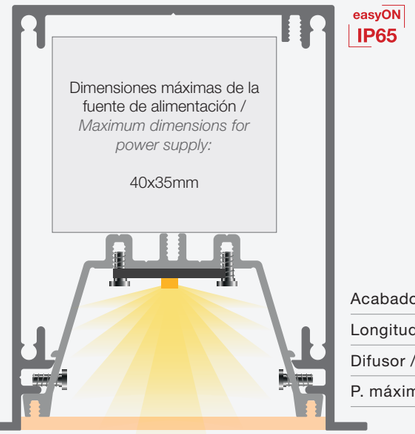
MOSCÚ MINI
52x38mm

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



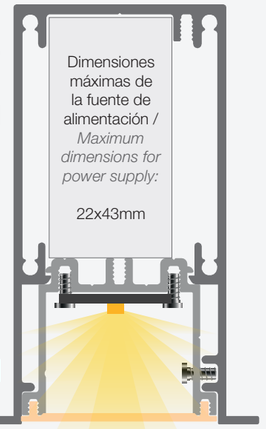
easyON IP65

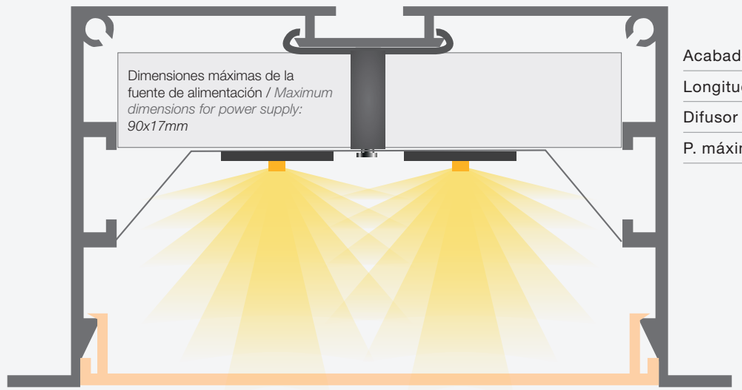
MOSCÚ MAGNUM
72x76mm

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



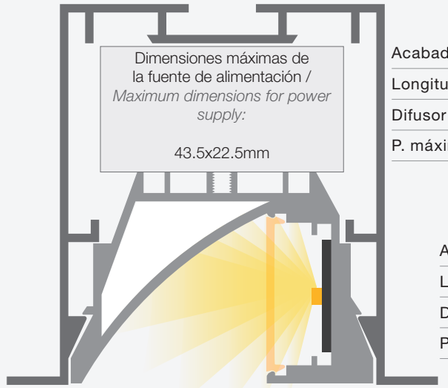


ANDORRA
126x68mm

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

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

Escala / *Scale* 1:1 - Encastre BIG / *Recessing BIG*

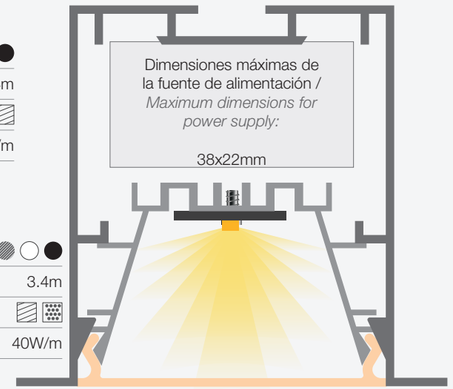


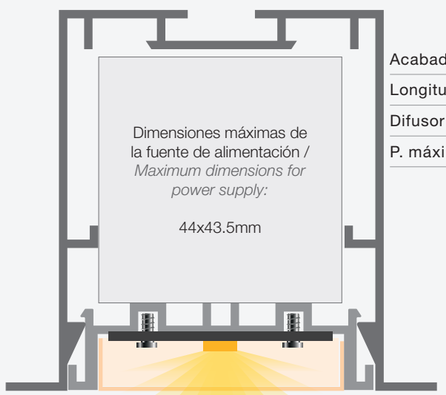
KRAKOVIA ASYMMETRIC
77x68mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

KRAKOVIA
77x68mm

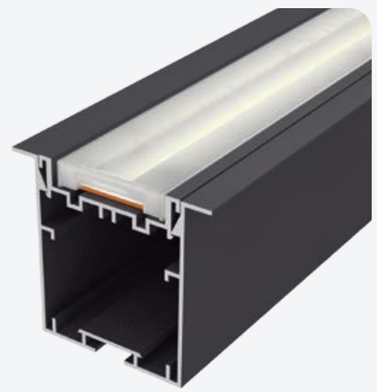
Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

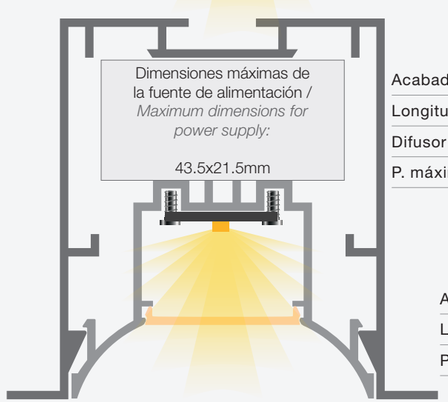




KRAKOVIA CON ÓPTICA
77x68mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m



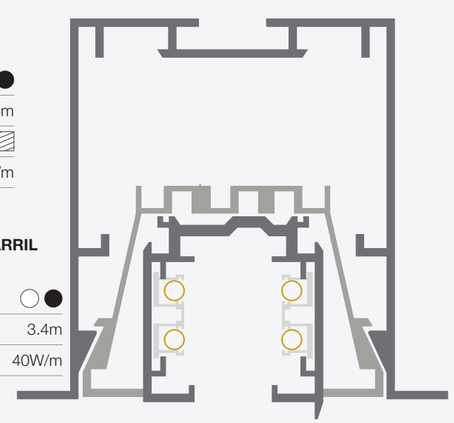


KRAKOVIA CON BANDEJA RETRANQUEADA
77x68mm

Acabado / *Finish*	
Longitud / *Length*	3.4m
Difusor / *Cover*	
P. máxima led / *Max. power led*	40W/m

KRAKOVIA CON BANDEJA Y CARRIL TRIFÁSICO
77x68mm

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



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

ecoled soluciones integrales en iluminación lineal

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.

ecoled *integrated solutions in linear lighting*

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 contínuo **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.*

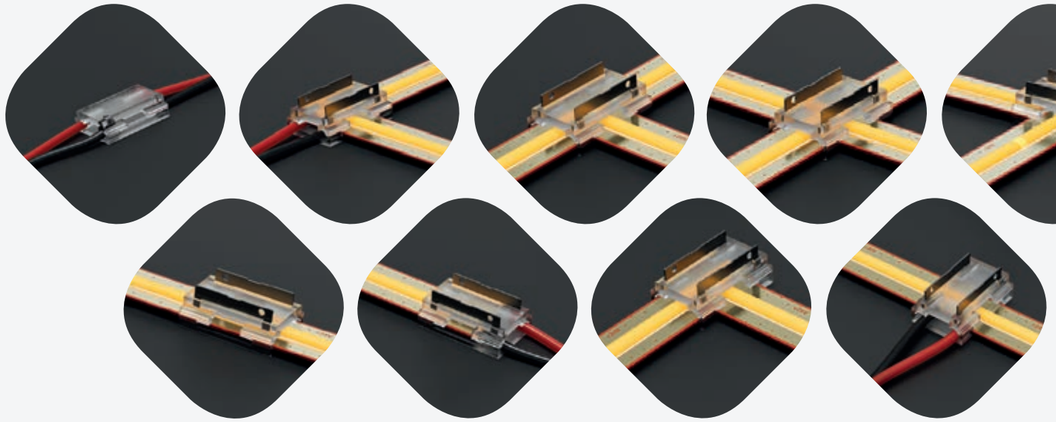
5mm	10mm	11mm
IP20	IP20	IP67
10W	5W	15W
	10W	
	15W	
	20W	

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.*

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

Escala / *Scale* 1:1 - Tiras flexibles / *Flexible strips*

DIGITAL - SPI

	Voltaje *Voltage*	Potencia *Power*	Lumens *Lumens*	IP	Leds/m	IC	Medidas *Size*	Color temp. (Kelvin) *Colour (Kelvin)*
HAWAI RGB - (corte cada / *cut every* 16.7mm)	12V	9W/m	224lm/m	IP20	60	SK6813	5000x10x2mm	RGB
BALI - (corte cada / *cut every* 50mm)	12V	14.4W/m	1000lm/m	IP20	60	SW2812	5000x10x2.5mm	7000K 3000K
MALDIVAS RGB+W - (corte cada / *cut every* 50mm)	12V	20W/m	500lm/m	IP20	60	WS2814	5000x10x2.5mm	RGB+W - 3000K
SEYCHELLES RGB - (corte cada / *cut every* 50mm)	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)*
IBIZA - (corte cada / *cut every* 50mm)	5W/m	479lm/m	IP67	60	SMD2835	90	5000x11x4mm	6300K 4000K 3000K 2800K
ASTURIAS - (corte cada / *cut every* 50mm)	5W/m	556lm/m	IP20	60	SMD2835	>80	5000x8x1.2mm	4000K 3000K
ESMERALDA RGB - (corte cada / *cut every* 100mm)	7.2W/m	221lm/m	IP65	30	SMD5050	-	5000x10x4mm	RGB
GETAFE - (corte cada / *cut every* 25mm)	10W/m	886lm/m	IP20	120	SMD3014	80	5000x6x1.8mm	6000K 4000K 2800K
COB 8MM - (corte cada / *cut every* 10mm)	11W/m	1264lm/m	IP20	400	COB	>85	5000x8x1.6mm	6000K 4000K 2800K
JEREZ RGB - (corte cada / *cut every* 62.5mm)	11.5W/m	325lm/m	IP20	48	SMD5050	-	5000x8.5x2mm	RGB
ÁVILA - (corte cada / *cut every* 50mm)	12W/m	1206lm/m	IP54	60	SMD2835	>90	5000x6x1.3mm	6000K 4000K 3000K
ALICANTE RGB - (corte cada / *cut every* 50mm)	14.4W/m	334lm/m	IP20	60	SMD3535	-	5000x6x3mm	RGB
ÁGATA RGB - (corte cada / *cut every* 50mm)	14.4W/m	350lm/m	IP65	60	SMD5050	-	5000x10x3.5mm	RGB
BARCELONA - (corte cada / *cut every* 12.5mm)	19.2W/m	1700lm/m	IP20	240	SMD2216	>85	5000x8x1.2mm	6500K
BENIDORM - (corte cada / *cut every* 16.7mm)	20W/m	2961lm/m	IP20	240	SMD2835	>80	5000x10x1.4mm	6500K 4000K 3000K

Escala / *Scale* 1:1 - Tiras flexibles / *Flexible strips*

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

Escala / *Scale* 1:1 - Tiras flexibles / *Flexible strips*

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	890m/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	2258m/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

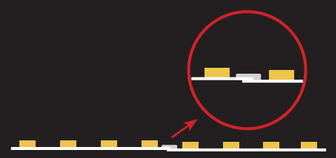
Nueva serie de **tiras flexibles fabricadas con tecnología Roll to Roll**. A diferencia de las tiras convencionales, producidas en tramos de 50cm que luego se ensamblan para formar rollos de 5m, el sistema **Roll to Roll** es un **proceso automatizado** que permite fabricar **rollos continuos de 50m 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.***

Materias primas *Raw materials* | Máquina de serigrafía *Screen printing machine* | Aplicación pasta de soldar *Solder paste application* | Máquina SMT *SMT machine* | Soldadura por refusión *Reflow welding* | Tira de led *Led strip*

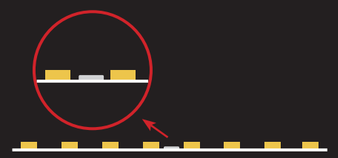
Tira de PCB continua sin uniones cada 50cm que reduce considerablemente caídas de tensión y fallos de continuidad.
Continuous PCB strip without joints every 50 cm which significantly reduces voltage drops and electrical continuity failure.

Tira led convencional
Convencional led strip



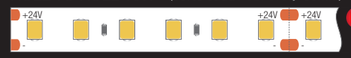
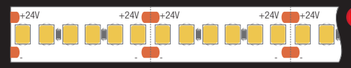
Unión de soldadura
Soldering joint

Tira led Roll to Roll
Roll to Roll led strip



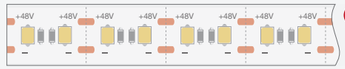
Sin uniones de soldadura
No soldering joints

ROLL TO ROLL 24V

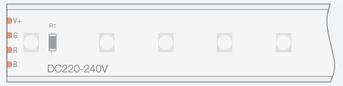
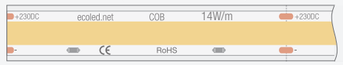
	Potencia *Power*	Lumens *Lumens*	IP	Leds/m	Led	IRC *CRI*	Medidas *Size*	Color temp. (Kelvin) *Colour (Kelvin)*
ROLL TO ROLL 10W - (corte cada / *cut every* 50mm) 	10W/m	1133lm/m	IP20	120	SMD2835	>80	50000x8x1.2mm	4000K 3000K 2700K
COB ROLL TO ROLL - (corte cada / *cut every* 50mm)	11W/m	1181lm/m	IP20	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

Escala / *Scale* 1:1 - Tiras flexibles / *Flexible strips*

48V

	Potencia *Power*	Lumens *Lumens*	IP	Leds/m	Led	IRC *CRI*	Medidas *Size*	Color temp. (Kelvin) *Colour (Kelvin)*
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 *Power*	Lumens *Lumens*	IP	IK	Leds/m	Led	IRC *CRI*	Medidas *Size*	Color temp. (Kelvin) *Colour (Kelvin)*
INFINITY 9 - (corte cada / *cut every* 100mm)	9W/m	1003lm/m	IP67	IK10	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	IK10	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

EMC

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.*

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.*

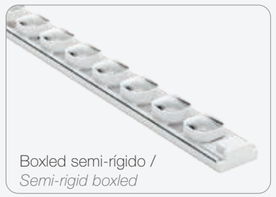
Diseñado para entornos exigentes gracias a su certificación **IK10** contra impactos y **IP67** para estanqueidad al polvo y al agua. / *Designed for demanding environments thanks to its **IK10** impact resistance rating and **IP67** protection against dust and water ingress.*

IK10 IP67

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

Boxled PRO

Boxled Ultra Slim


Boxled semi-rígido / *Semi-rigid boxled*

Sideview

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	13º - 50º	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	15º - 45º	9	SMD3535	>80	22mm	6500K

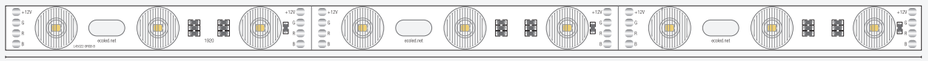
BOXLED ESTANCO - (corte cada / *cut every* 166mm) - (escala / *scale* 1:4)

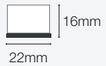
Potencia *Power*	Voltaje *Voltage*	Lumens *Lumens*	IP	Emisión de luz *Light emission*	Nº leds	Led	IRC *CRI*	Ancho *Width*	Color temp. (Kelvin) *Colour (Kelvin)*
15W	24V	1517lm	IP65	20º - 40º	9	SMD3030	>80	30mm	6500K

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	25º	9	SMD3535	>90	24mm	6000K

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

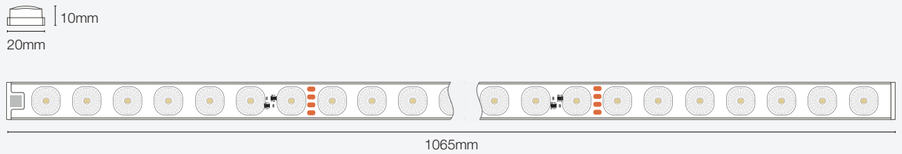




Potencia *Power*	Voltaje *Voltage*	Lumens *Lumens*	IP	Emisión de luz *Light emission*	Nº leds	Led	IRC *CRI*	Ancho *Width*	Color temp. (Kelvin) *Colour (Kelvin)*
10W	12V	375lm	IP43	15º - 45º	9	SMD5050	-	22mm	RGB

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

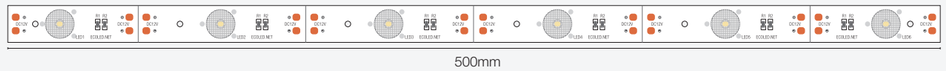


Potencia *Power*	Voltaje *Voltage*	Lumens *Lumens*	IP	Emisión de luz *Light emission*	Nº leds	Led	IRC *CRI*	Ancho *Width*	Largo *Width*	Color temp. (Kelvin) *Colour (Kelvin)*
20W	24V	1964lm	IP67	10º (sym.)	49	SMD2835	90	20mm	1065mm	4000K 2700K
20W	24V	2315lm	IP67	30º (sym.)	49	SMD2835	85	20mm	1065mm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

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

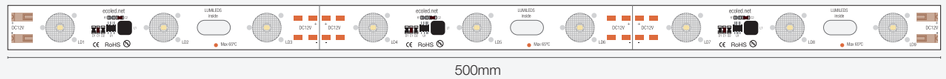
Potencia *Power*	Voltaje *Voltage*	Lumens *Lumens*	IP	Emisión de luz *Light emission*	Nº leds	Led	IRC *CRI*	Ancho *Width*	Color temp. (Kelvin) *Colour (Kelvin)*
14.4W	24V	1756lm	IP54	35º (sym.)	56	SMD2835	>85	10mm	4000K 2700K

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	165º	6	SMD3030	>80	20mm	6000K

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

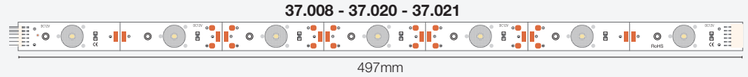


Potencia *Power*	Voltaje *Voltage*	Lumens *Lumens*	IP	Emisión de luz *Light emission*	Nº leds	Led	IRC *CRI*	Ancho *Width*	Color temp. (Kelvin) *Colour (Kelvin)*
15W	24V	1548lm	IP20	170º	9	SMD2835	>80	24mm	6000K 4000K 2700K

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	170º	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.

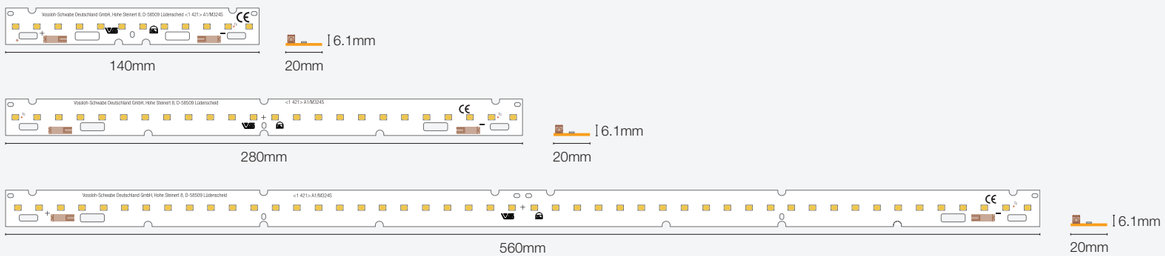
Constant Current led Modules

*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:

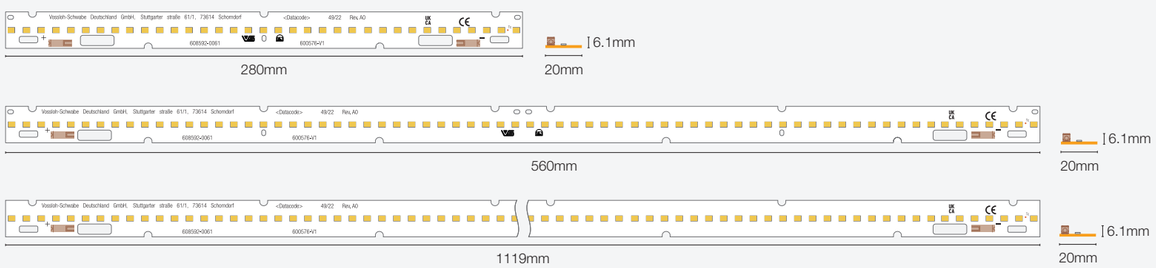
- ***Premium**: maximum brightness and performance.*
- ***ECO**: economical option with high efficiency.*

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.

Multiconector / *Multi-connector*

Compacta / *Compact*

Slim / *Flat*

Lineal / *Linear*

Mini

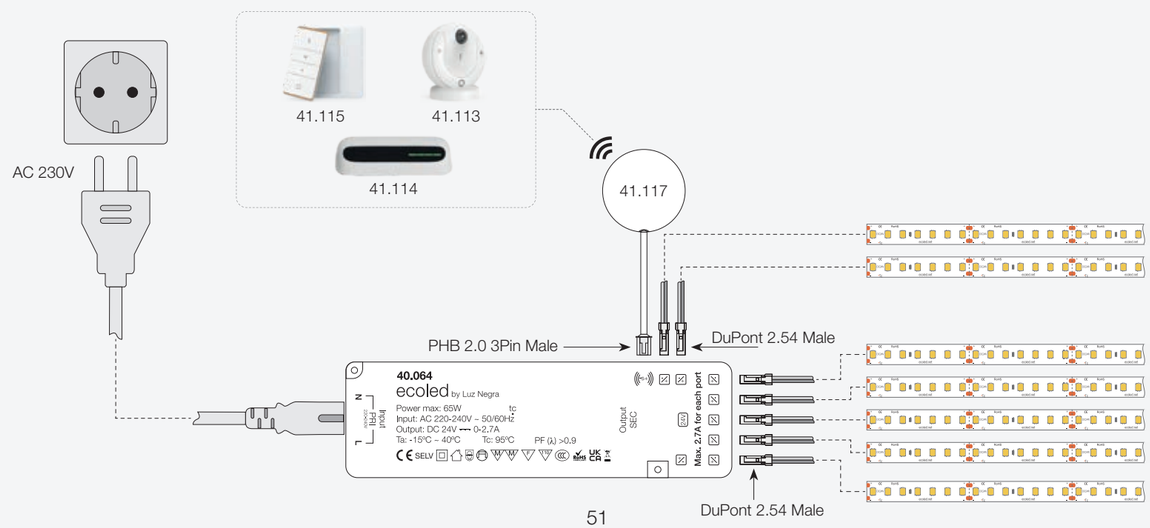
Petaca / *Compact*

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 N	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 N	7.5W - 10.5W	250mA	>0.95	IP20	ON-OFF	100x22.4x21mm	Mini	Vossloh
40.059 N	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 N	14W - 46W / 20W - 65W	350 / 500mA	>0.97	IP20	ON-OFF	230x30x21mm	Lineal / *Linear*	Vossloh
40.060 N	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 N	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 N	90W - 150W / 89.6W - 149.8W	400 / 700mA	>0.95	IP20	ON-OFF	290x30x21mm	Lineal / *Linear*	ecoled
40.056 N	6.4W - 28W / 6.4W - 60W	120 / 550mA	>0.95	IP20	DALI 2	280x29.4x21mm	Lineal / *Linear*	ecoled
40.057 N	13.50W - 60W / 13.5W - 100W	250 / 1050mA	>0.95	IP20	DALI 2	280x29.4x21mm	Lineal / *Linear*	ecoled
38.061 N	14W - 46W / 20W - 65W	350 / 500mA	>0.97	IP20	DALI 2	230x30x21mm	Lineal / *Linear*	Vossloh
38.062 N	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 N	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 N	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 N	60W	200/240VAC	>0.9	IP20	ON-OFF	187.2X56X21.5mm	Multiconector / *Multi-connector*	ecoled
40.050 N	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 N	100W	200/240VAC	>0.9	IP20	ON-OFF	187.2X56X21.5mm	Multiconector / *Multi-connector*	ecoled
40.051 N	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 N	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 N	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 N	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 N	150W	220/240VAC	>0.95	IP20	DALI2 / PUSH	350x30x18mm	Slim / *Flat*	ecoled
40.055 N	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	162.5x42x5x32mm	Compacta / *Compact*	Meanwell
40.023	60W	220/240VAC	>0.8	IP67	ON-OFF	162x42x33mm	Compacta / *Compact*	ecoled
38.067 N	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 N	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 N	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 N	400W	220/240VAC	>0.95	IP67	ON-OFF	400x60x22mm	Compacta / *Compact*	ecoled
38.070 N	45W	220/240VAC	>0.95	IP67	DALI2	167x50x31mm	Compacta / *Compact*	Vossloh
38.071 N	80W	220/240VAC	>0.95	IP67	DALI2	262x50x31mm	Compacta / *Compact*	Vossloh
38.072 N	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 N	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 N	41.081	41.109 N	41.110 N	41.033	41.106 N	41.035	41.097
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*	Convierte la señal RF/ WIFI a DALI / *Converts RF/WIFI signal to DALI*	-	-	-	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*	√	√	√	√	√	√	√	√

N 41.109

41.033

41.097

41.081

Mandos a distancia / *Remote controls*

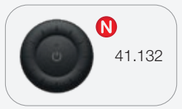
Referencias *Reference*	41.102	41.100	41.111	41.112	41.128 N	41.134	41.030 41.031	41.135	41.132	41.133	41.025
Características / *Main characteristics*											
Monocolor *Monocolour*	√	√	√	-	√	√	√	√	√	√	√
TW	√	√	-	-	√	-	√	-	√	√	√
RGB	√	√	-	√	-	-	√	-	-	-	√
RGB+W	√	√	-	-	-	-	√	-	-	-	√
RGB + TW	√	√	-	-	-	-	√	-	-	-	√
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

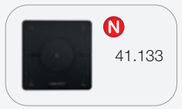
Controladores / *Controllers*

Referencias *Reference*	41.131 N	41.105	41.023	41.080	41.049	41.046	41.101	41.026	41.130 N
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	Analógico / Analogical	CASAMBI	RF	DMX	DALI	RF	RF WIFI Asistente de voz / *Voice assistan*
Memoria / *Memory*	√	√	√	√	-	√	√	√	√

41.026 - RF
41.130 - RF + WIFI

Monocolor + TW *Monocolour + TW*


N 41.132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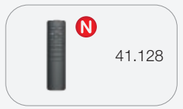
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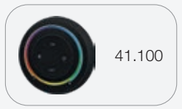
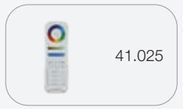
RGB


41.100

41.030 41.031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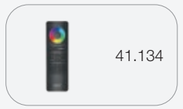
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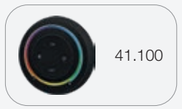
RGB+W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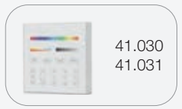
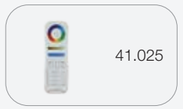

41.030 41.031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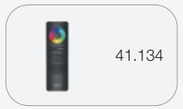
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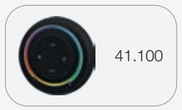
RGB + TW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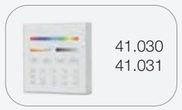
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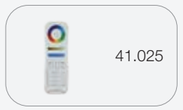
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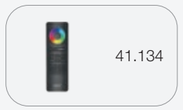

41.134

Interruptores / *Switches*

Referencias *Reference*	41.004 41.005	41.108 N	41.082	41.006	41.007	41.011	41.012

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

Dimmer	√	√	√	-	-	√	√
Sensor	-	-	√	√	√	√	√
Switch	√	√	√	√	√	√	√

Características / *Main characteristics*

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	-	-

41.004

N
41.108

41.006

41.011

Amplificadores / *Amplifiers*

Referencias *Reference*	41.020	41.021	41.022	41.107

Características / *Main characteristics*

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 N	41.120 N	41.121 N Simple	41.122 N	41.123 N Doble / *Dual*	41.016	41.072	41.013

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

Dimmer	-	-	-	-	-	-	-	-
Sensor	√	√	√	√	√	-	-	-
Switch	√	√	√	√	√	√	√	√

Características / *Main characteristics*

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*	Analógico / Analogical	Infrarrojo o Pseudotáctil *Infrared or Pseudo-tactile*	PIR

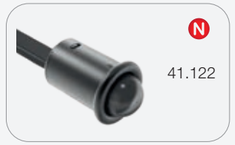
ecoled Smart Control

Referencias *Reference*	41.113 N	41.114 N	41.115 N	41.117 N	41.118 N

Características / *Main characteristics*

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***	√	√	√	√	√

N
41.120


N
41.122

N
41.113

N
41.114

N
41.115

N
41.117

NEWS 2026

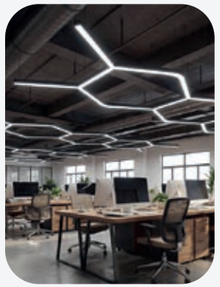
Descubre nuestras novedades 2026 en iluminación: sistemas modulares, carriles a 24V, 48V y 230V, proyectores adaptables y downlights diseñados para ofrecer mayor flexibilidad, eficiencia y libertad creativa en cada proyecto.

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

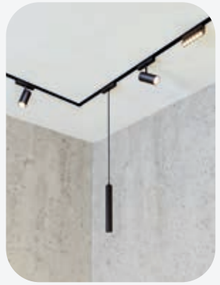
24V Mini Track System

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

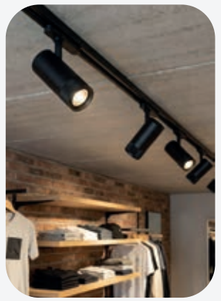


Trazzo es un sistema de carril magnético electrificado a 48V, flexible y minimalista, que combina proyectores y luminarias lineales.

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

Spotia

Track, surface and pendant spotlight

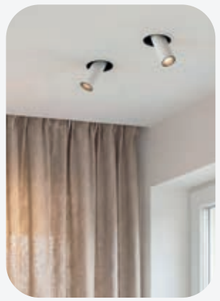


Spotia es una familia de proyectores minimalistas y versátiles, con luz precisa, CCT ajustable y distintas versiones de instalación para integrarse con elegancia en cualquier espacio.

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

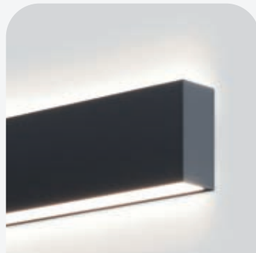
Kiku

Dalia

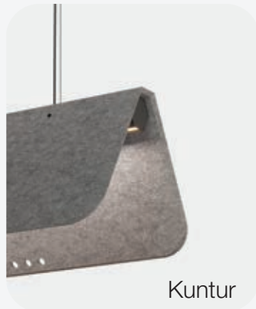
Bani

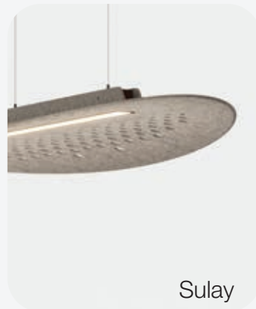
Bomu

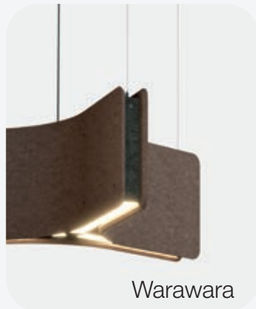
Nilo

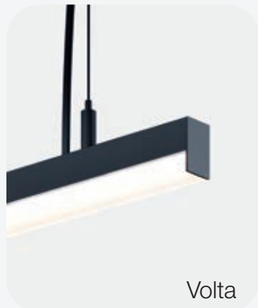

Senegal

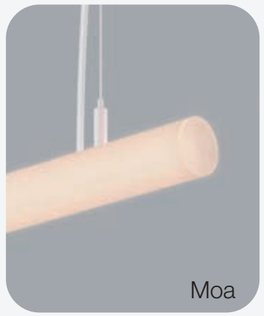
Kipu

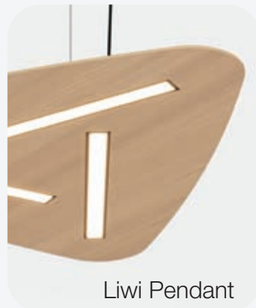

Kuntur

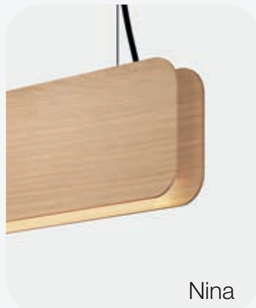

Sulay


Warawara


Volta


Moa


Liwi Pendant


Nina

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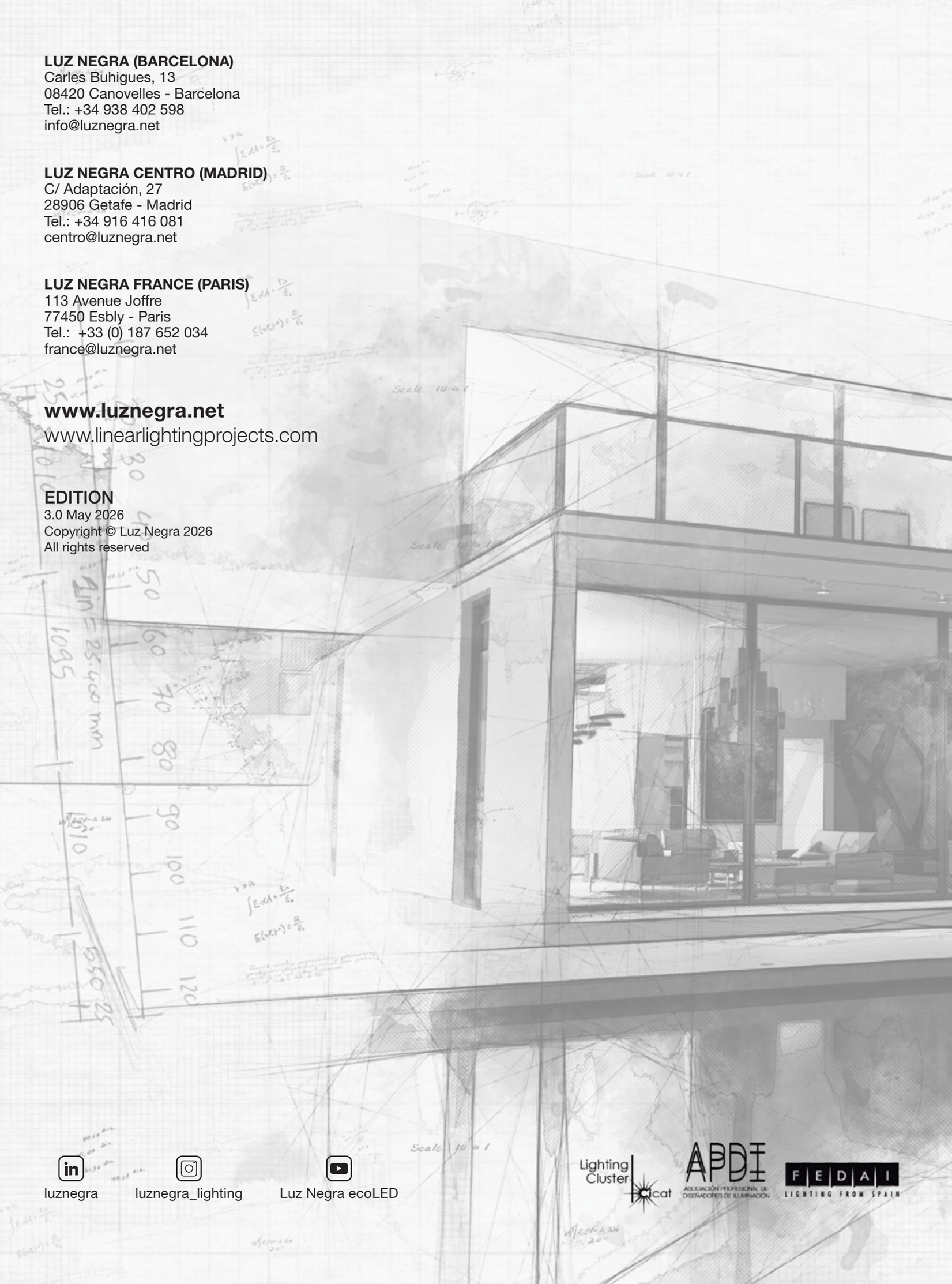

luznegra luznegra_lighting Luz Negra ecoLED

Lighting Cluster icat APDI ASOCIACIÓN PROFESIONAL DE DISEÑADORES DE ILUMINACIÓN FEDAI LIGHTING FROM SPAIN