

# ACTIVA



# ACTIVA



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# lámparas

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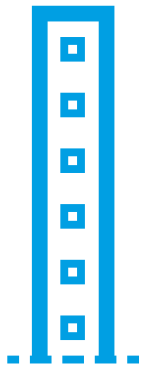
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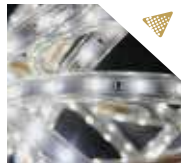
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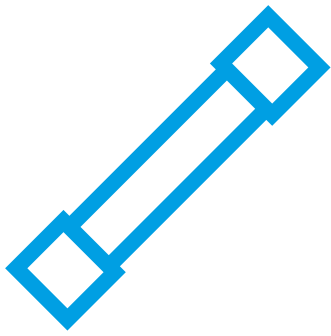
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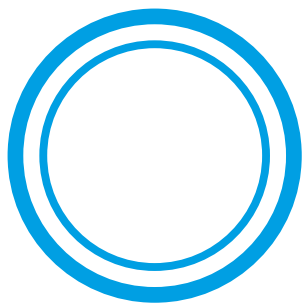
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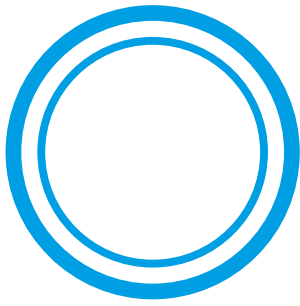
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# Downlights

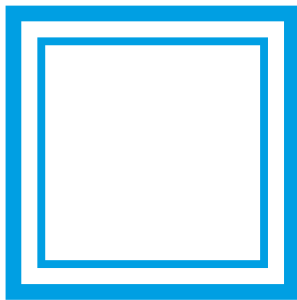
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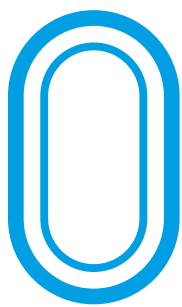
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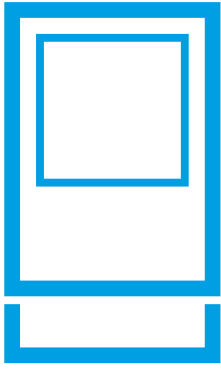
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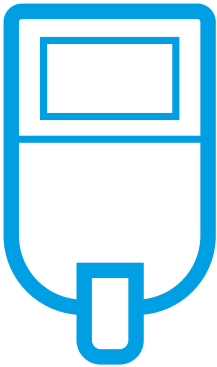
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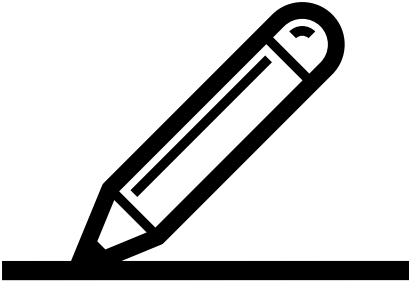
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Producto **blue.**

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# Intro

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**Prilux es una empresa familiar, en segunda generación participada al 100% por capital español con más de 30 años de experiencia en el sector de la iluminación.**

**Somos un equipo joven, dinámico y multidisciplinar compuesto por más de 200 profesionales entre los cuales más de 20 ingenieros forman parte del departamento de I+D, proyectos y de nuestro laboratorio propio. En Prilux nos esforzamos día tras día por ser una de las empresas de iluminación de referencia a nivel mundial al ofrecer al mercado, alta tecnología en iluminación con una relación calidad/precio insuperable y un asesoramiento personalizado a nuestros clientes en sus proyectos ofreciendo un servicio más eficaz.**

**En Prilux focalizamos todos nuestros esfuerzos de I+D, en la tecnología LED. Somos especialistas en el desarrollo, fabricación y aplicación de soluciones innovadoras de iluminación LED y sistemas de control y gestión inteligentes. Diseñamos, fabricamos y comercializamos lámparas, luminarias de interior y exterior y soluciones de iluminación a la altura de las necesidades y exigencias de nuestros clientes. Disfrutamos construyendo una empresa de alta tecnología en iluminación LED.**

#LED´s PLAY

Prilux is a family business in its second generation, of 100% Spanish capital, with more than 30 years of experience in the lighting sector.

We are a young, dynamic and multidisciplinary team consisting of more than 200 experts among whom more than 20 engineers work shoulder to shoulder in the R&D and Projects' departments and our own laboratory. In Prilux we strive every day to be a worldwide benchmark in the lighting business by offering high lighting technology with an unbeatable price-quality ratio and a personalised advice to our clients in their projects, thus providing a highly efficient service.

In Prilux we focus all our efforts on R&D, specifically on the LED technology. We specialise in the development, manufacture and application of innovative solutions for LED lighting and smart control and management systems. We design, manufacture and market fixtures, indoor and outdoor luminaires and lighting solutions which match the needs and requirements of our clients. We enjoy building up a company of high-technology LED lighting.

#LED´s PLAY

Prilux est une entreprise familiale de deuxième génération dont le capital est 100 % espagnol, ayant plus de 30 ans d'expérience dans le secteur de l'éclairage.

Nous disposons d'une équipe jeune, dynamique et multidisciplinaire composée de plus de 200 professionnels, parmi lesquels plus de 20 ingénieurs font partie du département de R&D, projets et de notre propre laboratoire. Chez Prilux, nous travaillons chaque jour pour être l'une des entreprises d'éclairage de référence au niveau mondial, en offrant au marché une technologie d'éclairage avec un rapport qualité-prix imbattable, une assistance personnalisée aux projets de nos clients et en proposant un service plus efficace.

Chez Prilux, nous focalisons tous nos efforts de R&D sur la technologie LED. Nous sommes spécialistes dans le développement, la fabrication et l'application de solutions innovantes d'éclairage LED et de systèmes de contrôle et gestion intelligents. Nous concevons, fabriquons et commercialisons des lampes, des luminaires d'intérieur et d'extérieur, ainsi que des solutions d'éclairage conformément aux besoins et aux exigences de nos clients. Nous en profitons pour construire une entreprise de haute technologie d'éclairage LED.

#LED´s PLAY

Prilux é uma empresa familiar, na segunda geração participada a 100% por capital espanhol com mais de 30 anos de experiência no sector da iluminação.

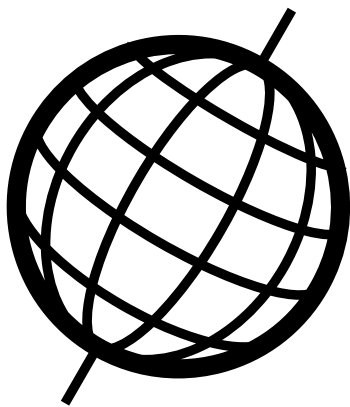
Somos uma equipa jovem, dinâmica e multidisciplinar composta por mais de 200 profissionais entre os quais mais de 20 engenheiros formam parte do departamento de I+D, projetos e do nosso laboratório próprio. Na Prilux esforçamo-nos dia após dia para ser uma das empresas de iluminação de referência a nível mundial ao oferecer ao mercado, alta tecnologia em iluminação com uma relação qualidade/preço insuperável e um assessoramento personalizado aos nossos clientes nos seus projectos oferecendo um serviço mais eficaz.

Na Prilux focalizamos todos os nossos esforços de I+D, na tecnologia LED. Somos especialistas em desenvolvimento, fabrico e aplicação de soluções inovadoras de iluminação LED, sistemas de controlo e gestão inteligentes. Desenhamos, fabricamos e comercializamos lâmpadas, luminárias de interior e exterior e soluções de iluminação à altura das necessidades e exigências dos nossos clientes. Disfrutamos construindo uma empresa de alta tecnologia na iluminação LED.

#LED´s PLAY







# Infraestructuras

Infrastructures

Infraestructuras

Infraestructuras

La Sede Central de Prilux está situada en Toledo. Cuenta con 35.000m<sup>2</sup> de parcela donde 8.500m<sup>2</sup> están destinados a almacén y centro productivo, 200m<sup>2</sup> a laboratorio, 300m<sup>2</sup> a salas limpias, 3.000m<sup>2</sup> a showrooms que contextualiza y muestra las aplicaciones de nuestros productos y las diferentes soluciones luminicas, salas de formación y zona de oficinas. Actualmente hemos ampliado estas instalaciones en 6.100m<sup>2</sup> más, que incorporará nuevos procesos de producción para el desarrollo de nuestra línea de productos 'Made in Spain'. En Prilux apostamos por la innovación, la fabricación propia y la internacionalización.

Prilux cuenta con una delegación en Barcelona, situada en Sant Llorenç d'Hortons para nuestra división Prilux eConcept que alberga 13.000m<sup>2</sup> de almacén con 13 muelles de carga, 2.000m<sup>2</sup> de oficinas, sala de formación y showroom donde se muestran las aplicaciones del portafolio de producto decorativo. Sirve como plataforma logística para nuestra expansión por Europa y Europa del Este.

Fuera de España disponemos de delegaciones comerciales en Niza, Oporto, Moscú, Bogotá, Colombia y Hong Kong.

Prilux's home office is located in Toledo. Of its total area of 35.000m<sup>2</sup>, 8.500m<sup>2</sup> are used as warehouse and production centre, 200m<sup>2</sup> as laboratories, 300m<sup>2</sup> as clean rooms and 3.000m<sup>2</sup> as showrooms, where our clients can witness the applications of our products and lighting solutions, but also as training rooms and offices. Furthermore, we have recently added 6.100m<sup>2</sup> to the facilities in order to incorporate new production processes for the development of our "Made in Spain" product line. **In Prilux we are committed to innovation, in-house production and internationalisation.**

Prilux has a branch in Barcelona, located in Sant Llorenç d'Hortons for our Prilux eConcept division which houses 13.000m<sup>2</sup> of warehouse with 13 loading bays, 2.000m<sup>2</sup> of offices, training room and showroom where the applications of the decorative product portfolio are shown. It serves as a logistical platform for our expansion throughout Europe and Eastern Europe.

Abroad we have marketing delegations in Nice, Oporto, Moscow, Bogota and Hong Kong.

Le siège central de Prilux est situé à Tolède, en Espagne. Il se trouve sur une parcelle de 35.000m<sup>2</sup>, où 8.500m<sup>2</sup> sont destinés au stockage et au centre de production, 200m<sup>2</sup> au laboratoire, 300m<sup>2</sup> aux salles blanches, 3.000m<sup>2</sup> aux showrooms qui mettent et montrent les applications de nos produits dans leur contexte, ainsi que les différentes solutions d'éclairages, aux salles de formation et à la zone de bureaux. Actuellement, nous avons agrandi ces installations de 6.100m<sup>2</sup> supplémentaires, où seront ajoutés de nouveaux processus de production pour le développement de notre ligne de produits « Made in Spain ». **Chez Prilux, nous parions sur l'innovation, la fabrication propre et l'internationalisation.**

Prilux dispose d'une succursale à Barcelone, située à Sant Llorenç d'Hortons pour notre division Prilux eConcept qui abrite 13.000m<sup>2</sup> d'entrepôt avec 13 quais de chargement, 2.000m<sup>2</sup> de bureaux, salle de formation et showroom où sont présentées les applications de la gamme de produits de décoration. Il sert de plate-forme logistique pour notre expansion en Europe et en Europe de l'Est.

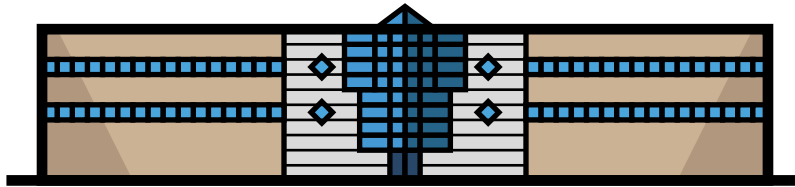
En dehors de l'Espagne, nous disposons des délégations commerciales à Nice, Porto, Moscou, Bogot, Colombie et Hong-Kong.

A Sede Central da Prilux está situada em Toledo. Conta com 35.000m<sup>2</sup> de terreno onde 8.500m<sup>2</sup> estão destinados a armazém e centro produtivo, 200m<sup>2</sup> para laboratório, 300m<sup>2</sup> de salas limpas, 3.000m<sup>2</sup> de showrooms que contextualiza e mostra as aplicações dos nossos produtos e as diferentes soluções luminicas, salas de formação e zonas de escritórios. Atualmente ampliamos estas instalações em mais 6.100m<sup>2</sup>, onde introduziremos novos processos de produção para o desenvolvimento da nossa linha de produtos 'Made in Spain'. **Na Prilux apostamos pela inovação, na fabricação própria e na internacionalização.**

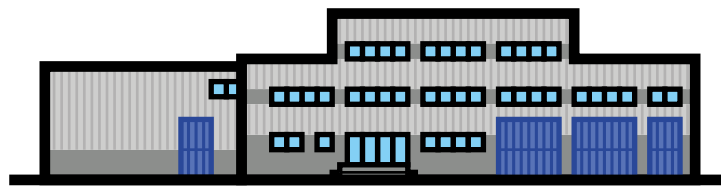
A Prilux tem uma filial em Barcelona, localizada em Sant Llorenç d'Hortons, para a nossa divisão Prilux eConcept que alberga 13.000m<sup>2</sup> de armazém com 13 cais de carga, 2.000m<sup>2</sup> de escritórios, sala de formação e showroom onde se mostram as aplicações do portfólio de produtos decorativos. Ele serve como uma plataforma logística para a nossa expansão na Europa e no Leste Europeu.

Fora de Espanha dispomos delegações comerciais em Niza, Porto, Moscovo, Bogotá, Colombia e Hong Kong.





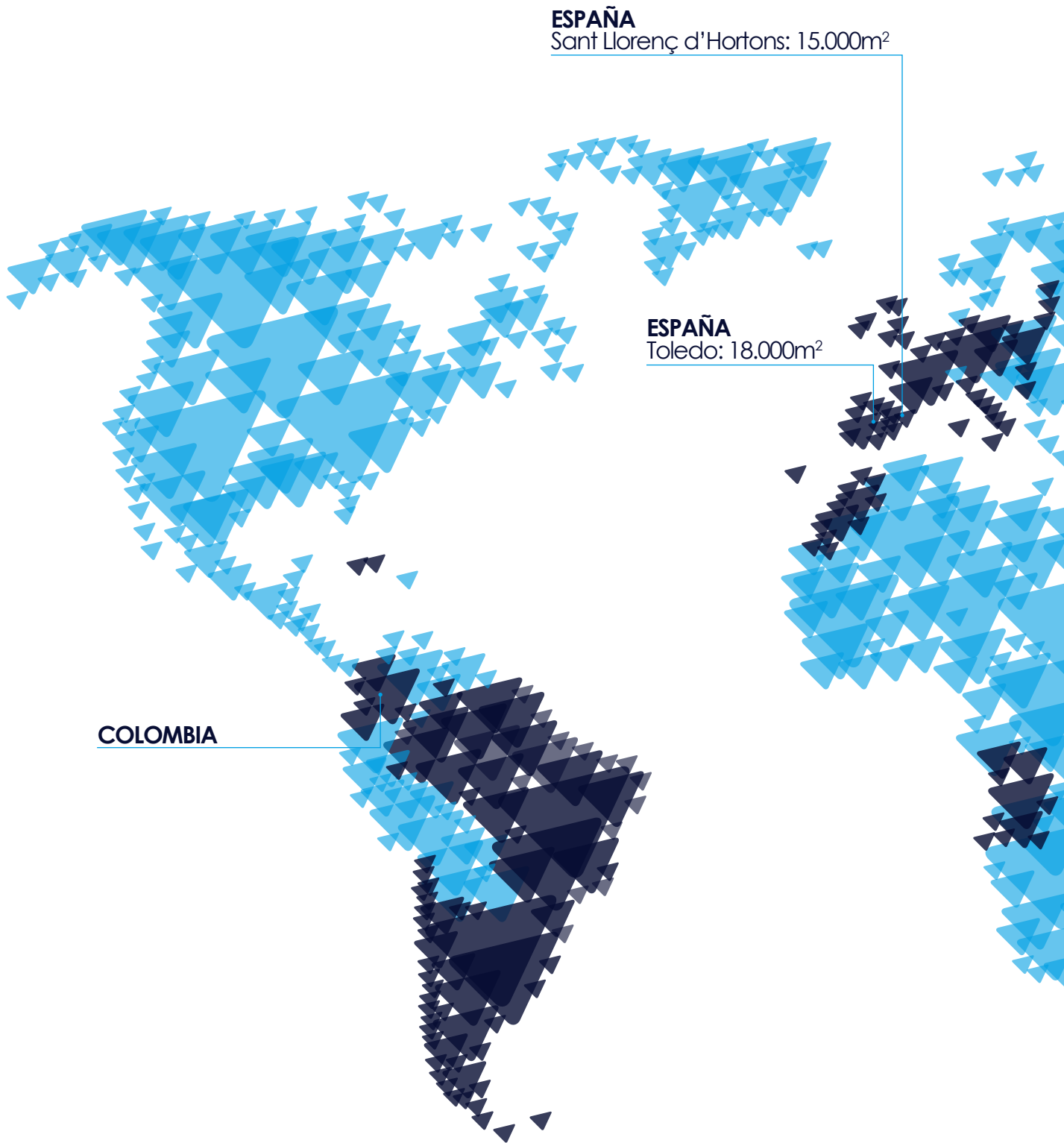
**Sede Central Toledo**  
18.000m<sup>2</sup>



**Instalaciones Sant Llorenç d'Hortons**  
15.000m<sup>2</sup>



# Prilux around the world

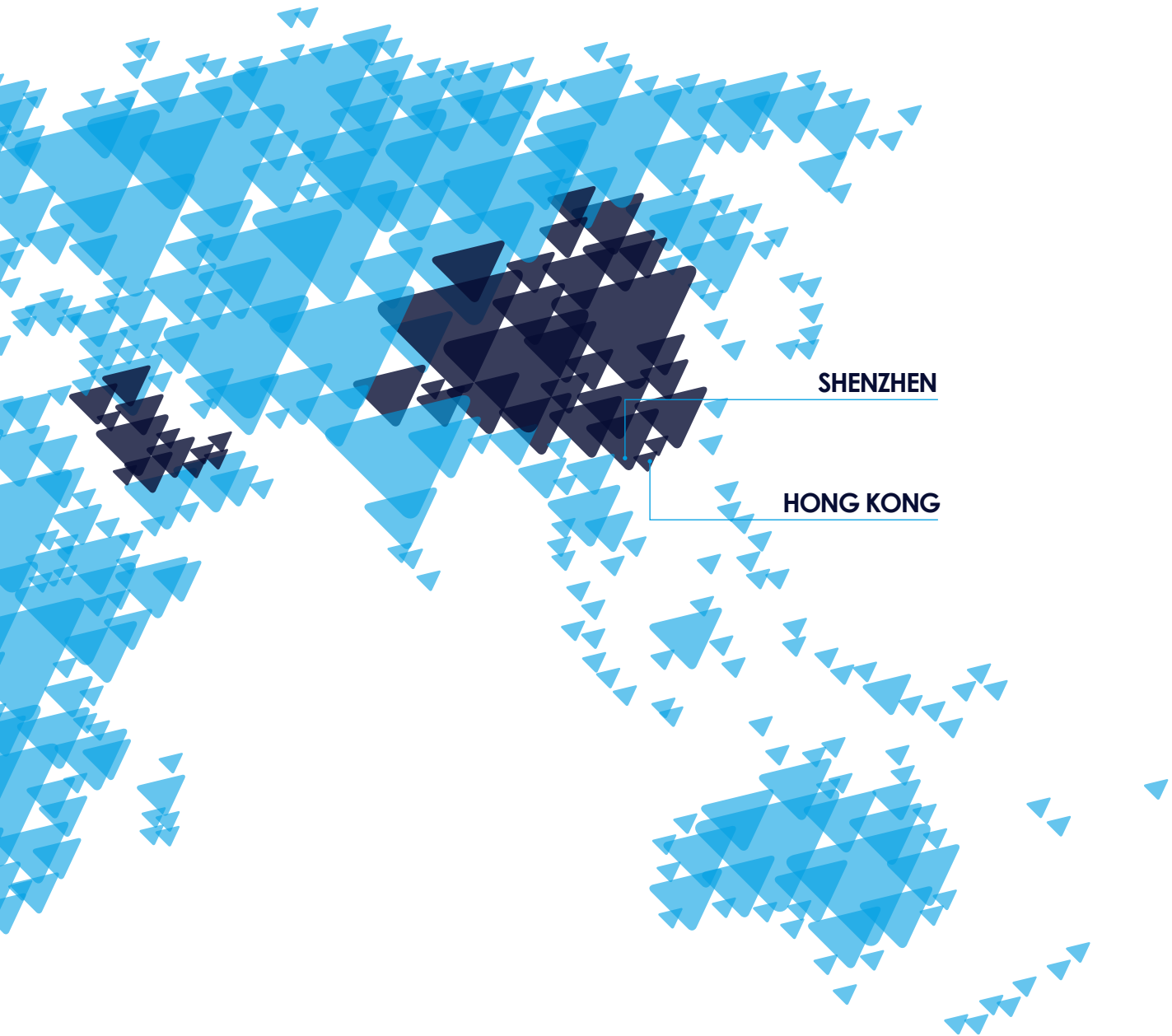


Tras 25 años centrados en el mercado español, exportamos principalmente a Europa, Europa del Este, Norte de África, Oriente Medio, América del Sur y Australia.

After 25 years focused on the Spanish market, we export mainly to Europe, Eastern Europe, North Africa, the Middle East, South America and Australia.

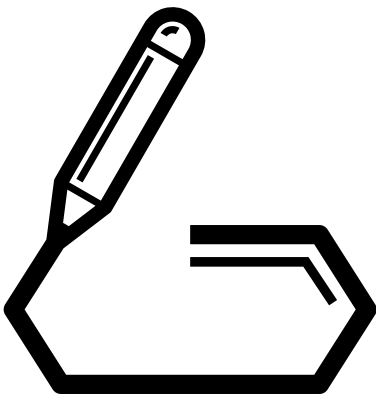
Après 25 ans centrés sur le marché espagnol, nous exportons principalement vers l'Europe, l'Europe de l'Est, l'Afrique du Nord, le Moyen-Orient, l'Amérique du Sud et l'Australie.

Após 25 anos focados no mercado espanhol, exportamos principalmente para Europa, Europa Oriental, Norte da África, Oriente Médio, América do Sul e Austrália.



SHENZHEN

HONG KONG



# I+D

R&D

R&D

I+D

**Para el desarrollo de nuestras luminarias "Made in Spain" y de luminarias especiales bajo requerimientos de nuestros clientes, nuestro equipo de ingenieros y "lighting designers", utilizan la última tecnología en software de ingeniería. Este tipo de software permite mejorar la calidad de nuestros productos, aumentar la robustez y durabilidad, optimizar las soluciones de ingeniería de nuestras luminarias, reducir el tiempo de desarrollo y adaptarnos a los cambios del sector de forma más ágil.**

**Con el Software de modelado paramétrico, creamos nuestras luminarias "Made in Spain" en 3D para desarrollar las mejores soluciones y disponer de múltiples prototipos virtuales que nos permiten validar el cumplimiento de los requisitos y necesidades de nuestros clientes.**

**La gestión térmica es de vital importancia en cualquier luminaria LED. Por ello utilizamos herramientas de simulación para predecir estos comportamientos y optimizar las soluciones que ideamos para alcanzar los más altos desempeños. Térmicamente utilizamos una herramienta basada en dinámica de fluidos computacional CFD gracias a la cual no sólo simulamos los procesos de conducción del calor, sino también los de radiación y convección que determinan el comportamiento real que posteriormente comprobamos en nuestro Laboratorio.**

**Contamos con un sistema ERP totalmente personalizado que nos permite enlazar desde I+D e ingeniería con nuestras líneas de fabricación, garantizando la calidad y trazabilidad en el proceso de producción.**

For the development of our "Made in Spain" luminaires and the special luminaires required by our clients, our engineering team and "lighting designers" use the latest engineering software technology. This type of software allows improving the quality of our products, increasing their robustness and durability, optimising the engineering solutions of our luminaires, reducing the time of development and, in essence, gives us the opportunity to adapt more effectively to changes in the sector.

With the parametric modelling Software we create our "Made in Spain" 3D models of luminaires in order to develop better solutions and have several virtual prototypes which allow us to meet the requirements and needs of our clients.

The thermal management is of vital importance in each LED luminaire. For this reason we use simulation tools to predict behaviours and optimise the solutions we devise to reach optimum performance. One of our thermal tools is based on the computational fluid dynamics (CFD) with which we not only simulate the heat conduction processes, but also those of radiation and convection which determine the real behaviour which we subsequently test in our Laboratory.

We have at our disposal a fully customised ERP system which allows connecting our R&D and engineering departments to the production lines, thus ensuring the quality and traceability in the production process.

Pour le développement de nos luminaires « Made in Spain » et des luminaires spéciaux répondant aux exigences de nos clients, notre équipe d'ingénieurs et de « lighting designers » utilise la dernière technologie en logiciel d'ingénierie. Ce type de logiciel permet d'améliorer la qualité de nos produits, d'augmenter la robustesse et la durabilité, d'optimiser les solutions d'ingénierie de nos luminaires, de réduire le temps de développement et de nous adapter aux changements du secteur d'une forme plus rapide.

Avec le logiciel de modélisation paramétrique, nous créons nos luminaires « Made in Spain » en 3D pour développer les meilleures solutions et disposer de plusieurs prototypes virtuels qui nous permettent de valider le respect des exigences et des besoins de nos clients.

La gestion thermique a une importance vitale pour n'importe quel luminaire LED. Pour ce faire, nous utilisons des outils de simulation pour prévoir ces comportements et optimiser les solutions que nous concevons, ceci afin d'avoir les performances les plus élevées. Au niveau thermique, nous utilisons un outil basé sur la dynamique des fluides numériques (CFD), grâce auquel non seulement nous simulons les processus de conduction de la chaleur mais aussi ceux de rayonnement et de convection, qui déterminent le comportement réel que nous vérifions ensuite dans notre laboratoire.

Nous disposons d'un système ERP totalement personnalisé qui nous permet de relier la R&D et l'ingénierie à nos lignes de fabrication, ce qui garantit la qualité et la traçabilité au niveau du processus de production.

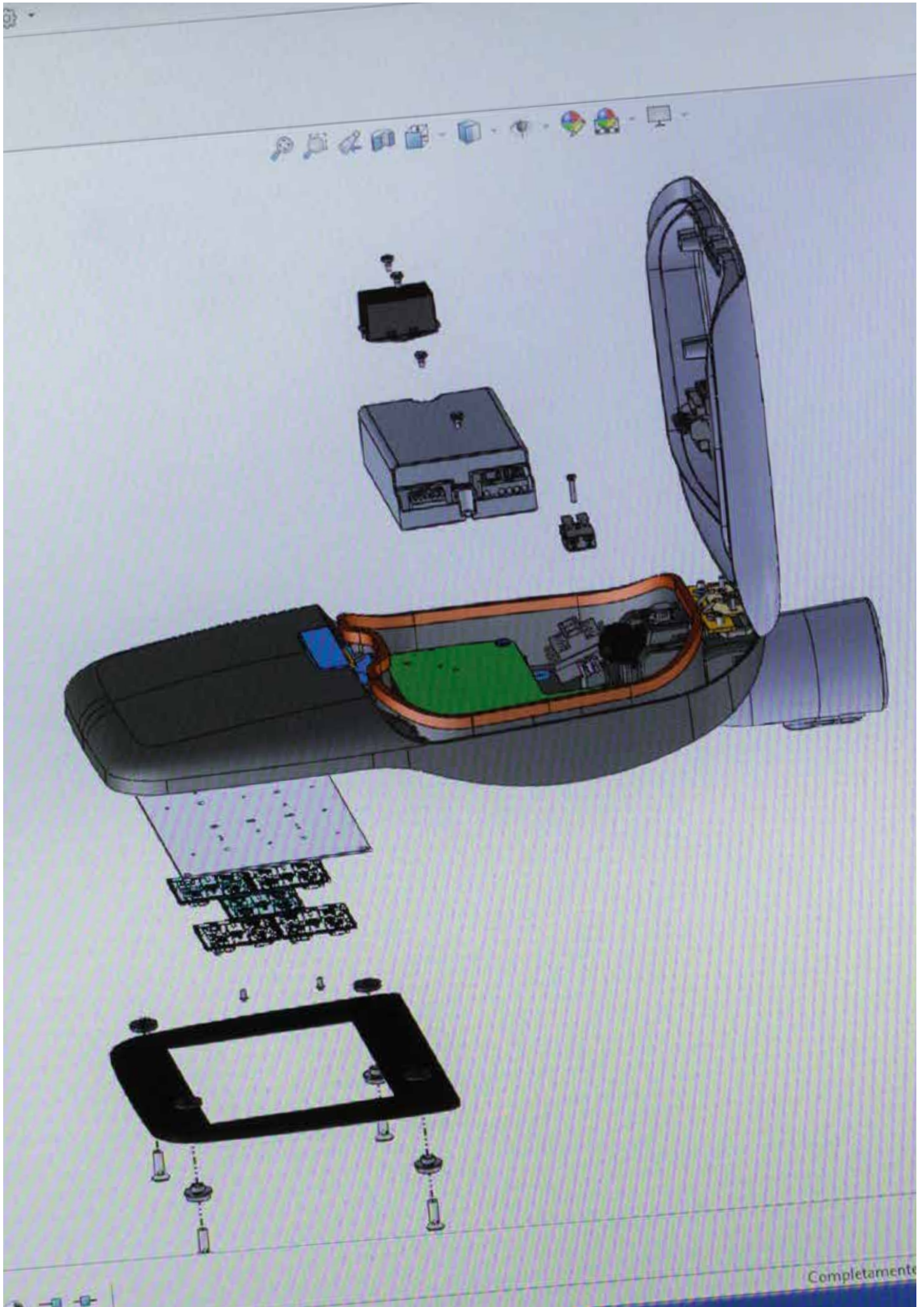
Para o desenvolvimento das nossas luminárias "Made in Spain" e de luminárias especiais a pedido pelos nossos clientes, a nossa equipa de engenharia e "lighting designers", utilizam a última tecnologia em software de engenharia. Este tipo de software permite melhorar a qualidade dos nossos produtos, aumentar a robustez e durabilidade, optimizar as soluções de engenharia das nossas luminárias, reduzir o tempo de desenvolvimento e adaptarmo-nos às mudanças do sector de forma mais ágil.

Com o Software modelar paramétrico, criámos as nossas luminárias "Made in Spain" em 3D para desenvolver as melhores soluções e dispôr de múltiplos protótipos virtuais que nos permitem validar o cumprimento dos requisitos e necessidades dos nossos clientes.

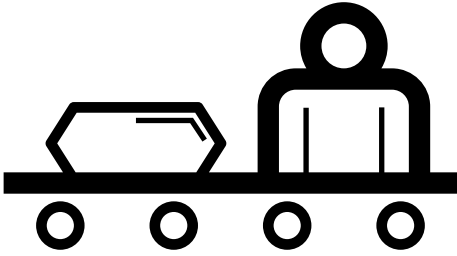
A gestão térmica é de vital importância em qualquer luminária LED. Por isso utilizámos ferramentas de simulação para prever estes comportamentos e optimizar as soluções que idealizamos para alcançar os mais altos desempenhos. Térmicamente utilizámos uma ferramenta baseada em dinâmica de fluidos computacional CFD graças à qual não somente simulámos os processos de condução do calor, como também os de radiação e convecção que determinam o comportamento real que posteriormente comprovamos no nosso Laboratório.

Contamos com um sistema ERP totalmente personalizado que nos permite ligar desde o I+D e engenharia com nossas linhas de fabricação, garantindo a qualidade e o percurso no processo de produção.





Completamente



# Producción y Calidad

*Production and quality*

*Production et qualité*

*Produção e Qualidade*

**Todos nuestros módulos LED se fabrican dentro de nuestras propias instalaciones, contando con una "Sala Blanca" equipada con una línea automática de montaje de componentes SMD (Serigrafía - Pick & Place - Horno). Diseñamos nuestras propias PCB a partir de las cuales fabricamos los módulos destinados a las soluciones luminicas "Made in Spain".**

**Nuestros procesos de producción están completamente informatizados lo que nos permite llevar un exhaustivo control de calidad y una total trazabilidad del producto en cualquiera de sus etapas de fabricación cumpliendo siempre, la normativa vigente.**

**Contamos con familias de productos con certificado ENEC, concedido por AENOR, que garantiza la calidad y seguridad de los productos, tanto en todo el proceso de fabricación, como cuando se introducen en el mercado. Desde 2016 todos nuestros productos MADE IN SPAIN superan un control de calidad específico de seguridad eléctrica, que permite detectar defectos de materiales, conexiones inadecuadas y montajes incorrectos. Con ello, al final de nuestra producción se verifica que todos los equipos cumplen los requisitos básicos de la norma UNE-EN60598 de seguridad eléctrica en luminarias de cara al usuario e instalador.**

**Disponemos de una sala de endurance, en la que un porcentaje de los equipos fabricados permanecen encendidos durante varias horas, comprobando que funcionan correctamente cuando alcanzan su temperatura de funcionamiento real.**

All our LED modules are manufactured within our own facilities, which include a "White Room" equipped with an automatic assembly line of SMD components (Screen printing - Pick & Place - Furnace). We design our own PCBs, WITH which we manufacture the modules aimed at the "Made in Spain" lighting solutions.

Our production processes are totally computerised, enabling a thorough quality control and the comprehensive traceability of the product in any stage of production, always in compliance with the required standards.

We also offer product families with the ENEC certification, issued by AENOR, which ensures the product's quality and safety, both during the manufacturing process and when they are introduced into the market. Since 2016, each and every one of our MADE IN SPAIN products undergo a specific quality control regarding electrical safety, which allows detecting material defects, inadequate connections and a faulty assembly. This process guarantees that our equipment meets the basic standards of the UNE-EN60598 regulation on electrical safety concerning luminaires, thus ensuring a safe use and installation.

We also have an endurance room, where a percentage of the equipment manufactured remains switched on for several hours, testing its accurate performance when they reach their real operating temperature.

Tous nos modules LED sont fabriqués dans nos propres installations et nous disposons d'une « salle blanche » équipée d'une ligne automatique de montage de composants SMD (sérigraphie - pick & place - four). Nous concevons nos propres PCB à partir desquels nous fabriquons les modules destinés aux solutions d'éclairage « Made in Spain ».

Nos processus de production sont entièrement automatisés, ce qui nous permet de réaliser un contrôle de qualité exhaustif et une traçabilité totale du produit à n'importe quelle étape de fabrication, en respectant toujours la réglementation en vigueur.

Nous disposons de familles de produits ayant le certificat ENEC, concédé par la certification de qualité AENOR, qui garantit la qualité et la sécurité des produits, aussi bien lors de la totalité du processus de fabrication que lorsqu'ils sont mis sur le marché. Depuis 2016, tous nos produits MADE IN SPAIN passent un contrôle de qualité spécifique de sécurité électrique, qui permet de détecter les défauts de matériaux, les connexions incorrectes et les mauvais montages. Cela permet, à la fin de notre production, de vérifier que tous les équipements répondent aux exigences basiques de la norme UNE-EN60598 relative à la sécurité électrique des luminaires pour l'utilisateur et l'installateur.

Nous disposons d'une salle d'endurance, où un pourcentage des équipements fabriqués restent allumés plusieurs heures, pour vérifier qu'ils fonctionnent correctement lorsqu'ils atteignent leur température de fonctionnement réelle

Todos os nossos módulos LED são fabricados dentro das nossas próprias instalações, para isso dispomos de uma "Sala Branca" equipada com uma linha automática de montagem de componentes SMD (Serigrafia - Pick & Place - Forno). Desenhamos as nossas próprias PCB a partir das quais fabricamos os módulos destinados às soluções luminicas "Made in Spain".

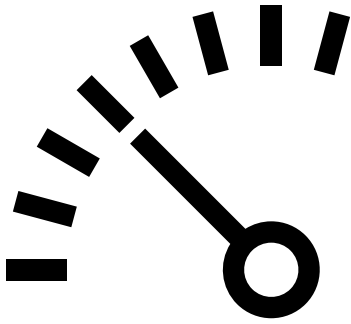
Os nossos processos de produção estão completamente informatizados o que nos permite chegar a um exaustivo controlo de qualidade e a uma total leitura do percurso do produto em qualquer das suas etapas de fabrico cumprindo sempre, a normativa em vigor.

Dispomos de familias de produtos com certificado ENEC, concedido por AENOR, que garante a qualidade e segurança dos produtos, tanto em todo o processo de fabricação, como quando são introduzidos no mercado. Desde 2016 todos os nossos produtos MADE IN SPAIN superam um controlo de qualidade específico de segurança eléctrica, que permite detectar defeitos de materiais, ligações inadecuadas e montagens incorrectas. Com isto, no final da nossa produção verifica-se que todos os equipamentos cumprem os requisitos básicos da norma UNE-EN60598 de segurança eléctrica em luminárias na óptica do utilizador e do instalador.

Dispomos de uma sala de endurance, em que uma percentagem dos equipamentos fabricados permanecem acessos durante várias horas, verificando e comprovando que funcionam correctamente quando alcançam a sua temperatura de funcionamento real.







Ñ/ Con este logotipo se marcan los productos prlux que han sido sometidos a ensayos acreditados por ENAC Entidad Nacional de Acreditación. E/ This logo marks that prlux products that have been submitted to tests accredited by ENAC National Accreditation Entity. F/ Ce logo marque les produits prlux soumis à des tests accrédités par l'entité d'accréditation nationale de l'ENAC. P/ Este logo marca os produtos da prlux que foram submetidos a testes acreditados pela ENAC National Accreditation Entity..

# Laboratorio

Laboratory  
Laboratoire  
Laboratório

Para ofrecer el mejor producto, disponemos de laboratorio propio totalmente equipado con software y hardware de última generación para testear luminarias y fuentes de luz:

- Ensayos eléctricos AC, DC, armónicos (TDH)
- Ensayos fotométricos: EN 13032
- Ensayos de color: CIE S-025
- Ensayos bajo la directiva LVD vigente: **endurancia, calentamiento, IP, IK, ensayos dieléctricos...** para dar cumplimiento a la UNE-EN 60598 y sus partes.

Así aseguramos el cumplimiento de los requisitos normativos vigentes con los más altos estándares de calidad para todos nuestros desarrollos y productos.

Hemos adquirido un nuevo goniofotómetro y renovado la sala negra de fotometría, aumentando así nuestra precisión, velocidad y capacidad para luminarias de mayores dimensiones y peso.

También disponemos de esfera integradora con espectroradiómetro para las colorimetrías más exigentes. Además, disponemos de equipos de medición para luminarias especiales de horticultura. Complementamos las medidas CIE con los nuevos métodos de evaluación del color como el IES TM-30-15 aportando datos de fidelidad, matiz y saturación, entre otros.

Contamos con varias cámaras de temperatura para hacer LM80 y proyección TM-21 con las que comprobamos el funcionamiento de las luminarias en situaciones extremas (-40 a +100). También hacemos estrés eléctrico y térmico, controlando las protecciones internas y la desviación de los parámetros de color, eléctricos y lumínicos durante el envejecimiento.

Seguimos muy de cerca las novedades en el campo Human Centric Lighting (HCL) midiendo y pilotando varios proyectos de vinculación de la iluminación al ser humano. También implementamos la práctica recomendada IEE1789-2015 para medir flickering lumínico y evitar que nuestro producto afecte al bienestar del usuario por este efecto.

To offer the best product we have our own laboratory, fully equipped with the state-of-the-art software and hardware to test the luminaires and light sources:

- Electrical tests AC, DC, harmonic (TDH)
- Photometric tests: EN 13032
- Colour tests: CIE S-025
- Tests under the current LVD directive: **endurance, heating, IP, IK, dielectric tests...** to comply with UNE-EN 60598 and its parts.

These tests guarantee the fulfilment of the existing regulatory requirements and the highest quality standards for all our developments and products.

We have recently incorporated a new goniophotometer and renovated the photometry dark room, thus improving our accuracy, speed and capacity regarding bigger and heavier luminaires.

We also have an integrating sphere with spectral radiometer for the most demanding colorimetries. Moreover, we have equipment for measuring luminaires specifically aimed at horticulture. We complement the CIE measurements with new methods for testing colour such as the IES TM-30-15, which provides information on fidelity, nuance and saturation, among others.

Additionally, we have several temperature chambers to carry out LM80 tests and TM-21 projections with which we check the operating conditions of the luminaires in extreme environments (-40°C to +100°C). We also undertake electrical and thermal stress tests in order to control internal protections and deviations of colour, electrical and luminous parameters during the ageing process.

We are closely following all the latest updates in the field of Human Centric Lighting (HCL) and we are monitoring several projects linked to the human-centred lighting approach. We are also implementing the best practice recommended by IEE1789-2015, which measures the luminous flickering so that the user's welfare is not harmed by this effect.

Pour offrir le meilleur produit, nous disposons d'un laboratoire propre totalement équipé avec des logiciels et du matériel de dernière génération pour tester les luminaires et les sources de lumière:

- Essais électriques CA, CC, harmoniques (TDH)
- Essais photométriques: EN 13032
- Essais de couleur: CIE S-025
- Essais conformes à la directive LVD (basse tension) en vigueur: **endurance, échauffement, IP, IK, essais diélectriques...** pour respecter la norme UNE-EN 60598 et ses parties.

Nous garantissons ainsi le respect des exigences réglementaires en vigueur avec les standards de qualité les plus stricts pour tous nos développements et produits.

Nous avons acheté un nouveau goniophotomètre et renoué la salle noire de photométrie, ce qui augmente ainsi notre précision notre vitesse et notre capacité pour les luminaires de plus grandes dimensions et poids.

Nous disposons également d'une sphère d'intégration avec un spectroradiomètre pour les colorimétries les plus exigeantes. Nous disposons également d'équipements de mesure pour les luminaires spéciaux d'horticulture. Nous complétons les mesures CIE avec les nouvelles méthodes d'évaluation de la couleur, comme la IES TM-30-15, fournissant des données de fidélité, variation chromatique et saturation, entre autres.

Nous disposons de plusieurs chambres de température pour appliquer la LM80 et la projection TM-21, avec lesquelles nous vérifions le fonctionnement des luminaires dans des situations extrêmes (-40 à +100 °C). Nous testons également le stress électrique et thermique, en contrôlant les protections internes et la déviation des paramètres de couleur, électriques et d'éclairage durant le vieillissement.

Nous suivons de très près les nouveautés dans le domaine de l'Human Centric Lighting (HCL), en participant à et en pilotant plusieurs projets liant l'éclairage à l'être humain. Nous appliquons également la pratique recommandée par la norme IEE1789-2015 pour mesurer le flickering (scintillement) lumineux et éviter que notre produit affecte le bien-être de l'utilisateur à cause de cet effet.

Para oferecer o melhor produto, dispomos de laboratório próprio totalmente equipado com software e hardware da última geração para testar luminárias e fontes de luz:

- Ensaio elétricos AC, DC, harmónicos (TDH)
- Ensaio fotométricos: EN 13032
- Ensaio de cor: CIE S-025
- Ensaio pela directiva LVD vigente: **endurance, aquecimento, IP, IK, ensaio dielétricos...** para dar cumprimento à UNE-EN 60598 e seus artigos.

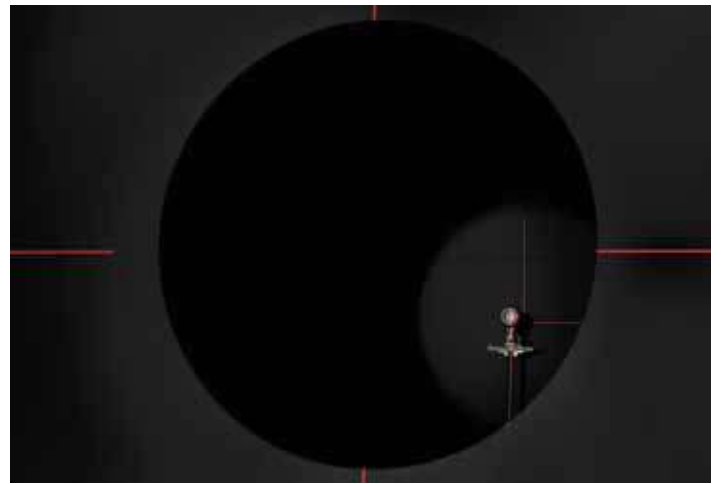
Assim asseguramos o cumprimento dos requisitos normativos em vigor com os mais altos standards de qualidade para todos os nossos desenvolvimentos de produtos.

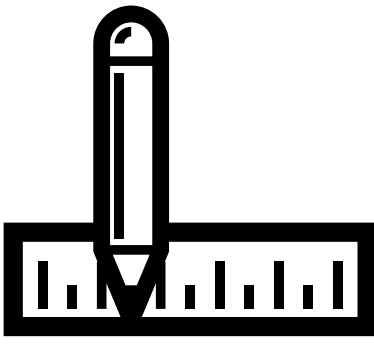
Adquirimos um novo goniofotómetro e renovamos a sala negra de fotometria, aumentando assim a nossa precisão, velocidade e capacidade para luminárias de maiores dimensões e peso.

Também dispomos de esfera integradora com espectroradiómetro para as colorimetrias mais exigentes. Para além disso, dispomos de equipamentos de medição para luminarias especiais para horticultura. Complementamos as medidas CIE com os novos métodos de avaliação de cor como o IES TM-30-15 que trazem novos dados de fidelidade, matiz e saturação, entre outros.

Contamos com várias câmaras de temperatura para fazer LM80 e proteção TM-21 com as que verificamos e comprovamos o funcionamento das luminárias em situações extremas (-40 a +100). Também fazemos testes de stress eléctrico e térmico, controlando as proteções internas e o desvio dos parâmetros de cor, eléctricos e lumínicos durante o envelhecimento.

Seguimos muito de perto as novidades no campo do Human Centric Lighting (HCL) medindo e pilotando vários projectos de vinculação da iluminação ao ser humano. Também implementamos a prática recomendada IEE1789-2015 para medir flickering luminoso e evitar que o nosso produto afecte o bem estar do utilizador por esse efeito.





# Proyectos

Projects

Projets

Projetos

**Para las obras con mayores exigencias técnicas ponemos a disposición de nuestros clientes el departamento de proyectos, en el cual se estudian y diseñan soluciones lumínicas a través de software específico para ello.**

**Actualmente disponemos de soluciones tecnológicas de iluminación con sistemas de control integrados según demanda para la industria, oficinas, alumbrado público y vial, tiendas de retail, supermercados y centros comerciales, aplicaciones deportivas, parkings, hoteles, hospitales, colegios y universidades... Aportamos soluciones de iluminación creativas, personalizadas y adaptadas a las necesidades de nuestros clientes y ajustadas a la norma con un enfoque particular hacia el bienestar humano y la eficiencia energética.**

For projects of major technical demand we provide our clients with access to the projects' department, which studies and designs lighting solutions by means of software specifically tailored for this purpose.

At present we provide on-demand lighting technological solutions with integrated control systems for industrial facilities, offices, public and street lighting, retail stores, supermarkets and shopping centres, sport facilities, car parks, hotels, hospitals, schools and universities... We offer creative, customised lighting solutions adapted to the needs of our clients and in compliance with regulations, with a particular focus on human welfare and energy efficiency.

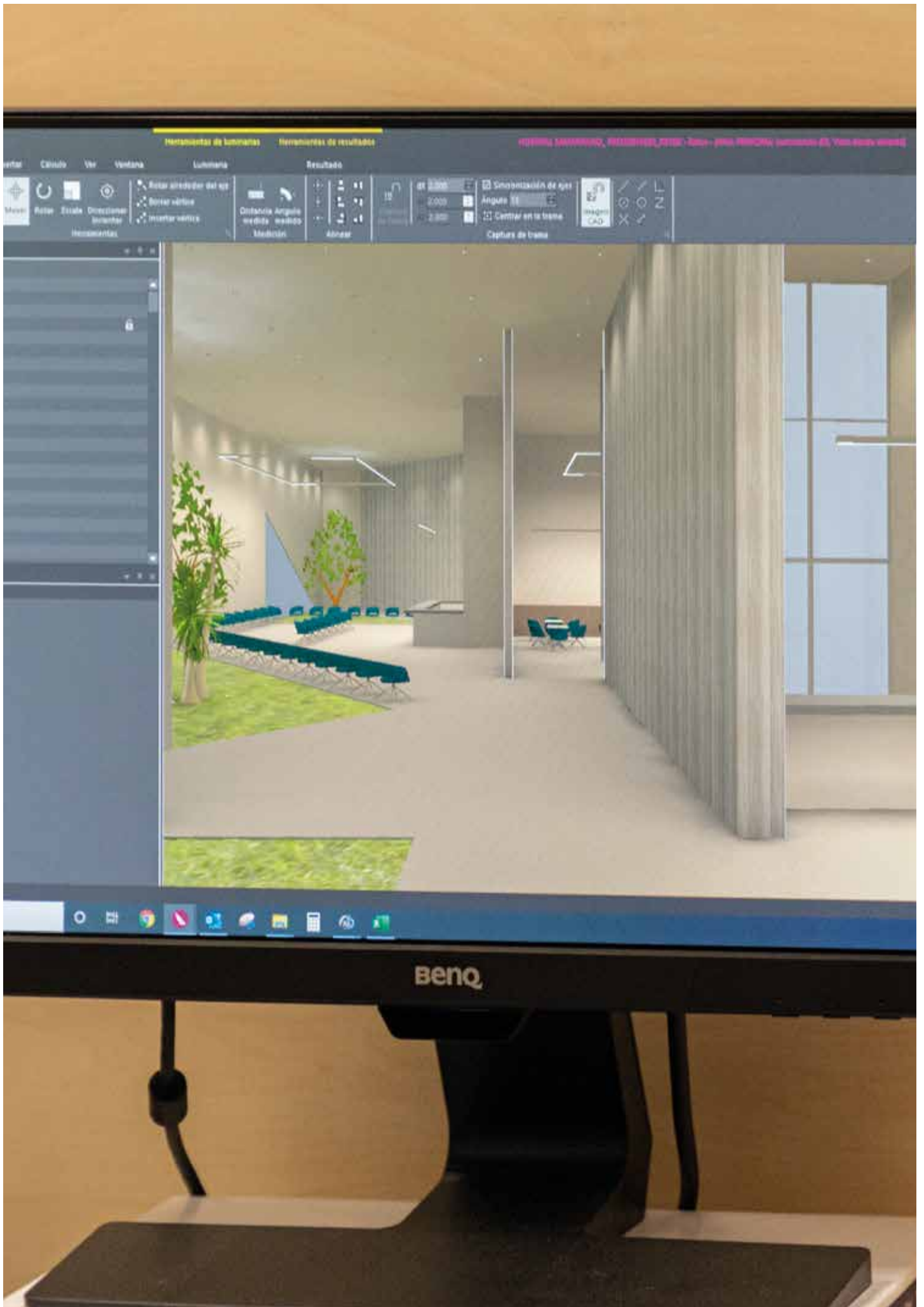
Pour les travaux présentant les exigences techniques les plus importantes, nous mettons à disposition de nos clients le département des projets, où les solutions d'éclairage sont étudiées et conçues grâce à un logiciel spécifique.

Nous disposons actuellement de solutions technologiques d'éclairage avec des systèmes de contrôle intégrés en fonction de la demande pour l'industrie, les bureaux, l'éclairage public et routier, les boutiques de vente au détail, les supermarchés et les centres commerciaux, les applications sportives, les parkings, les hôtels, les hôpitaux, les écoles et les universités... Nous fournissons des solutions d'éclairage créatives, personnalisées et adaptées aux besoins de nos clients, mais aussi conformes à la réglementation, avec une approche particulière focalisée sur le bien-être humain et l'efficacité énergétique.

Para as obras com maiores exigências técnicas colocámos á disposição dos nossos clientes o nosso departamento de projectos, no qual se estudam e desenham soluções lumínicas através de software específico para o efeito.

Actualmente dispomos de soluções tecnológicas de iluminação com sistemas de controlo integrados a pedido para a indústria, escritórios, iluminação pública e viária, lojas de retalho, supermercados e centros comerciais, aplicações desportivas, parques de estacionamento, hotéis, hospitais, escolas e universidades... Temos soluções de iluminação criativas, personalizadas e adaptadas às necessidades dos nossos clientes e ajustadas à norma com um foco particular no bem estar do ser humano e na eficiência energética.





# Soluciones

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*Solutions*  
*Des solutions*  
*Soluções*









# Pack BLUETOOTH

BLUETOOTH pack  
Pack BLUETOOTH  
Pack BLUETOOTH

## Descripción/Description/Description/Descrição



Dispositivo que habilita el control de luminaria DALI a través de cualquier terminal Bluetooth® vía APP gratuita que nos ofrece el control de regulación de flujo, color, configuración de escenas, comportamiento vinculado a horarios. Múltiples accesorios pueden configurarse para funcionar en la misma red para unificar el control de uno o varios espacios, siendo posible crear grupos, escenas y secuencias dinámicas a medida.

El dispositivo Bluetooth® es válido para cualquier luminaria DALI.

Device that enables the control of DALI luminaire through any Bluetooth® terminal via free APP that offers the control of flow regulation, color, scene configuration, behavior linked to schedules. Multiple accessories can be configured to work on the same network to unify the control of one or more spaces, being able to create groups, scenes and dynamic sequences to measure. The Bluetooth® device is valid for any DALI luminaire.

Dispositif qui permet le contrôle du luminaire DALI via n'importe quel terminal Bluetooth® via APP gratuite qui offre le contrôle de la régulation de flux, la couleur, la configuration de la scène, le comportement lié aux horaires. Plusieurs accessoires peuvent être configurés pour travailler sur le même réseau pour unifier le contrôle d'un ou plusieurs espaces, être capable de créer des groupes, des scènes et des séquences dynamiques à mesurer. L'appareil Bluetooth® est valable pour tout luminaire DALI.

Dispositivo que permite o controle da luminária DALI através de qualquer terminal Bluetooth® via aplicativo gratuito que oferece o controle de regulação de fluxo, cor, configuração de cena, comportamento vinculado a agendas. Vários acessórios podem ser configurados para trabalhar na mesma rede para unificar o controle de um ou mais espaços, podendo criar grupos, cenas e sequências dinâmicas para medir. O dispositivo Bluetooth® é válido para qualquer luminária DALI.

## Funcionalidades/Functionalities/Fonctionnalités/Funcionalidades



- **Accesorio que habilita el control inalámbrico de luminarias regulables**
- **Un dispositivo por luminarias que permite creación de grupos, escenas, dinamisismos...**
- **Integrable en redes de control Bluetooth a través de app gratuita Casambi.**
- **Dispositivo controlable de manera remota con Smartphone o Tablet Android/iOS.**
- **Sin necesidad de una pasarela u otros dispositivos externos.**
- **Establece automáticamente una red de comunicaciones inalámbrica con un máximo de 127 nodos.**
- **Salida digital: Compatible con DALI autónomo.**
- **Salida analógica: Compatible con 1-10V**
- **Fácil implementación de regulaciones de RGB y temperatura del color**
- **Posibilidad de controlar la alimentación del driver mediante relé.**
- **Las actualizaciones del firmware pueden efectuarse sin conexión por cable con cualquier dispositivo Android o iOS**
- **Versiones con envoltorio para uso interior (454230) y exterior (550994)**
- **Hasta 15m de alcance.**

- **Accessory that enables the wireless control of dimmable luminaires**
- **A device for luminaires that allows the creation of groups, scenes, dynamisms...**
- **Integrated in Bluetooth control networks via free Casambi app.**
- **Remotely controllable device with Smartphone or Android/iOS Tablet.**
- **Without the need for a gateway or other external devices.**
- **It automatically establishes a wireless communications network with a maximum of 127 nodes.**
- **Digital output: Compatible with stand-alone DALI.**
- **Analogue output: Compatible with 1-10V.**
- **Easy implementation of RGB and color temperature regulations**
- **Possibility of controlling the power of the driver by means of a relay.**
- **Firmware upgrades can be done without cable connection with any Android device or iOS**
- **Versions with enclosure for interior use (454230) and exterior (550994)**
- **Up to 15m of range.**

- **Accessoire qui permet la commande sans fil des luminaires dimmable.**
- **Un dispositif pour luminaires qui permet la création de groupes, scènes, dynamismes...**
- **Intégré dans les réseaux de contrôle Bluetooth via l'appli Casambi gratuite.**
- **Appareil contrôlable à distance avec smartphone ou tablette Android/iOS.**
- **Sans besoin d'une passerelle ou d'autres appareils externes.**
- **Il établit automatiquement un réseau de communications sans fil avec un maximum de 127 nœuds.**
- **Sortie numérique: compatible avec DALI autonome.**
- **Sortie analogique: 1-10V conforme**
- **Mise en œuvre aisée des réglementations RVB et de la température des couleurs.**
- **Possibilité de contrôler la puissance du conducteur au moyen d'un relais.**
- **Les mises à niveau du firmware peuvent être effectuées sans connexion par câble avec un appareil Android ou iOS.**
- **Versions avec boîtier pour usage intérieur (454230) et extérieur (550994)**
- **Jusqu'à 15m de portée.**

- **Acessório que permite o controle sem fio de luminárias dimmable**
- **Um dispositivo para luminárias que permite a criação de grupos, cenas, dinamisismos...**
- **Integrado em redes de controle Bluetooth via app Casambi livre.**
- **Dispositivo remotamente controlável com smartphone ou Android/iOS Tablet.**
- **Sem a necessidade de uma passarela ou outros dispositivos externos.**
- **Ele estabelece automaticamente uma rede de comunicações sem fio com um máximo de 127 nós.**
- **Saída digital: Compatível com DALI autônomo.**
- **Saída analógica: Compatível com 1-10V**
- **Fácil implementação de regulamentos de temperatura de cor e RGB**
- **Possibilidade de controlar o poder do condutor por meio de um relé.**
- **Upgrades de firmware pode ser feito sem conexão a cabo com qualquer dispositivo Android ou iOS**
- **Versões com invólucro para uso interior (454230) e exterior (550994)**
- **Até 15m de alcance.**



# Pack BLUETOOTH

BLUETOOTH pack  
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## Compatibilidad/Compatibility/Compatibilité/Compatibilidade



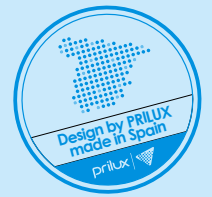
**La solución Pack Bluetooth es de aplicación exclusiva en luminarias provistas de sistema DALI.**  
The Bluetooth Pack solution is exclusively applicable to luminaires equipped with a DALI system.  
La solution Bluetooth Pack est exclusivement applicable aux luminaires équipés d'un système DALI.  
A solução Bluetooth Pack é aplicável exclusivamente a luminárias equipadas com um sistema DALI.



|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
| Kentau CL (DALI Bajo Pedido)<br>Kentau SQ (DALI Bajo Pedido)                        | Breno CL (DALI Bajo Pedido)<br>Breno SQ (DALI Bajo Pedido)                          | Navi (DALI Bajo Pedido)  | Rhoda (DALI Bajo Pedido)  |
|  |  |  |  |
| Diane empotrar (DALI Bajo pedido)   | Diane Tech empotrar (DALI Bajo pedido)  | Diane Tech Switch empotrar (DALI Bajo pedido)  | Silent I (DALI Bajo pedido)   |
|  |  |  |  |
| Silent I UGR (DALI Bajo pedido)   | Etna Slim (DALI Bajo pedido)  | Kela   | Berlín Avant (DALI Bajo pedido)   |

-  IP20
-  -20°C~+50 °C
-  -70 °C
-  -25°C~+75 °C

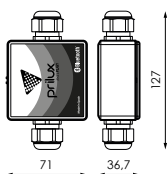
# Pack BLUETOOTH



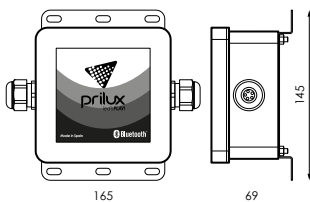
Pack BLUETOOTH outdoor










Pack BLUETOOTH indoor

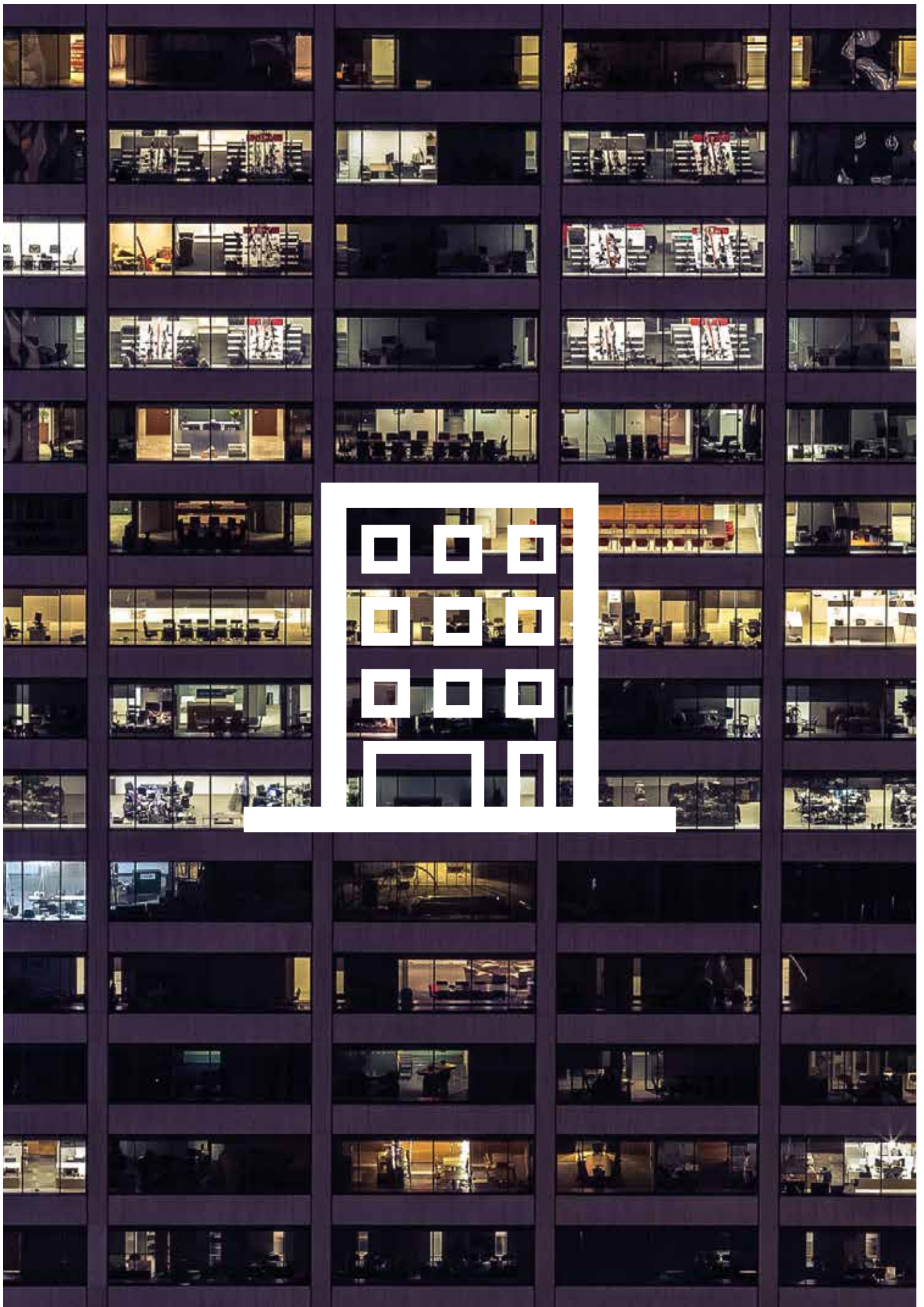


Pack Bluetooth indoor



Pack Bluetooth outdoor

|  |         |    |   |     |   |   |
|---|---------|---|---|-----|---|---|
| <b>550994</b>   |         | <b>Pack BLUETOOTH outdoor</b>   |   |     |   |   |
| <b>454230</b>   |         | <b>Pack BLUETOOTH indoor</b>  |   |     |   |   |
|  | Hz      |    |   | W   |  |  |
| 220-240V dc   | 50-60Hz | 2,4-2,483GHz<br>Operación del receptor de radio/ Radio receiver operation/ Fonctionnement du récepteur radio/ Operação do receptor de rádio | 8dBm<br>Salida máx. del receptor de radio/ Max. output of the radio receiver/ Sortie max. du récepteur radio/ Saída máx. do receptor de rádio | 10W | 12Vdc<br>Salida/ Output/ Sortie/ Saída  | 7mA   |







# Pack CTE Luz natural DALI

CTE DALI Natural light pack  
 Pack CTC lumière naturelle DALI  
 Pack CTE Luz natural DALI

## Descripción/Description/Description/Descrição



**Regulación por aporte de luz natural para cumplir con las exigencias del CTE.**

Dimming for natural light to comply with CTE requirements.

Régulation en fonction de l'apport de lumière naturelle, pour répondre aux exigences du code technique de la construction (CTC).

Regulação por entrada de luz natural para cumprir com as exigências do CTE.

**Control independiente de dos líneas de luminarias regulables DALI con sensor para instalar en luminaria o caja en superficie. Preconfigurado para poner en funcionamiento de manera sencilla.**

Separate control of the two DALI light lines with a sensor to install in the lights or in a box at floor level. Pre-configured to turn on easily.

Contrôle indépendant de deux lignes de luminaires réglables DALI, avec capteur à installer sur luminaire ou dans un boîtier en surface. Préconfiguré pour être mis en service de forme simple.

Control independente de duas linhas de luminárias reguláveis DALI com sensor para instalar na luminária ou em caixa de superfície. Pré-configurado para poder colocar em serviço de modo facilitado.

## Funcionalidades/Functionalities/Fonctionnalités/Funcionalidades



- Sistema de control digital DALI para control por presencia y regulación por aporte de luz natural. Control manual por pulsador (no hay límite de pulsadores en paralelo).
- Luminosidad a través de multisensor con rango 100 – 500lx, habrá que orientarlo al plano de referencia y no a la entrada de luz.
- Múltiples opciones configurables: nivel secundario cuando no haya detección de presencia, desfase de niveles entre los dos grupos, apagado por exceso, actuación en caso de rearme, regulación manual, control independiente entre grupos control por mando IR a distancia...
- Es posible conectar amplificadores DALI a la salida de control para ampliar en hasta 64 luminarias por amplificador y hasta 300m de longitud.
- (NOTA) Conectar amplificadores implica que un gran número de luminarias actuarán de la misma manera, con la misma medición de aporte de luz natural, y esto, normalmente, no es la manera de regular más eficiente ni la más precisa.

- Digital DALI control system for presence control adjustable based on the contribution of natural light. Manual control with a switch (with no limit on parallel switches).
- Lighting from a multi-sensor with a range of 100 – 500lx that needs to be focused on the reference plane and not on the entrance of the light.
- Multiple configurable options: secondary level if no presence detected, level offset between the two groups, turns off due to excess, turns on if rearmed, manual adjustment, separate control between control groups with remote IR control...
- DALI amplifiers can be connected to the control output to increase the light up to 64 luminaires with an amplifier and up to a length of 300m.
- (NOTE) Connecting amplifiers means that a large number of lights will act in the same way, with the same measurement of additional natural light, and this is usually not the most efficient or appropriate method.

- Système de contrôle numérique DALI pour le contrôle en fonction de la présence et la régulation conformément à l'apport de lumière naturelle. Contrôle manuel moyennant bouton (sans limite de boutons en parallèle).
- Luminosité par l'intermédiaire de multi-capteur d'intervalle 100-500 lx, il faudra l'orienter vers le plan de référence et non vers l'entrée de lumière.
- Multiples options de configuration: niveau secondaire lorsque aucune présence n'est détectée, décalage de niveaux entre les deux groupes, extinction en raison d'un excès, action en cas de réarmement, régulation manuelle, contrôle indépendant entre groupes de contrôle par commande IR à distance...
- Il est possible de connecter des amplificateurs DALI à la sortie de contrôle pour élargir jusqu'à 64 luminaires par amplificateur et jusqu'à 300m de longueur.
- (NOTE) Connecter des amplificateurs implique qu'un grand nombre de luminaires fonctionnent de la même manière, avec la même mesure d'apport de lumière naturelle, et ceci n'est pas normalement la forme de régulation la plus efficiente et la plus précise.

- Sistema de control digital DALI para control por presença e regulação por entrada de luz natural. Control manual por botão de pressão (não há limites para botões de pressão em paralelo).
- Luminosidade através de multisensor com gama 100-500lx, terá que orientá-lo para o plano de referência e não para a entrada de luz.
- Múltiplas opções configuráveis: nível secundário quando não exista deteção de presença, desfaseamento de níveis entre os dois grupos, desligar por excesso, actuação manual, control independente entre grupos control por comando IR a distância...
- É possível ligar amplificadores DALI à saída de control para ampliar até 64 luminárias por amplificador e até 300m de comprimento.
- (NOTA) Ligar amplificadores implica que um grande número de luminárias actuarão da mesma maneira, com a mesma medição de entrada de luz natural, e isto, normalmente, não é a maneira de regular mais eficiente nem a mais precisa.

## Compatibilidad/Compatibility/Compatibilité/Compatibilidade



**Las soluciones Pack CTE son de aplicación exclusivas en luminarias provistas de sistema DALI.**

CTE Pack solutions apply exclusively to luminaires equipped with a DALI system.

Les solutions CTC appliquent exclusivement aux luminaires équipés d'un système DALI.

As soluções da Pack CTE aplicam-se exclusivamente a luminárias equipadas com um sistema DALI.



|                                   |  |   |                             |
|-----------------------------------|--|---|-----------------------------|
|                                   |  |   |                             |
| Diane empotrar (DALI Bajo pedido) | Diane Tech empotrar (DALI Bajo pedido) | Diane Tech Switch empotrar (DALI Bajo pedido) | Silent I (DALI Bajo pedido) |
|                                   |  |   |                             |
| Silent I UGR (DALI Bajo pedido)   | Etna Slim (DALI Bajo pedido)           | Kentau SQ (DALI Bajo pedido)                  | Breno SQ (DALI Bajo pedido) |





# Pack Aula/Despachos

Classroom/Offices Pack  
Pack Salle de Cours/Bureau  
Pack Sala de Aula/Escritórios

## Descripción/Description/Description/Descrição



**Regulación por aporte de luz natural y presencia stand alone.**

**Sistema de control de iluminación para cumplir con las exigencias del CTE y optimizar el uso de la energía aprovechando el aporte de luz natural y apagado automático en caso de ausencia.**

**Control independiente de dos líneas de luminarias regulables DALI y una tercera línea ON-OFF.**

Dimming for addition of natural light and standalone presence.

A system to control lighting to meet CTE requirements and optimise energy use by taking advantage of natural light and automatic shut-off in the case of absence.

Independent control of two adjustable DALI lighting lines and a third on/off line.

Réglage en fonction de l'apport de lumière naturelle et de la présence stand alone.

Système de contrôle de l'éclairage pour répondre aux exigences du code technique de la construction (CTC) et optimiser l'utilisation de l'énergie en profitant de l'apport de lumière naturelle et de l'extinction automatique en cas d'absence.

Contrôle indépendant de deux lignes de luminaires réglables DALI et d'une troisième ligne ON-OFF.

Regulação por entrada de luz natural e presença "stand alone".

Sistema de control de iluminação para cumprir com as exigências do CTE e otimizar o uso da energia aproveitando a entrada de luz natural e desligar automaticamente em caso de ausência.

Control independente de duas linhas de luminárias reguláveis DALI e uma terceira linha ON-OFF.

## Funcionalidades/Functionalities/Fonctionnalités/Funcionalidades



• Sistema de control digital DALI para control por presencia y regulación por aporte de luz natural.

• Control manual por pulsador (Sin limite de pulsadores en paralelo).

• Luminosidad a través de multisensor con rango 10-650lx, orientado al plano de referencia y no a la entrada de luz.

• Detección de presencia a través del multisensor incorporado.

• Hasta 4 detectores para ampliar el rango.

• Múltiples opciones configurables:

- Nivel secundario cuando no haya detección de presencia
- Desfase de niveles entre los dos grupos,
- Apagado por exceso
- Actuación en caso de rearme.
- Regulación manual
- Control independiente entre grupos control por mando IR a distancia...

• Funcionamiento automático y control manual por pulsador.

• Digital DALI control system for presence control adjustable based on the contribution of natural light

• Manual control with a switch (with no limit on parallel switches).

• Lighting from a multi-sensor with a range of 10-650lx focused on the reference plane and not on the entrance of the light.

• Presence detection with an integrated multi-sensor.

• Up to 4 detectors to increase the range.

• Multiple configurable options:

- Secondary level if no presence detected
- Level offset between the two groups
- Turns off due to excess
- Turns on if rearmed.
- Manual adjustment
- Separate control between control groups with remote IR control...

• Automatic on/off and manual switch control.

• Système de contrôle numérique DALI pour le contrôle en fonction de la présence et le réglage conformément à l'apport de lumière naturelle.

• Contrôle manuel moyennant bouton (sans limite de boutons en parallèle).

• Luminosité par l'intermédiaire de multi-capteur d'intervalle 10-650 lx, orienté vers le plan de référence et non vers l'entrée de lumière.

• Détection de présence grâce au multi-capteur incorporé.

• Jusqu'à 4 détecteurs pour élargir l'intervalle.

• Multiples options de configuration : - Niveau secondaire lors que aucune présence n'est détectée.

- Décalage de niveaux entre les deux groupes.

- Extinction en raison d'un excès.

- Action en cas de réarmement.

- Régulation manuelle

- Contrôle indépendant entre groupes de contrôle par commande IR à distance...

• Fonctionnement automatique et contrôle manuel par bouton.

• Sistema de control digital DALI para control por presencia e regulacion por entrada de luz natural.

• Control manual por botão de pressão (Sem limite de botoões de pressão em paralelo).

• Luminosidade através de multisensor com gama de 10-650lx, orientado para o plano de referência e não para a entrada de luz.

• Detecção de presença através do multisensor incorporado.

• Até 4 detectores para ampliar a cobertura.

• Múltiplas opções configuráveis:

- Nivel secundário quando não exista deteção de presença
- Desfasamento de nível entre os dois grupos,
- Desligado por excesso
- Actuação no caso de rearme.
- Regulacão manual
- Control independente entre grupos de control por comando IR à distancia...

• Funcionamento automático e control manual por botão de pressão.

## Compatibilidad/Compatibility/Compatibilité/Compatibilidade



Las soluciones Pack Aulas/Despachos son de aplicación exclusivas en luminarias provistas de sistema DALI.

Classroom/Offices Pack solutions apply exclusively to luminaires equipped with a DALI system.

Les solutions Pack Salle de Cours/Bureau appliquent exclusivement aux luminaires équipés d'un système DALI.

As soluções da Pack Sala de Aula/Escritórios aplicam-se exclusivamente a luminárias equipadas com um sistema DALI.

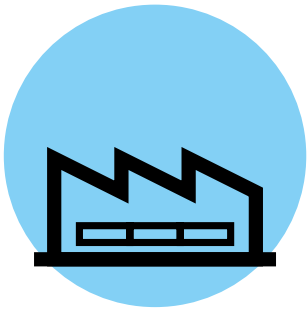


|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
| Diane empotrado (DALI Bajo pedido)  | Diane Tech empotrado (DALI Bajo pedido)   | Diane Tech Switch empotrado (DALI Bajo pedido)                                       | Silent I (DALI Bajo pedido)   |
|  |  |  |   |
| Silent I UGR (DALI Bajo pedido)   | Efna Slim (DALI Bajo pedido)  | Kentau (DALI Bajo pedido)<br>Kentau SQ (DALI Bajo pedido)                            |   |









# Cora Industry

Solución industrial  
Industrial solution  
Solution industrielle  
Solução industriais

## Descripción/Description/Description/Descrição

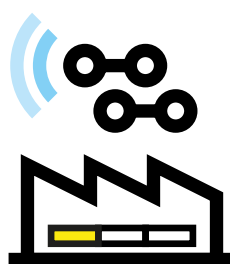


El dispositivo CORA en sus tres versiones; **INDUSTRY UNIT**, **INDUSTRY** y **CORA INDUSTRY MASTER** controla la iluminación de instalaciones nuevas o incluso ya existentes gracias a una tecnología inalámbrica como es **BLUETOOTH 5.0**

The CORA device in its three versions; **INDUSTRY UNIT**, **INDUSTRY** and **CORA INDUSTRY MASTER** controls the lighting of new or even existing installations thanks to a wireless technology such as **BLUETOOTH 5.0**.

L'appareil CORA dans ses trois versions; **INDUSTRY UNIT**, **INDUSTRY** et **CORA INDUSTRY MASTER** contrôlent l'éclairage des installations nouvelles ou même existantes grâce à une technologie sans fil telle que **BLUETOOTH 5.0**.

O dispositivo CORA em suas três versões; **INDUSTRY UNIT**, **INDUSTRY** e **CORA INDUSTRY MASTER** controlam a iluminação de instalações novas ou mesmo existentes, graças a uma tecnologia sem fio, como **BLUETOOTH 5.0**.



## Cora Industry Unit

**CORA INDUSTRY UNIT** es un dispositivo con tecnología **BLUETOOTH 5.0** para el control de luminarias **DALI** de manera individual.

- Está provisto de un sensor lumínico que controla la entrada de luz natural lo que posibilita la regulación de la instalación según los parámetros introducidos.
- El dispositivo **CORA UNIT** permite el control punto a punto de instalaciones con luminarias de hasta 5 drivers por luminaria.
- Recomendado para instalaciones ya existentes ya que al instalar un **CORA INDUSTRY UNIT** por luminaria permite el control de la iluminación sin necesidad de cablear todas las luminarias.
- **CORA INDUSTRY UNIT** requiere de la instalación de **CORA INDUSTRY MASTER**.
- La puesta en marcha, configuraciones y control se lleva a cabo mediante la aplicación **PlayMesh Industry**, creada y desarrollada por **Prilux**, para dispositivos móviles que permite la gestión remota.

**CORA INDUSTRY UNIT** is a device with **BLUETOOTH 5.0** technology for the control of **DALI** luminaires individually.

- It is provided with a light sensor that contracts the entrance of natural light, which makes it possible to regulate the installation according to the parameters entered.
- The **CORA UNIT** device allows point-to-point control of installations with luminaires with up to 5 drivers per luminaire.
- Recommended for existing installations since installing a **CORA INDUSTRY UNIT** per luminaire allows control of the lighting without the need to wire all the luminaires.
- **CORA INDUSTRY UNIT** requires the installation of **CORA INDUSTRY MASTER**.
- The commissioning, configuration and control is carried out through the **PlayMesh Industry** application, created and developed by **Prilux**, for mobile devices that allows remote management.

## Cora Industry

**CORA INDUSTRY** es un dispositivo inalámbrico con tecnología **BLUETOOTH 5.0** para el control de grupos de luminarias **DALI**, cableadas entre sí.

- Está provisto de un sensor lumínico que controla la entrada de luz natural lo que posibilita la regulación de la instalación según los parámetros introducidos.
- Dispone de una entrada libre de potencial para poder conectar un sensor de presencia y así activar el sistema en función de la presencia o no, de personas y vehículos.
- Todas las luminarias de la instalación reciben la misma orden proveniente del dispositivo **CORA INDUSTRY**, al funcionar en "Broadcast", pudiendo controlar hasta 64 drivers.
- Recomendado para entornos industriales, en nuevas instalaciones o en instalaciones ya existentes, donde vaya a cablearse.
- La puesta en marcha, configuraciones y control se lleva a cabo mediante la aplicación **PlayMesh Industry**, creada y desarrollada por **Prilux**, para dispositivos móviles que permite la gestión remota.

**CORA INDUSTRY** is a wireless device with **BLUETOOTH 5.0** technology for the control of groups of **DALI** luminaires, wired together.

- It is provided with a light sensor that contracts the entrance of natural light, which makes it possible to regulate the installation according to the parameters entered.
- It has a potential free entrance to connect a presence sensor and thus activate the system depending on the presence or not, of people and vehicles.
- All the luminaires of the installation receive the same order from the **CORA INDUSTRY** device, when operating in "Broadcast", being able to control up to 64 drivers.
- Recommended for industrial environments, in new installations or in existing installations, where it will be wired.
- The commissioning, configuration and control is carried out through the **PlayMesh Industry** application, created and developed by **Prilux**, for mobile devices that allows remote management.

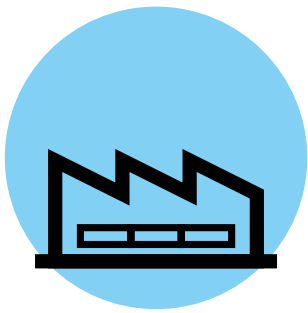
## Cora Industry Master

**CORA INDUSTRY MASTER**: nuevo dispositivo inalámbrico con entrada de pulsador para el control de grupos de luminarias conectadas de individualmente a **CORA INDUSTRY UNIT** o grupos de luminarias conectadas de manera colectiva a un dispositivo **CORA INDUSTRY**.

- El dispositivo **CORA INDUSTRY MASTER** controla, mediante pulsador, hasta 30 **CORAS INDUSTRY UNIT** y/o **INDUSTRY**, permitiendo la sectorización de instalaciones adaptándolas al uso requerido por el usuario en cada momento.
- El dispositivo **CORA INDUSTRY MASTER** requiere una alimentación **230V 50Hz** lo que permite instalarlo en cualquier lugar del edificio conectándolo a cualquier toma de alimentación.
- **CORA INDUSTRY MASTER** se maneja sin App, siendo necesaria únicamente en su puesta en marcha y para ajustes y configuraciones.

**CORA INDUSTRY MASTER**: new wireless device with push button input for the control of groups of luminaires individually connected to **CORA INDUSTRY UNIT** or groups of luminaires collectively connected to a **CORA INDUSTRY** device.

- The **CORA INDUSTRY MASTER** device controls, by means of a push-button, up to 30 **CORAS INDUSTRY UNIT** and / or **INDUSTRY**, allowing the sectorization of installations adapting them to the use required by the user at any time.
- The **CORA INDUSTRY MASTER** device requires a **230V 50Hz** power supply, allowing it to be installed anywhere in the building by connecting it to any power outlet.
- **CORA INDUSTRY MASTER** is operated without an App, being necessary only in its commissioning and for adjustments and configurations.













# Cora Industry

Solución industrial  
Industrial solution  
Solution industrielle  
Solução industriais

## Variantes/Variants/Variantes/Variantes



|   | <br><b>Cora Industry Unit</b><br>Solución punto a punto<br>Point-to-point solution<br>Solution point par point<br>Solução ponto a ponto | <br><b>Cora Industry</b><br>Solución de grupo<br>Group solution<br>Solution de groupe<br>Solução de grupo | <br><b>Cora Industry Master</b><br>Solución de control<br>Control solution<br>Solution de contrôle<br>Solução de controlar |
|---|--|---|---|
|  <b>Sensor de luminosidad integrado</b><br>Built-in brightness sensor<br>Capteur de luminosité intégré<br>Sensor de luminosidade integrado  | ✗  | ✓   | ✓   |
|  <b>Entrada CLP configurable (Pulsador/Sensor de presencia)</b><br>CLP configurable input (Push button / Presence sensor)<br>Entrée configurable CLP (Bouton poussoir / Capteur de présence)<br>Entrada configurável CLP (Botão / sensor de presença) | ✗  | ✓   | ✗   |
|  <b>Entrada CLP pulsador</b><br>CLP push button input<br>Entrée Bouton poussoir CLP<br>Entrada Botão CLP  | ✗  | ✗   | ✓   |
|  <b>Sensor de presencia externo</b><br>External presence sensor<br>Capteur de présence externe<br>Sensor de presença externo  | ✗  | ✓   | ✗   |
|  <b>Indicador de funcionamiento</b><br>Operating indicator<br>Indicateur de fonctionnement<br>Indicador de operação   | ✓  | ✓   | ✓   |
|  <b>App industry</b><br>Industry app<br>App industry<br>App industry  | ✓  | ✓   | ✓   |
|  <b>Control</b><br>Control<br>Contrôle<br>Control   | 1 Luminaria<br>luminaire/luminaire/luminaria   | Hasta/ Up to/ Jusqu'à/Àte<br>64 drivers (Broadcast)   | Hasta/ Up to/ Jusqu'à/Àte<br>30 Cora unit/industry  |

## App



- Herramienta para la puesta en marcha y configuración de instalaciones.
- Autenticación de usuarios.
- Creación rápida de redes y grupos de luminarias.
- Configuración de comportamiento calendario, por hora y día de la semana.
- Control sensor de luz y optimización de consumos.
- Configuración detección sensor de presencia.
- Configuración comportamiento, función pasillo.

- Tool for commissioning and configuration of facilities.
- User Authentication
- Rapid creation of networks and groups of luminaries.
- Configuration of calendar behavior, by hour and day of the week.
- Light sensor control and consumption optimization.
- Presence sensor detection configuration.
- Behavior configuration, corridor function.

- Outil de mise en service et de configuration des installations.
- Authentification utilisateur
- Création rapide de réseaux et de groupes de luminaires.
- Configuration du comportement du calendrier, par heure et par jour de la semaine.
- Contrôle du capteur de lumière et optimisation de la consommation.
- Configuration de détection du capteur de présence.
- Configuration du comportement, fonction du corridor.

- Herramienta para a festa em marcha e configuração de instalações.
- Autenticação de Usuário
- Criação rápida de redes e grupos de luminaires.
- Configuração do comportamento do calendário, por hora e dia da semana.
- Controle de sensor de luz e otimização de consumo.
- Configuração de detecção do sensor de presença.
- Configuração de comportamento, função de corredor.



**Requiere iOS 10.0 o posterior.  
Compatible con iPhone, iPad y iPod touch.**

Requires iOS 10.0 or later. Compatible with iPhone, iPad and iPod touch.  
Nécessite iOS 10.0 ou une version ultérieure. Compatible avec iPhone, iPad et iPod touch.  
Requer iOS 10.0 ou posterior. Compatível com iPhone, iPad e iPod touch.

## Compatibilidad/Compatibility/Compatibilité/Compatibilidade



**Las soluciones Cora industry son de aplicación exclusivas en luminarias provistas de sistema DALI.**  
Cora industry solutions apply exclusively to luminaires equipped with a DALI system.  
Les solutions Cora Industry s'appliquent exclusivement aux luminaires équipés d'un système DALI.  
As soluções da indústria Cora aplicam-se exclusivamente a luminárias equipadas com um sistema DALI.



Kela



Berlín Avant (DALI Bajo pedido)

## Conexiones/Connections/Connexions/Conexões



| 1m   | 1m   | 1m  |
|--|--|---|
| <p>Incorpora manguera 2 polos de 1,5mm<sup>2</sup> de sección para conexión L/N</p> <p>Incorporates 2 pole hose of 1,5mm<sup>2</sup> section for L/N connection</p> <p>Incorpore un tuyau 2 pôles de 1,5mm<sup>2</sup> sección pour la connexion L/N</p> <p>Incorpora a manguera de 2 pólos da sección de 1,5mm<sup>2</sup> para a conexión de L/N</p> | <p>Incorpora manguera 2 polos de 0,75mm<sup>2</sup> de sección para conexión bus DALI</p> <p>Incorporates 2 poles hose of 0,75mm<sup>2</sup> section for DALI bus connection</p> <p>Incorpore 2 pôles tuyau de 0,75mm<sup>2</sup> section pour le raccordement de bus DALI</p> <p>Incorpora 2 pólos manguera de 0,75mm<sup>2</sup> sección para conexión de bus DALI</p> | <p>Incorpora manguera 2 polos de 0,75mm<sup>2</sup> de sección para contacto libre de potencial</p> <p>Incorporates 2 poles hose of 0,75mm<sup>2</sup> of section for potential free contact</p> <p>Incorpore a manguera de 2 pólos de 0,75mm<sup>2</sup> da sección para o contato livre potencial</p> |

## Accesorios/Accessories/Accessoires/Acessórios



### CORA INDUSTRY/ CORA INDUSTRY UNIT

Accesorio para fijación INCLUIDO  
 INCLUDED Fixing accessory  
 INCLUS Accessoire de fixation  
 INCLUÍDO Acessório de fixação

## Sensor/Sensor/Capteur/Sensor



### 553551

HF, ON/OFF , resistente pared IP66, CLP  
 HF, ON/OFF, heavy duty IP66 wall, CLP  
 HF, ON/OFF, paroi IP66 robuste, CLP  
 HF, ON/OFF, parede ip66 para serviço pesado, CLP



### 501835 (Lote)

HF, ON/OFF cabezal ajustable techo IP65, CLP + Caja superficie IP65 gama CP  
 HF, ON/OFF IP65 adjustable ceiling head, CLP + IP65 surface box CP range  
 HF, tête de plafond réglable ON/OFF IP65, CLP + Boîtier de surface IP65 gamme CP  
 HF, cabeça de teto ajustável ON/OFF IP65, CLP + Faixa de CP da caixa de superfície IP65



Ñ/ Detector de presencia, resistente, montaje en pared con caja posterior, por microondas y conmutación PRM, contactos de libre tensión.  
 E/ PRM switching, rugged, wall, surface mounted, microwave, presence detector, volt free contacts  
 F/ Commutation PRM, industriel, mural, montage en applique, micro-ondes, détecteur de présence, contacts secs  
 P/ Permutação PRM, rugoso, parede, montagem na superfície, micro-onda, detetor de presença, contactos sem volts

Ñ/ Detector de presencia/ausencia, cabezal ajustable, montaje encastrado, por microondas, con conmutación PRM con contacto libre de tensión.  
 E/ PRM switching, adjustable head, flush mounted, microwave, presence/absence detector, volt free contact.  
 F/ Commutation PRM, tête réglable, montage encastré, micro-ondes, détecteur de présence/ absence, contact sec.  
 P/ Permutação PRM, cabeça ajustável, montagem embutida, micro-onda, detetor de presença/ausência, contacto sem volts.

⚡ 100-240V ac

Hz 50-60Hz

📶 2,4GHz  
Operación del receptor de radio  
Radio receiver operation  
operation  
Fonctionnement du récepteur radio  
Operação do receptor de rádio

📶 8dBm  
Salida máx. del receptor de radio  
Max. output of the radio receiver  
Sortie max. du récepteur radio  
Saída máx. do receptor de rádio

⚡ 13,5V  
CC de bus salida DALI  
DC gateway output DALI  
CC de bus de sortie DALI  
Saída DALI do barramento da C.C.

🔌 150mA  
Cortocircuito salida DALI  
Short-Circuit output DALI  
Sortie court-circuit DALI  
Sortie court-circuit DALI

W 2W  
del sistema  
of the system  
du système  
do sistema

📏 CII

🌧 IP66

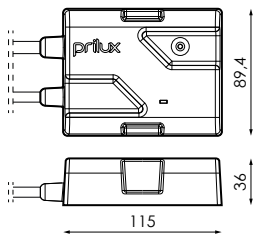
🔪 IK10

🌡 -20°C~+55°C

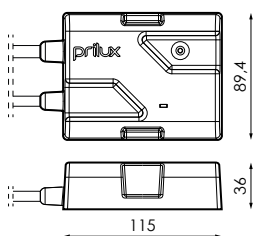
🌡 60°C  
máx. envoltorio  
max. covering  
max. enveloppant  
max. envoltorio

📦 Envoltorio de resina negra  
Black resin envelope  
Enveloppe en résine noire  
Envoltorio em resina preta

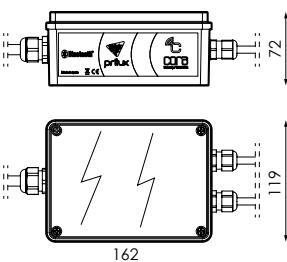
🏋 400gr



Cora Industry Unit



Cora Industry



Cora Industry Master

# Cora Industry



Cora Industry Unit



Cora Industry



Cora Industry Master

| 📊      | 🏷                    | 🌧  | 🔪  |
|--------|----------------------|----|----|
| 470728 | CORA INDUSTRY UNIT   | 66 | 10 |
| 455305 | CORA INDUSTRY        | 66 | 10 |
| 501163 | CORA INDUSTRY MASTER | 65 | 08 |



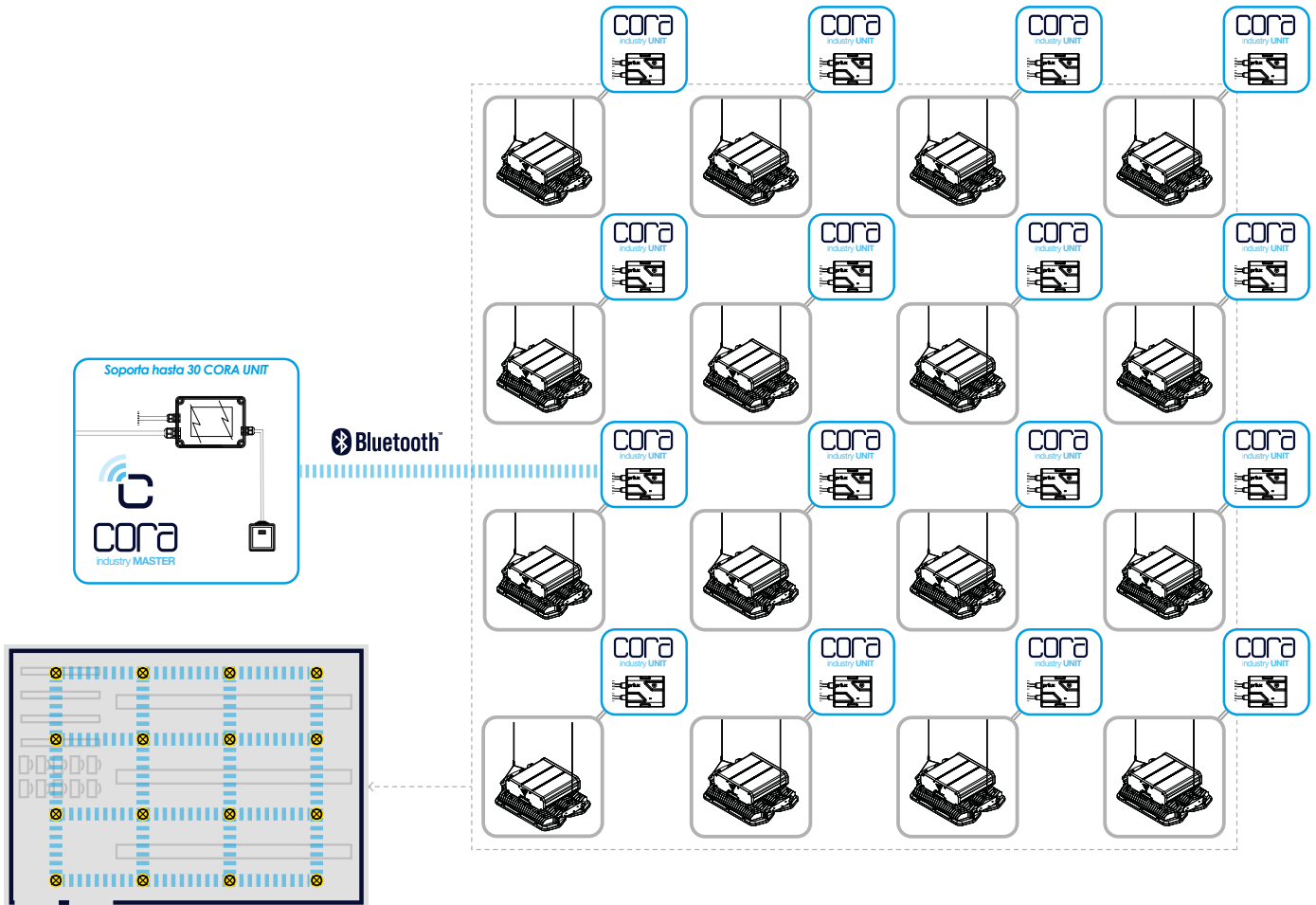
# Cora Industry Unit

Casos de uso

Use cases

Cas d'utilisation

Casos de uso



Ñ/ Ejemplo de instalación donde un CORA INDUSTRY MASTER controla un único sector formado por una red de 16 luminarias provistas de CORA INDUSTRY UNIT. Edificio con dos configuraciones para la totalidad del edificio.

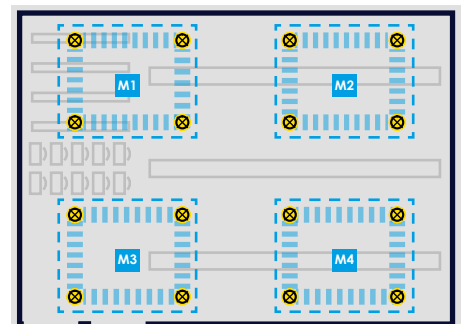
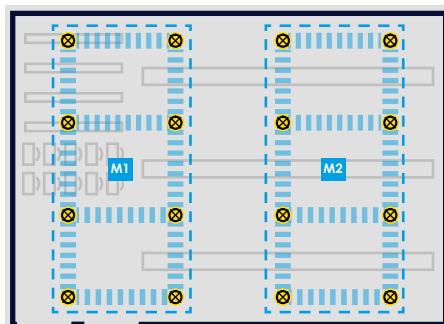
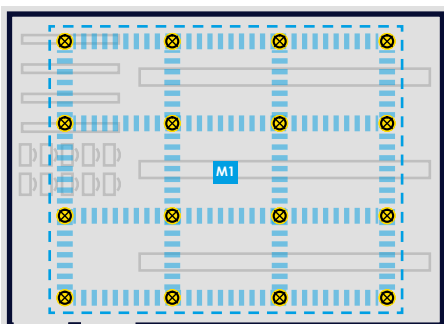
E/ Example of installation where a CORA INDUSTRY MASTER controls a single sector formed by a network of 16 luminaires provided with CORA INDUSTRY UNIT. A single configuration for the entire building.

Ñ/ Ejemplo de instalación donde dos CORA INDUSTRY MASTER controlan dos sectores formados por dos redes de 8 luminarias provistas de CORA INDUSTRY UNIT. Edificio con dos configuraciones para un control zonal.

E/ Installation example where two CORA INDUSTRY MASTER control two sectors formed by two networks of 8 luminaires provided with CORA INDUSTRY UNIT. Building with two configurations for zone control.

Ñ/ Ejemplo de instalación donde cuatro CORA INDUSTRY MASTER controlan cuatro sectores formados por dos redes de 4 luminarias provistas de CORA INDUSTRY UNIT. Edificio con cuatro configuraciones para un control zonal.

E/ Installation example where four CORA INDUSTRY MASTER control four sectors formed by two networks of 4 luminaires provided with CORA INDUSTRY UNIT. Building with four configurations for zone control.

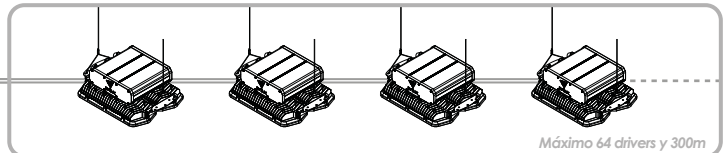
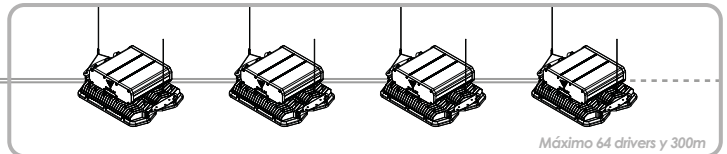
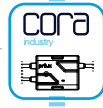
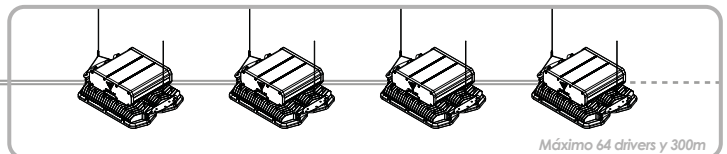
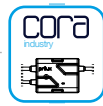
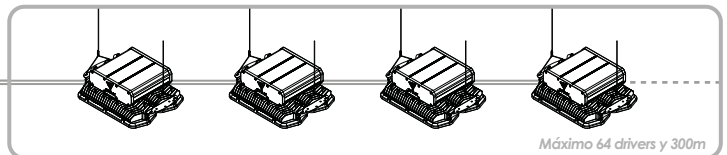
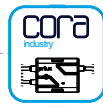
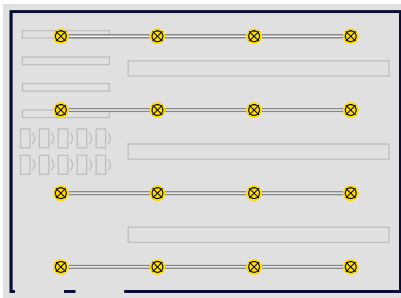


# Cora Industry

Casos de uso  
Use cases  
Cas d'utilisation  
Casos de uso



Bluetooth



Ñ/ Ejemplo de instalación donde un CORA INDUSTRY MASTER controla un único sector provisto de cuatro CORA INDUSTRY que controlan cuatro luminarias cableadas entre sí. Una única configuración para la totalidad del edificio.

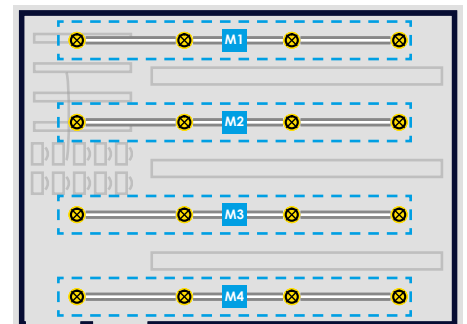
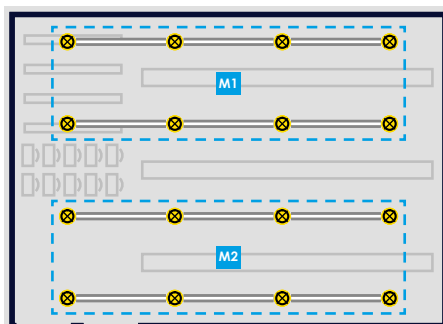
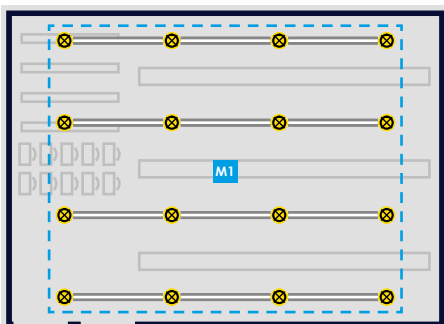
E/ Installation example where a CORA INDUSTRY MASTER controls a single sector equipped with four CORA INDUSTRY that control four luminaires wired together. A single configuration for the entire building

Ñ/ Ejemplo de instalación donde dos CORA INDUSTRY MASTER controlan un dos sectores provistos cada uno de dos CORA INDUSTRY que controlan cuatro luminarias cableadas entre sí. Edificio con dos configuraciones para un control zonal.

E/ Installation example where a CORA INDUSTRY MASTER controls a two sectors each provided with two CORA INDUSTRY that control four luminaires wired together. Building with two configurations for zone control.

Ñ/ Ejemplo de instalación donde cuatro CORA INDUSTRY MASTER controlan un cuatro sectores provistos cada uno de un CORA INDUSTRY que controlan cuatro luminarias cableadas entre sí. Edificio con cuatro configuraciones para un control zonal.

E/ Example of installation where four CORA INDUSTRY MASTER control a four sectors each provided with a CORA INDUSTRY that control four luminaires wired together. Building with four configurations for zone control.



# Lámparas

---

*lamps*  
*lampes*  
*lâmpadas*



**N**/ ICON EVO smart 60° regulable: Regulación TRIAC y tradicional de incandescencia. **E**/ ICON EVO smart 60° regulable: TRIAC regulation and traditional incandescent. **F**/ ICON EVO smart 60° regulable: Régulation TRIAC et incandescence traditionnelle. **P**/ ICON EVO smart 60° regulável: Regulação TRIAC e incandescente tradicional.



GU10  
35°/60°



GU10  
100°



GU5.3  
60°



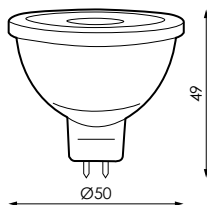
|    |           |      |             |     |         |
|----|-----------|------|-------------|-----|---------|
|    | <b>Hz</b> |      |             |     |         |
| A+ | 50-60Hz   | IP20 | -5°C~+35 °C | >80 | 40.000h |



[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades em mm]

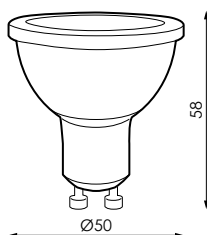


## icon EVO smart GU5.3

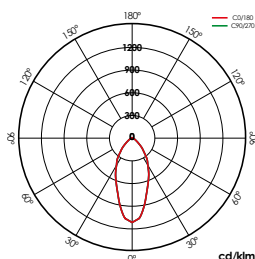


| Icon          | W  | ⚡         | φ     | Δ   | K               | Shield | ↕          |
|---------------|----|-----------|-------|-----|-----------------|--------|------------|
| <b>379533</b> | 7W | 12V ac/dc | 578lm | 60° | <b>3</b> 3.000K | GU5.3  | Ø50 x 49mm |
| <b>400237</b> | 7W | 12V ac/dc | 608lm | 60° | <b>4</b> 4.000K | GU5.3  | Ø50 x 49mm |
| <b>379540</b> | 7W | 12V ac/dc | 622lm | 60° | <b>5</b> 5.000K | GU5.3  | Ø50 x 49mm |

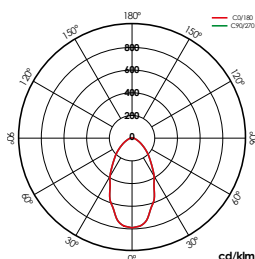
## icon EVO smart GU10



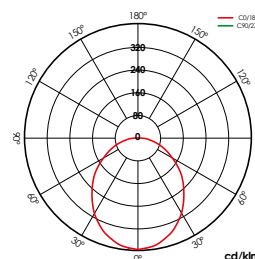
| Icon          | W  | ⚡       | φ     | Δ    | K               | Shield | ↕          | ⦿  |
|---------------|----|---------|-------|------|-----------------|--------|------------|----|
| <b>379557</b> | 7W | 230V ac | 578lm | 60°  | <b>3</b> 3.000K | GU10   | Ø50 x 58mm | SI |
| <b>400244</b> | 7W | 230V ac | 608lm | 60°  | <b>4</b> 4.000K | GU10   | Ø50 x 58mm | SI |
| <b>379564</b> | 7W | 230V ac | 622lm | 60°  | <b>5</b> 5.000K | GU10   | Ø50 x 58mm | SI |
| <b>379496</b> | 7W | 230V ac | 578lm | 60°  | <b>3</b> 3.000K | GU10   | Ø50 x 58mm | NO |
| <b>400213</b> | 7W | 230V ac | 608lm | 60°  | <b>4</b> 4.000K | GU10   | Ø50 x 58mm | NO |
| <b>379502</b> | 7W | 230V ac | 622lm | 60°  | <b>5</b> 5.000K | GU10   | Ø50 x 58mm | NO |
| <b>379519</b> | 7W | 230V ac | 578lm | 35°  | <b>3</b> 3.000K | GU10   | Ø50 x 58mm | NO |
| <b>400220</b> | 7W | 230V ac | 608lm | 35°  | <b>4</b> 4.000K | GU10   | Ø50 x 58mm | NO |
| <b>379526</b> | 7W | 230V ac | 622lm | 35°  | <b>5</b> 5.000K | GU10   | Ø50 x 58mm | NO |
| <b>379472</b> | 7W | 230V ac | 578lm | 100° | <b>3</b> 3.000K | GU10   | Ø50 x 58mm | NO |
| <b>400206</b> | 7W | 230V ac | 608lm | 100° | <b>4</b> 4.000K | GU10   | Ø50 x 58mm | NO |
| <b>379489</b> | 7W | 230V ac | 622lm | 100° | <b>5</b> 5.000K | GU10   | Ø50 x 58mm | NO |



7W 35°



7W 60°



7W 100°



+ INFO PAG. 99

Accesorios/Accessories/Accessoires/Acessórios



**007931**  
Portalámparas halógeno  
GU5.3



**974851**  
Portalámparas halógeno GU10



GU10



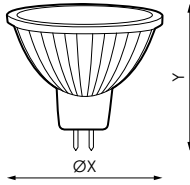
GU5.3



|    |           |      |             |          |     |
|----|-----------|------|-------------|----------|-----|
|    | <b>Hz</b> |      |             | <b>A</b> |     |
| A+ | 50-60Hz   | IP20 | -5°C~+35 °C | 100°     | >80 |



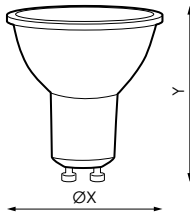
## icon basic GU5.3



|                | W  |        | φ     | K               |       |         | ↕ (X-Y)    |    |
|----------------|----|--------|-------|-----------------|-------|---------|------------|----|
| <b>381826*</b> | 6W | 12V ac | 466lm | <b>3</b> 3.000K | GU5.3 | 25.000h | Ø50 x 47mm | NO |
| <b>386302*</b> | 6W | 12V ac | 498lm | <b>4</b> 4.000K | GU5.3 | 25.000h | Ø50 x 47mm | NO |
| <b>381833*</b> | 6W | 12V ac | 532lm | <b>5</b> 5.000K | GU5.3 | 25.000h | Ø50 x 47mm | NO |

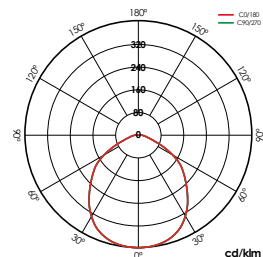
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

## icon basic GU10

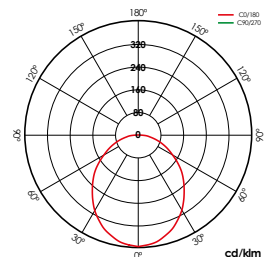


|                | W  |         | φ     | K               |      |         | ↕ (X-Y)    |    |
|----------------|----|---------|-------|-----------------|------|---------|------------|----|
| <b>545457</b>  | 7W | 230V ac | 578lm | <b>3</b> 3.000K | GU10 | 25.000h | Ø50 x 58mm | SI |
| <b>545464</b>  | 7W | 230V ac | 605lm | <b>4</b> 4.000K | GU10 | 25.000h | Ø50 x 58mm | SI |
| <b>545471</b>  | 7W | 230V ac | 622lm | <b>5</b> 5.000K | GU10 | 25.000h | Ø50 x 58mm | SI |
| <b>378680*</b> | 6W | 230V ac | 472lm | <b>3</b> 3.000K | GU10 | 15.000h | Ø50 x 58mm | NO |
| <b>386319*</b> | 6W | 230V ac | 491lm | <b>4</b> 4.000K | GU10 | 15.000h | Ø50 x 58mm | NO |
| <b>378697*</b> | 6W | 230V ac | 508lm | <b>5</b> 5.000K | GU10 | 15.000h | Ø50 x 58mm | NO |
| <b>378727</b>  | 7W | 230V ac | 578lm | <b>3</b> 3.000K | GU10 | 25.000h | Ø50 x 58mm | NO |
| <b>386326</b>  | 7W | 230V ac | 605lm | <b>4</b> 4.000K | GU10 | 25.000h | Ø50 x 58mm | NO |
| <b>378734</b>  | 7W | 230V ac | 622lm | <b>5</b> 5.000K | GU10 | 25.000h | Ø50 x 58mm | NO |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



6W 12V ac



7W



+ INFO PAG. 99

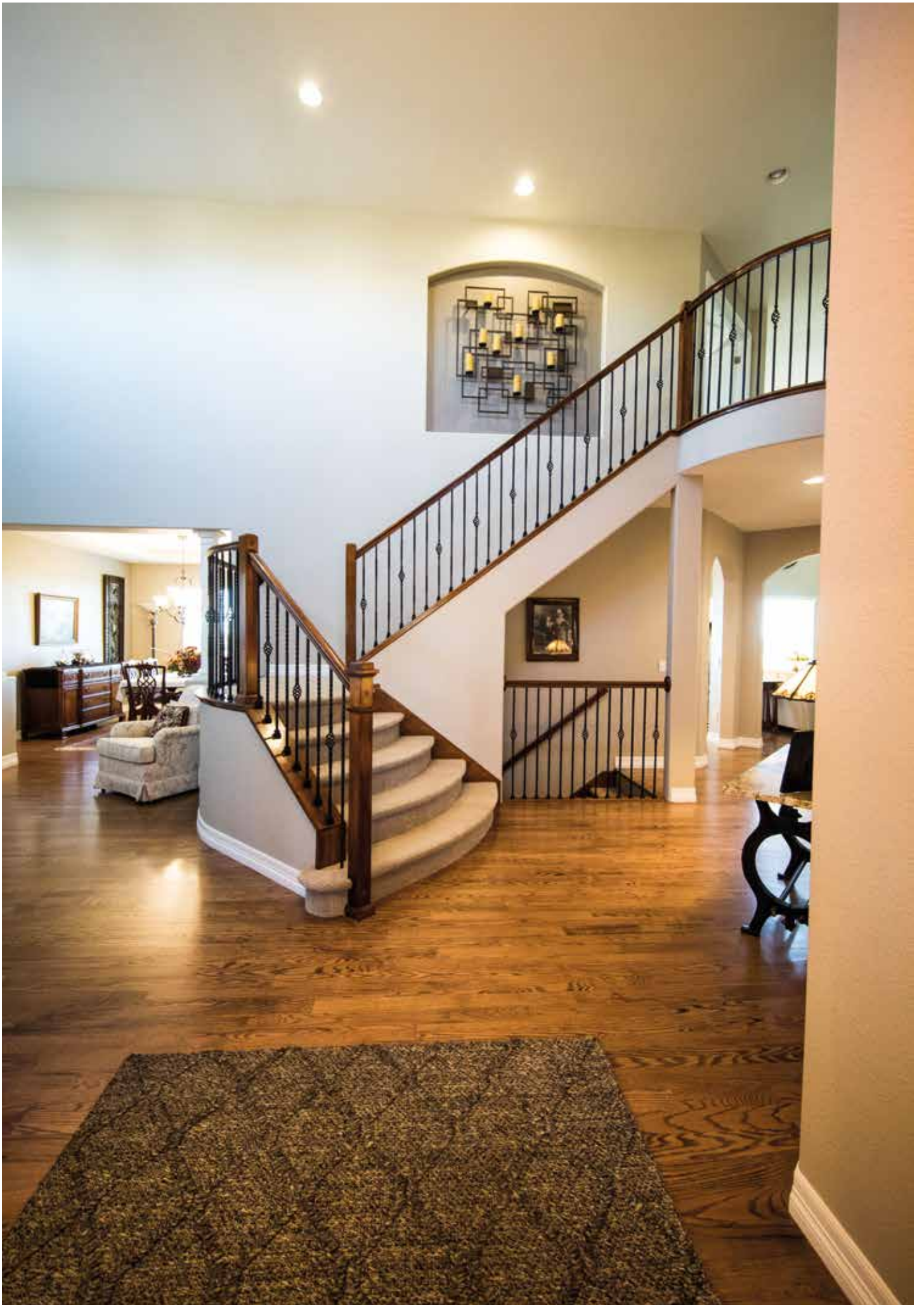
Accesorios/Accessories/Accessoires/Acessórios

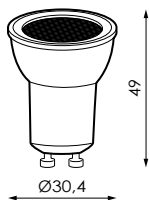


**007931**  
Portalámparas halógeno  
GU5.3



**974851**  
Portalámparas halógeno GU10

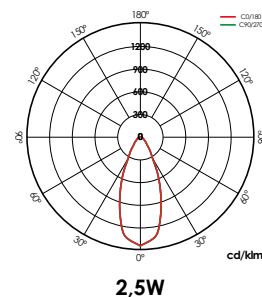




| Barcode | W    | φ     | K        | Dimensions   |
|---------|------|-------|----------|--------------|
| 402071  | 2,5W | 233lm | 3 3.000K | Ø30,4 x 49mm |
| 402088  | 2,5W | 247lm | 4 4.000K | Ø30,4 x 49mm |

|     |         |           |      |             |     |     |      |         |
|-----|---------|-----------|------|-------------|-----|-----|------|---------|
|     |         | <b>Hz</b> |      |             |     |     |      |         |
| A++ | 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 40° | >80 | GU10 | 15.000h |



+ INFO PAG. 99

Accesorios/Accessories/Accessoires/Acessórios



**974851**

Portalámparas halógeno GU10





PAR 30

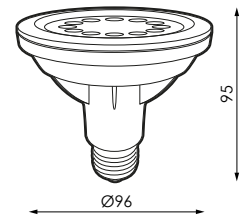


PAR 38



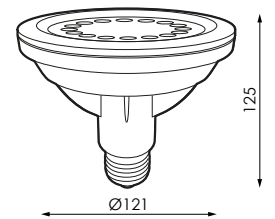
icon PAR 30 smart

| Barcode         | W   | Icon | φ     | K        | Dimensions |
|-----------------|-----|------|-------|----------|------------|
| 543248          | 10W | 80mA | 919lm | 3 3.000K | Ø96 x 95mm |
| <b>N</b> 543255 | 10W | 80mA | 938lm | 5 5.000K | Ø96 x 95mm |

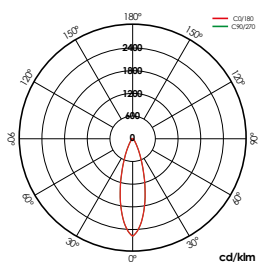


icon PAR 38 smart

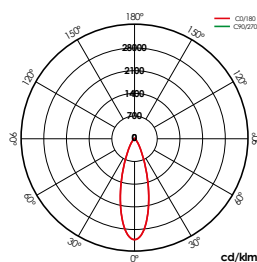
| Barcode         | W   | Icon  | φ       | K        | Dimensions   |
|-----------------|-----|-------|---------|----------|--------------|
| 543262          | 14W | 120mA | 1.254lm | 3 3.000K | Ø121 x 125mm |
| <b>N</b> 543279 | 14W | 120mA | 1.306lm | 5 5.000K | Ø121 x 125mm |



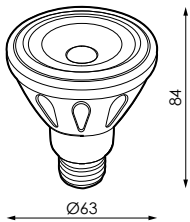
| Energy Class | Voltage | Frequency | Power Factor | Temperature Range | Beam Angle | Color Rendering Index | Base | Lifespan |
|--------------|---------|-----------|--------------|-------------------|------------|-----------------------|------|----------|
| A+           | 230V ac | 50-60Hz   | >0,55        | -5°C~+35 °C       | 35°        | >80                   | E27  | 25.000h  |



PAR 30



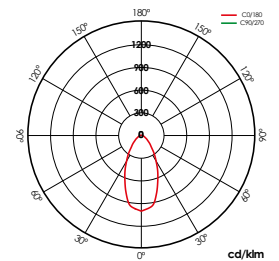
PAR 38



|                | W  | φ     | K               |            |
|----------------|----|-------|-----------------|------------|
| <b>240963*</b> | 8W | 627lm | <b>3</b> 3.000K | Ø63 x 84mm |
| <b>240970*</b> | 8W | 698lm | <b>5</b> 5.000K | Ø63 x 84mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|    |         | Hz      |             |     |     |     |         |
|----|---------|---------|-------------|-----|-----|-----|---------|
| A+ | 230V ac | 50-60Hz | -5°C~+35 °C | 45° | >80 | E27 | 30.000h |



# icon

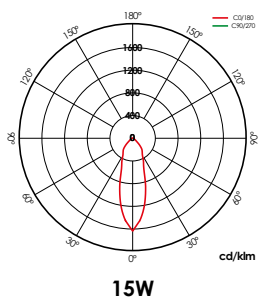
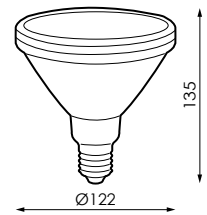
PAR 38 IP65 *smart*



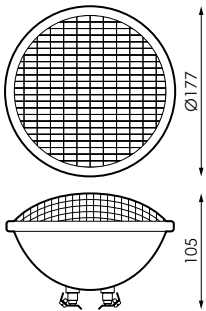
|               |    | <b>W</b> | $\phi$  | <b>K</b>        |     |              |
|---------------|----|----------|---------|-----------------|-----|--------------|
| <b>155410</b> | A+ | 15W      | 1.255lm | <b>3</b> 3.000K | >80 | Ø122 x 135mm |
| <b>155427</b> | A+ | 15W      | 1.321lm | <b>5</b> 5.000K | >80 | Ø122 x 135mm |
| <b>155434</b> | -  | 15W      | -       | <b>V</b> Verde  | -   | Ø122 x 135mm |

|         | <b>Hz</b> |      |             | <b>A</b> |     |         |
|---------|-----------|------|-------------|----------|-----|---------|
| 230V ac | 50-60Hz   | IP65 | -5°C~+35 °C | 30°      | E27 | 40.000h |



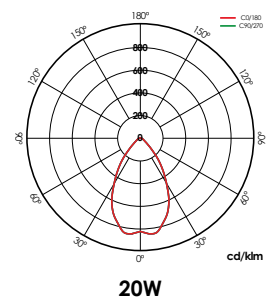
**N**/ Sin mando a distancia. RGB con efecto memoria. **E**/ Without remote control. RGB with memory effect. **F**/ Sans télécommande. RVB avec effet de mémoire. **P**/ Sem controle remoto. RGB com efeito de memória.



| Barcode | Code            | W        | Current | Beam Angle | Temp     | Beam Size                                  |
|---------|-----------------|----------|---------|------------|----------|--|
|         |                 | <b>W</b> |         | $\phi$     | <b>K</b> |  |
|         | <b>N</b> 495035 | A        | 20W     | 1.650mA    | 1.709lm  | <b>3</b> 3.000K $\phi$ 177 x 105mm         |
|         | 534031          | A        | 20W     | 1.650mA    | 1.793lm  | <b>5</b> 5.000K $\phi$ 177 x 105mm         |
|         | 534048          | -        | 18W     | 1.500mA    | -        | <b>R G B</b> RGB SINCRO $\phi$ 177 x 105mm |
|         | 534055          | -        | 18W     | 1.500mA    | -        | <b>R G B</b> RGB ON/OFF $\phi$ 177 x 105mm |

| Power  | Frequency | Protection | Beam Angle | Temp | Mounting | Life    | Temp     |
|--------|-----------|------------|------------|------|----------|---------|----------|
|        | <b>Hz</b> |            | $\Delta$   |      |          |         |          |
| 12V ac | 50-60Hz   | IP68       | 100°       | >70  | G53      | 30.000h | >50.000h |



+ INFO PAG. 99

Accesorios/Accessories/Accessoires/Acessórios



**442374**  
Controlador RGB con mando (Válido para 534048)



**164122\***  
Sincronizador wireless (Válido para 534055)



**534062**  
Transformador magnético máx. 300W



**534352**  
Transformador magnético máx. 500W

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

# Agua Avant

## ABS

**N** Nuevo  
New  
Nouveau  
Novo

**5** Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia

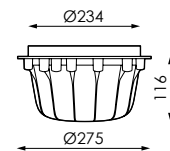
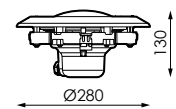
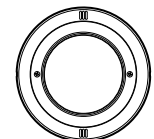


**N**/ Posibilidad de cambio de lámpara con la piscina llena. Mediante un cable enrollado dentro del nicho se puede extraer la lámpara fuera del agua y así poder cambiarla sin necesidad de vaciar la piscina. Profundidad máxima de instalación 2 metros. **E**/ Possibility of changing lamps with up pool. Through a rolled up inside the niche cable can remove the lamp out of the water so you can change it without draining the pool. Maximum depth of installation is 2 meters. **F**/ Possibilité de changer les lampes jusqu'à la piscine. Grâce à un roulé à l'intérieur du câble de niche peut retirer la lampe hors de l'eau de sorte que vous pouvez le changer sans vider la piscine. Profondeur maximale de l'installation est de 2 mètres. **P**/ Possibilidade de mudar a lâmpada com a piscina cheia. Por meio de um cabo enrolado dentro da caixa, pode remover a lâmpada sem necessidade de esvaziar a piscina. A profundidade máxima de instalação é de 2 metros.



| Barcode         | W LED | W LUM. | Current | Φ LED   | Φ LUM.  | K                       |
|-----------------|-------|--------|---------|---------|---------|-------------------------|
| <b>N</b> 498180 | 20W   | 22W    | 1.650mA | 2.059lm | 1.709lm | <b>3</b> 3.000K         |
| 539104          | 20W   | 22W    | 1.650mA | 2.161lm | 1.793lm | <b>5</b> 5.000K         |
| 539111          | 18W   | 20W    | 1.500mA | -       | -       | <b>R G B</b> RGB SINCRO |
| 539128          | 18W   | 20W    | 1.500mA | -       | -       | <b>R G B</b> RGB ON/OFF |

|        |           |      |      |      |          |         |         |           |    |     |     |            |
|--------|-----------|------|------|------|----------|---------|---------|-----------|----|-----|-----|------------|
|        | <b>Hz</b> |      |      |      | <b>A</b> |         |         |           |    |     |     |            |
| 12V ac | 50-60Hz   | CIII | IP68 | IK08 | 100°     | 50.000h | 50.000h | SIN TRAF0 | BL | ABS | ABS | EMPOTRABLE |



Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 99



442374

Controlador RGB con mando (Válido para 539111)



164122\*

Sincronizador wireless (Válido para 539128)



534062

Transformador magnético máx. 300W



534352

Transformador magnético máx. 500W

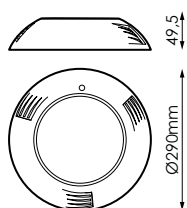
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



**N**/ Sin mando a distancia. Profundidad máxima de instalación 2 metros.  
**E**/ Without remote control. Maximum depth of installation is 2 meters. **F**/  
 Sans télécommande. Profondeur maximale de l'installation est de 2  
 mètres. **P**/ Sem controle remoto. A profundidade máxima de instalação  
 é de 2 metros.

# Hydra

## AVANT



|               | W LED | W LUM. |         | φ LED   | φ LUM.  | K          |
|---------------|-------|--------|---------|---------|---------|------------|
| <b>442343</b> | 22W   | 25W    | 1.800mA | 2.449lm | 1.935lm | 5.000K     |
| <b>442367</b> | 22W   | 25W    | 1.800mA | -       | -       | RGB SINCRO |
| <b>442350</b> | 22W   | 25W    | 1.800mA | -       | -       | RGB ON/OFF |

|        |         |      |      |      |      |     |         |         |           |    |     |      |            |
|--------|---------|------|------|------|------|-----|---------|---------|-----------|----|-----|------|------------|
|        | Hz      |      |      |      | A    |     |         |         |           |    |     |      |            |
| 12V ac | 50-60Hz | CIII | IP68 | IK08 | 120° | >70 | 30.000h | 30.000h | SIN TRAF0 | BL | ABS | PC-T | SUPERFICIE |



+ INFO PAG. 99

Accesorios/Accessories/Accessoires/Acessórios



**442374**

Controlador RGB con mando (Válido para 442367)



**164122\***

Sincronizador wireless (Válido para 442350)



**534062**

Transformador magnético máx. 300W



**534352**

Transformador magnético máx. 500W

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

# icon

## QR 111 smart

Nuevo  
New  
Nouveau  
Novo

# N

A partir de Mayo  
From May  
En mai  
A partir de maio

**N**/ ICON QR111 smart regulable: Regulación TRIAC y tradicional de incandescencia. **E**/ ICON QR111 smart regulable: TRIAC regulation and traditional incandescent. **F**/ ICON QR111 smart regulable: Régulation TRIAC et incandescence traditionnelle. **P**/ ICON QR111 smart regulável: Regulação TRIAC e incandescente tradicional.



GU10



G53

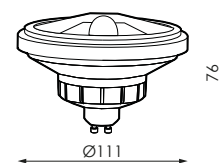


### icon QR 111 smart GU10

| Barcode | W   | φ       | K        | ±           | ⊙  |
|---------|-----|---------|----------|-------------|----|
| 497664  | 12W | 954lm   | 3 3.000K | ∅111 x 76mm | SI |
| 497671  | 12W | 1.013lm | 5 5.000K | ∅111 x 76mm | SI |
| 497688  | 12W | 954lm   | 3 3.000K | ∅111 x 76mm | NO |
| 497695  | 12W | 1.013lm | 5 5.000K | ∅111 x 76mm | NO |

| ⏏  | ⚡       | Hz      | ⊙    | ⌚           | A   | 🌿   | 🛡️   | 🕒       |
|----|---------|---------|------|-------------|-----|-----|------|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 36° | >80 | GU10 | 30.000h |

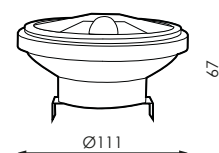


### icon QR 111 smart G53

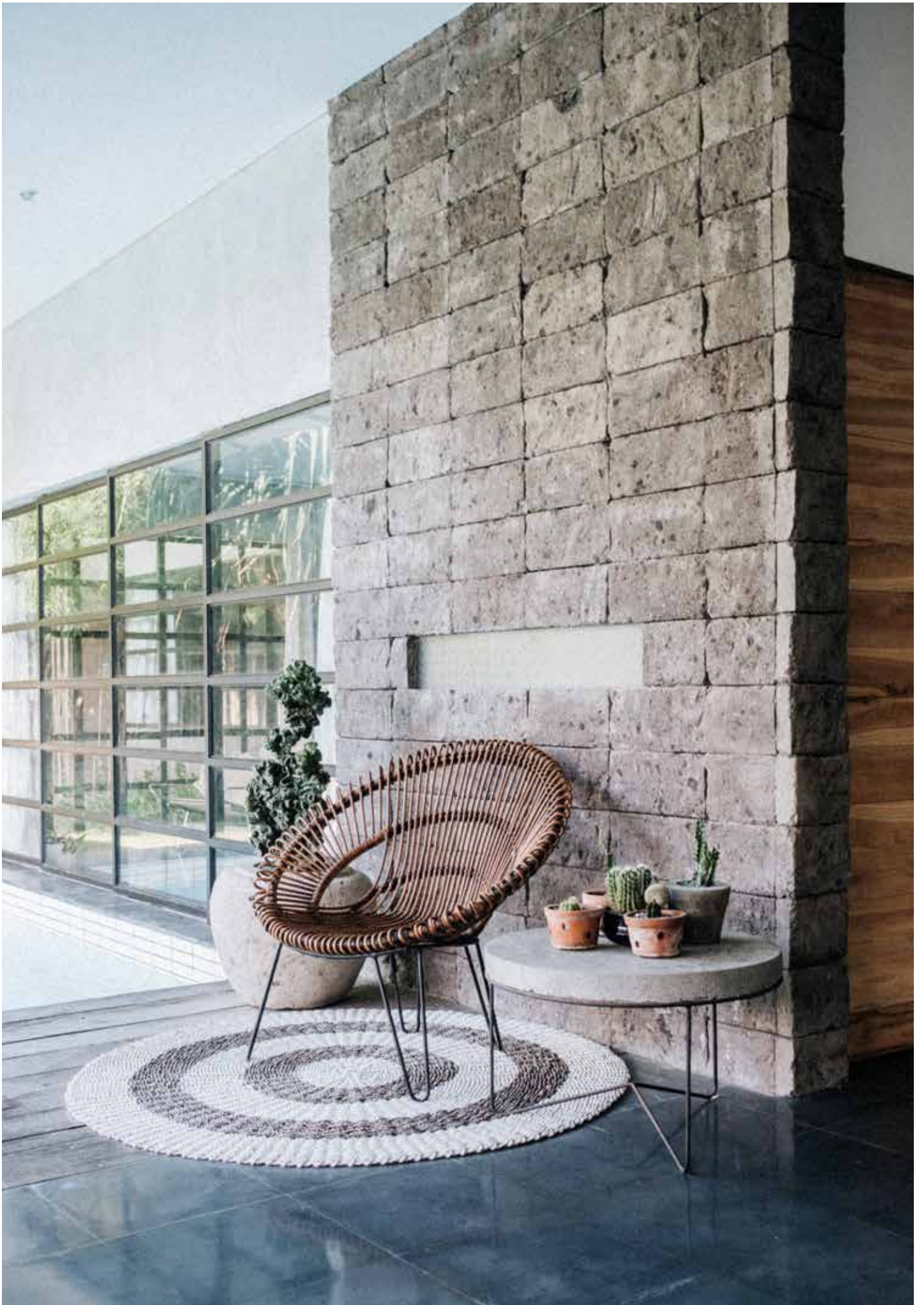
| Barcode | W   | φ     | K        | ±           |
|---------|-----|-------|----------|-------------|
| 497640  | 12W | 792lm | 3 3.000K | ∅111 x 67mm |
| 497657  | 12W | 808lm | 5 5.000K | ∅111 x 67mm |

| ⏏ | ⚡      | Hz      | ⊙    | ⌚           | A   | 🌿   | 🛡️  | 🕒       |
|---|--------|---------|------|-------------|-----|-----|-----|---------|
| A | 12V ac | 50-60Hz | IP20 | -5°C~+35 °C | 24° | >80 | G53 | 30.000h |



[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades en mm ]







*nova*

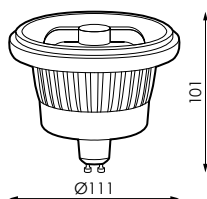


*basic*





## icon QR 111 nova GU10



| Barcode        | W   | φ       | K               | Dimensions   |
|----------------|-----|---------|-----------------|--------------|
| <b>160872*</b> | 15W | 978lm   | <b>3</b> 3.000K | Ø111 x 101mm |
| <b>160889*</b> | 15W | 1.002lm | <b>5</b> 5.000K | Ø111 x 101mm |

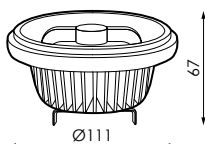
  

| Symbol | Symbol  | Hz      | Symbol | Symbol      | Symbol | Symbol | Symbol | Symbol  |
|--------|---------|---------|--------|-------------|--------|--------|--------|---------|
| A      | 230V ac | 50-60Hz | IP20   | -5°C~+35 °C | 45°    | >82    | GU10   | 40.000h |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



## icon QR 111 nova G53



| Barcode        | W   | φ     | K               | Dimensions  |
|----------------|-----|-------|-----------------|-------------|
| <b>160896*</b> | 15W | 978lm | <b>3</b> 3.000K | Ø111 x 67mm |

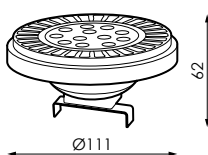
  

| Symbol | Symbol | Hz      | Symbol | Symbol      | Symbol | Symbol | Symbol | Symbol  |
|--------|--------|---------|--------|-------------|--------|--------|--------|---------|
| A      | 12V ac | 50-60Hz | IP20   | -5°C~+35 °C | 45°    | >82    | G53    | 40.000h |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



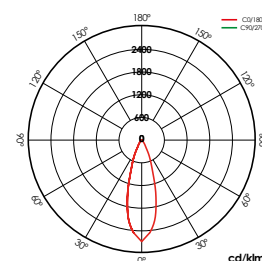
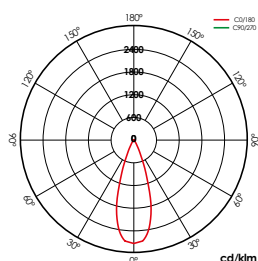
## icon QR 111 basic G53



| Barcode       | W   | φ     | K               | Dimensions  |
|---------------|-----|-------|-----------------|-------------|
| <b>371926</b> | 12W | 864lm | <b>3</b> 3.000K | Ø111 x 62mm |
| <b>372046</b> | 12W | 915lm | <b>4</b> 4.000K | Ø111 x 62mm |

| Symbol | Symbol | Hz      | Symbol | Symbol      | Symbol | Symbol | Symbol | Symbol  |
|--------|--------|---------|--------|-------------|--------|--------|--------|---------|
| A      | 12V ac | 50-60Hz | IP20   | -5°C~+35 °C | 30°    | >80    | G53    | 30.000h |







S14d

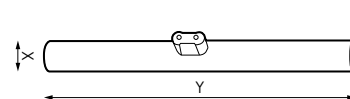


S14s



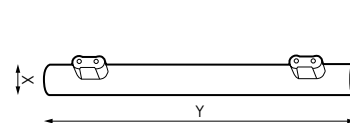
### ecSAVER LINESTRA nova S14d

| Barcode | Energy Class | W    | φ     | A    | K        | Beam Spread | Dimensions (X-Y) |
|---------|--------------|------|-------|------|----------|-------------|------------------|
| 412001  | A++          | 5W   | 546lm | 150° | 3 3.000K | S14d        | 30 x 300mm       |
| 412018  | A++          | 7,5W | 867lm | 150° | 3 3.000K | S14d        | 30 x 500mm       |



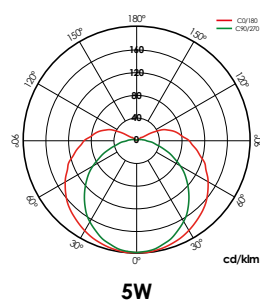
### ecSAVER LINESTRA nova S14s

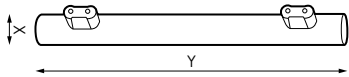
| Barcode | Energy Class | W    | φ       | A    | K          | Beam Spread | Dimensions (X-Y) |
|---------|--------------|------|---------|------|------------|-------------|------------------|
| 234191* | A++          | 5W   | 565lm   | 200° | 2,7 2.700K | S14s        | 30 x 300mm       |
| 411981  | A++          | 7,5W | 867lm   | 150° | 3 3.000K   | S14s        | 30 x 500mm       |
| 411998  | A+           | 14W  | 1.614lm | 150° | 3 3.000K   | S14s        | 30 x 1.000mm     |



\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| Voltage | Frequency | Protection Class | Temperature Range | Life Span | Warranty |
|---------|-----------|------------------|-------------------|-----------|----------|
| 230V ac | 50-60Hz   | IP20             | -5°C~+35 °C       | >80       | 25.000h  |





|               |     | <b>W</b> | $\phi$  | <b>A</b> | <b>K</b>        |      | $\leftrightarrow$ (X-Y) |
|---------------|-----|----------|---------|----------|-----------------|------|-------------------------|
| <b>515375</b> | A++ | 7,5W     | 867lm   | 150°     | <b>3</b> 3.000K | S14s | 30 x 500mm              |
| <b>499422</b> | A+  | 14W      | 1.614lm | 150°     | <b>3</b> 3.000K | S14s | 30 x 1.000mm            |

|         | <b>Hz</b> |      |             |     |  |
|---------|-----------|------|-------------|-----|--|
| 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | >80 |  |



# ecSAVER

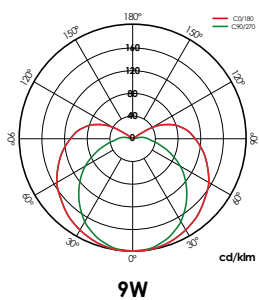
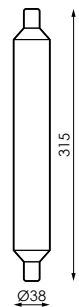
SOFITO *smart*



|               | W  | φ     | K               |             |
|---------------|----|-------|-----------------|-------------|
| <b>402095</b> | 9W | 805lm | <b>3</b> 3.000K | Ø38 x 315mm |
| <b>402101</b> | 9W | 857lm | <b>4</b> 4.000K | Ø38 x 315mm |

|    |         | Hz      |      |             |      |     |     |         |
|----|---------|---------|------|-------------|------|-----|-----|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 200° | >80 | S19 | 25.000h |

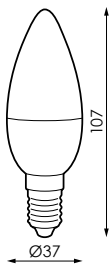
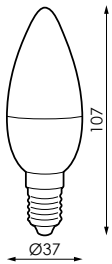




smart



basic



## esSENSE FLAME smart



|                | W  | φ     | K               |         |             |
|----------------|----|-------|-----------------|---------|-------------|
| <b>392761*</b> | 5W | 524lm | <b>3</b> 3.000K | 25.000h | Ø37 x 107mm |
| <b>392778*</b> | 5W | 540lm | <b>4</b> 4.000K | 25.000h | Ø37 x 107mm |

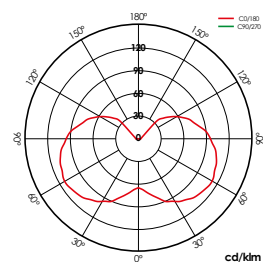
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

## esSENSE FLAME basic

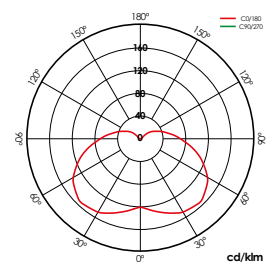


|               | W  | φ     | K               |         |             |
|---------------|----|-------|-----------------|---------|-------------|
| <b>378864</b> | 5W | 524lm | <b>3</b> 3.000K | 15.000h | Ø37 x 107mm |
| <b>386357</b> | 5W | 540lm | <b>4</b> 4.000K | 15.000h | Ø37 x 107mm |
| <b>378871</b> | 5W | 552lm | <b>5</b> 5.000K | 15.000h | Ø37 x 107mm |

|     |         | Hz      |      |             | A    |     |     |
|-----|---------|---------|------|-------------|------|-----|-----|
| A++ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 180° | >80 | E14 |



smart 5W



basic 5W



*nova*



*basic*

|    |         |         |      |             |     |
|----|---------|---------|------|-------------|-----|
|    |         |         |      |             |     |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | >80 |

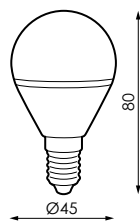


[ GRÁFICOS: Unidades en mm / GRAPHICS: Units in mm / GRAPHIQUES: Unités en mm / GRÁFICOS: Unidades em mm ]





## esSENSE BALL nova E14

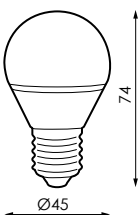


|                | W  | $\phi$ | A    | K               |     |         |            |
|----------------|----|--------|------|-----------------|-----|---------|------------|
| <b>998451*</b> | 5W | 393lm  | 170° | <b>3</b> 3.000K | E14 | 40.000h | Ø45 x 80mm |
| <b>998468*</b> | 5W | 414lm  | 170° | <b>5</b> 5.000K | E14 | 40.000h | Ø45 x 80mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



## esSENSE BALL nova E27

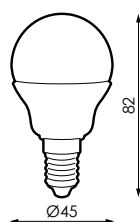


|                | W  | $\phi$ | A    | K               |     |         |            |
|----------------|----|--------|------|-----------------|-----|---------|------------|
| <b>998437*</b> | 5W | 393lm  | 170° | <b>3</b> 3.000K | E27 | 40.000h | Ø45 x 74mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



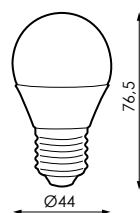
## esSENSE BALL basic E14



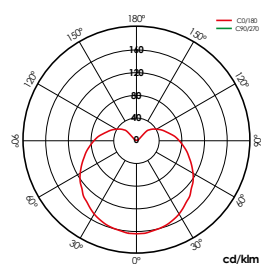
|               | W  | $\phi$ | A    | K               |     |         |            |
|---------------|----|--------|------|-----------------|-----|---------|------------|
| <b>378789</b> | 5W | 491lm  | 180° | <b>3</b> 3.000K | E14 | 15.000h | Ø45 x 82mm |
| <b>386340</b> | 5W | 503lm  | 180° | <b>4</b> 4.000K | E14 | 15.000h | Ø45 x 82mm |
| <b>378796</b> | 5W | 517lm  | 180° | <b>5</b> 5.000K | E14 | 15.000h | Ø45 x 82mm |



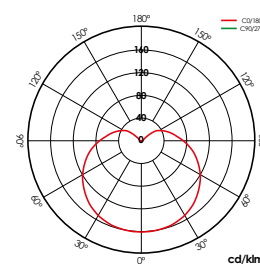
## esSENSE BALL basic E27



|               | W  | $\phi$ | A    | K               |     |         |              |
|---------------|----|--------|------|-----------------|-----|---------|--------------|
| <b>378765</b> | 5W | 491lm  | 180° | <b>3</b> 3.000K | E27 | 15.000h | Ø44 x 76,5mm |
| <b>386333</b> | 5W | 503lm  | 180° | <b>4</b> 4.000K | E27 | 15.000h | Ø44 x 76,5mm |
| <b>378772</b> | 5W | 517lm  | 180° | <b>5</b> 5.000K | E27 | 15.000h | Ø44 x 76,5mm |



nova 5W



basic 5W

# esSENSE

## BALL

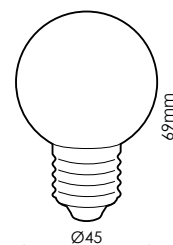
Ñ/ Para portalámparas estanco. E/ For waterproof lampholder. F/ Pour la douille imperméable à l'eau. P/ Para soporte estanco.



| Barcode | W    | φ     | K               | ±          |
|---------|------|-------|-----------------|------------|
| 391245  | 1,5W | 120lm | ☐ Blanco frío   | Ø45 x 69mm |
| 391252  | 1,5W | 131lm | ☐ Blanco cálido | Ø45 x 69mm |
| 391276  | 1,5W | -     | ■ Rojo          | Ø45 x 69mm |
| 391269  | 1,5W | -     | ■ Azul          | Ø45 x 69mm |
| 391290  | 1,5W | -     | ■ Verde         | Ø45 x 69mm |
| 391283  | 1,5W | -     | ■ Amarillo      | Ø45 x 69mm |

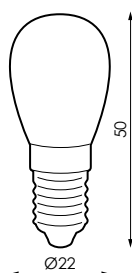
| ⚡       | Hz      | ⊙    | 🌡️          | 🏠   | 🕒       |
|---------|---------|------|-------------|-----|---------|
| 230V ac | 50-60Hz | IP44 | -5°C~+35 °C | E27 | 30.000h |











Ñ/ Para portalámparas estanco. E/ For waterproof lampholder. F/ Pour la douille imperméable à l'eau. P/ Para soporte estanco.






# Pebetero LED

eConcept 



|  | W    | φ     | K   |  |
|---|------|-------|---|---|
| <b>391191</b>   | 2W   | 123lm |  Blanco cálido | Ø22 x 50mm  |
| <b>391184</b>   | 2W   | 116lm |  Blanco frío   | Ø22 x 50mm  |
| <b>391221</b>   | 1,5W | -     |  Rojo          | Ø22 x 50mm  |
| <b>391214</b>   | 1,5W | -     |  Azul          | Ø22 x 50mm  |
| <b>391238</b>   | 1,5W | -     |  Verde         | Ø22 x 50mm  |
| <b>391207</b>   | 1,5W | -     |  Amarillo      | Ø22 x 50mm  |

|  | Hz      |  |  |  |  |
|---|---------|---|---|---|---|
| 230V ac   | 50-60Hz | IP44  | -5°C~+35 °C   | E14   | 30.000h   |



[GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/GRÁFICOS: Unidades em mm]

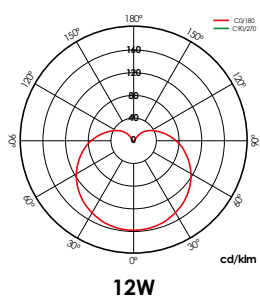
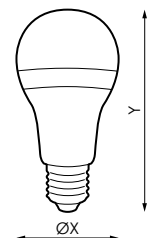
Ñ/ 12W Regulable: Regulación TRIAC y tradicional de incandescencia. E/ 12W Regulable: TRIAC regulation and traditional incandescent. F/ 12W Réglable: Régulation TRIAC et incandescence traditionnelle. P/ 12W Regulável: Regulação TRIAC e incandescente tradicional.



| Barcode | W   | φ       | A    | K        | ± (X-Y)     | ⌚  |
|---------|-----|---------|------|----------|-------------|----|
| 167826* | 12W | 1.254lm | 210° | 5 5.000K | Ø65 x 123mm | SI |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| ⬠  | ⚡       | Hz      | ⊙    | 🌡           | 🌿   | 🛡   | 🕒       |
|----|---------|---------|------|-------------|-----|-----|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | >80 | E27 | 40.000h |

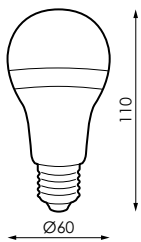


**N**/ Esta lâmpara está provista de tres niveis lumínicos regulados mediante interruptor. No utilice outro sistema de regulación. **E**/ This lamp is provided with three luminous levels, dimmable by a switch. Do not use other dimmable system. **F**/ Cette lampe est fournie avec trois niveaux lumineux, gradable par un interrupteur. Ne pas utiliser d'autres système de gradation d'éclairage. **P**/ Lâmpada com três níveis luminosos, que se modificam por um interruptor. Não utilizar outro sistema de regulação.

# esSENSE

## STANDARD 3NIVELES nova

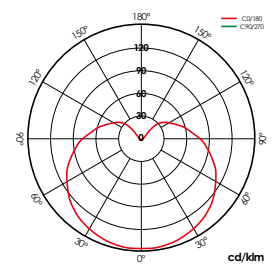
**3 Niveles Lumínicos**  
3 Light Levels  
3 Niveaux de Lumière  
3 Níveis de Luz



| Barcode        | W   | ≡        | φ     | K               | ↕           |
|----------------|-----|----------|-------|-----------------|-------------|
| <b>171168*</b> | 10W | 1 (100%) | 853lm | <b>3</b> 3.000K | Ø60 x 110mm |
|                |     | 2 (70%)  | 492lm |                 |             |
|                |     | 3 (20%)  | 162lm |                 |             |
| <b>171175*</b> | 10W | 1 (100%) | 858lm | <b>5</b> 5.000K | Ø60 x 110mm |
|                |     | 2 (70%)  | 518lm |                 |             |
|                |     | 3 (20%)  | 171lm |                 |             |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|    |         |         |      |             |      |     |     |         |    |
|----|---------|---------|------|-------------|------|-----|-----|---------|----|
|    |         |         |      |             |      |     |     |         |    |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 210° | >80 | E27 | 40.000h | SI |



10W





16W

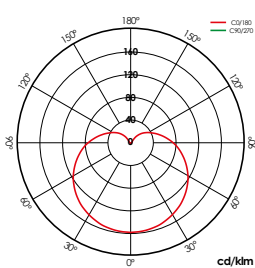
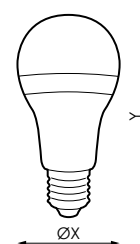
19W



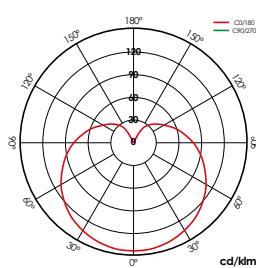
|               | W   | φ       | K               | ↕ (X-Y)     |
|---------------|-----|---------|-----------------|-------------|
| <b>497800</b> | 16W | 1.402lm | <b>5</b> 5.000K | ∅69 x 144mm |
| <b>497817</b> | 19W | 1.710lm | <b>3</b> 3.000K | ∅95 x 174mm |
| <b>497824</b> | 19W | 1.813lm | <b>5</b> 5.000K | ∅95 x 174mm |

|    |         |           |      |             |      |     |     |         |
|----|---------|-----------|------|-------------|------|-----|-----|---------|
|    |         | <b>Hz</b> |      |             |      |     |     |         |
| A+ | 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 210° | >80 | E27 | 40.000h |



16W



19W



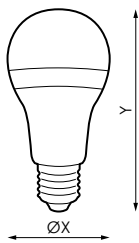
8W



6/9/12W



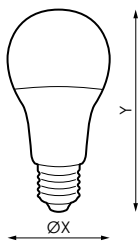
## esSENSE STANDARD basic 12V/24V



| Barcode | W  | ⚡                | φ     | ∠    | K               | 🕒       | ↔ (x-y)     |
|---------|----|------------------|-------|------|-----------------|---------|-------------|
| 402156  | 8W | 12Vac/dc -24V dc | 764lm | 210° | <b>3</b> 3.000K | 25.000h | Ø60 x 110mm |
| 402163  | 8W | 12Vac/dc -24V dc | 805lm | 210° | <b>4</b> 4.000K | 25.000h | Ø60 x 110mm |

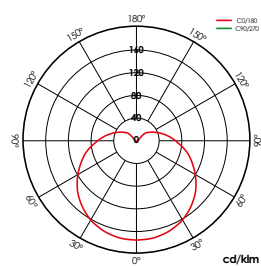


## esSENSE STANDARD basic 230V

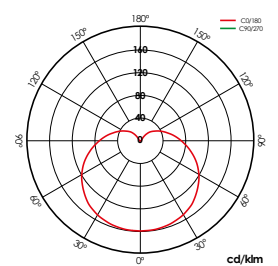


| Barcode | W   | ⚡      | φ       | ∠    | K               | 🕒       | ↔ (x-y)     |
|---------|-----|--------|---------|------|-----------------|---------|-------------|
| 378802  | 6W  | 230Vac | 552lm   | 150° | <b>3</b> 3.000K | 15.000h | Ø60 x 112mm |
| 386364  | 6W  | 230Vac | 562lm   | 150° | <b>4</b> 4.000K | 15.000h | Ø60 x 112mm |
| 378819  | 6W  | 230Vac | 568lm   | 150° | <b>5</b> 5.000K | 15.000h | Ø60 x 112mm |
| 378826  | 9W  | 230Vac | 882lm   | 170° | <b>3</b> 3.000K | 15.000h | Ø60 x 112mm |
| 386371  | 9W  | 230Vac | 902lm   | 170° | <b>4</b> 4.000K | 15.000h | Ø60 x 112mm |
| 378833  | 9W  | 230Vac | 928lm   | 170° | <b>5</b> 5.000K | 15.000h | Ø60 x 112mm |
| 378840  | 12W | 230Vac | 1.131lm | 180° | <b>3</b> 3.000K | 15.000h | Ø60 x 120mm |
| 386388  | 12W | 230Vac | 1.160lm | 180° | <b>4</b> 4.000K | 15.000h | Ø60 x 120mm |
| 378857  | 12W | 230Vac | 1.191lm | 180° | <b>5</b> 5.000K | 15.000h | Ø60 x 120mm |

| 📏  | Hz      | 🛡️   | 🌡️          | 🌿   | 🛡️  |
|----|---------|------|-------------|-----|-----|
| A+ | 50-60Hz | IP20 | -5°C~+35 °C | >80 | E27 |



6W/9W

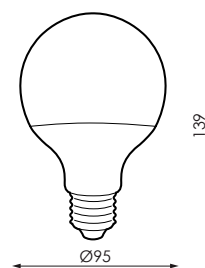


12W

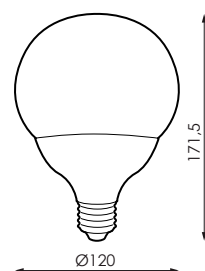


11W

15W



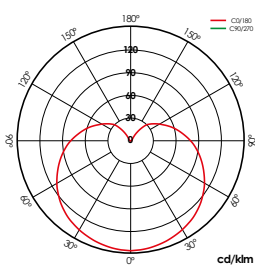
11W



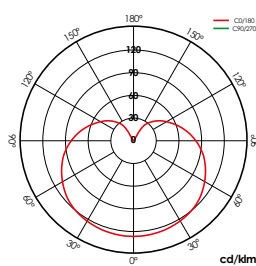
15W

| Barcode | W   | φ       | K        | ↕              |
|---------|-----|---------|----------|----------------|
| 454537  | 11W | 1.167lm | 3 3.000K | Ø95 x 139mm    |
| 454544  | 11W | 1.215lm | 4 4.000K | Ø95 x 139mm    |
| 454551  | 15W | 1.478lm | 3 3.000K | Ø120 x 171,5mm |
| 454568  | 15W | 1.536lm | 4 4.000K | Ø120 x 171,5mm |

|    |         |           |      |             |      |     |     |         |
|----|---------|-----------|------|-------------|------|-----|-----|---------|
|    |         | <b>Hz</b> |      |             |      |     |     |         |
| A+ | 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 220° | >80 | E27 | 25.000h |



11W



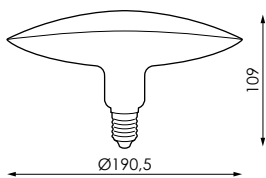
15W







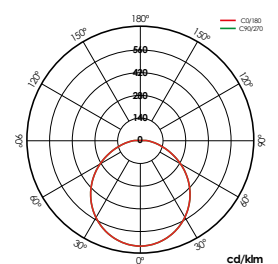




|               | W   | φ       | K               |                |
|---------------|-----|---------|-----------------|----------------|
| <b>548786</b> | 20W | 1.806lm | <b>3</b> 3.000K | Ø190,5 x 109mm |
| <b>548793</b> | 20W | 1.883lm | <b>4</b> 4.000K | Ø190,5 x 109mm |

|    |         | Hz      |      |             |      |     |     |         |
|----|---------|---------|------|-------------|------|-----|-----|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 120° | >80 | E27 | 25.000h |



20W

# fiSENSE Gold

smart



Filamento Led  
Led Filament  
Filament Led  
Filamento Led

**Ñ**/ fiSENSE GOLD: Regulación TRIAC y tradicional de incandescencia. Instalación en posición vertical. **E**/ fiSENSE GOLD: TRIAC regulation and traditional incandescent. Installation in vertical position. **F**/ fiSENSE GOLD: régulation TRIAC et incandescence traditionnelle. Installation en position verticale. **P**/ fiSENSE GOLD: Regulação TRIAC e incandescente tradicional. Instalação na posição vertical.



Drop  
4W



Drop  
7,5W



Globe  
4W



Globe  
7,5W

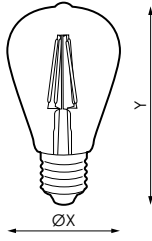
|         |           |      |             |          |     |     |         |    |
|---------|-----------|------|-------------|----------|-----|-----|---------|----|
|         | <b>Hz</b> |      |             | <b>A</b> |     |     |         |    |
| 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 280°     | >80 | E27 | 15.000h | SI |



[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades em mm/ GRAPHICS: Unidades em mm]



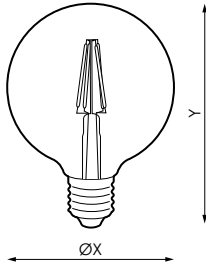
### fiSENSE Gold DROP smart



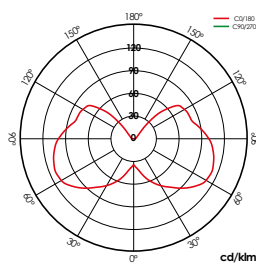
|               |     | W    | φ     | K      | ↕ (X-Y)     |
|---------------|-----|------|-------|--------|-------------|
| <b>402170</b> | A++ | 4W   | 458lm | 2.500K | Ø58 x 134mm |
| <b>402187</b> | A+  | 7,5W | 760lm | 2.500K | Ø64 x 141mm |



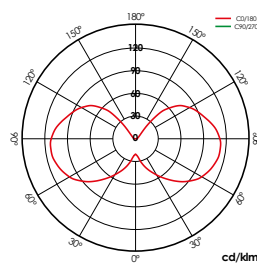
### fiSENSE Gold GLOBE smart



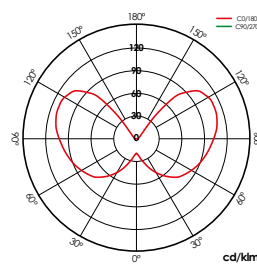
|               |     | W    | φ     | K      | ↕ (X-Y)      |
|---------------|-----|------|-------|--------|--------------|
| <b>402194</b> | A++ | 4W   | 463lm | 2.500K | Ø95 x 143mm  |
| <b>402200</b> | A+  | 7,5W | 736lm | 2.500K | Ø125 x 178mm |



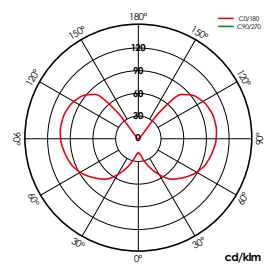
DROP 4W



DROP 7,5W



GLOBE 4W



GLOBE 7,5W



**Filamento Led**  
 Led Filament  
 Filament Led  
 Filamento Led



Flame

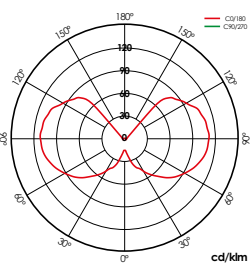
Fantasy Flame

Ball

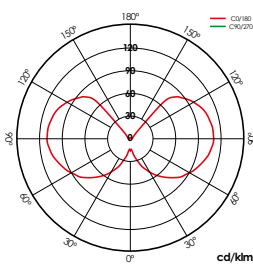
Standard

Globe

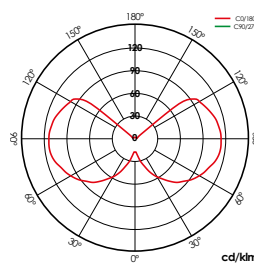
|         |         |      |             |      |     |         |
|---------|---------|------|-------------|------|-----|---------|
|         |         |      |             |      |     |         |
| 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 360° | >80 | 20.000h |



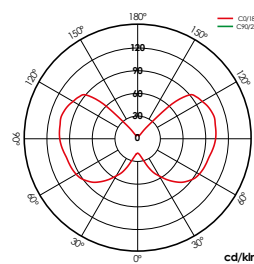
FLAME 4W



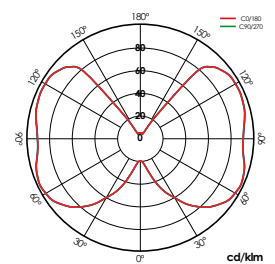
FLAME FANTASY 4W



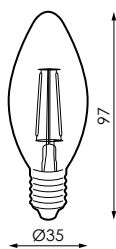
BALL 4W



STANDARD 7W



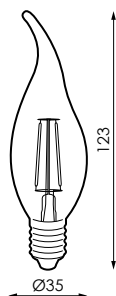
GLOBE 7W



### fiSENSE FLAME smart



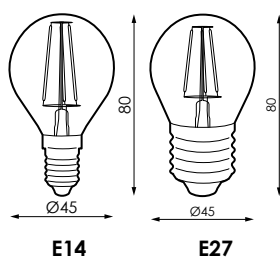
|               |     |       | <b>W</b> | $\phi$ | <b>K</b> |     |            |
|---------------|-----|-------|----------|--------|----------|-----|------------|
| <b>237345</b> | A++ | 267lm | 2,5W     | 267lm  | 2.700K   | E14 | Ø35 x 97mm |
| <b>237352</b> | A++ | 403lm | 4W       | 403lm  | 2.700K   | E14 | Ø35 x 97mm |



### fiSENSE FLAME FANTASY smart



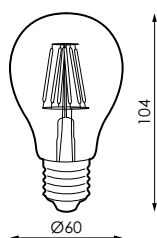
|               |     |       | <b>W</b> | $\phi$ | <b>K</b> |     |             |
|---------------|-----|-------|----------|--------|----------|-----|-------------|
| <b>237369</b> | A++ | 267lm | 2,5W     | 267lm  | 2.700K   | E14 | Ø35 x 123mm |
| <b>237376</b> | A++ | 403lm | 4W       | 403lm  | 2.700K   | E14 | Ø35 x 123mm |



### fiSENSE BALL smart



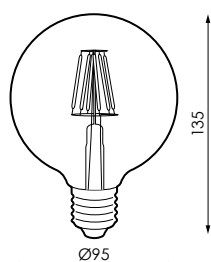
|               |     |       | <b>W</b> | $\phi$ | <b>K</b> |     |            |
|---------------|-----|-------|----------|--------|----------|-----|------------|
| <b>237383</b> | A++ | 403lm | 4W       | 403lm  | 2.700K   | E14 | Ø45 x 80mm |
| <b>237390</b> | A++ | 403lm | 4W       | 403lm  | 2.700K   | E27 | Ø45 x 80mm |



### fiSENSE STANDARD smart



|               |    |       | <b>W</b> | $\phi$ | <b>K</b> |     |             |
|---------------|----|-------|----------|--------|----------|-----|-------------|
| <b>237321</b> | A+ | 739lm | 7W       | 739lm  | 2.700K   | E27 | Ø60 x 104mm |
| <b>237338</b> | A+ | 841lm | 7W       | 841lm  | 4.000K   | E27 | Ø60 x 104mm |



### fiSENSE GLOBE smart



|               |    |       | <b>W</b> | $\phi$ | <b>K</b> |     |             |
|---------------|----|-------|----------|--------|----------|-----|-------------|
| <b>237406</b> | A+ | 768lm | 7W       | 768lm  | 2.700K   | E27 | Ø95 x 135mm |



# True colors

## ALUMINIO

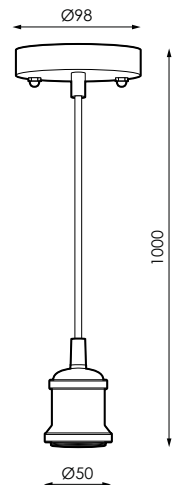
**R** Recomendación  
Recommendation  
Recomendação



| Barcode | W        | Material  | Dimensions   |
|---------|----------|-----------|--------------|
| 545884  | Máx. 60W | Ni Níquel | Ø98 x 1000mm |
| 545891  | Máx. 60W | Br Bronce | Ø98 x 1000mm |

| ⚡       | Hz      | □   | ⊙    | ⊓   | 📄  |
|---------|---------|-----|------|-----|----|
| 230V ac | 50-60Hz | CII | IP20 | E27 | AL |



**Aviso/Warning/Avertissement/Aviso**



Ñ/ Máximo peso soportado por el portalámparas es de 1Kg.

E/ Maximun weight supported by the lampholder is 1Kg.

F/ Le poids maximal supporté par la douille est de 1 kg.

P/ O peso máximo que suporta este artigo é de 1Kg.

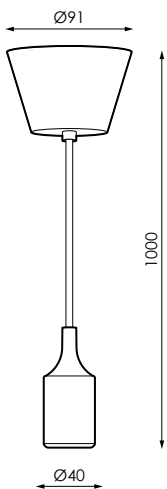
# True colors

PET



Recomendación  
Recommendation  
Recomendação

R



|               | W         |                 |              |     |     |
|---------------|-----------|-----------------|--------------|-----|-----|
| <b>545907</b> | Máx. 60W  | <b>B</b> Blanco | Ø91 x 1000mm |     |     |
| <b>545914</b> | Máx. 60W  | <b>N</b> Negro  | Ø91 x 1000mm |     |     |
|               | <b>Hz</b> |                 |              |     |     |
| 230V ac       | 50-60Hz   | CII             | IP20         | E27 | PET |



**Aviso/Warning/Avertissement/Aviso**

**Ñ/** Máximo peso soportado por el portalámparas es de 1Kg.

**E/** Maximun weight supported by the lampholder is 1Kg.

**F/** Le poids maximal supporté par la douille est de 1 kg.

**P/** O peso máximo que suporta este artigo é de 1Kg.

Ñ/ En modelos 45W y 55W no se recomienda el montaje en posición horizontal. E/ For the 45W and 55W models, horizontal mounting is not recommended. F/ Pour les modèles 45W et 55W, le montage horizontal n'est pas recommandé. P/ Para os modelos de 45W e 55W, a montagem horizontal não é recomendada.

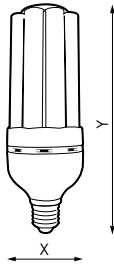


|     |             |         |      |  |      |     |         |
|-----|-------------|---------|------|--|------|-----|---------|
|     |             |         |      |  |      |     |         |
| A++ | 100-240V ac | 50-60Hz | IP20 |  | 290° | >80 | 25.000h |



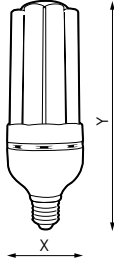
[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades en mm]

## ecPOWER smart 27W



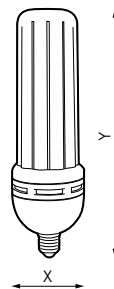
|               | W   | φ       | K                 |     | ↕ (X-Y)     |
|---------------|-----|---------|-------------------|-----|-------------|
| <b>385534</b> | 27W | 2.758lm | <b>3</b> 3.000K   | E27 | Ø72 x 212mm |
| <b>385541</b> | 27W | 2.965lm | <b>4</b> 4.000K   | E27 | Ø72 x 212mm |
| <b>385558</b> | 27W | 3.057lm | <b>6.5</b> 6.500K | E27 | Ø72 x 212mm |

## ecPOWER smart 35W



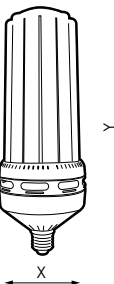
|               | W   | φ       | K                 |     | ↕ (X-Y)     |
|---------------|-----|---------|-------------------|-----|-------------|
| <b>475723</b> | 35W | 3.253lm | <b>3</b> 3.000K   | E27 | Ø72 x 254mm |
| <b>385565</b> | 35W | 3.740lm | <b>4</b> 4.000K   | E27 | Ø72 x 254mm |
| <b>385572</b> | 35W | 3.855lm | <b>6.5</b> 6.500K | E27 | Ø72 x 254mm |

## ecPOWER smart 45W

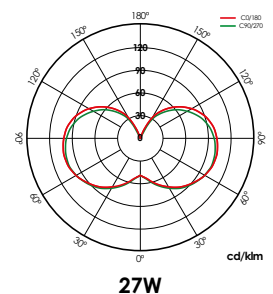


|               | W   | φ       | K                 |     | ↕ (X-Y)     |
|---------------|-----|---------|-------------------|-----|-------------|
| <b>475730</b> | 45W | 4.039lm | <b>3</b> 3.000K   | E27 | Ø88 x 302mm |
| <b>385589</b> | 45W | 4.751lm | <b>4</b> 4.000K   | E27 | Ø88 x 302mm |
| <b>385596</b> | 45W | 4.898lm | <b>6.5</b> 6.500K | E27 | Ø88 x 302mm |

## ecPOWER smart 55W



|               | W   | φ       | K                 |     | ↕ (X-Y)      |
|---------------|-----|---------|-------------------|-----|--------------|
| <b>475747</b> | 55W | 5.345lm | <b>3</b> 3.000K   | E27 | Ø106 x 303mm |
| <b>385602</b> | 55W | 6.144lm | <b>4</b> 4.000K   | E27 | Ø106 x 303mm |
| <b>385619</b> | 55W | 6.334lm | <b>6.5</b> 6.500K | E27 | Ø106 x 303mm |
| <b>475754</b> | 55W | 5.345lm | <b>3</b> 3.000K   | E40 | Ø106 x 317mm |
| <b>385626</b> | 55W | 6.144lm | <b>4</b> 4.000K   | E40 | Ø106 x 317mm |
| <b>385633</b> | 55W | 6.334lm | <b>6.5</b> 6.500K | E40 | Ø106 x 317mm |



### Aviso/Warning/Avertissement/Aviso

**N/** La temperatura ambiente de trabajo no puede superar en ningún caso los 50°C, por tanto, no es recomendable la utilización de estas lámparas en luminarias cerradas donde se puedan superar estas temperaturas, ya que se puede reducir significativamente la vida útil del producto. La falta de ventilación o volumen de aire suficiente eleva la temperatura por encima de los límites de uso del producto.

**E/** The working ambient temperature can not exceed 50°C in any case, therefore, it is not advisable to use these bulbs in closed luminaires where these temperatures can be overcome, since the useful life of the product can be significantly reduced. Lack of ventilation or sufficient air volume raises the temperature above the limits of product use.

**F/** La température ambiante de travail ne doit en aucun cas dépasser 50 ° C. Par conséquent, il est déconseillé d'utiliser ces ampoules dans des luminaires fermés où ces températures peuvent être surmontées, car la durée de vie du produit peut être considérablement réduite. Le manque de ventilation ou un volume d'air suffisant élève la température au-dessus des limites d'utilisation du produit.

**P/** A temperatura ambiente de trabalho não pode exceder 50°C em qualquer caso, portanto, não é aconselhável utilizar estas lâmpadas em luminárias fechadas onde estas temperaturas possam ser superadas, uma vez que a vida útil do produto pode ser significativamente reduzida. A falta de ventilação ou volume de ar suficiente aumenta a temperatura acima dos limites de uso do produto.



3,3W



4,5W

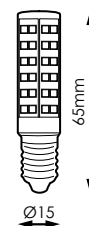
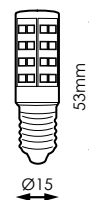


### Tubular MINI smart 3,3W

|        | W    | φ     | K      |            |
|--------|------|-------|--------|------------|
| 482684 | 3,3W | 507lm | 3.000K | Ø15 x 53mm |

### Tubular MINI smart 4,5W

|        | W    | φ      | K      |            |
|--------|------|--------|--------|------------|
| 482691 | 4,5W | 421 lm | 3.000K | Ø15 x 65mm |



|    |         |         |      |            |      |     |     |         |
|----|---------|---------|------|------------|------|-----|-----|---------|
|    |         | Hz      |      |            |      |     |     |         |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35°C | 360° | >80 | E14 | 25.000h |





# esSENSE

TUBULAR *smart*



7W



9W



12W



15W



20W

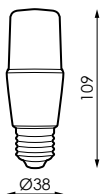


|    |         |         |      |             |      |     |     |         |
|----|---------|---------|------|-------------|------|-----|-----|---------|
|    |         |         |      |             |      |     |     |         |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 270° | >80 | E27 | 40.000h |



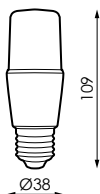
[ GRÁFICOS: Unidades en mm/ GRAPHIQUES: Unités en mm/GRÁFICOS: Unidades en mm/GRÁFICOS: Unités en mm]

## esSENSE TUBULAR smart 7W



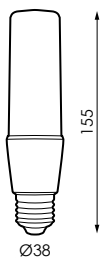
|  | W  | $\phi$ | $\Phi$ | K               | $\leftrightarrow$ (X-Y) |
|---|----|--------|--------|-----------------|-------------------------|
| <b>482103</b>   | 7W | 689lm  | >0,5   | <b>3</b> 3.000K | $\varnothing$ 38 x109mm |
| <b>481335</b>   | 7W | 728lm  | >0,5   | <b>4</b> 4.000K | $\varnothing$ 38 x109mm |
| <b>481342</b>   | 7W | 767lm  | >0,5   | <b>5</b> 5.000K | $\varnothing$ 38 x109mm |

## esSENSE TUBULAR smart 9W



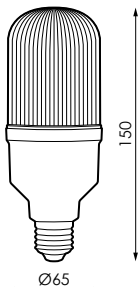
|  | W  | $\phi$  | $\Phi$ | K               | $\leftrightarrow$ (X-Y) |
|---|----|---------|--------|-----------------|-------------------------|
| <b>482110</b>   | 9W | 924lm   | >0,5   | <b>3</b> 3.000K | $\varnothing$ 38 x109mm |
| <b>481359</b>   | 9W | 978lm   | >0,5   | <b>4</b> 4.000K | $\varnothing$ 38 x109mm |
| <b>481366</b>   | 9W | 1.003lm | >0,5   | <b>5</b> 5.000K | $\varnothing$ 38 x109mm |


## esSENSE TUBULAR smart 12W



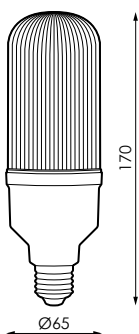
|  | W   | $\phi$  | $\Phi$ | K               | $\leftrightarrow$ (X-Y) |
|---|-----|---------|--------|-----------------|-------------------------|
| <b>482127</b>   | 12W | 1.268lm | >0,5   | <b>3</b> 3.000K | $\varnothing$ 38 x155mm |
| <b>481380</b>   | 12W | 1.311lm | >0,5   | <b>4</b> 4.000K | $\varnothing$ 38 x155mm |
| <b>481397</b>   | 12W | 1.373lm | >0,5   | <b>5</b> 5.000K | $\varnothing$ 38 x155mm |

## esSENSE TUBULAR smart 15W



|  | W   | $\phi$  | $\Phi$ | K               | $\leftrightarrow$ (X-Y) |
|---|-----|---------|--------|-----------------|-------------------------|
| <b>482134</b>   | 15W | 1.438lm | >0,5   | <b>3</b> 3.000K | $\varnothing$ 65 x150mm |
| <b>481403</b>   | 15W | 1.502lm | >0,5   | <b>4</b> 4.000K | $\varnothing$ 65 x150mm |
| <b>481410</b>   | 15W | 1.563lm | >0,5   | <b>5</b> 5.000K | $\varnothing$ 65 x150mm |

## esSENSE TUBULAR smart 20W



|  | W   | $\phi$  | $\Phi$ | K               | $\leftrightarrow$ (X-Y) |
|---|-----|---------|--------|-----------------|-------------------------|
| <b>482141</b>   | 20W | 2.011lm | >0,9   | <b>3</b> 3.000K | $\varnothing$ 65 x170mm |
| <b>481427</b>   | 20W | 2.063lm | >0,9   | <b>4</b> 4.000K | $\varnothing$ 65 x170mm |
| <b>481434</b>   | 20W | 2.108lm | >0,9   | <b>5</b> 5.000K | $\varnothing$ 65 x170mm |



# esSENSE

REFLECTOR

Nuevo  
New  
Nouveau  
Novo

N



R50

R63

R80

R90



230V ac

Hz

50-60Hz



IP20



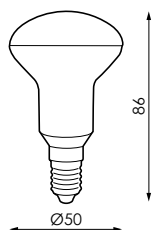
-5°C~+35 °C



>80

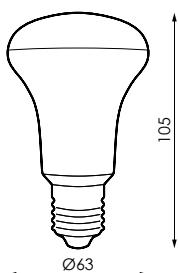


[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unités en mm/ GRÁFICOS: Unidades em mm]



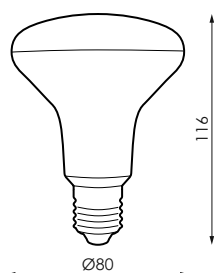
### esSENSE R50 smart

|               |  |     | <b>W</b> | $\phi$ | $\Delta$ | <b>K</b>        |     |         |            |
|---------------|--|-----|----------|--------|----------|-----------------|-----|---------|------------|
| <b>977906</b> |  | A++ | 4,5W     | 477lm  | 110°     | <b>3</b> 3.000K | E14 | 40.000h | Ø50 x 86mm |
| <b>977913</b> |  | A++ | 4,5W     | 504lm  | 110°     | <b>5</b> 5.000K | E14 | 40.000h | Ø50 x 86mm |



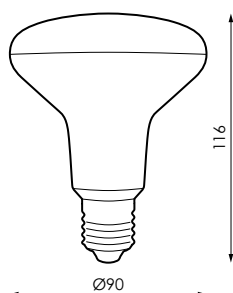
### esSENSE R63 smart

|               |  |    | <b>W</b> | $\phi$ | $\Delta$ | <b>K</b>        |     |         |             |
|---------------|--|----|----------|--------|----------|-----------------|-----|---------|-------------|
| <b>168472</b> |  | A+ | 8W       | 750lm  | 125°     | <b>3</b> 3.000K | E27 | 40.000h | Ø63 x 105mm |
| <b>235761</b> |  | A+ | 8W       | 789lm  | 125°     | <b>5</b> 5.000K | E27 | 40.000h | Ø63 x 105mm |



### esSENSE R80 smart

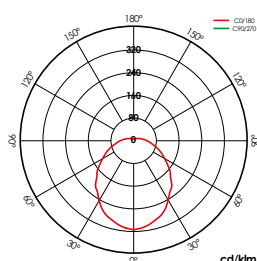
|               |  |    | <b>W</b> | $\phi$ | $\Delta$ | <b>K</b>        |     |         |             |
|---------------|--|----|----------|--------|----------|-----------------|-----|---------|-------------|
| <b>239950</b> |  | A+ | 9W       | 724lm  | 120°     | <b>3</b> 3.000K | E27 | 30.000h | Ø80 x 116mm |
| <b>238106</b> |  | A+ | 9W       | 763lm  | 120°     | <b>5</b> 5.000K | E27 | 30.000h | Ø80 x 116mm |



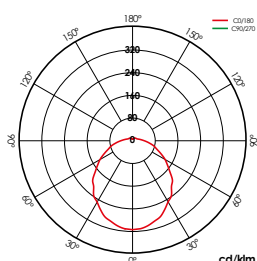
### esSENSE R90 smart

|                   |  |    | <b>W</b> | $\phi$  | $\Delta$ | <b>K</b>        |     |         |             |
|-------------------|--|----|----------|---------|----------|-----------------|-----|---------|-------------|
| <b>476706</b>     |  | A+ | 8W       | 681lm   | 115°     | <b>3</b> 3.000K | E27 | 40.000h | Ø90 x 116mm |
| <b>476713</b>     |  | A+ | 8W       | 706lm   | 115°     | <b>5</b> 5.000K | E27 | 40.000h | Ø90 x 116mm |
| <b>996457*</b>    |  | A+ | 12W      | 1.145lm | 120°     | <b>5</b> 5.000K | E27 | 40.000h | Ø90 x 116mm |
| <b>(N) 476720</b> |  | A+ | 12W      | 1.055lm | 120°     | <b>3</b> 3.000K | E27 | 40.000h | Ø90 x 116mm |
| <b>(N) 476737</b> |  | A+ | 12W      | 1.145lm | 120°     | <b>5</b> 5.000K | E27 | 40.000h | Ø90 x 116mm |

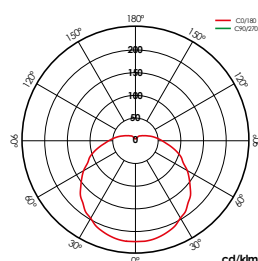
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



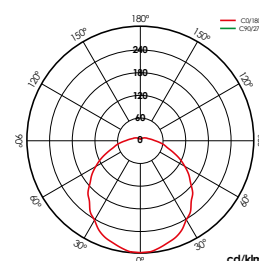
R50 4,5W



R63 8W



R80 9W



R90 8W



# SPOTCAB

smart

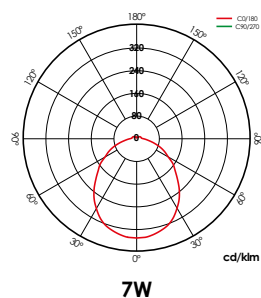
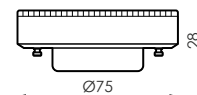
Ñ/ Uso recomendado con portalámparas y marco Microlynx. Ñ/ Suitable for lamp holder and Microlynx frame.  
 Ñ/ Convient pour support de lampe et cadre Microlynx. Ñ/ Apropriado para o suporte da lâmpada e quadro Microlynx.

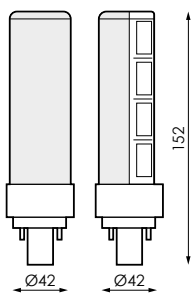


| Barcode | W  | φ     | K        | Dimensions |
|---------|----|-------|----------|------------|
| 977944  | 7W | 628lm | 3 3.000K | Ø75 x 28mm |
| 977951  | 7W | 643lm | 4 4.000K | Ø75 x 28mm |

| Energy | Voltage | Frequency | Protection | Temp        | Beam | Life | Mount | Life    |
|--------|---------|-----------|------------|-------------|------|------|-------|---------|
| A+     | 230V ac | 50-60Hz   | IP20       | -5°C~+35 °C | 110° | >80  | GX53  | 40.000h |

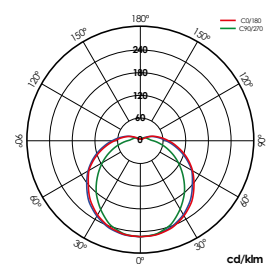




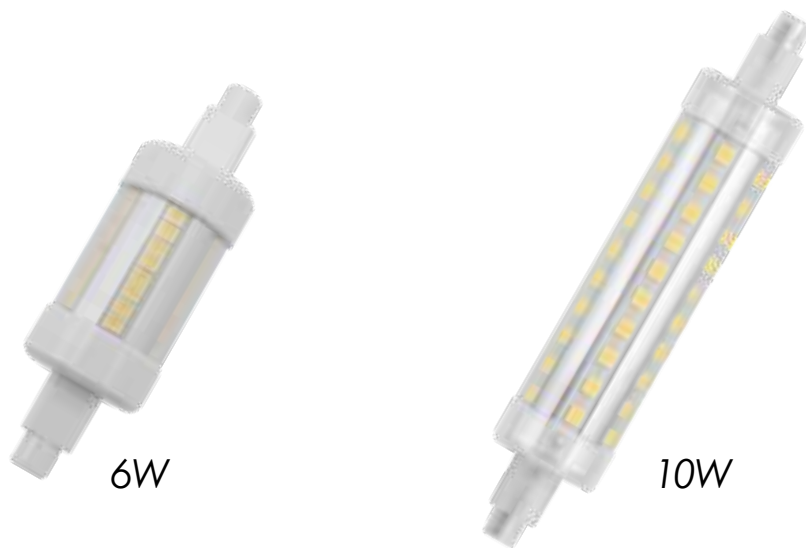
|               | W   | φ       | K               |             |
|---------------|-----|---------|-----------------|-------------|
| <b>384384</b> | 12W | 1.235lm | <b>3</b> 3.000K | Ø42 x 152mm |
| <b>384391</b> | 12W | 1.324lm | <b>4</b> 4.000K | Ø42 x 152mm |

|    |         | Hz      |      |             |      |     |                    |         |
|----|---------|---------|------|-------------|------|-----|--------------------|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 140° | >80 | G24D-3 (Rotatorio) | 25.000h |

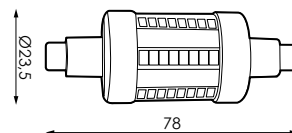


12W



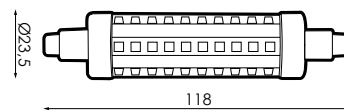
## spotLINE 360° smart 6W

|        | W  | φ     | K               | ↕            |
|--------|----|-------|-----------------|--------------|
| 476744 | 6W | 507lm | <b>3</b> 3.000K | Ø23,5 x 78mm |
| 476751 | 6W | 601lm | <b>5</b> 5.000K | Ø23,5 x 78mm |

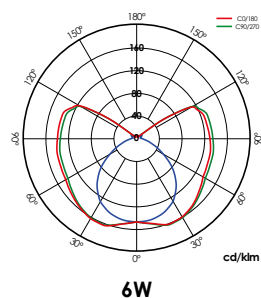


## spotLINE 360° smart 10W

|        | W   | φ     | K               | ↕             |
|--------|-----|-------|-----------------|---------------|
| 476768 | 10W | 954lm | <b>3</b> 3.000K | Ø23,5 x 118mm |
| 476775 | 10W | 972lm | <b>5</b> 5.000K | Ø23,5 x 118mm |



|    |         |           |      |             |      |     |             |
|----|---------|-----------|------|-------------|------|-----|-------------|
|    |         | <b>Hz</b> |      |             |      |     |             |
| A+ | 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 360° | >80 | R7S 40.000h |



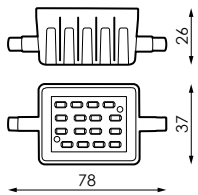
**N**/ 7,5W Regulable: Regulación TRIAC y tradicional de incandescencia. **E**/ 7,5W Regulable: TRIAC regulation and traditional incandescent. **F**/ 7,5W Réglable: Régulation TRIAC et incandescence traditionnelle. **P**/ 7,5W Regulável: Regulação TRIAC e incandescente tradicional.

# spotLINE

smart

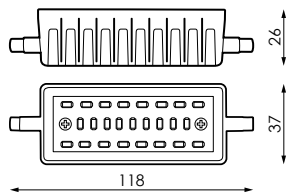



spotLINE smart 6W











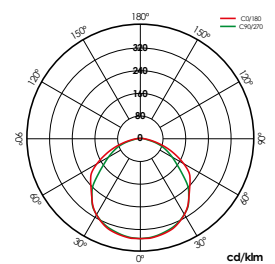
|   | W  | φ     | K               | ↕              | ⊙  |
|---|----|-------|-----------------|----------------|----|
|  <b>165648</b> | 6W | 503lm | <b>3</b> 3.000K | 78 x 37 x 26mm | NO |
| <b>159890</b>   | 6W | 597lm | <b>4</b> 4.000K | 78 x 37 x 26mm | NO |

spotLINE smart 7,5W/10W



|   | W    | φ     | K               | ↕               | ⊙  |
|---|------|-------|-----------------|-----------------|----|
|  <b>159937</b> | 7.5W | 648lm | <b>3</b> 3.000K | 118 x 37 x 26mm | SI |
| <b>159920</b>   | 7.5W | 661lm | <b>4</b> 4.000K | 118 x 37 x 26mm | SI |
| <b>159982</b>   | 10W  | 951lm | <b>3</b> 3.000K | 118 x 37 x 26mm | NO |
| <b>998680</b>   | 10W  | 961lm | <b>4</b> 4.000K | 118 x 37 x 26mm | NO |

|  |  | Hz      |  |  |  |  |  |  |
|---|---|---------|---|--|---|---|---|---|
| A+  | 230V ac   | 50-60Hz | IP20  | -5°C~+35 °C  | 120°  | >80   | R7S   | 30.000h   |

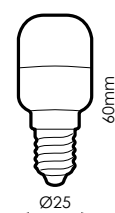




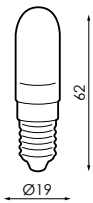
|               | W    | φ     | K               |            |
|---------------|------|-------|-----------------|------------|
| <b>482707</b> | 2,5W | 208lm | <b>3</b> 3.000K | Ø25 x 60mm |
| <b>483315</b> | 2,5W | 217lm | <b>5</b> 5.000K | Ø25 x 60mm |

|    |         | Hz      |      |             |      |     |     |         |
|----|---------|---------|------|-------------|------|-----|-----|---------|
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 360° | >80 | E14 | 25.000h |



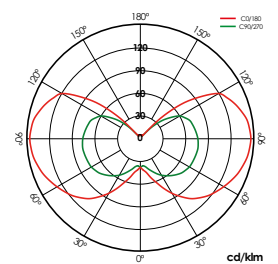




|               | W    | φ     | K                 |            |
|---------------|------|-------|-------------------|------------|
| <b>387187</b> | 1,5W | 180lm | <b>3</b> 3.000K   | Ø19 x 62mm |
| <b>387170</b> | 1,5W | 192lm | <b>4,2</b> 4.200K | Ø19 x 62mm |

|     |         |           |      |             |      |     |             |
|-----|---------|-----------|------|-------------|------|-----|-------------|
|     |         | <b>Hz</b> |      |             |      |     |             |
| A++ | 230V ac | 50-60Hz   | IP20 | -5°C~+35 °C | 200° | >80 | E14 25.000h |



1,5W



G4 1,5W



G9 3,5W



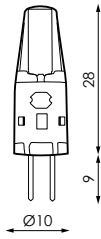
G9 4W



[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades em mm]



### iconSTAR G4 smart

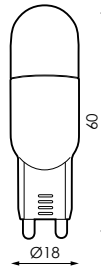


|               | W    | φ     | K                 |            |
|---------------|------|-------|-------------------|------------|
| <b>384193</b> | 1,5W | 155lm | <b>27</b> 2.700K  | Ø10 x 37mm |
| <b>384209</b> | 1,5W | 167lm | <b>4,2</b> 4.200K | Ø10 x 37mm |

|     |        |         |      |             |      |     |    |         |
|-----|--------|---------|------|-------------|------|-----|----|---------|
|     |        |         |      |             |      |     |    |         |
| A++ | 12V ac | 50-60Hz | IP20 | -5°C~+35 °C | 240° | >80 | G4 | 30.000h |



### iconSTAR G9 smart

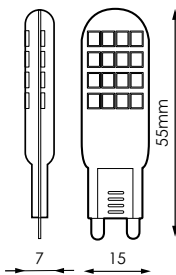


|               | W    | φ     | K               |            |
|---------------|------|-------|-----------------|------------|
| <b>235488</b> | 3,5W | 356lm | <b>3</b> 3.000K | Ø18 x 60mm |
| <b>235495</b> | 3,5W | 374lm | <b>5</b> 5.000K | Ø18 x 60mm |

|    |         |         |      |             |      |     |    |         |
|----|---------|---------|------|-------------|------|-----|----|---------|
|    |         |         |      |             |      |     |    |         |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 251° | >80 | G9 | 30.000h |

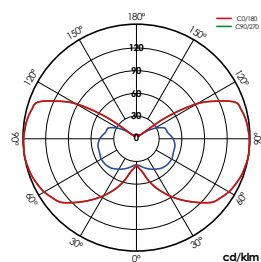


### iconSTAR G9 basic

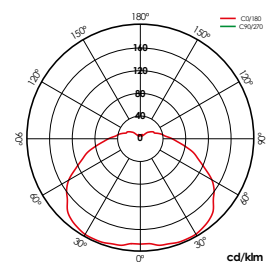


|                   | W  | φ     | K               |              |
|-------------------|----|-------|-----------------|--------------|
| <b>(N) 482622</b> | 4W | 353lm | <b>3</b> 3.000K | 7 x 5 x 60mm |
| <b>(N) 482639</b> | 4W | 367lm | <b>5</b> 5.000K | 7 x 5 x 60mm |

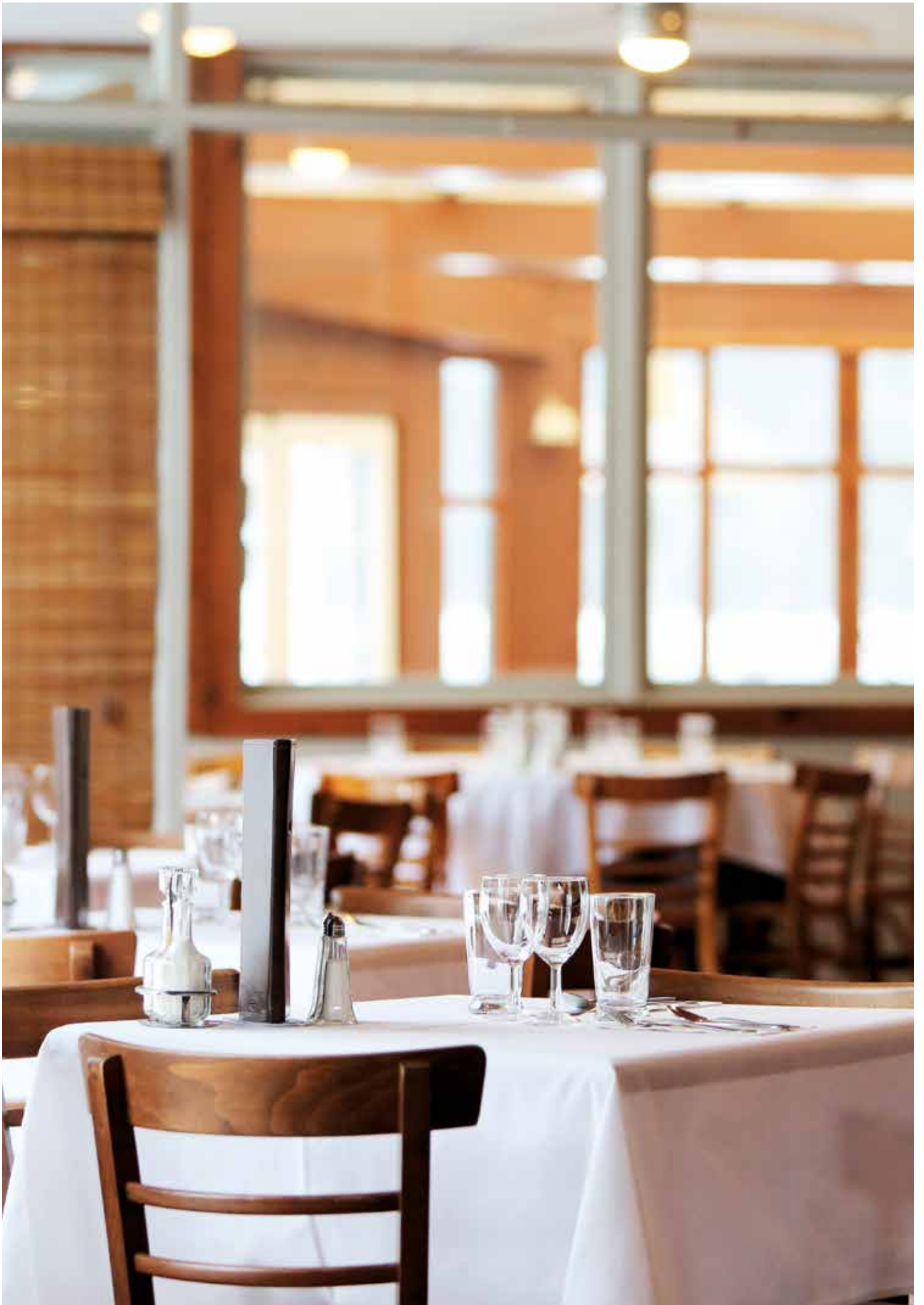
|    |         |         |      |             |      |     |    |         |
|----|---------|---------|------|-------------|------|-----|----|---------|
|    |         |         |      |             |      |     |    |         |
| A+ | 230V ac | 50-60Hz | IP20 | -5°C~+35 °C | 240° | >80 | G9 | 25.000h |

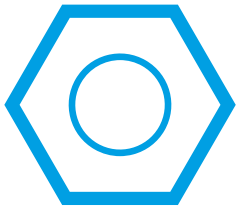


1,5W



3,5W





# Accesorios

Accessories  
Accessoires  
Acessórios

|  | icon EVO smart | icon basic | icon MINI basic | icon PAR 56<br>20W/18W | icon PAR 56<br>35W | Agua AVANT<br>ABS | Hydra AVANT |
|--|----------------|------------|-----------------|------------------------|--------------------|-------------------|-------------|
|  | 007931         | •          | •               |                        |                    |                   |             |
|  | 534062         |            |                 | •                      | •                  | •                 | •           |
|  | 534352         |            |                 | •                      | •                  | •                 | •           |
|  | 974851         | •          | •               | •                      |                    |                   |             |
|  | 164122         |            |                 | •                      |                    | •                 | •           |
|  | 442374         |            |                 | •                      |                    | •                 | •           |



## 007931

Portalámparas halógeno GU5.3  
GU5.3 halogen lampholder  
Douille halogène GU5.3  
Lâmpada halógena GU5.3



## 974851

Portalámparas halógeno GU10/GZ10 con cable  
Halogen lampholder GU10 / GZ10 with cable  
Douille halogène GU10 / GZ10 avec câble  
Lâmpada de halogéneo GU10 / GZ10 com cabo



## 442374

Controlador RGB con mando, máx. 20 luminarias (Válido para RGB SINCRO).  
Controller RGB with control, max. 20 luminaires (Valid for RGB SINCRO).  
Contrôleur RGB avec contrôle, max. 20 luminaires (Valide pour RGB SINCRO).  
Controlador RGB com controle, máx. 20 luminárias (Válido para RGB SINCRO).



## 164122

Sincronizador wireless para control RGB con mando a distancia (consultar esquema de conexionado) (Válido para RGB ON/OFF).  
Wireless synchronizer for controlling RGB with remote control (consult the wiring diagram) (Valid for RGB ON/OFF).  
Synchronizer wireless pour contrôle RGB avec télécommande (consultez le schéma de connexion) (Valide pour RGB ON/OFF).  
Sincronizador wireless para controle RGB com controle remoto (consulte o esquema da conexão) (Válido para RGB ON/OFF).



## 534062

Transformador magnético máx. 300W 12V ac IP65. LED  
Magnetic transformer max. 300W 12V ac IP65. LED  
Transformateur magnétique max. 300W 12V ac IP65. LED  
Transformador magnético max. 300W 12V ac IP65. LED



## 534352

Transformador magnético máx. 500W 12V ac IP65. LED  
Magnetic transformer max. 500W 12V ac IP65. LED  
Transformateur magnétique max. 500W 12V ac IP65. LED  
Transformador magnético max. 500W 12V ac IP65. LED

# Tubos

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*Tubes*  
*Tubes*  
*Tubos*





# ecTUBE T8

## GLASS smart

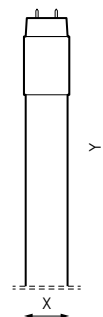
**N**/ Difusor con recubrimiento de PET, apto para la industria alimenticia.  
**E**/ Diffuser with PET coating, suitable for the food industry. **F**/ Diffuseur avec revêtement en PET, adapté à l'industrie alimentaire. **P**/ Difusor com revestimento PET, adequado para a indústria alimentar.



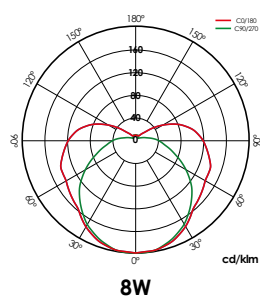
**Led Starter Incluido**  
 Led Starter Included  
 Led Starter Inclus  
 Led Starter Incluído



| Barcode | W   | φ       | K          | ± (X-Y)       |
|---------|-----|---------|------------|---------------|
| 458146  | 8W  | 1.096lm | 4 4.000K   | Ø28 x 603mm   |
| 458153  | 8W  | 1.118lm | 6.5 6.500K | Ø28 x 603mm   |
| 458160  | 16W | 2.272lm | 4 4.000K   | Ø28 x 1.213mm |
| 458177  | 16W | 2.324lm | 6.5 6.500K | Ø28 x 1.213mm |
| 458184  | 22W | 3.078lm | 4 4.000K   | Ø28 x 1.513mm |
| 458191  | 22W | 3.112lm | 6.5 6.500K | Ø28 x 1.513mm |



|     |         |           |              |      |     |               |         |                    |          |
|-----|---------|-----------|--------------|------|-----|---------------|---------|--------------------|----------|
|     |         | <b>Hz</b> |              |      |     |               |         |                    |          |
| A++ | 230V ac | 50-60Hz   | -10°C~+45 °C | 180° | >80 | G13 Rotatorio | 50.000h | 200.000 encendidos | VT-O PET |

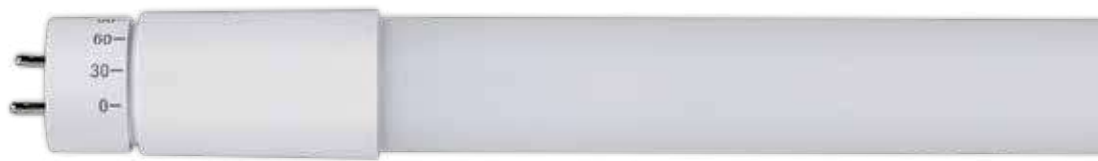


**N**/ Difusor con recubrimiento de PET, apto para la industria alimenticia.  
**E**/ Diffuser with PET coating, suitable for the food industry. **F**/ Diffuseur avec revêtement en PET, adapté à l'industrie alimentaire. **P**/ Difusor com revestimento PET, adequado para a indústria alimentar.

# ecTUBE T8

## GLASS basic

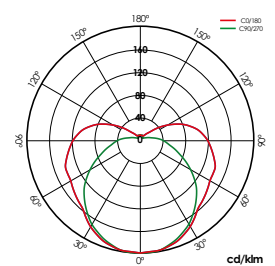
**Led Starter Incluido**  
 Led Starter Included  
 Led Starter Inclus  
 Led Starter Incluído



|                | W   | $\phi$  | K                 | $\leftrightarrow$ (X-Y)    |
|----------------|-----|---------|-------------------|----------------------------|
| <b>458207*</b> | 9W  | 909lm   | <b>4</b> 4.000K   | $\varnothing$ 28 x 603mm   |
| <b>458238*</b> | 18W | 1.802lm | <b>6.5</b> 6.500K | $\varnothing$ 28 x 1.213mm |
| <b>458245*</b> | 22W | 2.231lm | <b>4</b> 4.000K   | $\varnothing$ 28 x 1.513mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|    |         |           |              |          |     |               |         |                    |          |
|----|---------|-----------|--------------|----------|-----|---------------|---------|--------------------|----------|
|    |         | <b>Hz</b> |              | <b>A</b> |     |               |         |                    |          |
| A+ | 230V ac | 50-60Hz   | -10°C~+45 °C | 180°     | >80 | G13 Rotatorio | 30.000h | 200.000 encendidos | VT-O PET |



9W

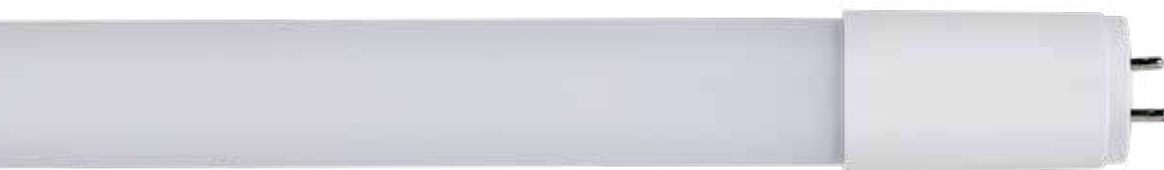
# ecTUBE T8

## GLASS basic NR



### Led Starter Incluido

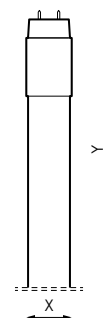
Led Starter Included  
Led Starter Inclus  
Led Starter Incluido

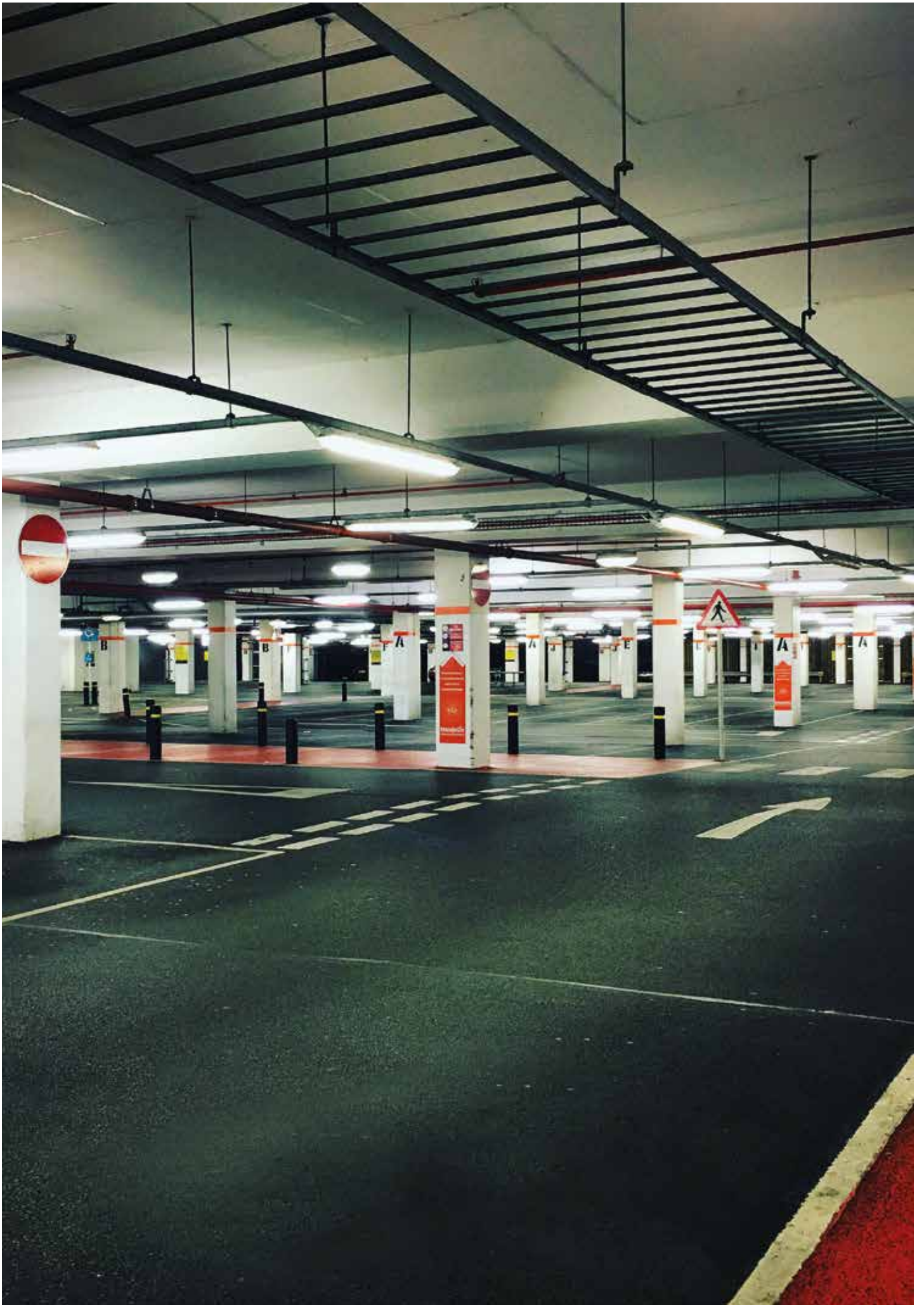


|        | W   | $\phi$  | K          | $\oplus$ (X-Y)           |
|--------|-----|---------|------------|--------------------------|
| 482240 | 9W  | 928lm   | 4 4.000K   | $\emptyset$ 28 x 604mm   |
| 482257 | 9W  | 967lm   | 6.5 6.500K | $\emptyset$ 28 x 604mm   |
| 482264 | 18W | 1.789lm | 4 4.000K   | $\emptyset$ 28 x 1.213mm |
| 482271 | 18W | 1.837lm | 6.5 6.500K | $\emptyset$ 28 x 1.213mm |
| 482288 | 24W | 2.435lm | 4 4.000K   | $\emptyset$ 28 x 1.514mm |
| 482295 | 24W | 2.491lm | 6.5 6.500K | $\emptyset$ 28 x 1.514mm |

|    |         |           |             |      |     |                       |         |                       |      |
|----|---------|-----------|-------------|------|-----|-----------------------|---------|-----------------------|------|
|    |         | <b>Hz</b> |             |      |     |                       |         |                       |      |
| A+ | 230V ac | 50-60Hz   | -5°C~+35 °C | 250° | >80 | G13<br>(No rotatorio) | 30.000h | 200.000<br>encendidos | VT-O |

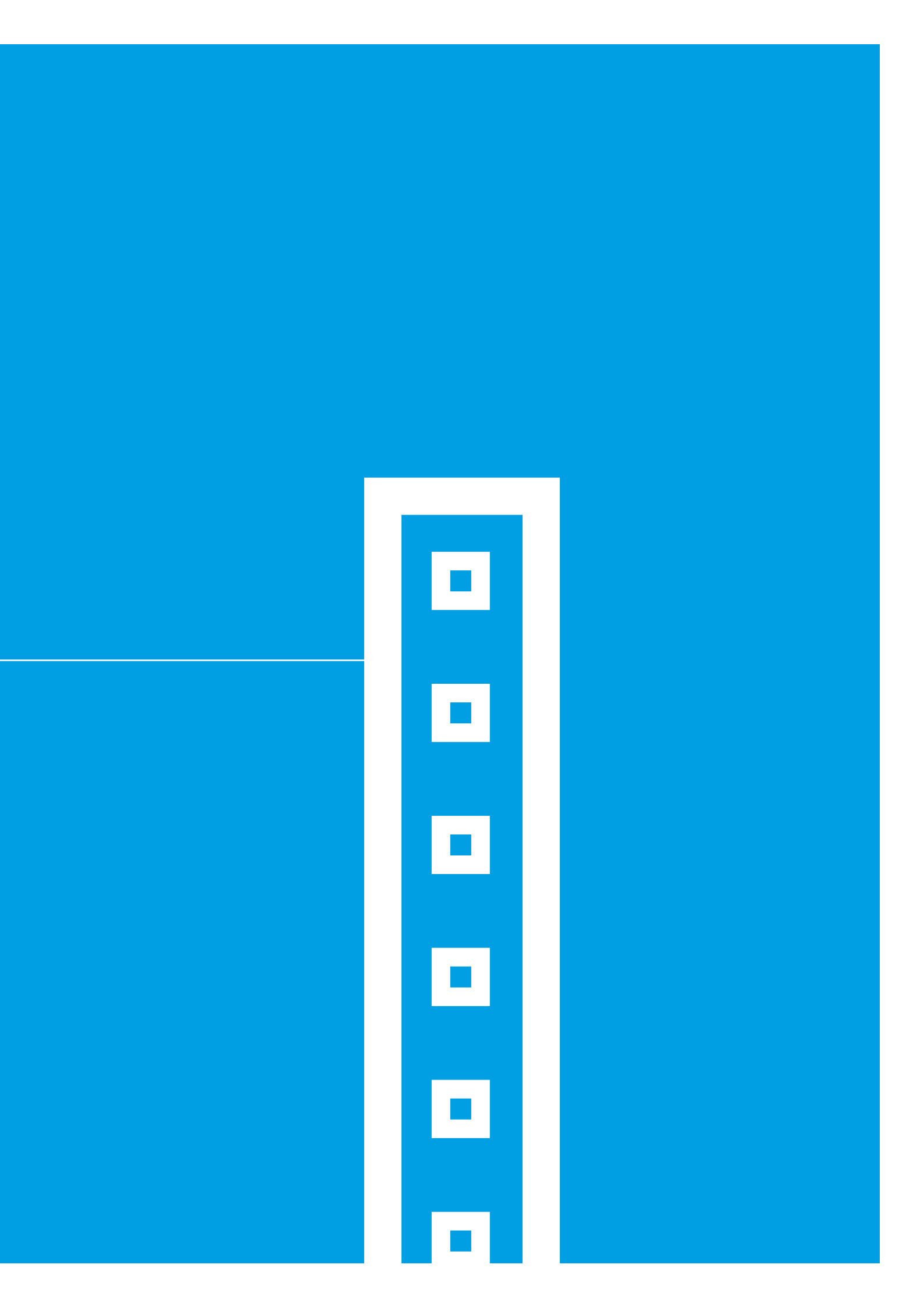




Imagine

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4,8W



9,6W



14,4W



19,2W



24,5W



|        |         |      |      |      |         |
|--------|---------|------|------|------|---------|
|        |         |      |      |      |         |
| 24V dc | 50-60Hz | CIII | IP20 | 120° | 50.000h |

Bajo pedido/On request/Sur commande/A pedido



Consultar opciones según Imagine  
Consult options according to Imagine  
Consulter les options selon Imagine  
Consulte as opções de acordo com a Imagine

## Aviso/Warning/Avertissement/Aviso



**N/** Pérdida de intensidad para más de 10m (4,8W/m-9,6W/m- 14,4W/m).

Pérdida de intensidad para más de 5m (19,2W/m - 19,2W/m WAS - 24,5W/m).

La vida útil de nuestras tiras de led es de 50.000h siempre que la temperatura ambiente no supere los 25°C.

Con el fin de garantizar la vida del led para nuestras tiras  $\geq 9,6W$ , es obligatorio colocarlo sobre una superficie que disipe el calor que generan.

**E/** >10m less performance (4,8W/m-9,6W/m- 14,4W/m).

>5m less performance ((19,2W/m - 19,2W/m WAS - 24,5W/m).

The life time of our LED strips is 50,000h as long as the ambient temperature does not exceed 25 °C.

To ensure the life of the LED for our strips  $\geq 9,6W$ , it is mandatory to place it on a surface that dissipates the heat they generate.

**F/** >10m moins de performance (4,8W/m-9,6W/m- 14,4W/m).

>5m moins de performance (19,2W/m - 19,2W/m WAS - 24,5W/m).

La durée de vie de nos bandes de LED est de 50 000 heures, à condition que la température ambiante ne dépasse pas 25 ° C.

Afin de garantir la durée de vie des LED de nos barrettes  $\geq 9,6W$ , il est impératif de les placer sur une surface qui dissipe la chaleur qu'elles génèrent.

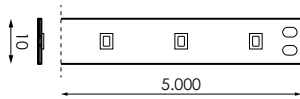
**P/** Perde intensidade para instalações >10m (4,8W/m-9,6W/m- 14,4W/m).

Perde intensidade para instalações >5m (19,2W/m - 19,2W/m WAS - 24,5W/m).

A vida útil das nossas fitas LED é de 50.000h, desde que a temperatura ambiente não exceda 25 °C.

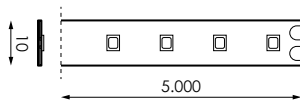
Para garantir a vida útil do LED para nossas tiras  $\geq 9,6 W$ , é obrigatório colocá-lo em uma superfície que dissipe o calor gerado.

## Imagine IP20 4,8W



|               | W    | $\phi$  | K      |     |      |            |
|---------------|------|---------|--------|-----|------|------------|
| <b>470810</b> | 4,8W | 454lm/m | 2.700K | >80 | 10cm | 5.000x10mm |
| <b>470827</b> | 4,8W | 480lm/m | 4.000K | >80 | 10cm | 5.000x10mm |
| <b>470834</b> | 4,8W | 496lm/m | 5.000K | >80 | 10cm | 5.000x10mm |
| <b>470841</b> | 4,8W | 503lm/m | 6.500K | >80 | 10cm | 5.000x10mm |
| <b>470858</b> | 4,8W | -       | Rojo   | >80 | 10cm | 5.000x10mm |
| <b>470865</b> | 4,8W | -       | Verde  | >80 | 10cm | 5.000x10mm |
| <b>470872</b> | 4,8W | -       | Azul   | >80 | 10cm | 5.000x10mm |
| <b>470889</b> | 4,8W | 398lm/m | Ámbar  | >80 | 10cm | 5.000x10mm |

## Imagine IP20 9,6W



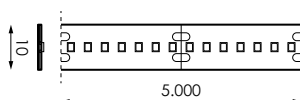
|               | W    | $\phi$  | K      |     |       |            |
|---------------|------|---------|--------|-----|-------|------------|
| <b>470896</b> | 9,6W | 871lm/m | 2.700K | >80 | 7,1cm | 5.000x10mm |
| <b>470902</b> | 9,6W | 910lm/m | 4.000K | >80 | 7,1cm | 5.000x10mm |
| <b>470919</b> | 9,6W | 960lm/m | 5.000K | >80 | 7,1cm | 5.000x10mm |
| <b>470926</b> | 9,6W | 993lm/m | 6.500K | >80 | 7,1cm | 5.000x10mm |

## Imagine IP20 14,4W

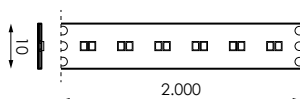


|               | W     | $\phi$    | K      |     |     |            |
|---------------|-------|-----------|--------|-----|-----|------------|
| <b>470933</b> | 14,4W | 1.423lm/m | 2.700K | >80 | 5cm | 5.000x10mm |
| <b>470940</b> | 14,4W | 1.482lm/m | 4.000K | >80 | 5cm | 5.000x10mm |
| <b>470957</b> | 14,4W | 1.512lm/m | 5.000K | >80 | 5cm | 5.000x10mm |
| <b>470964</b> | 14,4W | 1.568lm/m | 6.500K | >80 | 5cm | 5.000x10mm |
| <b>470971</b> | 14,4W | 1.347lm/m | 2.700K | >90 | 5cm | 5.000x10mm |
| <b>470988</b> | 14,4W | 1.431lm/m | 4.000K | >90 | 5cm | 5.000x10mm |

## Imagine IP20 19,2W

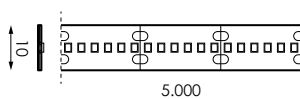


|               | W     | $\phi$    | K      |     |       |            |
|---------------|-------|-----------|--------|-----|-------|------------|
| <b>470995</b> | 19,2W | 1.513lm/m | 2.700K | >90 | 2,5cm | 5.000x10mm |
| <b>471008</b> | 19,2W | 1.600lm/m | 4.000K | >90 | 2,5cm | 5.000x10mm |
| <b>471015</b> | 19,2W | 1.682lm/m | 5.000K | >90 | 2,5cm | 5.000x10mm |
| <b>471022</b> | 19,2W | 1.703lm/m | 6.500K | >90 | 2,5cm | 5.000x10mm |



|               | W     | $\phi$          | K             |     |     |            |
|---------------|-------|-----------------|---------------|-----|-----|------------|
| <b>471077</b> | 19,2W | 1.513~1.703lm/m | 2.700K~6.500K | >90 | 5cm | 2.000x10mm |

## Imagine IP20 24,5W



|               | W     | $\phi$    | K      |     |     |            |
|---------------|-------|-----------|--------|-----|-----|------------|
| <b>471039</b> | 24,5W | 1.728lm/m | 2.700K | >90 | 2cm | 5.000x10mm |
| <b>471046</b> | 24,5W | 1.817lm/m | 4.000K | >90 | 2cm | 5.000x10mm |
| <b>471053</b> | 24,5W | 1.903lm/m | 5.000K | >90 | 2cm | 5.000x10mm |
| <b>471060</b> | 24,5W | 1.980lm/m | 6.500K | >90 | 2cm | 5.000x10mm |

# Imagine

IP65

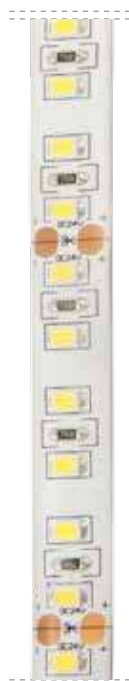
**5** Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia



4,8W



9,6W



14,4W



24V dc

Hz

50-60Hz



CIII



IP65



120°

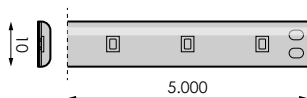


50.000h



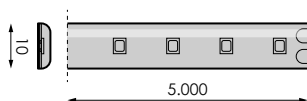
[ GRÁFICOS: Unidades en mm / GRAPHICS: Units in mm / GRÁFICOS: Unidades em mm ]

## Imagine IP65 4,8W



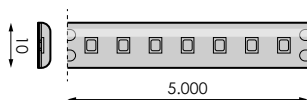
|               | W    | φ       | K                 |     |      |            |
|---------------|------|---------|-------------------|-----|------|------------|
| <b>471084</b> | 4,8W | 454lm/m | <b>2,7</b> 2.700K | >80 | 10cm | 5.000x10mm |
| <b>471091</b> | 4,8W | 480lm/m | <b>4</b> 4.000K   | >80 | 10cm | 5.000x10mm |
| <b>471107</b> | 4,8W | 496lm/m | <b>5</b> 5.000K   | >80 | 10cm | 5.000x10mm |
| <b>471114</b> | 4,8W | 503lm/m | <b>6,5</b> 6.500K | >80 | 10cm | 5.000x10mm |
| <b>471121</b> | 4,8W | -       | <b>Ro</b> Rojo    | >80 | 10cm | 5.000x10mm |
| <b>471138</b> | 4,8W | -       | <b>Ve</b> Verde   | >80 | 10cm | 5.000x10mm |
| <b>471145</b> | 4,8W | -       | <b>Az</b> Azul    | >80 | 10cm | 5.000x10mm |
| <b>471152</b> | 4,8W | 398lm/m | <b>A</b> Ámbar    | >80 | 10cm | 5.000x10mm |

## Imagine IP65 9,6W



|               | W    | φ       | K                 |     |       |            |
|---------------|------|---------|-------------------|-----|-------|------------|
| <b>471169</b> | 9,6W | 871lm/m | <b>2,7</b> 2.700K | >80 | 7,1cm | 5.000x10mm |
| <b>471176</b> | 9,6W | 910lm/m | <b>4</b> 4.000K   | >80 | 7,1cm | 5.000x10mm |
| <b>471183</b> | 9,6W | 960lm/m | <b>5</b> 5.000K   | >80 | 7,1cm | 5.000x10mm |
| <b>471190</b> | 9,6W | 993lm/m | <b>6,5</b> 6.500K | >80 | 7,1cm | 5.000x10mm |

## Imagine IP65 14,4W



|               | W     | φ         | K                 |     |     |            |
|---------------|-------|-----------|-------------------|-----|-----|------------|
| <b>471206</b> | 14,4W | 1.423lm/m | <b>2,7</b> 2.700K | >80 | 5cm | 5.000x10mm |
| <b>471213</b> | 14,4W | 1.482lm/m | <b>4</b> 4.000K   | >80 | 5cm | 5.000x10mm |
| <b>471220</b> | 14,4W | 1.512lm/m | <b>5</b> 5.000K   | >80 | 5cm | 5.000x10mm |
| <b>471237</b> | 14,4W | 1.568lm/m | <b>6,5</b> 6.500K | >80 | 5cm | 5.000x10mm |



Bajo pedido/On request/Sur commande/A pedido



Aviso/Warning/Avertissement/Aviso

**N/** Pérdida de intensidad para más de 10m.

La vida útil de nuestras tiras de led es de 50.000h siempre que la temperatura ambiente no supere los 25°C.

Con el fin de garantizar la vida del led para nuestras tiras  $\geq 9,6W$ , es obligatorio colocarlo sobre una superficie que disipe el calor que generan.

**E/** >10m less performance.

The life time of our LED strips is 50,000h as long as the ambient temperature does not exceed 25 °C.

To ensure the life of the LED for our strips  $\geq 9,6W$ , it is mandatory to place it on a surface that dissipates the heat they generate.

**F/** >10m moins de performance.

La durée de vie de nos bandes de LED est de 50 000 heures, à condition que la température ambiante ne dépasse pas 25 ° C.

Afin de garantir la durée de vie des LED de nos barrettes  $\geq 9,6W$ , il est impératif de les placer sur une surface qui dissipe la chaleur qu'elles génèrent.

**P/** Perde intensidade para instalações >10m.

A vida útil das nossas fitas LED é de 50.000h, desde que a temperatura ambiente não exceda 25 °C.

Para garantir a vida útil do LED para nossas tiras  $\geq 9,6 W$ , é obrigatório colocá-lo em uma superfície que dissipe o calor gerado.



IP20 RGB



IP20 RGBW



IP65 RGB



IP65 RGBW



IP20 SPI



IP65 SPI



24V dc

Hz

50-60Hz



CIII

A

120°









50.000h















## Imagine RGB IP20

|  | W     | K  |  |  |
|---|-------|--|---|---|
| 471336  | 7,2W  |  RGB  | 16,5cm  | 5.000x10mm  |
| 471343  | 14,4W |  RGB  | 10cm  | 5.000x10mm  |
| 471350  | 19,2W |  RGBW | 10cm  | 5.000x12mm  |

## Imagine RGB IP65

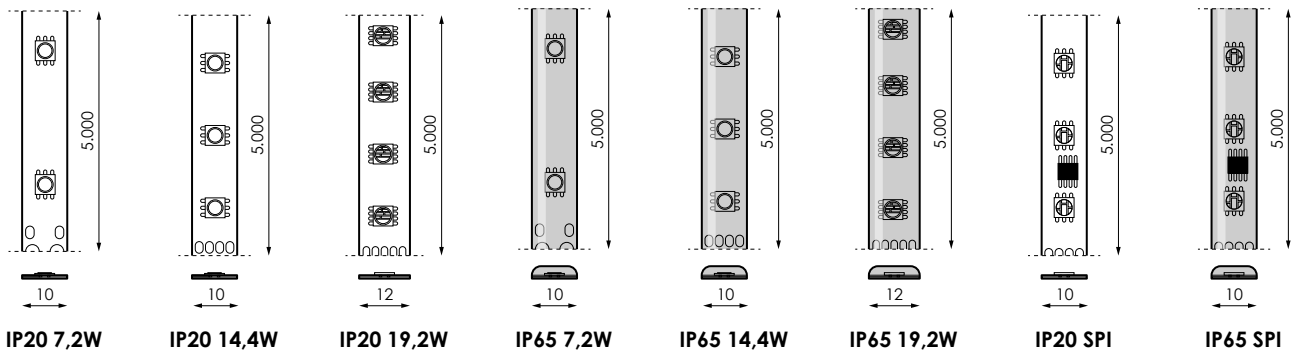
|  | W     | K  |  |  |
|---|-------|--|---|---|
| 471367  | 7,2W  |  RGB  | 16,5cm  | 5.000x10mm  |
| 471374  | 14,4W |  RGB  | 10cm  | 5.000x10mm  |
| 471381  | 19,2W |  RGBW | 10cm  | 5.000x12mm  |

## Imagine RGB SPI

|  | W     |  | K   |  |  |
|---|-------|---|---|---|---|
| 471398  | 14,4W | IP20  |  RGB | 10cm  | 5.000x10mm  |
| 471404  | 14,4W | IP65  |  RGB | 10cm  | 5.000x10mm  |



### Dimensiones/Measure/Mesure/Dimensão



### Información/Information/Information/Informações

**N**/ Un pixel por cada 10cm.

**E**/ One pixel for every 10cm.

**F**/ Un pixel pour 10cm.

**P**/ Um pixel para cada 10cm.



### Aviso/Warning/Avertissement/Aviso

**N**/ Pérdida de intensidad para más de 10m (7,2W/m-14,4W/m).

**E**/ >10m less performance (7,2W/m-14,4W/m).

**F**/ >10m moins de performance (7,2W/m-14,4W/m).

**P**/ Perde intensidade para instalações >10m (7,2W/m-14,4W/m).

Pérdida de intensidad para más de 5m (19,2W/m).

>5m less performance (19,2W/m).

>5m moins de performance (19,2W/m).

Perde intensidade para instalações >5m (19,2W/m).

La vida útil de nuestras tiras de led es de 50.000h siempre que la temperatura ambiente no supere los 25°C.

The life time of our LED strips is 50,000h as long as the ambient temperature does not exceed 25°C.

La durée de vie de nos bandes de LED est de 50 000 heures, à condition que la température ambiante ne dépasse pas 25 °C.

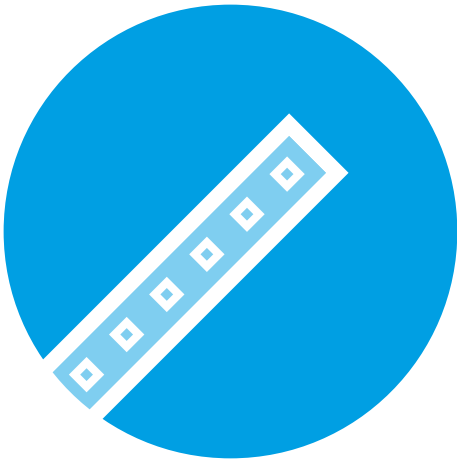
A vida útil das nossas fitas LED é de 50.000h, desde que a temperatura ambiente não exceda 25 °C.

Con el fin de garantizar la vida del led para nuestras tiras  $\geq$  9,6W, es obligatorio colocarlo sobre una superficie que disipe el calor que generan.

To ensure the life of the LED for our strips  $\geq$  9,6W, it is mandatory to place it on a surface that dissipates the heat they generate.

Afin de garantir la durée de vie des LED de nos barrettes  $\geq$  9,6W, il est impératif de les placer sur une surface qui dissipe la chaleur qu'elles génèrent.

Para garantir a vida útil do LED para nossas tiras  $\geq$  9,6 W, é obrigatório colocá-lo em uma superfície que dissipe o calor gerado.



# PROFLEX

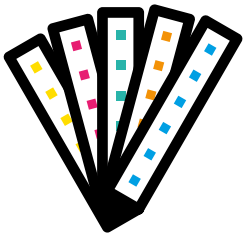
## Solución lineal

Es un novedoso producto, diseñado por GRUPO PRILUX. Un nuevo concepto en lo que se refiere a iluminación decorativa. Resulta de la unión de perfiles de aluminio anodizado y las nuevas tiras IMAGINE que da como resultado un sencillo pero versátil producto de alta calidad que proporciona a las instalaciones un aspecto elegante y vanguardista iluminando ambientes, espacios y mobiliario; diseño de interiores, luz ambiental e iluminación de exterior.

It is a novel product, designed by GRUPO PRILUX. A new concept in what refers to decorative lighting. It results from the union of anodized aluminum profiles and the new IMAGINE strips that result in a simple but versatile high quality product that gives the installations an elegant and avant-garde look lighting environments, spaces and furniture; indoor design, ambient light and outdoor lighting.

C'est un nouveau produit, conçu par GRUPO PRILUX. Un nouveau concept en ce qui concerne l'éclairage décoratif. Il résulte de l'union des profils en aluminium anodisé et des nouvelles bandes IMAGINE qui donnent un produit simple mais polyvalent de haute qualité qui confère aux installations un aspect élégant et avant-gardiste l'éclairage intérieur, l'éclairage ambiant et éclairage extérieur.

A última novidade, desenhado pelo GRUPO PRILUX. Um novo conceito no que se refere a iluminação decorativa. Resulta da junção de perfis de alumínio anodizado e das novas fitas IMAGINE que têm como resultado um sensível mas versátil produto de alta qualidade que proporciona nas instalações um aspecto elegante e vanguardista iluminando ambientes, espaços e mobiliário; desenho de interiores, luz ambiente e iluminação exterior.



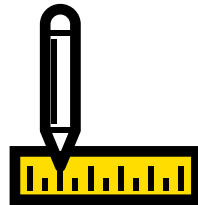
### Variedad imagine

PROFLEX se dispone de múltiples posibilidades de combinación con la amplia gama de tiras IMAGINE lo que permiten la personalización del producto según las preferencias del cliente.

PROFLEX offers multiple possibilities of combination with the wide range of IMAGINE strips, which allow the personalization of the product according to the client's preferences.

PROFLEX offre de multiples possibilités de combinaison avec la vaste gamme de bandes IMAGINE, qui permettent de personnaliser le produit en fonction des préférences du client.

PROFLEX dispõe de múltiplas possibilidades de combinação com uma ampla gama de fitas IMAGINE que permitem a personalização do produto segundo as preferências do cliente.



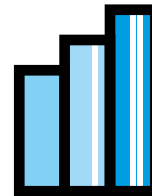
### A medida

PROFLEX se sirve, en sus diferentes secciones, en longitudes estandar de 100. Existe la posibilidad, bajo pedido, de personalizar la longitud del perfil en medidas que varían según la dimensión de corte de las tiras IMAGINE.

PROFLEX is used, in its different sections, in standard lengths of 100. There is the possibility, on request, to customize the length of the profile in measures that vary according to the cutting dimension of the IMAGINE strips.

PROFLEX est utilisé, dans ses différentes sections, dans des longueurs standard de 100. Il est possible, sur demande, de personnaliser la longueur du profilé dans des mesures qui varient en fonction de la dimension de coupe des bandes IMAGINE.

PROFLEX é fornecido, nas suas diferentes formas, em comprimentos standard de 100cm. Existe a possibilidade, a pedido, de personalizar os comprimentos de perfil a fornecer que variam segundo a dimensão do corte das fitas IMAGINE.



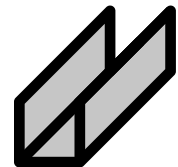
### Flujo controlado

El sistema PROFLEX dispone de tres tipos de difusores: transparente, opal y traslúcido con los que poder matizar el flujo luminoso según el ambiente o escena a iluminar.

The PROFLEX system has different types of diffusers: Transparent, opal and translucent with which the luminous flux can be realized according to the ambience or the scene to illuminate.

Le système PROFLEX comprend différents types de diffuseurs; Transparent, opale et translucide avec lequel le flux lumineux peut être réalisé en fonction de l'ambiance ou de la scène à éclairer.

O sistema PROFLEX está disponível com três tipos de difusores; transparente, opalino e translúcido com os quais é possível configurar o fluxo luminoso segundo o ambiente ou cenário a iluminar.



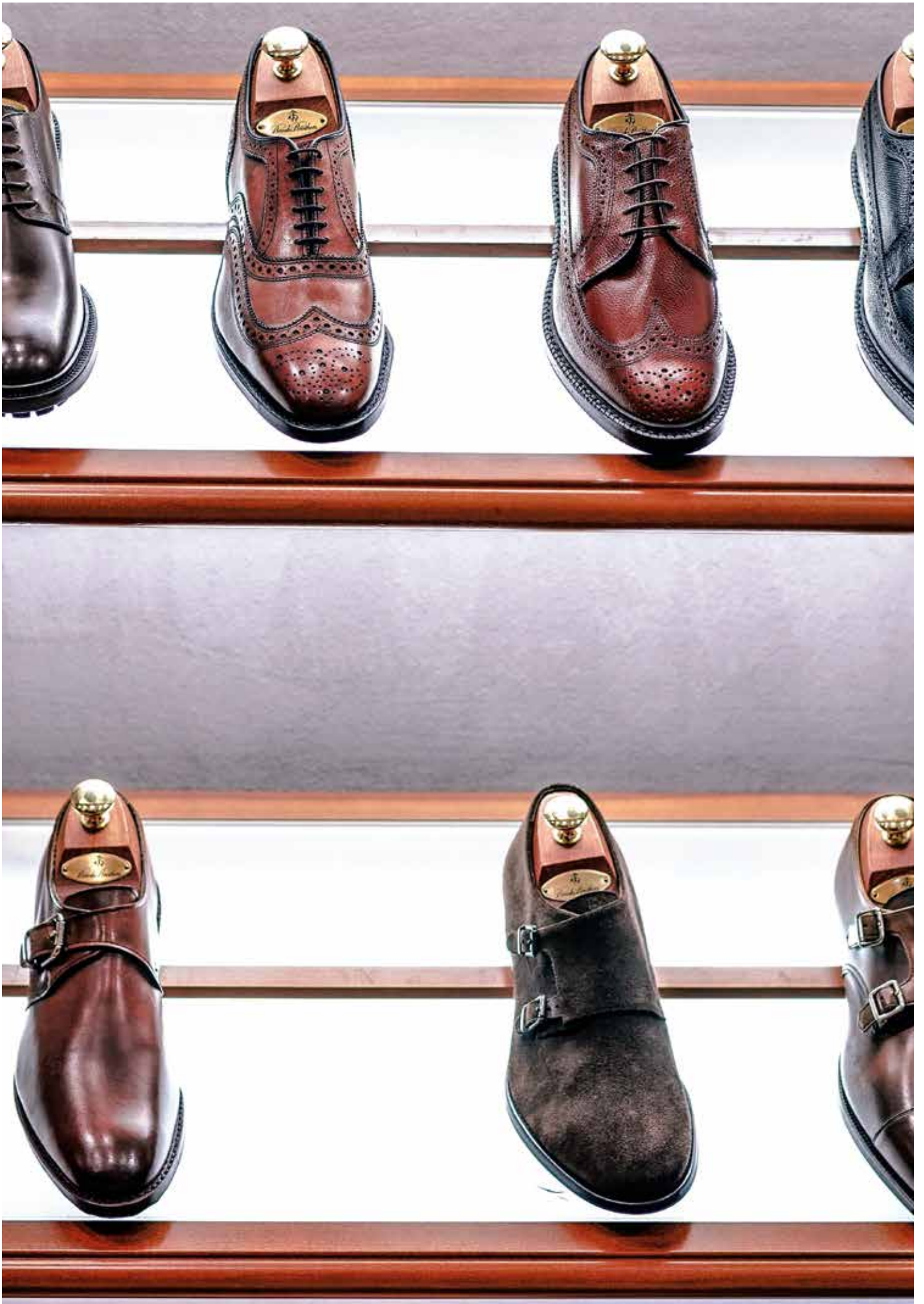
### Múltiples aplicaciones

Disponibile en diferentes tipos de secciones y modos de instalación; de superficie (paramentos verticales y horizontales), para suspender y para empotrar.

Available in different types of sections and mode of installation: surface mount (vertical and horizontal parameters), to be hanging and flush mount.

Disponibile en différents types de sections et modes d'installation: montage en surface (paramètres verticaux et horizontaux), d'être suspendus ou encastrement; environnements, des espaces et des meubles.

Disponível em diferentes tipos de perfil para diferentes tipos de instalação; de superfície (vertical e horizontal), para suspensão e para encastramento.



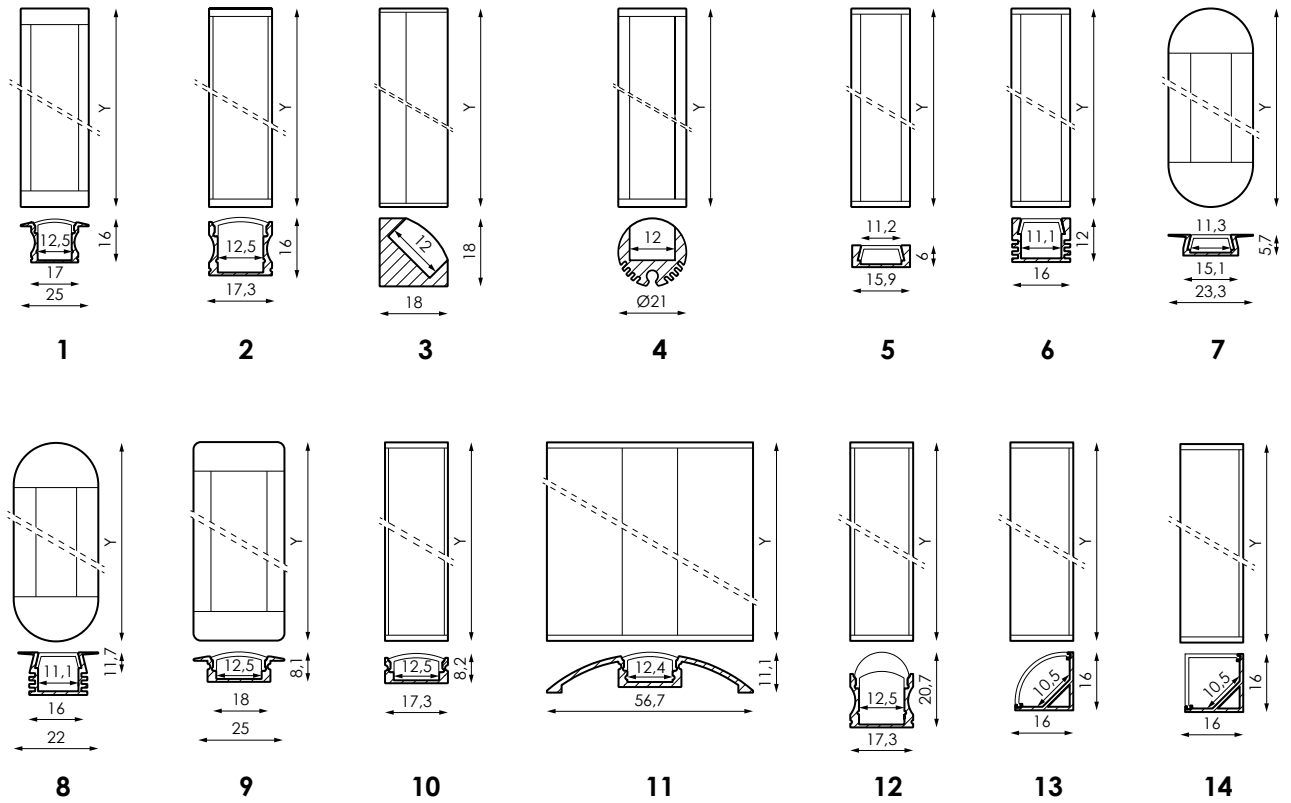
# Proflex con Imagine



|        |    | W     |           | $\Leftrightarrow$ (m) |          |            |                  |                   |
|--------|----|-------|-----------|-----------------------|----------|------------|------------------|-------------------|
| 473750 | 1  | 14,4W | 120LEDs/m | 100cm                 | PC-T 87% | Empotrar   | 4 Clips aluminio | Tapa inicio/final |
| 473767 | 2  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips PVC      | Tapa inicio/final |
| 473774 | 3  | 14,4W | 120LEDs/m | 100cm                 | PC-T 87% | Esquina    | 4 Clips PVC      | Tapa inicio/final |
| 473781 | 4  | 14,4W | 120LEDs/m | 100cm                 | PC-T 87% | Superficie | 4 Clips aluminio | Tapa inicio/final |
| 473200 | 5  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips aluminio | Tapa inicio/final |
| 473217 | 6  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips aluminio | Tapa inicio/final |
| 473224 | 7  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Empotrar   | 4 Clips aluminio | Tapa inicio/final |
| 473231 | 8  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Empotrar   | 4 Clips aluminio | Tapa inicio/final |
| 473248 | 9  | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Empotrar   | 4 Clips aluminio | Tapa inicio/final |
| 473255 | 10 | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips PVC      | Tapa inicio/final |
| 473262 | 11 | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips PVC      | Tapa inicio/final |
| 473279 | 12 | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Superficie | 4 Clips PVC      | Tapa inicio/final |
| 473286 | 13 | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Esquina    | 4 Clips PVC      | Tapa inicio/final |
| 473293 | 14 | 14,4W | 120LEDs/m | 100cm                 | PC-O 73% | Esquina    | 4 Clips PVC      | Tapa inicio/final |

|        |         |      |      |        |    |    |
|--------|---------|------|------|--------|----|----|
|        | Hz      |      |      | K      |    |    |
| 24V dc | 50-60Hz | CIII | IP20 | 5.000K | GR | AL |

[ GRÁFICOS: Unidades en mm/ GRÁFICOS: Units in mm/ GRÁFICOS: Unidades em mm ]



Bajo pedido/On request/Sur commande/A pedido

**N/** Consultar disponibilidad de suministrar perfiles y accesorios de manera individual.

**E/** Consult availability to supply profiles and accessories individually.

**F/** Consultez la disponibilité pour fournir des profils et des accessoires individuellement.

**P/** Consulte a disponibilidade para fornecer perfis e acessórios individualmente.

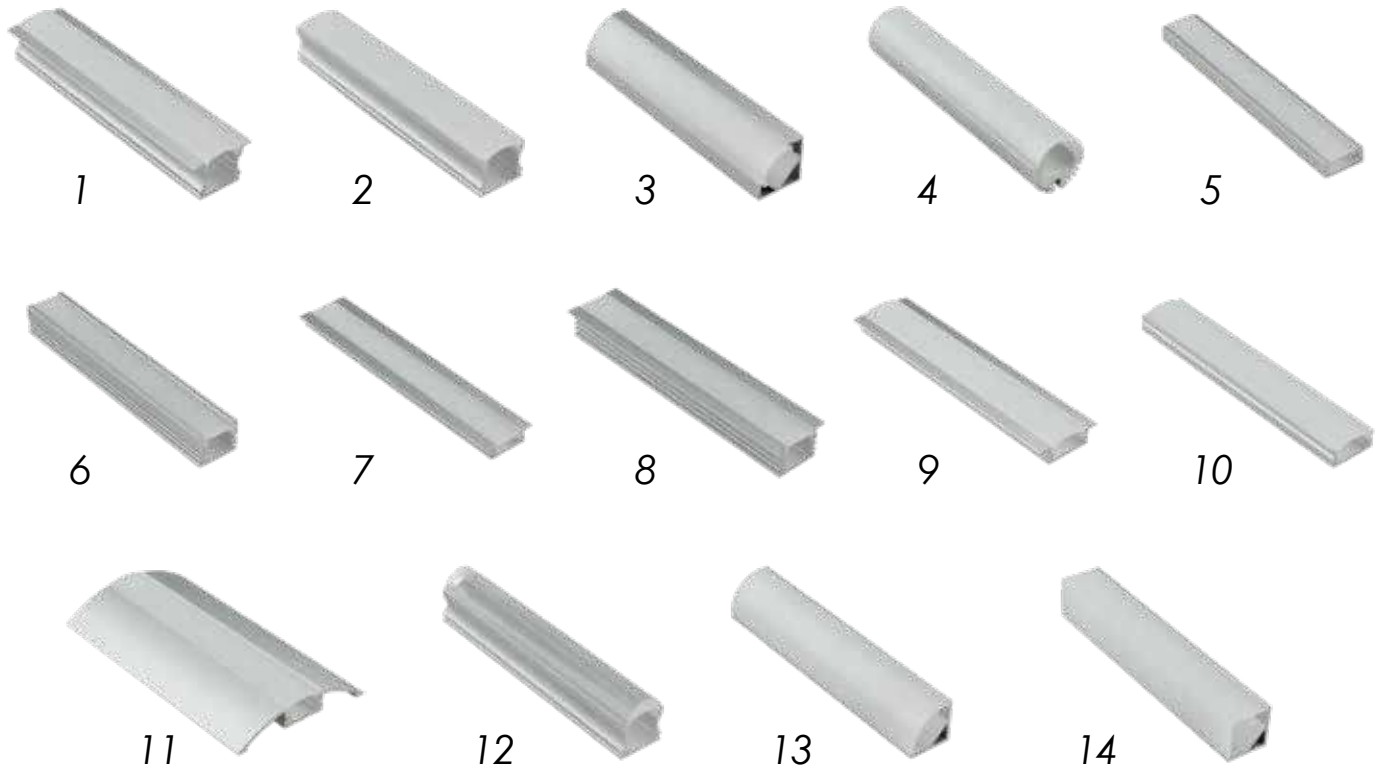
|                  |         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |   |
|------------------|---------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|---|
| <b>K</b>         | 2.700K  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | 4.000K  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | 5.000K  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | 6.500K  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | RGB     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | RGBW    | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓  | ✓  | ✓  | ✓  | ✗  | ✗ |
|                  | RGB SPI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | WAS     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | Rojo    | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
|                  | Verde   | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ |
| Azul             | ✓       | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |   |
| Ámbar            | ✓       | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |   |
| *PC Transparente | ✓       | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |   |
| *PC Translúcido  | ✓       | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |   |
| PC Opal          | ✓       | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |   |

DE SERIE

\*Consultar cantidades mínimas/ \*Check minimum quantities/ \*Consultez les mentions/ \*Consultar cantidades mínimas



# Proflex vacío

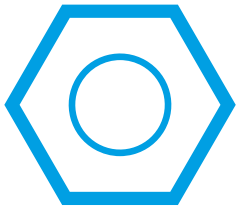


| <b>482066</b> | <b>1</b>  | Empotrar   | 2000 x 25 x 16mm     | 4 Clips aluminio | Tapa inicio/Tapa final |
|---------------|-----------|------------|----------------------|------------------|------------------------|
| <b>472715</b> | <b>2</b>  | Superficie | 2000 x 17,3 x 16mm   | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>490887</b> | <b>3</b>  | Esquina    | 2000 x 18 x 18mm     | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>490955</b> | <b>4</b>  | Superficie | 2000 x 20,5 x 20mm   | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472524</b> | <b>5</b>  | Superficie | 2000 x 15,9 x 6mm    | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472586</b> | <b>6</b>  | Superficie | 2000 x 16 x 12mm     | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472623</b> | <b>7</b>  | Empotrar   | 2000 x 23,3 x 5,7mm  | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472678</b> | <b>8</b>  | Empotrar   | 2000 x 16 x 11,7mm   | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472777</b> | <b>9</b>  | Empotrar   | 2000 x 25 x 8,1mm    | 4 Clips aluminio | Tapa inicio/Tapa final |
| <b>472814</b> | <b>10</b> | Superficie | 2000 x 17,3 x 8,1mm  | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>472852</b> | <b>11</b> | Superficie | 2000 x 56,7 x 11,1mm | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>472890</b> | <b>12</b> | Superficie | 2000 x 17,3 x 20,3mm | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>472944</b> | <b>13</b> | Esquina    | 2000 x 16 x 16mm     | 4 Clips PVC      | Tapa inicio/Tapa final |
| <b>473002</b> | <b>14</b> | Esquina    | 2000 x 16 x 16mm     | 4 Clips PVC      | Tapa inicio/Tapa final |
|               |           |            |                      |                  |                        |
| GR            |           |            | AL                   |                  | PC-O 73%               |

[ GRÁFICOS: Unidades en mm/ GRÁFICOS: Units in mm/ GRAPHIQUES: Unités en mm/ GRÁFICOS: Unidades em mm]











# Accesorios

Accessories  
Accessoires  
Acessórios

|   |  | Imagine IP20 | Imagine IP65 | Imagine WAS | Imagine IP20 RGB | Imagine IP65 RGB | Imagine IP20 RGBW | Imagine IP65 RGBW | Imagine IP20 SPI RGB | Imagine IP65 SPI RGB |
|---|---|--------------|--------------|-------------|------------------|------------------|-------------------|-------------------|----------------------|----------------------|
|    | 242844  | •            | •            |             |                  |                  |                   |                   |                      |                      |
|   | 472395  | •            | •            |             |                  |                  |                   |                   |                      |                      |
|   | 472401  |              |              | •           |                  |                  |                   |                   |                      |                      |
|   | 472418  |              |              |             | •                | •                |                   |                   |                      |                      |
|   | 472425  |              |              |             |                  |                  | •                 | •                 |                      |                      |
|   | 472432  |              |              | •           |                  |                  |                   |                   |                      |                      |
|   | 472449  |              |              |             | •                | •                |                   |                   |                      |                      |
|   | 472456  |              |              |             |                  |                  | •                 | •                 |                      |                      |
|   | 472494  |              |              |             |                  |                  |                   |                   | •                    | •                    |
|   |  | 242813       | •            |             | •                | •                |                   | •                 |                      | •                    |
| 242820  |   | •            |              | •           | •                |                  | •                 |                   | •                    |                      |
| 242837  |   | •            |              | •           | •                |                  | •                 |                   | •                    |                      |
| 473682  |   | •            | •            | •           | •                | •                | •                 | •                 | •                    | •                    |
| 473699  |   | •            | •            | •           | •                | •                | •                 | •                 | •                    | •                    |
| 473705  |   | •            | •            | •           | •                | •                | •                 | •                 | •                    | •                    |
| 501453  |   | •            | •            | •           | •                | •                | •                 | •                 | •                    | •                    |
| 168434  |   |              |              |             | •                |                  |                   |                   |                      |                      |
|  | 209137  | •            | •            |             |                  |                  |                   |                   |                      |                      |
|   | 209144  | •            | •            |             |                  |                  |                   |                   |                      |                      |
|   | 209151  | •            | •            |             |                  |                  |                   |                   |                      |                      |
|   | 209168  |              |              |             | •                | •                |                   |                   |                      |                      |
|   | 209175  |              |              |             | •                | •                |                   |                   |                      |                      |
|   | 209182  |              |              |             | •                | •                |                   |                   |                      |                      |
|   | 473040  |              | •            |             |                  |                  |                   |                   |                      |                      |
|   | 473057  | •            |              |             |                  |                  |                   |                   |                      |                      |
|   | 473064  |              | •            |             |                  |                  |                   |                   |                      |                      |
|   | 473071  | •            |              |             |                  |                  |                   |                   |                      |                      |
|   | 473101  |              |              |             |                  | •                |                   |                   |                      |                      |
|   | 473118  |              |              |             | •                |                  |                   |                   |                      |                      |
|   | 473125  |              |              |             |                  | •                |                   |                   |                      |                      |
|   | 473132  |              |              |             | •                |                  |                   |                   |                      |                      |
|   | 473149  |              |              |             |                  |                  |                   | •                 |                      |                      |
|   | 473156  |              |              |             |                  |                  | •                 |                   |                      |                      |
|   | 473163  |              |              |             |                  |                  |                   | •                 |                      |                      |
|   | 473170  |              |              |             |                  |                  | •                 |                   |                      |                      |



Regulador Imagine  
Imagine regulator  
Régulateur Imagine  
Regulador Imagine



**472395**



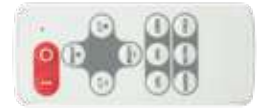
5~24V dc



1x5A



51 x 14 x 6mm



Regulador dual Imagine  
Imagine regulator dual  
Régulateur dual Imagine  
Regulador dual Imagine



**472401**



5~24V dc



2x5A



84 x 24 x 15mm



Regulador monocolor LED STRIP  
Single-phase regulator LED STRIP  
Régulateur monophasé LED STRIP  
Regulador de monofásico LED STRIP



**242844\***



12V<48W/24V<96W



12/24V dc



Controlador RGB Imagine  
RGB Imagine controller  
Contrôleur de RGB Imagine  
Controlador de RGB Imagine



**472418**



5~24V dc



3x4A



87 x 24 x 15mm



Controlador RGBW Imagine  
RGBW Imagine controller  
Contrôleur de RGBW Imagine  
Controlador de RGBW Imagine



**472425**



5~24V dc



3x2,5A + 4A



87 x 24 x 15mm



Controlador SPI  
SPI controller  
Contrôleur de SPI  
Controlador de SPI



**472494**



100~240V ac



Hasta 170px



170 x 50 x 23mm



Amplificador dual Imagine  
Dual Imagine amplifier  
Amplificateur dual Imagine  
Amplificador dual Imagine



**472432**



5~24V dc



2x5A



87 x 24 x 15mm



Amplificador RGB Imagine  
RGB Imagine amplifier  
Amplificateur RGB Imagine  
Amplificador RGB Imagine



**472449**



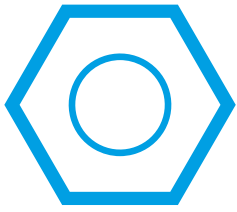
5~24V dc



3x4A



87 x 24 x 15mm



# Accesorios

Accessories  
Accessoires  
Acessórios



Amplificador RGBW Imagine  
RGBW Imagine amplifier  
Amplificateur RGBW Imagine  
Amplificador RGBW Imagine



**472456**



5~24V dc



3x3A + 5A



87 x 21 x 8,5mm



Fuente de alimentación  
Power supply  
Source de courant  
Fonte de energia



**501453**



200W



24V dc



IP67



199 x 63 x 35,5mm



Fuente de alimentación  
Power supply  
Source de courant  
Fonte de energia



**473682**



60W



24V dc



IP67



162,5 x 42,5 x 32mm

**473699**

100W

24V dc

IP67

190 x 52 x 37mm

**473705**

150W

24V dc

IP67

191 x 63 x 37,5mm



Fuente de alimentación  
Power supply  
Source de courant  
Fonte de energia



**242813**



60W



24V dc



IP20



115 x 77 x 36mm

**242820**

150W

24V dc

IP20

205 x 98 x 42mm

**242837**

250W

24V dc

IP20

205 x 110 x 50mm



Conector tira-cable Imagine  
Imagine strip-cable connector  
Connecteur bande-câble Imagine  
Conector tira-cabo Imagine



**473057**



IP20



10mm

**473040**

IP65

10mm



Conector tira-cable Imagine RGB  
Imagine RGB strip-cable connector  
Connecteur bande-câble Imagine RGB  
Conector tira-cabo Imagine RGB



**473118**



IP20



10mm

**473101**

IP65

10mm



Conector tira-cable Imagine RGBW  
Imagine RGBW strip-cable connector  
Connecteur bande-câble Imagine RGBW  
Conector tira-cabo Imagine RGBW



**473156**



IP20



12mm

**473149**

IP65

12mm

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



Conector tira-tira Imagine  
Imagine strip-strip connector  
Connecteur bande-bande Imagine  
Conector tira-tira Imagine

|               |      |      |
|---------------|------|------|
|               |      |      |
| <b>473071</b> | IP20 | 10mm |
| <b>473064</b> | IP65 | 10mm |



Conector tira-tira Imagine RGB  
Imagine RGB strip-strip connector  
Connecteur bande-bande Imagine RGB  
Conector tira-tira Imagine RGB

|               |      |      |
|---------------|------|------|
|               |      |      |
| <b>473132</b> | IP20 | 10mm |
| <b>473125</b> | IP65 | 10mm |



Conector tira-tira Imagine RGBW  
Imagine RGBW strip-strip connector  
Connecteur bande-bande Imagine RGBW  
Conector tira-tira Imagine RGBW

|               |      |      |
|---------------|------|------|
|               |      |      |
| <b>473170</b> | IP20 | 12mm |
| <b>473163</b> | IP65 | 12mm |



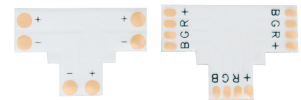
Conector L  
Connector L  
Connecteur L  
Conector L

|                     |      |      |
|---------------------|------|------|
|                     |      |      |
| <b>209137</b>       | IP20 | 10mm |
| <b>209168 (RGB)</b> | IP20 | 10mm |



Conector X  
Connector X  
Connecteur X  
Conector X

|                     |      |      |
|---------------------|------|------|
|                     |      |      |
| <b>209151</b>       | IP20 | 10mm |
| <b>209182 (RGB)</b> | IP20 | 10mm |



Conector T  
Connector T  
Connecteur T  
Conector T

|                     |      |      |
|---------------------|------|------|
|                     |      |      |
| <b>209144</b>       | IP20 | 10mm |
| <b>209175 (RGB)</b> | IP20 | 10mm |



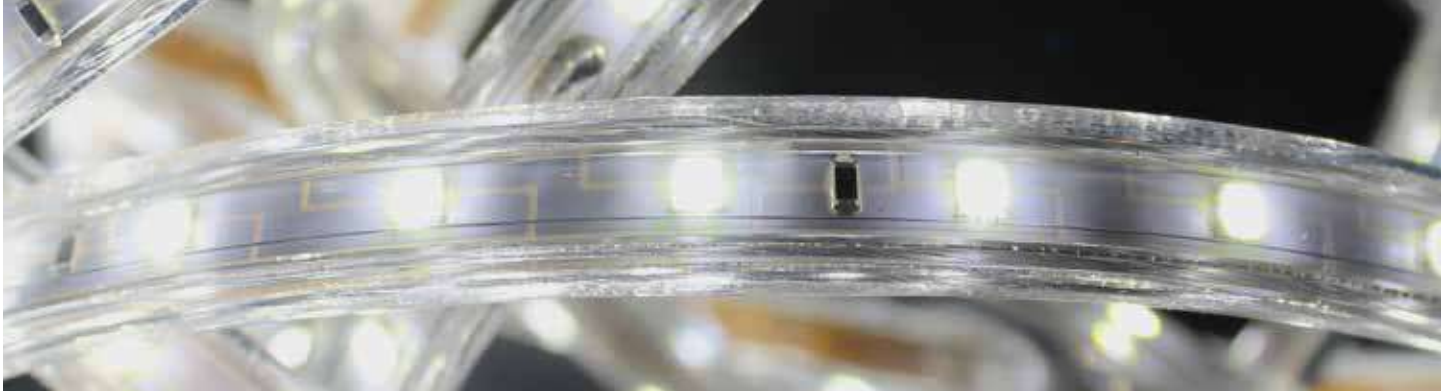
Conector  
Connector  
Connecteur  
Conector








|                      |      |
|----------------------|------|
|                      |      |
| <b>168434* (RGB)</b> | 10mm |











# flexiLIGHT

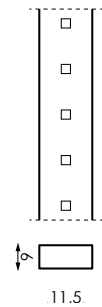
## MAXIBRILLO



|  | W    | $\phi$  | K  |
|---|------|---------|--|
| 210683  | 9W/m | 755lm/m |  3.000K    |
| 210706  | 9W/m | 819lm/m |  4.000K   |
| 388764  | 9W/m | -       |  Azul     |
| 388771  | 9W/m | -       |  Verde    |
| 388788  | 9W/m | -       |  Rojo     |
| 388795  | 9W/m | -       |  Amarillo |

|   |         |   |   |   |   |   |   |   |
|---|---------|---|---|---|---|---|---|---|
|  | Hz      |  |  |  |  |  |  |  |
| 230V ac   | 50-60Hz | CII   | IP54  | -20°C~+60 °C  | 120°  | 25.000h   | 1m  | Rollo 50m   |



### Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 130



383929

Conector macho



210744

Empalme estanco



210768

Clip sujección



210737

Tapa final



210713

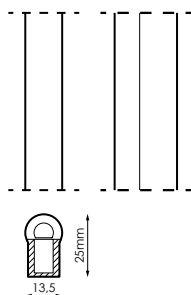
Cable alimentación 1,5m



210751

Conector L 40cm





|               | W     | $\phi$  | K               |
|---------------|-------|---------|-----------------|
| <b>445603</b> | 10W/m | 522lm/m | <b>4</b> 4.000K |
| <b>445610</b> | 10W/m | 506lm/m | <b>3</b> 3.000K |

|         |           |     |      |              |      |         |      |           |
|---------|-----------|-----|------|--------------|------|---------|------|-----------|
|         | <b>Hz</b> |     |      |              |      |         |      |           |
| 230V ac | 50-60Hz   | CII | IP66 | -25°C~+60 °C | 120° | 25.000h | 50cm | Rollo 50m |



+ INFO PAG. 130

Accesorios/Accessories/Accessoires/Acessórios



**445627**

Cable alimentación 1,5m



**445634**

Empalme simple



**445641**

Empalme L



**445672**

Clip sujección



**445665**

Canaleta 1m



**445658**

Tapa final



**445689**

Pegamento



Aviso/Warning/Avertissement/Aviso

**N**/ Cada rollo se sirve con dos cables de alimentación y tapa final. Regulable.

**E**/ Each roll is served with two power cords and end cover. Adjustable.

**F**/ Chaque rouleau est servi avec deux cordons d'alimentation et couvercle. Réglable.

**P**/ Cada rolo é fornecido com dois çabos de alimentação e topo final. É possível regular fluxo.

# flexiLIGHT

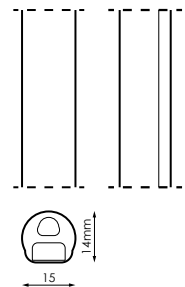
## MINI NEON SLIM



| Barcode |  | W    | $\phi$  | K        |
|---------|--|------|---------|----------|
| 546362  |  | 9W/m | 487lm/m | 3 3.000K |
| 546355  |  | 9W/m | 502lm/m | 6 6.000K |

|         |         |     |      |              |      |         |    |           |
|---------|---------|-----|------|--------------|------|---------|----|-----------|
|         | Hz      |     |      |              |      |         |    |           |
| 230V ac | 50-60Hz | CII | IP54 | -25°C~+60 °C | 120° | 25.000h | 1m | Rollo 50m |



### Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 130



546478

Cable alimentación



546485

Empalme simple



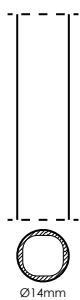
546492

Tapa final



546508

Clip sujeción



| Barcode | W      | φ       | K        |
|---------|--------|---------|----------|
| 546324  | 9,5W/m | 646lm/m | 3 3.000K |
| 546317  | 9,5W/m | 703lm/m | 6 6.000K |

|         |         |     |      |              |      |         |    |           |
|---------|---------|-----|------|--------------|------|---------|----|-----------|
|         | Hz      |     |      |              | A    |         |    |           |
| 230V ac | 50-60Hz | CII | IP54 | -25°C~+60 °C | 360° | 25.000h | 1m | Rollo 50m |



+ INFO PAG. 130

Accesorios/Accessories/Accessoires/Acessórios



546393

Cable alimentación



546409

Empalme simple



546416

Tapa final



546423

Clip sujeción

# flexiLIGHT

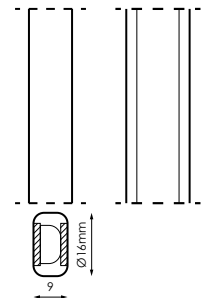
## DOUBLE NEON



| Barcode | W    | φ       | K        |
|---------|------|---------|----------|
| 546386  | 9W/m | 206lm/m | 3 3.000K |
| 546379  | 9W/m | 222lm/m | 6 6.000K |

|         |         |     |      |              |      |         |    |           |
|---------|---------|-----|------|--------------|------|---------|----|-----------|
|         | Hz      |     |      |              |      |         |    |           |
| 230V ac | 50-60Hz | CII | IP54 | -25°C~+60 °C | 360° | 25.000h | 1m | Rollo 50m |



### Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 130



**546515**  
Cable alimentación



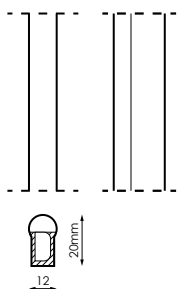
**546522**  
Empalme simple



**546539**  
Tapa final



**546546**  
Clip sujeción



|               | W    | φ       | K      |
|---------------|------|---------|--------|
| <b>546348</b> | 9W/m | 284lm/m | 3.000K |
| <b>546331</b> | 9W/m | 306lm/m | 6.000K |

|         |         |     |      |              |      |         |    |           |
|---------|---------|-----|------|--------------|------|---------|----|-----------|
|         | Hz      |     |      |              |      |         |    |           |
| 230V ac | 50-60Hz | CII | IP54 | -25°C~+60 °C | 120° | 25.000h | 1m | Rollo 50m |



+ INFO PAG. 130

Accesorios/Accessories/Accessoires/Acessórios



**546430**

Cable alimentación



**546447**

Empalme simple



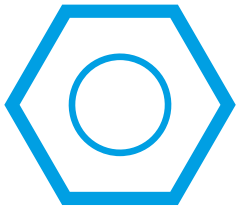
**546454**

Tapa final



**546461**

Clip sujeción



# Accesorios

Accessories  
Accessoires  
Acessórios

|        |        | flexiLIGHT<br>Maxibrillo | flexiLIGHT<br>Neon | flexiLIGHT<br>Mini Neon Slim | flexiLIGHT<br>Neon 360 | flexiLIGHT<br>Double Neon | flexiLIGHT<br>Mini Neon |
|--------|--------|--------------------------|--------------------|------------------------------|------------------------|---------------------------|-------------------------|
|        | 210713 | •                        |                    |                              |                        |                           |                         |
|        | 445627 |                          | •                  |                              |                        |                           |                         |
|        | 546393 |                          |                    |                              | •                      |                           |                         |
|        | 546430 |                          |                    |                              |                        |                           | •                       |
|        | 546478 |                          |                    | •                            |                        |                           |                         |
|        | 546515 |                          |                    |                              |                        | •                         |                         |
|        | 210737 | •                        |                    |                              |                        |                           |                         |
|        | 210744 | •                        |                    |                              |                        |                           |                         |
|        | 210751 | •                        |                    |                              |                        |                           |                         |
|        | 383929 | •                        |                    |                              |                        |                           |                         |
|        | 445634 |                          | •                  |                              |                        |                           |                         |
|        | 445641 |                          | •                  |                              |                        |                           |                         |
|        | 445658 |                          | •                  |                              |                        |                           |                         |
|        | 445689 |                          | •                  |                              |                        |                           |                         |
|        | 546409 |                          |                    |                              | •                      |                           |                         |
|        | 546416 |                          |                    |                              | •                      |                           |                         |
|        | 546447 |                          |                    |                              |                        |                           | •                       |
|        | 546454 |                          |                    |                              |                        |                           | •                       |
|        | 546485 |                          |                    | •                            |                        |                           |                         |
|        | 546522 |                          |                    |                              |                        | •                         |                         |
|        | 546539 |                          |                    |                              |                        | •                         |                         |
|        |        | 210768                   | •                  |                              |                        |                           |                         |
| 445665 |        |                          | •                  |                              |                        |                           |                         |
| 445672 |        |                          | •                  |                              |                        |                           |                         |
| 546423 |        |                          |                    |                              | •                      |                           |                         |
| 546461 |        |                          |                    |                              |                        |                           | •                       |
| 546492 |        |                          |                    | •                            |                        |                           |                         |
| 546508 |        |                          |                    | •                            |                        |                           |                         |
| 546546 |        |                          |                    |                              |                        | •                         |                         |



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



**W**



**210713**

Máx. 480W

**N** Negro



Conector macho  
Male connector  
Connecteur mâle  
Conector macho



**383929**

**T** Transparente



Conector L  
Connector L  
Connecteur L  
Conector L



**210751**

**Bl** Blanco

400mm





Empalme estanco  
Tight connection  
Raccord étanche  
Conexão estanque



**210744**

**T** Transparente



Clip sujeción  
Fixing clip  
Clip de fixation  
Sujeção



**210768**

**T** Transparente



Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



**210737**

**T** Transparente



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



**W**



**445627**

Máx. 600W

**Bl** Blanco



Empalme L  
Connection L  
Raccord L  
Conexão L



**445641**

**T** Transparente



Empalme estanco  
Tight connection  
Raccord étanche  
Conexão estanque



**445634**

**T** Transparente



Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



**445658**

**T** Transparente



Clip sujeción  
Fixing clip  
Clip de fixation  
Sujeção



**445672**

**A** Aluminio



Canaleta  
Cable conduit  
Conduit de câbles  
Canaleta



**445665**

**A** Aluminio



Pegamento  
Glue  
Colle  
Cola



**445689**



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



**546393**

230V ac/dc

**Bl** Blanco

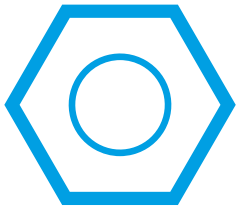


Empalme simple  
Simple splicing  
Epissage simple  
Emenda simples



**546409**

**Bl** Blanco



# Accesorios

Accessories  
Accessoires  
Acessórios



Clip sujección  
Fixing clip  
Clip de fixation  
Sujeção



546423

T Transparente



Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



546416

T Transparente



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



546478

230V ac/dc

BI Blanco



Empalme simple  
Simple splicing  
Epissage simple  
Emenda simples



546485

BI Blanco



Clip sujección  
Fixing clip  
Clip de fixation  
Sujeção



546508

T Transparente



Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



546492

T Transparente



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



546430

230V ac/dc

BI Blanco



Empalme simple  
Simple splicing  
Epissage simple  
Emenda simples



546447

BI Blanco



Clip sujección  
Fixing clip  
Clip de fixation  
Sujeção



546461

A Aluminio



Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



546454

T Transparente



Cable alimentación  
Power cable  
Câble d'alimentation  
Cabo de alimentação



546515

230V ac/dc

BI Blanco



Empalme simple  
Simple splicing  
Epissage simple  
Emenda simples



546522

BI Blanco



Clip sujección  
Fixing clip  
Clip de fixation  
Sujeução



**546546**

**T** Transparente

Tapa final  
End cover  
Couvercle d'extrémité  
Tampa de extremidade



**546539**

**T** Transparente



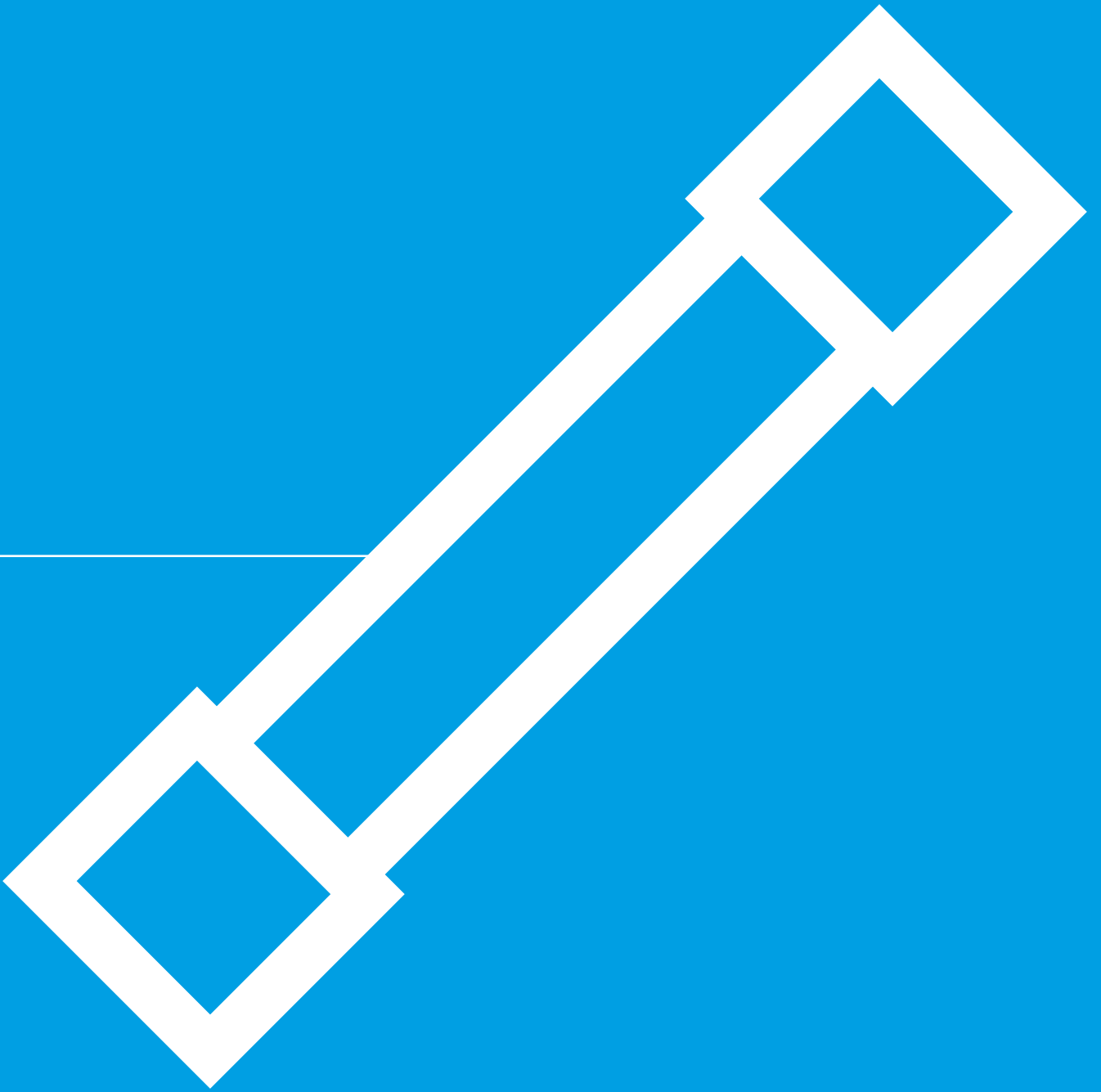
# Apliques Lineales

---

*Linear appliques*

*Appliques linéaires*

*Apliques lineares*

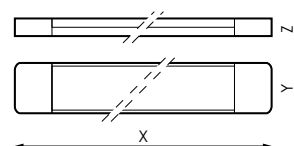


# Softline

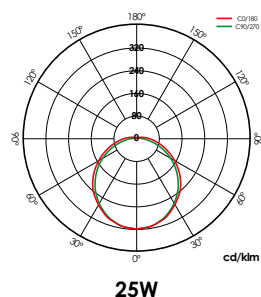


|         | W   | $\phi$  | K      |         | $\oplus$ (X-Y-Z)  |
|---------|-----|---------|--------|---------|-------------------|
| 441902  | 25W | 2.945lm | 4.000K | Blanco  | 613 x 120 x 31mm  |
| 551212* | 25W | 2.945lm | 4.000K | RAL9006 | 613 x 120 x 31mm  |
| 441919  | 48W | 5.429lm | 4.000K | Blanco  | 1213 x 120 x 31mm |
| 551229* | 48W | 5.429lm | 4.000K | RAL9006 | 1213 x 120 x 31mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



|         | Hz      |    |      | $\Delta$ |         |          |    |        |
|---------|---------|----|------|----------|---------|----------|----|--------|
| 230V ac | 50-60Hz | CI | IP20 | 120°     | 25.000h | >25.000h | AL | PMMA-O |



## Aviso/Warning/Avertissement/Aviso



Ñ/ No apto para su exposición a rayos uva.

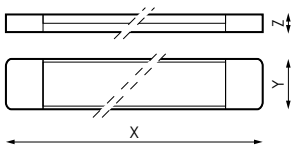
E/ Not suitable for your exposure to uva rays.

F/ Non adapté à votre exposition aux rayons uva.

P/ Não apropriado para exposição dos raios UV



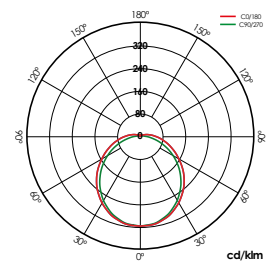
# Bendline



|                | W   | $\phi$  | K      |                   | $\oplus$ (X-Y-Z) |
|----------------|-----|---------|--------|-------------------|------------------|
| <b>441926</b>  | 20W | 2.157lm | 4.000K | <b>Bl</b> Blanco  | 597 x 80 x 31mm  |
| <b>551236*</b> | 20W | 2.157lm | 4.000K | <b>Gr</b> RAL9006 | 597 x 80 x 31mm  |
| <b>441933</b>  | 35W | 3.956lm | 4.000K | <b>Bl</b> Blanco  | 1197 x 80 x 31mm |
| <b>551243*</b> | 35W | 3.956lm | 4.000K | <b>Gr</b> RAL9006 | 1197 x 80 x 31mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|         | Hz      |    |      | $\Lambda$ |         |          |    |      |
|---------|---------|----|------|-----------|---------|----------|----|------|
| 230V ac | 50-60Hz | CI | IP20 | 120°      | 25.000h | >25.000h | AL | PC-O |



35W



**N**/ No apto para su exposición a rayos uva.

**E**/ Not suitable for your exposure to uva rays.

**F**/ Non adapté à votre exposition aux rayons uva.

**P**/ Não apropriado para exposição aos raios UV

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

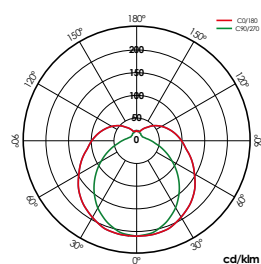
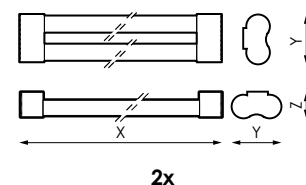
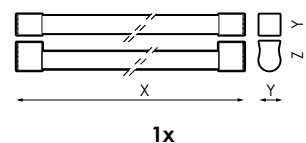
# Segmenta



| Barcode | W       | φ       | K        | Color     | ⊕ (X-Y-Z)         |
|---------|---------|---------|----------|-----------|-------------------|
| 441940* | 1 x 9W  | 876lm   | 4 4.000K | BI Blanco | 584 x 29 x 35mm   |
| 441957* | 1 x 18W | 1.921lm | 4 4.000K | BI Blanco | 1.193 x 29 x 35mm |
| 441964* | 2 x 9W  | 1.954lm | 4 4.000K | BI Blanco | 584 x 80 x 35mm   |
| 441971* | 2 x 18W | 3.903lm | 4 4.000K | BI Blanco | 1.193 x 80 x 35mm |

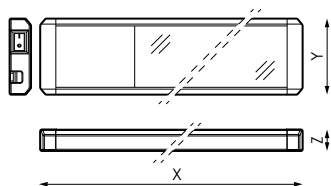
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| ⚡           | Hz      | □   | ⊙    | ∠    | ⏏       | ⌚        | ⚡        |
|-------------|---------|-----|------|------|---------|----------|----------|
| 100-265V ac | 50-60Hz | CII | IP20 | 160° | 25.000h | >25.000h | VT-O PET |

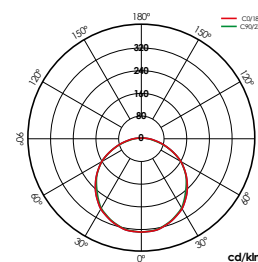


**N**/ Diseño ultrafino. Fácil instalación. Recomendado para armarios, muebles de cocina, librerías, estanterías.  
**E**/ Ultrathin design. Easy installation. Recommended for cabinets, kitchen cabinets, bookcases, shelves.  
**F**/ Conception ultramince. Installation facile. Recommandé pour les armoires, les armoires de cuisine, bibliothèques, étagères.  
**P**/ Projeto ultrafino. Fácil instalação. Recomendado para armários, armários de cozinha, estantes, prateleiras.

# Edge Vector



|   | W       | $\phi$  | K               |                           | $\leftrightarrow$ (X-Y-Z) |          |         |
|---|---------|---------|-----------------|---------------------------|---------------------------|----------|---------|
| <b>375184*</b>  | 15W     | 1.158lm | <b>5</b> 5.000K | <b>Gr</b> Gris claro mate | 900 x 49 x 13mm           |          |         |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |         |         |                 |                           |                           |          |         |
|   | Hz      |         |                 |                           |                           |          |         |
| 100-240V ac   | 50-60Hz | CII     | IP20            | 120°                      | 30.000h                   | >30.000h | AL PC-O |



15W

# Edge Mira



## Luminaria Empalmable

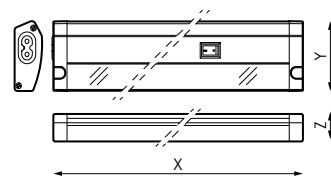
Linkable Luminary  
Luminaire Empalmable  
Luminária linear de junção

**N/** Diseño ultrafino. Fácil instalación. Empalmable. Recomendado para armarios, muebles de cocina, librerías, estanterías. **E/** Ultrathin design. Easy installation. Butt-jointed. Recommended for cabinets, kitchen cabinets, bookcases, shelves. **F/** Conception ultramince. Installation facile. Butt-jointé. Recommandé pour les armoires, les armoires de cuisine, bibliothèques, étagères. **P/** Projeto ultrafino. Fácil instalação. Unem entre si. Recomendado para armários, armários de cozinha, estantes, prateleiras.

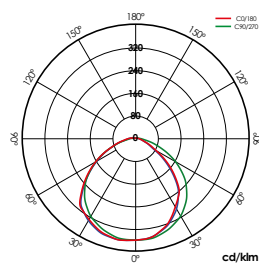


| Barcode | W   | φ       | K        | ⊗                  | ↕ (X-Y-Z)         | +  |
|---------|-----|---------|----------|--------------------|-------------------|----|
| 375191* | 11W | 666lm   | 3 3.000K | Gr Gris claro mate | 600 x 46 x 20mm   | 16 |
| 375207* | 11W | 701lm   | 5 5.000K | Gr Gris claro mate | 600 x 46 x 20mm   | 16 |
| 375214* | 15W | 908lm   | 3 3.000K | Gr Gris claro mate | 900 x 46 x 20mm   | 11 |
| 375221* | 15W | 956lm   | 5 5.000K | Gr Gris claro mate | 900 x 46 x 20mm   | 11 |
| 375238* | 20W | 1.211lm | 3 3.000K | Gr Gris claro mate | 1.200 x 46 x 20mm | 8  |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



| ⚡           | Hz      | □   | ⊙    | ∆    | ⌚       | ⌚        | 📄  | 📄    |
|-------------|---------|-----|------|------|---------|----------|----|------|
| 100-240V ac | 50-60Hz | CII | IP20 | 100° | 30.000h | >30.000h | AL | PC-O |

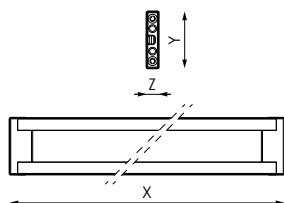
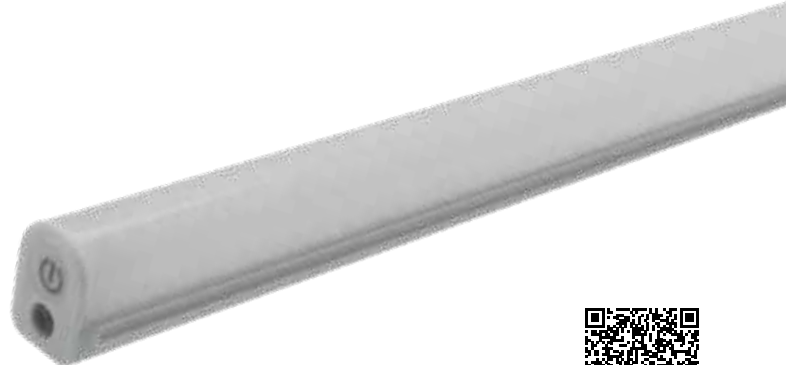


15W

# Edge Lineal Touch

**N**/ Diseño ultrafino. Fácil instalación. Empalmable en serie o lineal. Recomendado para armarios, muebles de cocina, librerías, estanterías. **E**/ Ultrathin design. Easy installation. Splittable serially or lineal. Recommended for cabinets, kitchen cabinets, bookcases, shelves. **F**/ Conception ultramince. Installation facile. Épissable en série ou linéaire. Recommandé pour les armoires, les armoires de cuisine, bibliothèques, étagères. **P**/ Projeto ultrafino. Fácil instalação. Unem entre si em série ou lineal. Recomendado para armários, armários de cozinha, estantes, prateleiras.

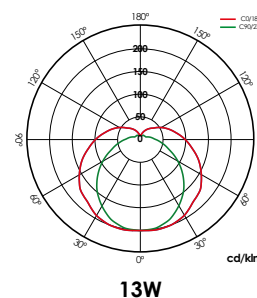
**Luminaria Empalmable**  
Linkable Luminary  
Luminaire Empalmable  
Luminária linear de junção



| Barcode | W   | φ       | K        | Color  | Dimensions (X-Y-Z)  | Connectors |        |
|---------|-----|---------|----------|--------|---------------------|------------|--------|
|         |     |         |          |        |                     | 375313     | 375320 |
| 375252* | 7W  | 590lm   | 3 3.000K | Blanco | 600 x 15 x 21,5mm   | 2          | 3      |
| 375269* | 7W  | 621lm   | 5 5.000K | Blanco | 600 x 15 x 21,5mm   | 2          | 3      |
| 375276* | 10W | 842lm   | 3 3.000K | Blanco | 900 x 15 x 21,5mm   | 1          | 2      |
| 375283* | 10W | 886lm   | 5 5.000K | Blanco | 900 x 15 x 21,5mm   | 1          | 2      |
| 375290* | 13W | 1.095lm | 3 3.000K | Blanco | 1.200 x 15 x 21,5mm | 1          | 1      |
| 375306* | 13W | 1.153lm | 5 5.000K | Blanco | 1.200 x 15 x 21,5mm | 1          | 1      |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| Power  | Frequency | Beam Angle | IP Rating | Temperature | Life    | Color Temp | Control | Dimming |
|--------|-----------|------------|-----------|-------------|---------|------------|---------|---------|
| 12V dc | 50-60Hz   | CIII       | IP20      | 180°        | 30.000h | >30.000h   | PC      | PC-O    |



+ INFO PAG. 149

Accesorios/Accessories/Accessoires/Acessórios

**375313\***

Driver máx. 15W (Conexión en serie)

**375337\***

Conector (Para conexión en serie con driver 50W)

**375320\***

Driver máx. 50W (Conexión en serie)



Aviso/Warning/Avertissement/Aviso

**N**/ Uso **OBLIGATORIO** de driver **NO** INCLUIDO.

**E**/ You **MUST USE** the driver **NOT** INCLUDED.

**F**/ L'utilisation **OBLIGATOIRE** du driver **NON** INCLUS.

**P**/ Uso **OBRIGATÓRIO** de driver **NÃO** INCLUIDO.

# Edge IP65



## Luminaria Empalmable

Linkable Luminary  
Luminaire Empalmable  
Luminária linear de junção

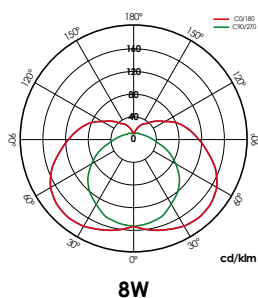
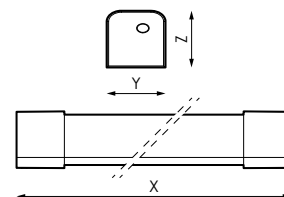


**Ñ/** Diseño ultrafino. Fácil instalación. Luminaria apta para ambientes húmedos. Recomendado para armarios, muebles de cocina, librerías, estanterías. **E/** Ultrathin design. Easy installation. Luminaire suitable for damp environments. Recommended for cabinets, kitchen cabinets, bookcases, shelves. **F/** Conception ultramince. Installation facile. Luminaire adapté aux environnements humides. Recommandé pour les armoires, les armoires de cuisine, bibliothèques, étagères. **P/** Projeto ultrafino. Fácil instalação. Luminária apropriada para ambientes húmidos. Recomendado para armários, armários de cozinha, estantes, prateleiras.

| Barcode | W   | φ     | K        | Color     | Dimensions (X-Y-Z)  | Part Numbers |        |
|---------|-----|-------|----------|-----------|---------------------|--------------|--------|
|         |     |       |          |           |                     | 375399       | 375320 |
| 375368* | 8W  | 626lm | 3 3.000K | BI Blanco | 600 x 18,7 x 24,7mm | 1            | 5      |
| 375375* | 8W  | 659lm | 5 5.000K | BI Blanco | 600 x 18,7 x 24,7mm | 1            | 5      |
| 375382* | 10W | 783lm | 3 3.000K | BI Blanco | 900 x 18,7 x 24,7mm | 1            | 4      |
| 375481* | 10W | 824lm | 5 5.000K | BI Blanco | 900 x 18,7 x 24,7mm | 1            | 4      |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| Voltage | Frequency | Class | Protection | Beam Angle | Life    | Warranty | Material | Finish |
|---------|-----------|-------|------------|------------|---------|----------|----------|--------|
| 12V dc  | 50-60Hz   | CIII  | IP65       | 210°       | 30.000h | >30.000h | PC       | PC-O   |



## Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 149



375399\*

Driver máx. 12W (Conexión en serie)

375320\*

Driver máx. 50W (Conexión en paralelo)

375344\*

Conector driver (Para conexión en paralelo)

375351\*

Distribuidor 8 canales (Para conexión en paralelo)

## Aviso/Warning/Avertissement/Aviso



Ñ/ Uso **OBLIGATORIO** de driver **NO** INCLUIDO.

E/ You **MUST USE** the driver **NOT** INCLUDED.

F/ L'utilisation **OBLIGATOIRE** du driver **NON** INCLUS.

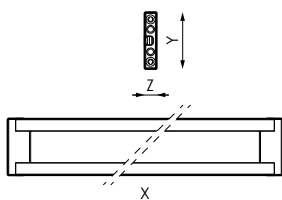
P/ Uso **OBRIGATÓRIO** de driver **NÃO** INCLUIDO.



**N**/ Diseño ultrafino. Fácil instalación. Regulación táctil. 3 Niveles luminicos. Recomendado para armarios, muebles de cocina, librerías, estanterías.  
**E**/ Ultrathin design. Easy installation. Touch regulation. 3 Light levels. Recommended for cabinets, kitchen cabinets, bookcases, shelves.  
**F**/ Conception ultramince. Installation facile. Toucher la réglementation. 3 Niveaux d'éclairage. Recommandé pour les armoires, les armoires de cuisine, bibliothèques, étagères.  
**P**/ Projeto ultrafino. Fácil instalação. Tocá-regulação. 3 Níveis de iluminação. Recomendado para armários, armários de cozinha, estantes, prateleiras.

# Edge 5 Touch

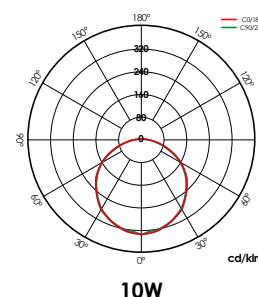
**Luminaria Empalmable**  
 Linkable Luminary  
 Luminare Empalmable  
 Luminária linear de junção



| Barcode | W   | φ     | K        | Material    | Dimensions (X-Y-Z) | Connectors |        |
|---------|-----|-------|----------|-------------|--------------------|------------|--------|
|         |     |       |          |             |                    | 375399     | 375320 |
| 375405* | 5W  | 347lm | 3 3.000K | Gr Aluminio | 500 x 5 x 25mm     | 1          | 8      |
| 375412* | 5W  | 398lm | 5 5.000K | Gr Aluminio | 500 x 5 x 25mm     | 1          | 8      |
| 375429* | 8W  | 660lm | 3 3.000K | Gr Aluminio | 800 x 5 x 25mm     | 1          | 5      |
| 375436* | 8W  | 695lm | 5 5.000K | Gr Aluminio | 800 x 5 x 25mm     | 1          | 5      |
| 375443* | 10W | 795lm | 3 3.000K | Gr Aluminio | 1.000 x 5 x 25mm   | 1          | 4      |
| 375450* | 10W | 837lm | 5 5.000K | Gr Aluminio | 1.000 x 5 x 25mm   | 1          | 4      |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| Power  | Frequency | Beam Angle | IP Rating | Beam Spread | Life    | Life     | Material | Finish |
|--------|-----------|------------|-----------|-------------|---------|----------|----------|--------|
| 12V dc | 50-60Hz   | CIII       | IP20      | 120°        | 30.000h | >30.000h | AL       | PC-O   |



+ INFO PAG. 149

Accesorios/Accessories/Accessoires/Acessórios

**375399\***

Driver máx. 12W (Conexión en serie)

**375320\***

Driver máx. 50W (Conexión en paralelo)

**375344\***

Conector driver (Para conexión en paralelo)

**375351\***

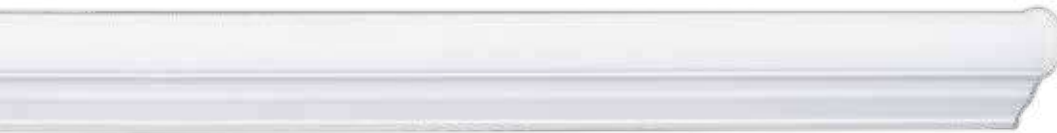
Distribuidor 8 canales (Para conexión en paralelo)

# Slimline LED

## NEO

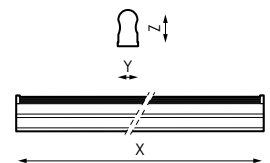


**Luminaria Empalmable**  
Linkable Luminary  
Luminaire Empalmable  
Luminária linear de junção



| Barcode | W   | φ       | K          | Color     | (X-Y-Z)           |
|---------|-----|---------|------------|-----------|-------------------|
| 233910* | 8W  | 1.003lm | 6,5 6.500K | BI Blanco | 600 x 25 x 35mm   |
| 237888* | 12W | 1.482lm | 3 3.000K   | BI Blanco | 900 x 25 x 35mm   |
| 233934* | 12W | 1.642lm | 6,5 6.500K | BI Blanco | 900 x 25 x 35mm   |
| 237895* | 16W | 1.809lm | 3 3.000K   | BI Blanco | 1.200 x 25 x 35mm |
| 233958* | 16W | 2.004lm | 6,5 6.500K | BI Blanco | 1.200 x 25 x 35mm |
| 233972* | 20W | 2.645lm | 6,5 6.500K | BI Blanco | 1.500 x 25 x 35mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

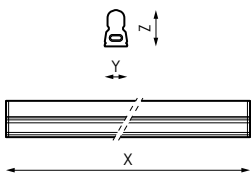


|         |           |     |      |      |         |          |    |      |              |    |              |
|---------|-----------|-----|------|------|---------|----------|----|------|--------------|----|--------------|
|         | <b>Hz</b> |     |      |      |         |          |    |      |              |    |              |
| 230V ac | 50-60Hz   | CII | IP44 | 122° | 30.000h | >30.000h | AL | PC-O | 20m lineales | 1m | Empalme 15cm |

# Slimline LED

## AVANT

Luminaria Empalmable  
Linkable Luminary  
Luminaire Empalmeable  
Luminária linear de junção



| Barcode | W   | φ       | K          | ⊙         | ↕ (X-Y-Z)         |
|---------|-----|---------|------------|-----------|-------------------|
| 548564  | 4W  | 364lm   | 3 3.000K   | BI Blanco | 325 x 24 x 38mm   |
| 548571  | 4W  | 372lm   | 4 4.000K   | BI Blanco | 325 x 24 x 38mm   |
| 548588  | 4W  | 385lm   | 6.5 6.500K | BI Blanco | 325 x 24 x 38mm   |
| 548595  | 10W | 891lm   | 3 3.000K   | BI Blanco | 585 x 24 x 38mm   |
| 548601  | 10W | 927lm   | 4 4.000K   | BI Blanco | 585 x 24 x 38mm   |
| 548618  | 10W | 963lm   | 6.5 6.500K | BI Blanco | 585 x 24 x 38mm   |
| 548625  | 14W | 1.271lm | 3 3.000K   | BI Blanco | 885 x 24 x 38mm   |
| 548632  | 14W | 1.302lm | 4 4.000K   | BI Blanco | 885 x 24 x 38mm   |
| 548649  | 14W | 1.353lm | 6.5 6.500K | BI Blanco | 885 x 24 x 38mm   |
| 548656  | 18W | 1.602lm | 3 3.000K   | BI Blanco | 1.185 x 24 x 38mm |
| 548663  | 18W | 1.656lm | 4 4.000K   | BI Blanco | 1.185 x 24 x 38mm |
| 548670  | 18W | 1.728lm | 6.5 6.500K | BI Blanco | 1.185 x 24 x 38mm |
| 548687  | 23W | 2.047lm | 3 3.000K   | BI Blanco | 1.498 x 24 x 38mm |
| 548694  | 23W | 2.116lm | 4 4.000K   | BI Blanco | 1.498 x 24 x 38mm |
| 548700  | 23W | 2.208lm | 6.5 6.500K | BI Blanco | 1.498 x 24 x 38mm |

|         |           |     |      |          |         |          |    |      |              |    |              |
|---------|-----------|-----|------|----------|---------|----------|----|------|--------------|----|--------------|
|         | <b>Hz</b> |     |      | <b>A</b> |         |          |    |      |              |    |              |
| 230V ac | 50-60Hz   | CII | IP20 | 160°     | 30.000h | >30.000h | AL | PC-O | 20m lineales | 1m | Empalme 15cm |



+ INFO PAG. 149





Accesorios/Accessories/Accessoires/Acessórios








548717

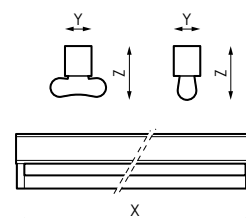
Kit accesorios



|  | W  |  |  |  (X-Y-Z) |
|---|----|---|---|--|
| <b>233125</b>   | 1x | ecTUBE LED 600mm  | <b>BI</b> Blanco  | 615 x 50 x 67mm  |
| <b>233132</b>   | 1x | ecTUBE LED 1.200mm  | <b>BI</b> Blanco  | 1.225 x 50 x 67mm  |
| <b>233149</b>   | 1x | ecTUBE LED 1.500mm  | <b>BI</b> Blanco  | 1.525 x 50 x 67mm  |
| <b>233156</b>   | 2x | ecTUBE LED 600mm  | <b>BI</b> Blanco  | 615 x 50 x 67mm  |
| <b>233163</b>   | 2x | ecTUBE LED 1.200mm  | <b>BI</b> Blanco  | 1.225 x 50 x 72mm  |
| <b>233170</b>   | 2x | ecTUBE LED 1.500mm  | <b>BI</b> Blanco  | 1.525 x 50 x 72mm  |

|  | Hz      |  |  |  |  |
|---|---------|---|---|---|---|
| 230V ac   | 50-60Hz | CI  | IP20  | G13   | AL  |



## Bajo pedido/On request/Sur commande/A pedido



Conexión del tubo por ambos extremos y conexión a un extremo sin polaridad.  
 Tube connection by both extremes and connection to one end without polarity.  
 Connexion du tube par les deux extrêmes et connexion à une extrémité sans polarité.  
 Conexão do tubo por ambos extremos e conexão para uma extremidade sem polaridade.

## Aviso/Warning/Avertissement/Aviso



Ñ/ Tubo no incluído

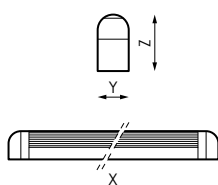
E/ Not included tube

F/ Tube non include

P/ Tubo não incluído.

# Halfine

## TUBO LED



|   |           |                  |                  |         |                 |      |
|---|-----------|------------------|------------------|---------|-----------------|------|
|   | <b>W</b>  |                  |                  |         |                 |      |
| <b>208536*</b>  | 1x        | ecTUBE LED 600mm | <b>BI</b> Blanco | (X-Y-Z) | 652 x 42 x 64mm |      |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |           |                  |                  |         |                 |      |
|   | <b>Hz</b> |                  |                  |         |                 |      |
| 230V ac   | 50-60Hz   | CI               | IP20             | G13     | AL              | PC-O |



### Información/Information/Information/Informações

**N**/ Conexión no visible.  
Interruptor incluído.  
ecTUBE LED incluído (4.000K ó  
6.500K), no instalado.

**E**/ Not visible connection.  
Switch included.  
ecTUBE LED included (4.000K or  
6.500K), no mounted.

**F**/ Connexion non visible.  
Commutateur inclus.  
ecTUBE LED inclus (4.000K ou 6.500K),  
pas de montage.

**P**/ Ligação não visível.  
Fornecido com lampada ecTUBE  
LED incluída (4000K ou 6500K), não  
montada.

# Flatline

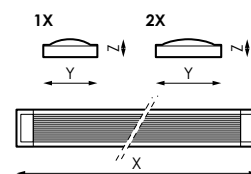
## TUBO LED



|  | W  |  |  |  (X-Y-Z) |
|---|----|---|---|--|
| <b>208468*</b>  | 1x | ecTUBE T8 GLASS LED BASIC 600mm   | <b>Bl</b> Blanco  | 637 x 104 x 42mm   |
| <b>208512*</b>  | 2x | ecTUBE T8 GLASS LED BASIC 1.200mm   | <b>Bl</b> Blanco  | 1.247 x 134 x 46mm   |
| <b>208529*</b>  | 2x | ecTUBE T8 GLASS LED BASIC 1.200mm   | <b>Gr</b> Gris  | 1.247 x 134 x 46mm   |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|  | Hz      |  |  |  |  |  |
|---|---------|---|---|---|---|---|
| 230V ac   | 50-60Hz | CI  | IP20  | G13   | ABS   | PC-T  |



### Información/Information/Information/Informações



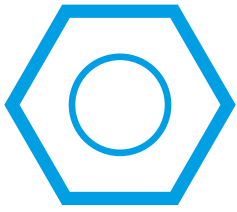
**N/** Conexión no visible.  
ecTUBE LED incluído (4.000K ó  
6.500K), no instalado.

**E/** Not visible connection.  
ecTUBE LED included (4.000K or  
6.500K), no mounted.

**F/** Connexion non visible.  
ecTUBE LED inclus (4.000K ou 6.500K),  
pas de montage.

**P/** Ligação não visível.  
Fornecido com lampada ecTUBE  
LED incluída (4000K ou 6500K), não  
montada.





# Accesorios

Accessories  
Accessoires  
Acessórios

|  |        | Edge Lineal Touch | Edge IP65 | Edge 5 Touch |
|--|--------|-------------------|-----------|--------------|
|  | 375313 | •                 |           |              |
|  | 375320 | •                 | •         | •            |
|  | 375337 | •                 |           |              |
|  | 375344 |                   | •         | •            |
|  | 375351 |                   | •         | •            |
|  | 375399 |                   | •         | •            |



Conector Lineal Touch  
Lineal Touch connector  
Connecteur Lineal Touch  
Conector Lineal Touch



**375337\***



**BI** Blanco



1m



Conector para distribuidor  
Connector for distributor  
Connecteur pour distributeur  
Conector para distribuidor



**375344\***



**BI** Blanco



1m



Distribuidor  
Distributor  
Distributeur  
Distribuidor



**375351\***



**BI** Blanco



8 canales



Driver  
Driver  
Driver  
Driver



**375320\***

**W**

50W



12V dc



**BI** Blanco



Driver Lineal Touch  
Lineal Touch driver  
Driver Lineal Touch  
Driver Lineal Touch



**375399\***

**W**

12W



12V dc



**N** Negro



Driver 5 Touch/IP65  
5 Touch/IP65 driver  
Driver 5 Touch/IP65  
Driver 5 Touch/IP65



**375313\***

**W**

15W



12V dc



**N** Negro

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

# Downlights

---



# Magnet



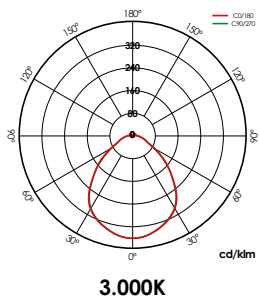
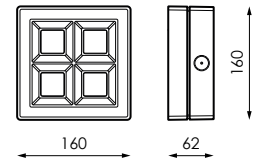
**Apertura Magnética\***  
Magnetic Opening\*  
Ouverture Magnétique\*  
Aberura Magnética\*



| Barcode | W   | φ     | K        | Color     |
|---------|-----|-------|----------|-----------|
| 483346  | 12W | 867lm | 3 3.000K | Gr Gris   |
| 483353  | 12W | 942lm | 4 4.000K | Gr Gris   |
| 483360  | 12W | 867lm | 3 3.000K | Bl Blanco |
| 483377  | 12W | 942lm | 4 4.000K | Bl Blanco |
| 483384  | 12W | 867lm | 3 3.000K | N Negro   |
| 483391  | 12W | 942lm | 4 4.000K | N Negro   |

| ⚡           | Hz      | φ     | □   | ⊙    | ✂    | △    | 🌿   | ⌚       | 🕒        | 📄  |
|-------------|---------|-------|-----|------|------|------|-----|---------|----------|----|
| 220-240V ac | 50-60Hz | > 0,9 | CII | IP20 | IK08 | 100° | >80 | 50.000h | >50.000h | PC |



## \*Información/\*Information/\*Information/\*Informações

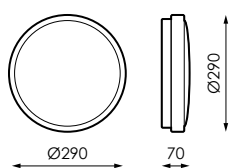


Ñ/ Apertura magnética sin necesidad de herramientas.

E/ Magnetic opening without tools.

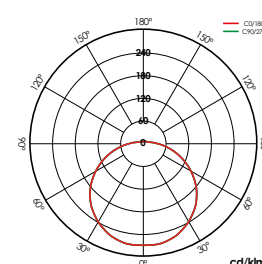
F/ Ouverture magnétique sans outils.

P/ Abertura magnética sem ferramentas.



| Barcode | W   | Icon  | φ       | K        | Color  |
|---------|-----|-------|---------|----------|--------|
| 402019  | 20W | 80mA  | 1.905lm | 3 3.000K | Blanco |
| 402026  | 20W | 80mA  | 1.991lm | 4 4.000K | Blanco |
| 402033  | 20W | 80mA  | 1.905lm | 3 3.000K | Gris   |
| 402040  | 20W | 80mA  | 1.991lm | 4 4.000K | Gris   |
| 388849  | 30W | 140mA | 2.854lm | 3 3.000K | Blanco |
| 388856  | 30W | 140mA | 2.992lm | 4 4.000K | Blanco |
| 388863  | 30W | 140mA | 2.854lm | 3 3.000K | Gris   |
| 388870  | 30W | 140mA | 2.992lm | 4 4.000K | Gris   |

| Lightning Bolt | Hz      | Square | Water Drop | Thermometer  | Angle | Leaf | Sandglass | Hourglass | Lightbulb | Lightbulb |
|----------------|---------|--------|------------|--------------|-------|------|-----------|-----------|-----------|-----------|
| 220-240V ac    | 50-60Hz | CII    | IP40       | -10°C~+45 °C | 125°  | >80  | 25.000h   | >25.000h  | PC-O      | AL        |



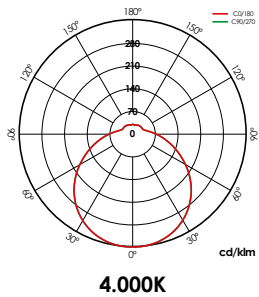
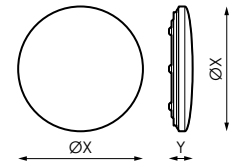
4.000K



| Barcode | W   | Φ    | φ       | K        | ↔ (X-Y)     |
|---------|-----|------|---------|----------|-------------|
| 495844  | 36W | >0,9 | 2.736lm | 3 3.000K | Ø430 x 74mm |
| 495851  | 36W | >0,9 | 2.916lm | 4 4.000K | Ø430 x 74mm |
| 495899  | 50W | >0,9 | 3.811lm | 3 3.000K | Ø530 x 71mm |
| 495905  | 50W | >0,9 | 4.052lm | 4 4.000K | Ø530 x 71mm |

| ⚡           | Hz      | ⊕  | ⊖    | A    | 🌿   | ⌚       | 🕒        | ⊗  | 📏      | 📄  |
|-------------|---------|----|------|------|-----|---------|----------|----|--------|----|
| 220-240V ac | 50-60Hz | CI | IP20 | 125° | >80 | 25.000h | >25.000h | BL | PMMA-O | AL |



## Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 176



**495868**

Aro decorativo Blanco 36W



**495875**

Aro decorativo Negro 36W



**495882**

Aro decorativo Madera 36W

**495912**

Aro decorativo Blanco 50W

**495929**

Aro decorativo Negro 50W

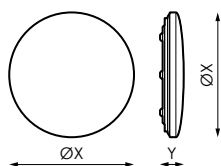
**495936**

Aro decorativo Madera 50W



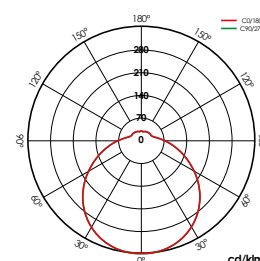
# Viessa Sensor

**Sensor de Presencia y Luminosidad (microondas)**  
 Presence and Brightness Sensor (microwave)  
 Présence et Capteur de Lumière (micro-ondes)  
 Presença e sensor de luz (microondas)

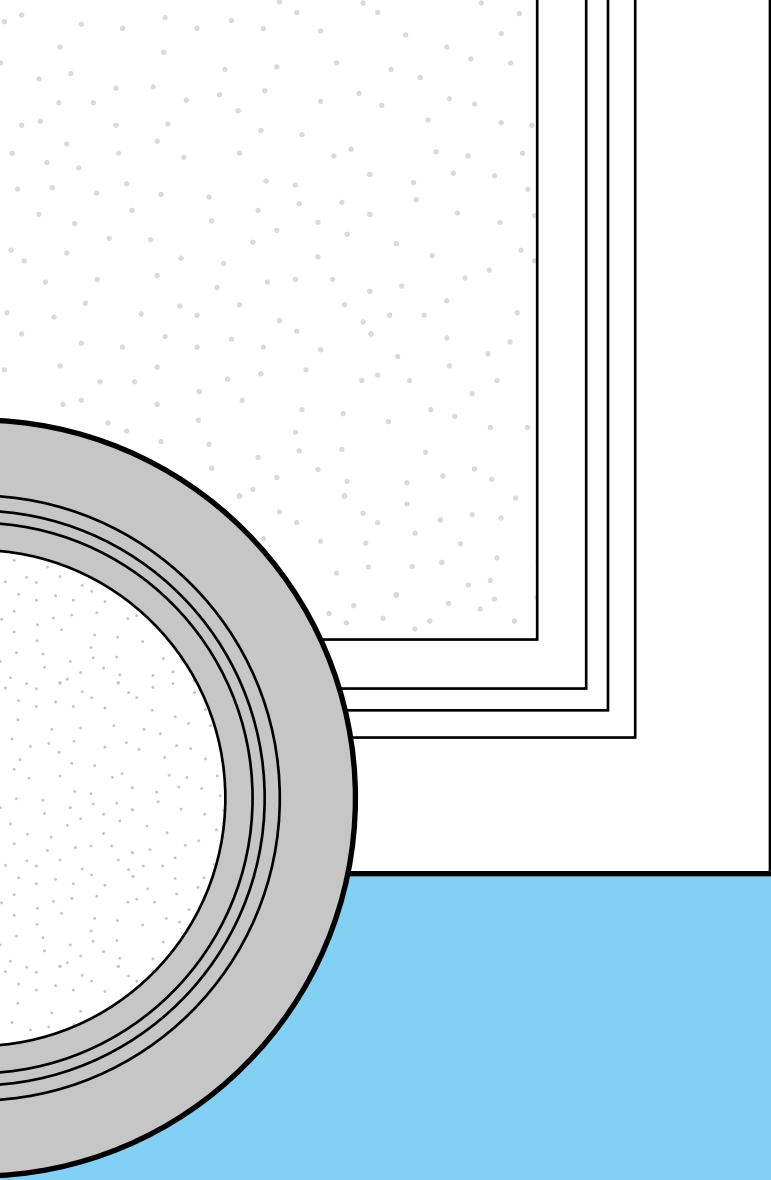


| Barcode | W   | Φ    | φ       | K        | ↕ (X-Y)     |
|---------|-----|------|---------|----------|-------------|
| 470124  | 20W | >0,7 | 1.477lm | 3 3.000K | Ø330 x 62mm |
| 470131  | 20W | >0,7 | 1.528lm | 4 4.000K | Ø330 x 62mm |
| 470148  | 30W | >0,9 | 2.197lm | 3 3.000K | Ø380 x 68mm |
| 470155  | 30W | >0,9 | 2.253lm | 4 4.000K | Ø380 x 68mm |

|             |           |    |      |      |     |         |          |    |        |    |
|-------------|-----------|----|------|------|-----|---------|----------|----|--------|----|
|             | <b>Hz</b> |    |      |      |     |         |          |    |        |    |
| 220-240V ac | 50-60Hz   | CI | IP44 | 125° | >80 | 25.000h | >25.000h | BL | PMMA-O | AL |



4.000K



|   |  |  |     |    |    |  |     |    |    |
|---|--|---|-----|----|----|---|-----|----|----|
|   |  | 20W   | 14W | 9W | 6W | 20W   | 14W | 9W | 6W |
| <b>K</b>  |  3.000K   | •   | •   | •  | •  | •   | •   | •  | •  |
|   |  4.000K   | •   | •   | •  | •  | •   | •   | •  | •  |
|   |  5.000K   | •   |     |    |    |   |     |    |    |
|   |  6.500K   | •   |     |    |    |   |     |    |    |
|  |  Blanco   | •   | •   | •  | •  | •   | •   | •  | •  |
|   |  RAL 9006 | •   | •   | •  | •  | •   | •   | •  | •  |
|  | 1-10V  | •   | •   | •  | •  | •   | •   | •  | •  |
|   | CTOUCH   | •   | •   |    |    | •   | •   |    |    |
|   |           | •   | •   |    |    | •   | •   |    |    |
|  |  Blanco   | •   | •   | •  |    | •   | •   | •  |    |
|   |  RAL 9006 | •   | •   | •  |    | •   | •   | •  |    |

# El mejor downlight se llama

# Kentau

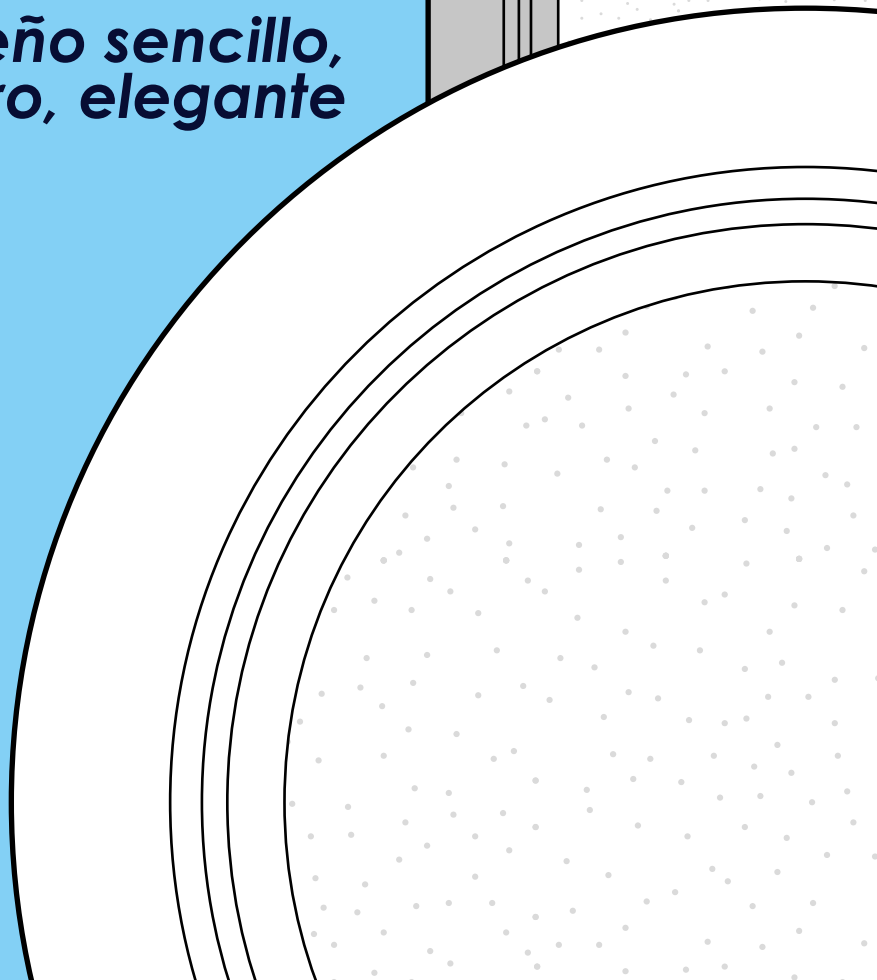
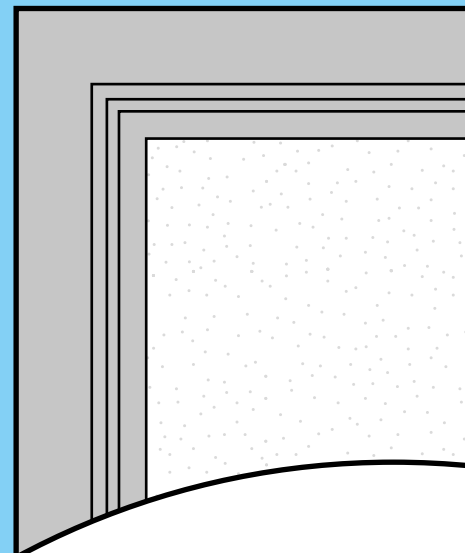


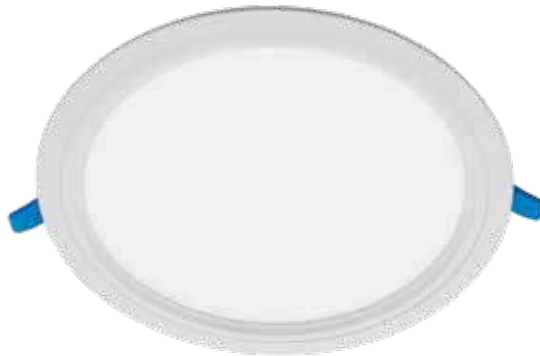
**Fácil instalación**  
**Tecnología CELLTECH**  
**Driver extraíble e**  
**intercambiable**  
**Diseño compacto**  
**Montaje versátil**  
**Diseño sencillo,**  
**puro, elegante**

**E/** Easy installation. CELLTECH technology.  
Driver removable and interchangeable.  
Compact design. Versatile built-in.  
Simple, pure, elegant design.

**F/** Installation facile. Technologie CELLTECH.  
Amovible du pilote et interchangeable.  
Design compact. Polyvalent.  
Pure, design simple et élégant.

**P/** Fácil instalação. Tecnologia CELLTECH.  
Driver removível e intercambiável.  
Desenho compacto. Montagem versátil.  
Desenho simples, puro, elegante.





| S Soluciones<br>Solutions<br>Des solutions<br>Soluções |   |
|--|---|
|  | <b>Pack Bluetooth™</b><br>Pág.27  |
|  | <b>Necesita driver CTOUCH</b><br>You need CTOUCH driver<br>Vous avez besoin d'un driver CTOUCH<br>Você precisa da driver CTOUCH |
|  | <b>Pack Bluetooth™</b><br>Pág.27  |
|  | <b>Pack CTE</b><br>Pág.31   |
|  | <b>Pack Aulas</b><br>Pág.33   |
|  | <b>Necesita driver DALI</b><br>You need DALI driver<br>Vous avez besoin d'un driver DALI<br>Você precisa da driver DALI         |

**Ñ/** Fácil instalación. Tecnología CELLTECH. Driver extraíble e intercambiable. Diseño compacto. Montaje versátil, empotrable o superficie. Diseño sencillo, puro, elegante.

**E/** Easy installation. CELLTECH technology. Driver removable and interchangeable. Compact design. Versatile, built-in or surface assembly. Simple, pure, elegant design.

**F/** Installation facile. Technologie CELLTECH. Amovible du pilote et interchangeable. Design compact. Polyvalent, dans la construction ou l'assemblage de surface. Pure, design simple et élégant.

**P/** Fácil instalação. Tecnologia CELLTECH. Driver removível e intercambiável. Desenho compacto. Montagem versátil, encastrada ou saliente. Desenho simples, puro, elegante.



|             |           |     |      |      |             |      |     |         |          |      |    |
|-------------|-----------|-----|------|------|-------------|------|-----|---------|----------|------|----|
|             | <b>Hz</b> |     |      |      |             |      |     |         |          |      |    |
| 180-250V ac | 50-60Hz   | CII | IP20 | IP40 | -5°C~+35 °C | 120° | >80 | 50.000h | >50.000h | PC-O | AL |

Bajo pedido/On request/Sur commande/A pedido



1-10V

CTOUCH (Sólo 20W/14W)

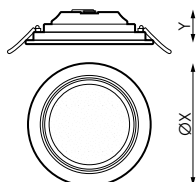
(Sólo 20W/14W)



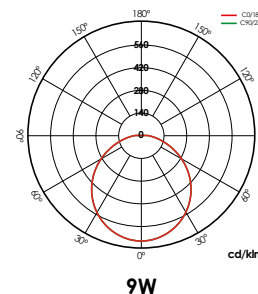
Kit de emergencia 2h  
Emergency kit 2h  
Kit d'urgence 2h  
Kit de emergência 2h



# Kentau CL



| Barcode | W   | φ       | K   | Color  | Size | Beam Angle (X-Y) | Beam Diameter | Beam Spread |        |
|---------|-----|---------|-----|--------|------|------------------|---------------|-------------|--------|
| 543071  | 20W | 2.249lm | 4   | 4.000K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | CTOUCH |
| 543088  | 14W | 1.596lm | 4   | 4.000K | Bl   | Blanco           | Ø175 x 30mm   | Ø150-155mm  | CTOUCH |
| 532143  | 20W | 2.249lm | 4   | 4.000K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | 1-10V  |
| 532150  | 14W | 1.596lm | 4   | 4.000K | Bl   | Blanco           | Ø175 x 30mm   | Ø150-155mm  | 1-10V  |
| 532167  | 9W  | 954lm   | 4   | 4.000K | Bl   | Blanco           | Ø150 x 30mm   | Ø125-130mm  | 1-10V  |
| 532174  | 6W  | 572lm   | 4   | 4.000K | Bl   | Blanco           | Ø125 x 30mm   | Ø100-110mm  | 1-10V  |
| 381413  | 20W | 2.173lm | 3   | 3.000K | Gr   | RAL 9006         | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 381420  | 20W | 2.249lm | 4   | 4.000K | Gr   | RAL 9006         | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 381437  | 20W | 2.173lm | 3   | 3.000K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 381444  | 20W | 2.249lm | 4   | 4.000K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 408202  | 20W | 2.392lm | 5   | 5.000K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 408219  | 20W | 2.426lm | 6,5 | 6.500K | Bl   | Blanco           | Ø225 x 30mm   | Ø200-210mm  | NO     |
| 381468  | 14W | 1.516lm | 3   | 3.000K | Gr   | RAL 9006         | Ø175 x 30mm   | Ø150-155mm  | NO     |
| 381451  | 14W | 1.596lm | 4   | 4.000K | Gr   | RAL 9006         | Ø175 x 30mm   | Ø150-155mm  | NO     |
| 381482  | 14W | 1.516lm | 3   | 3.000K | Bl   | Blanco           | Ø175 x 30mm   | Ø150-155mm  | NO     |
| 381475  | 14W | 1.596lm | 4   | 4.000K | Bl   | Blanco           | Ø175 x 30mm   | Ø150-155mm  | NO     |
| 381505  | 9W  | 906lm   | 3   | 3.000K | Gr   | RAL 9006         | Ø150 x 30mm   | Ø125-130mm  | NO     |
| 381499  | 9W  | 954lm   | 4   | 4.000K | Gr   | RAL 9006         | Ø150 x 30mm   | Ø125-130mm  | NO     |
| 381529  | 9W  | 906lm   | 3   | 3.000K | Bl   | Blanco           | Ø150 x 30mm   | Ø125-130mm  | NO     |
| 381512  | 9W  | 954lm   | 4   | 4.000K | Bl   | Blanco           | Ø150 x 30mm   | Ø125-130mm  | NO     |
| 381543  | 6W  | 543lm   | 3   | 3.000K | Gr   | RAL 9006         | Ø125 x 30mm   | Ø100-110mm  | NO     |
| 381536  | 6W  | 572lm   | 4   | 4.000K | Gr   | RAL 9006         | Ø125 x 30mm   | Ø100-110mm  | NO     |
| 381567  | 6W  | 543lm   | 3   | 3.000K | Bl   | Blanco           | Ø125 x 30mm   | Ø100-110mm  | NO     |
| 381550  | 6W  | 572lm   | 4   | 4.000K | Bl   | Blanco           | Ø125 x 30mm   | Ø100-110mm  | NO     |



+ INFO PAG. 176

Accesorios/Accessories/Accessoires/Acessórios



| Barcode | W   | Color       |
|---------|-----|-------------|
| 387590  | 20W | Gr RAL 9006 |
| 387583  | 20W | Bl Blanco   |
| 387576  | 14W | Gr RAL 9006 |
| 387569  | 14W | Bl Blanco   |
| 387552  | 9W  | Gr RAL 9006 |
| 387545  | 9W  | Bl Blanco   |

| Barcode | W   | Beam Spread |
|---------|-----|-------------|
| 543118* | 20W | CTOUCH      |
| 543125* | 14W | CTOUCH      |
| 532181  | 20W | 1-10V       |
| 532198  | 14W | 1-10V       |
| 532204  | 9W  | 1-10V       |
| 532211  | 6W  | 1-10V       |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



**S Soluciones**  
Solutions  
Des solutions  
Soluções

**Pack Bluetooth**  
Pág.27

**Necesita driver CTOUCH**  
You need CTOUCH driver  
Vous avez besoin d'un driver CTOUCH  
Você precisa da driver CTOUCH

**Pack Bluetooth**  
Pág.27

**Pack CTE**  
Pág.31

**Pack Aulas**  
Pág.33

**Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI

**Ñ/** Fácil instalación. Tecnología CELLTECH. Driver extraíble e intercambiable Diseño compacto. Montaje versátil, empotrable o superficie. Diseño sencillo, puro, elegante.

**E/** Easy installation. CELLTECH technology. Driver removable and interchangeable. Compact design. Versatile, built-in or surface assembly. Simple, pure, elegant design.

**F/** Installation facile. Technologie CELLTECH. Amovible du pilote et interchangeable Design compact. Polyvalent, dans la construction ou l'assemblage de surface. Pure, design simple et élégant.

**P/** Fácil instalação. Tecnologia CELLTECH. Driver removível e intercambiável. Desenho compacto. Montagem versátil, encastrada ou saliente. Desenho simples, puro, elegante.

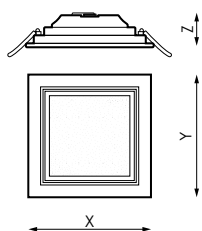
|             |           |     |      |      |             |      |     |         |          |      |    |
|-------------|-----------|-----|------|------|-------------|------|-----|---------|----------|------|----|
|             | <b>Hz</b> |     |      |      |             |      |     |         |          |      |    |
| 180-250V ac | 50-60Hz   | CII | IP20 | IP40 | -5°C~+35 °C | 120° | >80 | 50.000h | >50.000h | PC-O | AL |



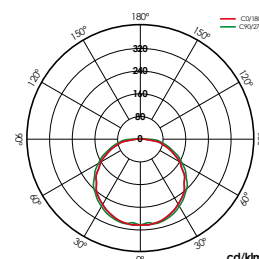
Exposición ABC - Terraza



# Kentau SQ



|               | W   | φ       | K               | ⊗                  | ↕ (X-Y-Z)        | ⊥           |
|---------------|-----|---------|-----------------|--------------------|------------------|-------------|
| <b>387538</b> | 20W | 2.078lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 30mm | 200 x 200mm |
| <b>381383</b> | 20W | 2.187lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 30mm | 200 x 200mm |
| <b>381406</b> | 20W | 2.078lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 225 x 225 x 30mm | 200 x 200mm |
| <b>381390</b> | 20W | 2.187lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 225 x 225 x 30mm | 200 x 200mm |
| <b>387514</b> | 14W | 1.473lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 175 x 175 x 30mm | 150 x 150mm |
| <b>387521</b> | 14W | 1.548lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 175 x 175 x 30mm | 150 x 150mm |
| <b>387491</b> | 14W | 1.473lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 175 x 175 x 30mm | 150 x 150mm |
| <b>387507</b> | 14W | 1.548lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 175 x 175 x 30mm | 150 x 150mm |
| <b>387477</b> | 9W  | 887lm   | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 150 x 150 x 30mm | 125 x 125mm |
| <b>387484</b> | 9W  | 930lm   | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 150 x 150 x 30mm | 125 x 125mm |
| <b>387453</b> | 9W  | 887lm   | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 150 x 150 x 30mm | 125 x 125mm |
| <b>387460</b> | 9W  | 930lm   | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 150 x 150 x 30mm | 125 x 125mm |
| <b>387439</b> | 6W  | 527lm   | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 125 x 125 x 30mm | 100 x 100mm |
| <b>387446</b> | 6W  | 563lm   | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 125 x 125 x 30mm | 100 x 100mm |
| <b>387415</b> | 6W  | 527lm   | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 125 x 125 x 30mm | 100 x 100mm |
| <b>387422</b> | 6W  | 563lm   | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 125 x 125 x 30mm | 100 x 100mm |

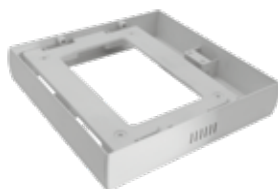


20W



+ INFO PAG. 176

Accesorios/Accessories/Accessoires/Acessórios



|               | W   | ⊗                  |
|---------------|-----|--------------------|
| <b>387651</b> | 20W | <b>Gr</b> RAL 9006 |
| <b>387644</b> | 20W | <b>Bl</b> Blanco   |
| <b>387637</b> | 14W | <b>Gr</b> RAL 9006 |
| <b>387620</b> | 14W | <b>Bl</b> Blanco   |
| <b>387613</b> | 9W  | <b>Gr</b> RAL 9006 |
| <b>387606</b> | 9W  | <b>Bl</b> Blanco   |

|                | W   | ⊙      |
|----------------|-----|--------|
| <b>543118*</b> | 20W | CTOUCH |
| <b>543125*</b> | 14W | CTOUCH |
| <b>532181</b>  | 20W | 1-10V  |
| <b>532198</b>  | 14W | 1-10V  |
| <b>532204</b>  | 9W  | 1-10V  |
| <b>532211</b>  | 6W  | 1-10V  |



Bajo pedido/On request/Sur commande/A pedido



1-10V

CTOUCH (Sólo 20W/14W)

**DALI** (Sólo 20W/14W)



Kit de emergencia 2h (Excepto superficie)  
Emergency kit 2h (Except surface)  
Kit d'urgence 2h (Sauf surface)  
Kit de emergência 2h (Exceto superficie)

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem





Hotel Zentral Mayoral (Toledo)

**S Soluciones**  
Solutions  
Des solutions  
Soluções

 Pack Bluetooth<sup>™</sup>  
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 Pack CTE  
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 **Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa do driver DALI



Breno CL



**Ñ/** Módulo PCB fabricado en aluminio para favorecer la disipación de temperatura. Placa de policarbonato interna para mejorar la reflexión lumínica. Luz perimetral. **E/** PCB Module made in aluminium in order to make easily the dissipation of temperature . Internal polycarbonate board to improve the light reflection. Perimetral light. **F/** Module PCB réalisée en aluminium afin de faire facilement la dissipation de température. Plaque interne de polycarbonate pour améliorer le reflect de la lumière. Lumière périmétrique. **P/** Módulo PCB feito em alumínio, a fim de facilitar a dissipação de temperatura. Placa interna de policarbonato para melhorar o reflexo da luz. Luz perimetral.

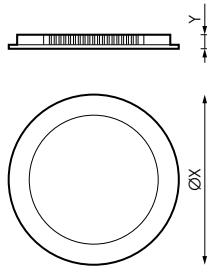


Breno CL Superficie



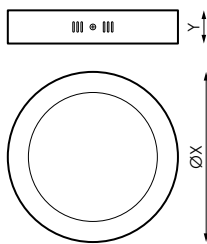
|   |           |   |   |          |   |  |   |   |   |
|---|-----------|---|---|----------|---|--|---|---|---|
|  | <b>Hz</b> |  |  | <b>A</b> |  |  |  |  |  |
| 220-240V ac   | 50-60Hz   | CII   | IP20  | 120°     | >80   | 35.000h  | >35.000h  | PS  | AL  |

## Breno CL

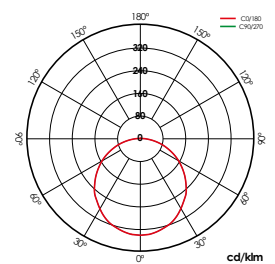


| Barcode | W   | φ       | K          | Color    | Beam Angle (X-Y) | Ø      |
|---------|-----|---------|------------|----------|------------------|--------|
| 482820  | 6W  | 338lm   | 3 3.000K   | Blanco   | Ø90 x 18mm       | Ø75mm  |
| 482837  | 6W  | 359lm   | 4 4.000K   | Blanco   | Ø90 x 18mm       | Ø75mm  |
| 482844  | 6W  | 338lm   | 3 3.000K   | RAL 9006 | Ø90 x 18mm       | Ø75mm  |
| 482851  | 6W  | 359lm   | 4 4.000K   | RAL 9006 | Ø90 x 18mm       | Ø75mm  |
| 482868  | 9W  | 511lm   | 3 3.000K   | Blanco   | Ø120 x 18mm      | Ø105mm |
| 482875  | 9W  | 544lm   | 4 4.000K   | Blanco   | Ø120 x 18mm      | Ø105mm |
| 482882  | 9W  | 511lm   | 3 3.000K   | RAL 9006 | Ø120 x 18mm      | Ø105mm |
| 482899  | 9W  | 544lm   | 4 4.000K   | RAL 9006 | Ø120 x 18mm      | Ø105mm |
| 482905  | 12W | 929lm   | 3 3.000K   | Blanco   | Ø170 x 18mm      | Ø160mm |
| 482912  | 12W | 984lm   | 4 4.000K   | Blanco   | Ø170 x 18mm      | Ø160mm |
| 482929  | 12W | 929lm   | 3 3.000K   | RAL 9006 | Ø170 x 18mm      | Ø160mm |
| 482936  | 12W | 984lm   | 4 4.000K   | RAL 9006 | Ø170 x 18mm      | Ø160mm |
| 482943  | 18W | 1.385lm | 3 3.000K   | Blanco   | Ø225 x 18mm      | Ø205mm |
| 482950  | 18W | 1.458lm | 4 4.000K   | Blanco   | Ø225 x 18mm      | Ø205mm |
| 482967  | 18W | 1.535lm | 6,5 6.500K | Blanco   | Ø225 x 18mm      | Ø205mm |
| 482974  | 18W | 1.385lm | 3 3.000K   | RAL 9006 | Ø225 x 18mm      | Ø205mm |
| 482981  | 18W | 1.458lm | 4 4.000K   | RAL 9006 | Ø225 x 18mm      | Ø205mm |

## Breno CL SUPERFICIE



| Barcode | W   | φ       | K        | Color    | Beam Angle (X-Y) |
|---------|-----|---------|----------|----------|------------------|
| 482998  | 18W | 1.385lm | 3 3.000K | Blanco   | Ø225 x 39mm      |
| 483001  | 18W | 1.458lm | 4 4.000K | Blanco   | Ø225 x 39mm      |
| 483018  | 18W | 1.385lm | 3 3.000K | RAL 9006 | Ø225 x 39mm      |
| 483025  | 18W | 1.458lm | 4 4.000K | RAL 9006 | Ø225 x 39mm      |
| 483797  | 24W | 1.850lm | 3 3.000K | Blanco   | Ø300 x 39mm      |
| 483803  | 24W | 1.956lm | 4 4.000K | Blanco   | Ø300 x 39mm      |
| 483810  | 24W | 1.850lm | 3 3.000K | RAL 9006 | Ø300 x 39mm      |
| 483827  | 24W | 1.956lm | 4 4.000K | RAL 9006 | Ø300 x 39mm      |



18W 3.000K



Bajo pedido/On request/Sur commande/A pedido



1-10V



Kit de emergencia 1h (Excepto 24W)  
Emergency kit 1h (Except 24W)  
Kit d'urgence 1h (Sauf 24W)  
Kit de emergência 1h (Exceto 24W)

**S Soluciones**  
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 **Pack CTE**  
Pág.31

 **Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa do driver DALI



Breno SQ



**Ñ/** Módulo PCB fabricado en aluminio para favorecer la disipación de temperatura. Placa de policarbonato interna para mejorar la reflexión lumínica. Luz perimetral. **E/** PCB Module made in aluminium in order to make easily the dissipation of temperature. Internal polycarbonate board to improve the light reflection. Perimetral light. **F/** Module PCB réalisée en aluminium afin de faire facilement la dissipation de température. Plaque interne de polycarbonate pour améliorer le reflect de la lumière. Lumière périmétrique. **P/** Módulo PCB feito em alumínio, a fim de facilitar a dissipação de temperatura. Placa interna de policarbonato para melhorar o reflexo da luz. Luz perimetral.



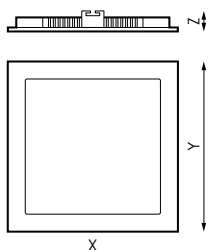
Breno SQ Superficie





|   |           |   |   |          |   |   |   |   |   |
|---|-----------|---|---|----------|---|---|---|---|---|
|  | <b>Hz</b> |  |  | <b>A</b> |  |  |  |  |  |
| 220-240V ac   | 50-60Hz   | CII   | IP20  | 120°     | >80   | 35.000h   | >35.000h  | PS  | AL  |

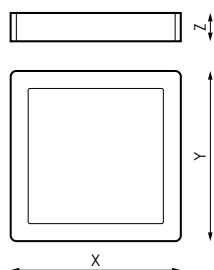



## Breno SQ

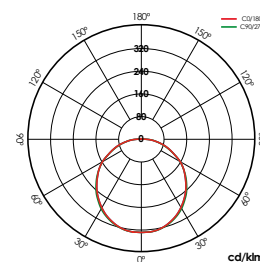


|  | W   | φ       | K               | ⊗                  | ↔ (X-Y-Z)        |  |
|---|-----|---------|-----------------|--------------------|------------------|---|
| <b>483032</b>   | 6W  | 338lm   | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 85 x 85 x 22mm   | 75 x 75mm   |
| <b>483049</b>   | 6W  | 359lm   | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 85 x 85 x 22mm   | 75 x 75mm   |
| <b>483056</b>   | 6W  | 338lm   | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 85 x 85 x 22mm   | 75 x 75mm   |
| <b>483063</b>   | 6W  | 359lm   | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 85 x 85 x 22mm   | 75 x 75mm   |
| <b>483070</b>   | 9W  | 511lm   | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 120 x 120 x 18mm | 105 x 105mm   |
| <b>483087</b>   | 9W  | 544lm   | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 120 x 120 x 18mm | 105 x 105mm   |
| <b>483094</b>   | 9W  | 511lm   | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 120 x 120 x 18mm | 105 x 105mm   |
| <b>483100</b>   | 9W  | 544lm   | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 120 x 120 x 18mm | 105 x 105mm   |
| <b>483117</b>   | 12W | 929lm   | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 170 x 170 x 18mm | 160 x 160mm   |
| <b>483124</b>   | 12W | 984lm   | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 170 x 170 x 18mm | 160 x 160mm   |
| <b>483131</b>   | 12W | 929lm   | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 170 x 170 x 18mm | 160 x 160mm   |
| <b>483148</b>   | 12W | 984lm   | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 170 x 170 x 18mm | 160 x 160mm   |
| <b>483155</b>   | 18W | 1.385lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 225 x 225 x 18mm | 205 x 205mm   |
| <b>483162</b>   | 18W | 1.458lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 225 x 225 x 18mm | 205 x 205mm   |
| <b>483179</b>   | 18W | 1.385lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 18mm | 205 x 205mm   |
| <b>483186</b>   | 18W | 1.458lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 18mm | 205 x 205mm   |

## Breno SQ SUPERFICIE



|  | W   | φ       | K               | ⊗                  | ↔ (X-Y-Z)        |
|---|-----|---------|-----------------|--------------------|------------------|
| <b>483193</b>   | 18W | 1.385lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 225 x 225 x 39mm |
| <b>483209</b>   | 18W | 1.458lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 225 x 225 x 39mm |
| <b>483216</b>   | 18W | 1.385lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 39mm |
| <b>483223</b>   | 18W | 1.458lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 225 x 225 x 39mm |
| <b>483834</b>   | 24W | 1.850lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   | 300 x 300 x 39mm |
| <b>483841</b>   | 24W | 1.956lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   | 300 x 300 x 39mm |
| <b>483858</b>   | 24W | 1.850lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 | 300 x 300 x 39mm |
| <b>483865</b>   | 24W | 1.956lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 | 300 x 300 x 39mm |



18W 3.000K



Bajo pedido/On request/Sur commande/A pedido



1-10V

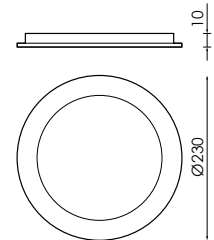


Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h

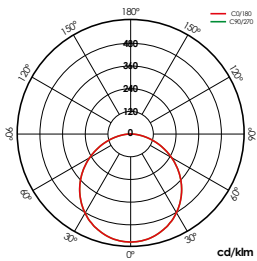
# Breno PC



| Barcode | W   | φ       | K          | Color       |
|---------|-----|---------|------------|-------------|
| 553605  | 18W | 1.578lm | 3 3.000K   | Bl Blanco   |
| 553612  | 18W | 1.639lm | 4 4.000K   | Bl Blanco   |
| 553629  | 18W | 1.720lm | 6,5 6.500K | Bl Blanco   |
| 553636  | 18W | 1.578lm | 3 3.000K   | Gr RAL 9006 |
| 553643  | 18W | 1.639lm | 4 4.000K   | Gr RAL 9006 |



| ⚡           | Hz      | □   | ⊙    | △    | 🌿   | ⌚       | 🕒        | 📄    | 📄  | 📏      |
|-------------|---------|-----|------|------|-----|---------|----------|------|----|--------|
| 220-240V ac | 50-60Hz | CII | IP20 | 120° | >80 | 25.000h | >25.000h | PC-O | PC | Ø205mm |



18W

Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 176



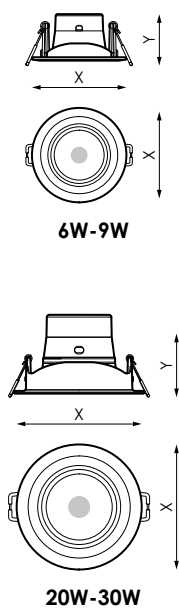
553667

Accesorio superficie blanco



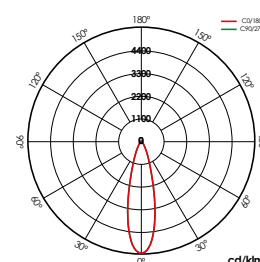
553674

Accesorio superficie RAL 9006



| Barcode | W   | Φ      | K        | Color     | ↔ (X-Y)     | Lighting |
|---------|-----|--------|----------|-----------|-------------|----------|
| 483445  | 6W  | 513lm  | 3 3.000K | Bl Blanco | Ø85 x 46mm  | Ø70mm    |
| 483452  | 6W  | 573lm  | 4 4.000K | Bl Blanco | Ø85 x 46mm  | Ø70mm    |
| 483520  | 6W  | 513lm  | 3 3.000K | Gr Gris   | Ø85 x 46mm  | Ø70mm    |
| 483537  | 6W  | 573lm  | 4 4.000K | Gr Gris   | Ø85 x 46mm  | Ø70mm    |
| 483469  | 9W  | 842lm  | 3 3.000K | Bl Blanco | Ø105 x 54mm | Ø83mm    |
| 483476  | 9W  | 916lm  | 4 4.000K | Bl Blanco | Ø105 x 54mm | Ø83mm    |
| 483544  | 9W  | 842lm  | 3 3.000K | Gr Gris   | Ø105 x 54mm | Ø83mm    |
| 483551  | 9W  | 916lm  | 4 4.000K | Gr Gris   | Ø105 x 54mm | Ø83mm    |
| 483483  | 20W | 1733lm | 3 3.000K | Bl Blanco | Ø140 x 85mm | Ø117mm   |
| 483490  | 20W | 1811lm | 4 4.000K | Bl Blanco | Ø140 x 85mm | Ø117mm   |
| 483568  | 20W | 1733lm | 3 3.000K | Gr Gris   | Ø140 x 85mm | Ø117mm   |
| 483575  | 20W | 1811lm | 4 4.000K | Gr Gris   | Ø140 x 85mm | Ø117mm   |
| 483506  | 30W | 2779lm | 3 3.000K | Bl Blanco | Ø170 x 98mm | Ø147mm   |
| 483513  | 30W | 2856lm | 4 4.000K | Bl Blanco | Ø170 x 98mm | Ø147mm   |
| 483582  | 30W | 2779lm | 3 3.000K | Gr Gris   | Ø170 x 98mm | Ø147mm   |
| 483599  | 30W | 2856lm | 4 4.000K | Gr Gris   | Ø170 x 98mm | Ø147mm   |

| ⚡           | Hz      | Φ     | □   | °    | Λ   | 🌿   | 🕒       | ↻   | 📄  |
|-------------|---------|-------|-----|------|-----|-----|---------|-----|----|
| 220-240V ac | 50-60Hz | > 0,5 | CII | IP20 | 25° | >80 | 25.000h | 24° | PC |



20W



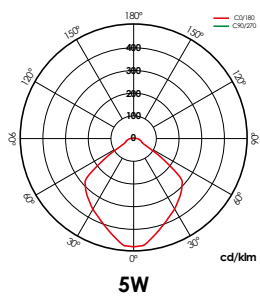
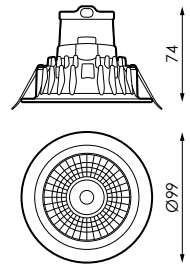
**Lámpara Sustituible**  
Replaceable Lamp  
Lampe Remplaçable  
Lâmpada Substituível



| Barcode | W  | φ     | K        | Color  |
|---------|----|-------|----------|--------|
| 170963* | 5W | 401lm | 3 3.000K | Blanco |
| 170970* | 5W | 408lm | 4 4.000K | Blanco |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| Energy Class | Voltage     | Frequency | Mounting | Protection | Temp. Range  | Beam Angle | Life (L70) | Life (L90) | Material | Dimensions  |
|--------------|-------------|-----------|----------|------------|--------------|------------|------------|------------|----------|-------------|
| A+           | 100-240V ac | 50-60Hz   | CII      | IP20       | -10°C~+45 °C | 100°       | >80        | 50.000h    | >50.000h | AL Ø80-90mm |

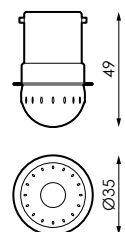


## Accesorios/Accessories/Accessoires/Acessórios



| Barcode | W  | φ     | K        |
|---------|----|-------|----------|
| 170987* | 5W | 401lm | 3 3.000K |
| 170994* | 5W | 408lm | 4 4.000K |

| Energy Class | Voltage     | Beam Angle | Life (L70) | Life (L90) |
|--------------|-------------|------------|------------|------------|
| A+           | 100-240V ac | 100°       | 50.000h    | >50.000h   |



Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia

5

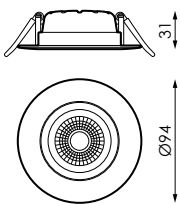
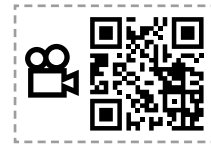
Navi

**S Soluciones**  
Solutions  
Des solutions  
Soluções

**Pack Bluetooth™**  
Pág.27

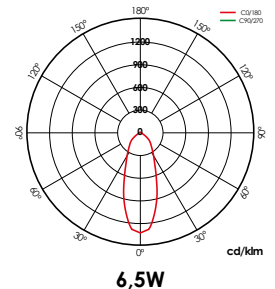
**! Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI

**N/** NAVI REGULABLE de serie: Apto para regulador convencional de incandescencia/TRIAC. Cabezal basculante. **E/** DIMMABLE NAVI serial: Suitable for conventional incandescent regulator/TRIAC. Tilt head. **F/** NAVI DIMMABLE en série: Suitable for conventional incandescent regulator/TRIAC. Tête pivotante. **P/** NAVI REGULÁVEL de Série: Apropriado para regulador incandescente convencional/TRIAC. Orientável.



| Barcode | W    | ⚡           | φ     | K        | ⊗           | ⊙  |
|---------|------|-------------|-------|----------|-------------|----|
| 171021  | 6,5W | 230V ac     | 528lm | 3 3.000K | BI Blanco   | SI |
| 171038  | 6,5W | 230V ac     | 554lm | 4 4.000K | BI Blanco   | SI |
| 412285  | 6,5W | 230V ac     | 528lm | 3 3.000K | Gr RAL 9006 | SI |
| 412292  | 6,5W | 230V ac     | 554lm | 4 4.000K | Gr RAL 9006 | SI |
| 171007  | 6,5W | 100-240V ac | 528lm | 3 3.000K | BI Blanco   | NO |
| 171014  | 6,5W | 100-240V ac | 554lm | 4 4.000K | BI Blanco   | NO |
| 412261  | 6,5W | 100-240V ac | 528lm | 3 3.000K | Gr RAL 9006 | NO |
| 412278  | 6,5W | 100-240V ac | 554lm | 4 4.000K | Gr RAL 9006 | NO |

| ⏏  | Hz      | □   | °    | ⌋             | △   | 🌿   | ⌚       | ⌚        | ↶   | 📄  | ⌋        |
|----|---------|-----|------|---------------|-----|-----|---------|----------|-----|----|----------|
| A+ | 50-60Hz | CII | IP20 | -10°C ~ +45°C | 45° | >80 | 50.000h | >50.000h | 25° | AL | Ø75-80mm |



Bajo pedido/On request/Sur commande/A pedido



**⚙**  
Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h

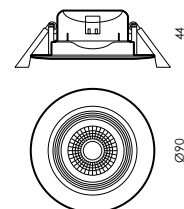
# Nahe CL



| Barcode | W    | φ     | K        | ⊗           |
|---------|------|-------|----------|-------------|
| 545488  | 6,5W | 542lm | 3 3.000K | BI Blanco   |
| 545495  | 6,5W | 573lm | 4 4.000K | BI Blanco   |
| 545501  | 6,5W | 542lm | 3 3.000K | Gr RAL 9006 |
| 545518  | 6,5W | 573lm | 4 4.000K | Gr RAL 9006 |

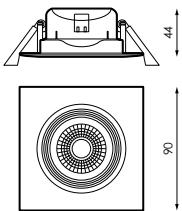
  

| ⚡           | Hz      | □   | ⊙    | ∠   | 🌿   | ⌚       | ↻   | 📄  | 🔪     |
|-------------|---------|-----|------|-----|-----|---------|-----|----|-------|
| 220-240V ac | 50-60Hz | CII | IP20 | 35° | >80 | 15.000h | 25° | PC | Ø74mm |





# Nahe SQ



| Barcode       | W    | φ     | K               | ⊗                  |
|---------------|------|-------|-----------------|--------------------|
| <b>545525</b> | 6,5W | 542lm | <b>3</b> 3.000K | <b>Bl</b> Blanco   |
| <b>545532</b> | 6,5W | 573lm | <b>4</b> 4.000K | <b>Bl</b> Blanco   |
| <b>545549</b> | 6,5W | 542lm | <b>3</b> 3.000K | <b>Gr</b> RAL 9006 |
| <b>545556</b> | 6,5W | 573lm | <b>4</b> 4.000K | <b>Gr</b> RAL 9006 |

| ⚡           | Hz      | □   | ⊙    | △   | ♣   | ⌚       | ↶   | 📄  | ⚡         |
|-------------|---------|-----|------|-----|-----|---------|-----|----|-----------|
| 220-240V ac | 50-60Hz | CII | IP20 | 35° | >80 | 15.000h | 25° | PC | 74 x 74mm |



# DL

**R** Recomendación  
Recommendation  
Recomendação

icon basic  
5W, 6W, 7W



icon EVO  
smart  
7W



DL IP65 Square



DL 306

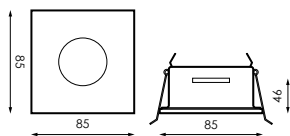








DL 325



[GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades em mm]

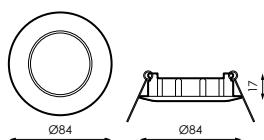
## DL IP65 Square









|  | W          |  |  |  |  |  |
|---|------------|---|---|---|---|---|
| <b>364775*</b>  | máx. 1x50W | IP65  | GU10/GU5.3  | <b>Bl</b> Blanco  | AL  | Ø72mm   |
| <b>364768*</b>  | máx. 1x50W | IP65  | GU10/GU5.3  | <b>Gr</b> Níquel  | AL  | Ø72mm   |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

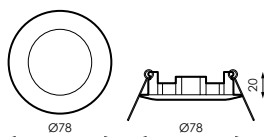
## DL 306









|  | W          |  |  |  |  |  |
|---|------------|---|---|---|---|---|
| <b>958103*</b>  | máx. 1x50W | IP20  | GU10/GU5.3  | <b>Bl</b> Blanco  | AL  | Ø75mm   |
| <b>958097*</b>  | máx. 1x50W | IP20  | GU10/GU5.3  | <b>Gr</b> Níquel  | AL  | Ø75mm   |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

## DL 325



|  | W          |  |  |  |  |  |
|---|------------|---|---|---|---|---|
| <b>025294*</b>  | máx. 1x50W | IP20  | GU10/GU5.3  | <b>Bl</b> Blanco  | Z   | Ø64mm   |
| <b>025331*</b>  | máx. 1x50W | IP20  | GU10/GU5.3  | <b>Gr</b> Níquel  | Z   | Ø64mm   |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



**Aviso/Warning/Avertissement/Aviso**

**Ñ**/ Casquillo NO incluido.

**E**/ Cap NOT included.

**F**/ Culot NON inclus.

**P**/ Base NÃO incluído.



# Accesorios

Accessories  
Accessoires  
Acessórios

| Hexagon Icon        | Viessa |     | Kentau CL |    |     |     | Kentau SQ |    |     |     | Breno II PC |  |
|---------------------|--------|-----|-----------|----|-----|-----|-----------|----|-----|-----|-------------|--|
|                     | 36W    | 50W | 6W        | 9W | 14W | 20W | 6W        | 9W | 14W | 20W |             |  |
| Upright Plug Icon   | 532181 |     |           |    |     | •   |           |    |     | •   |             |  |
|                     | 532198 |     |           |    |     | •   |           |    | •   |     |             |  |
|                     | 532204 |     |           |    | •   |     |           | •  |     |     |             |  |
|                     | 532211 |     |           | •  |     |     |           | •  |     |     |             |  |
|                     | 543118 |     |           |    |     |     | •         |    |     |     | •           |  |
|                     | 543125 |     |           |    |     | •   |           |    |     | •   |             |  |
| Downward Arrow Icon | 387545 |     |           | •  |     |     |           |    |     |     |             |  |
|                     | 387552 |     |           | •  |     |     |           |    |     |     |             |  |
|                     | 387569 |     |           |    |     | •   |           |    |     |     |             |  |
|                     | 387576 |     |           |    |     | •   |           |    |     |     |             |  |
|                     | 387583 |     |           |    |     |     | •         |    |     |     |             |  |
|                     | 387590 |     |           |    |     |     | •         |    |     |     |             |  |
|                     | 387606 |     |           |    |     |     |           | •  |     |     |             |  |
|                     | 387613 |     |           |    |     |     |           | •  |     |     |             |  |
|                     | 387620 |     |           |    |     |     |           |    | •   |     |             |  |
|                     | 387637 |     |           |    |     |     |           |    |     | •   |             |  |
|                     | 387644 |     |           |    |     |     |           |    |     |     | •           |  |
|                     | 387651 |     |           |    |     |     |           |    |     |     | •           |  |
|                     | 495868 | •   |           |    |     |     |           |    |     |     |             |  |
|                     | 495875 | •   |           |    |     |     |           |    |     |     |             |  |
|                     | 495882 | •   |           |    |     |     |           |    |     |     |             |  |
|                     | 495912 |     | •         |    |     |     |           |    |     |     |             |  |
|                     | 495929 |     | •         |    |     |     |           |    |     |     |             |  |
|                     | 495936 |     | •         |    |     |     |           |    |     |     |             |  |
| 553667              |        |     |           |    |     |     |           |    |     |     | •           |  |
| 553674              |        |     |           |    |     |     |           |    |     |     | •           |  |



**553667**

Accesorio superficie blanco  
Accessory surface white  
Surface de l'accessoire blanche  
Superfície acessória branca



**553674**

Accesorio superficie RAL 9006  
Accessory surface RAL 9006  
Surface de l'accessoire RAL 9006  
Superfície acessória RAL 9006



**495868**

Aro decorativo Blanco 36W  
Decorative ring White 36W  
Cerceau décoratif Blanc 36W  
Arco decorativo Branco 36W



**495875**

Aro decorativo Negro 36W  
Decorative ring Black 36W  
Cerceau décoratif Noir 36W  
Arco decorativo Preto 36W



**495882**

Aro decorativo Madera 36W  
Decorative ring Wood 36W  
Cerceau décoratif Bois 36W  
Arco decorativo Madeira 36W

**495912**

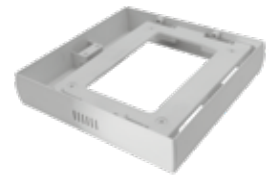
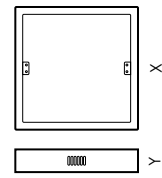
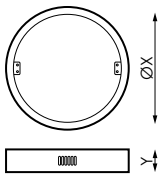
Aro decorativo Blanco 50W  
Decorative ring White 50W  
Cerceau décoratif Blanc 50W  
Arco decorativo Branco 50W

**495929**

Aro decorativo Negro 50W  
Decorative ring Black 50W  
Cerceau décoratif Noir 50W  
Arco decorativo Preto 50W

**495936**

Aro decorativo Madera 50W  
Decorative ring Wood 50W  
Cerceau décoratif Bois 50W  
Arco decorativo Madeira 50W



Accesorio superficie  
Accessory surface  
Surface accessoire  
Superfície acessória

|               | W   |                    | $\varnothing$     | $\pm$ (X-Y) |
|---------------|-----|--------------------|-------------------|-------------|
| <b>387590</b> | 20W | <b>Gr</b> Ral 9006 | $\varnothing$ 228 | 35mm        |
| <b>387583</b> | 20W | <b>Bl</b> Blanco   | $\varnothing$ 228 | 35mm        |
| <b>387576</b> | 14W | <b>Gr</b> Ral 9006 | $\varnothing$ 178 | 35mm        |
| <b>387569</b> | 14W | <b>Bl</b> Blanco   | $\varnothing$ 178 | 35mm        |
| <b>387552</b> | 9W  | <b>Gr</b> Ral 9006 | $\varnothing$ 153 | 35mm        |
| <b>387545</b> | 9W  | <b>Bl</b> Blanco   | $\varnothing$ 153 | 35mm        |

Accesorio superficie  
Accessory surface  
Surface accessoire  
Superfície acessória

|               | W   |                    | $\varnothing$ | $\pm$ (X-Y) |
|---------------|-----|--------------------|---------------|-------------|
| <b>387651</b> | 20W | <b>Gr</b> Ral 9006 | 230 x 230     | 35mm        |
| <b>387644</b> | 20W | <b>Bl</b> Blanco   | 230 x 230     | 35mm        |
| <b>387637</b> | 14W | <b>Gr</b> Ral 9006 | 180 x 180     | 35mm        |
| <b>387620</b> | 14W | <b>Bl</b> Blanco   | 180 x 180     | 35mm        |
| <b>387613</b> | 9W  | <b>Gr</b> Ral 9006 | 155 x 155     | 35mm        |
| <b>387606</b> | 9W  | <b>Bl</b> Blanco   | 155 x 155     | 35mm        |



Driver con regulación  
Driver with dimming  
Driver avec régulation  
Driver com regulamento

|                | W   |        |
|----------------|-----|--------|
| <b>543118*</b> | 20W | CTOUCH |
| <b>543125*</b> | 14W | CTOUCH |
| <b>532181</b>  | 20W | 1-10V  |
| <b>532198</b>  | 14W | 1-10V  |
| <b>532204</b>  | 9W  | 1-10V  |
| <b>532211</b>  | 6W  | 1-10V  |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

# Pantallas

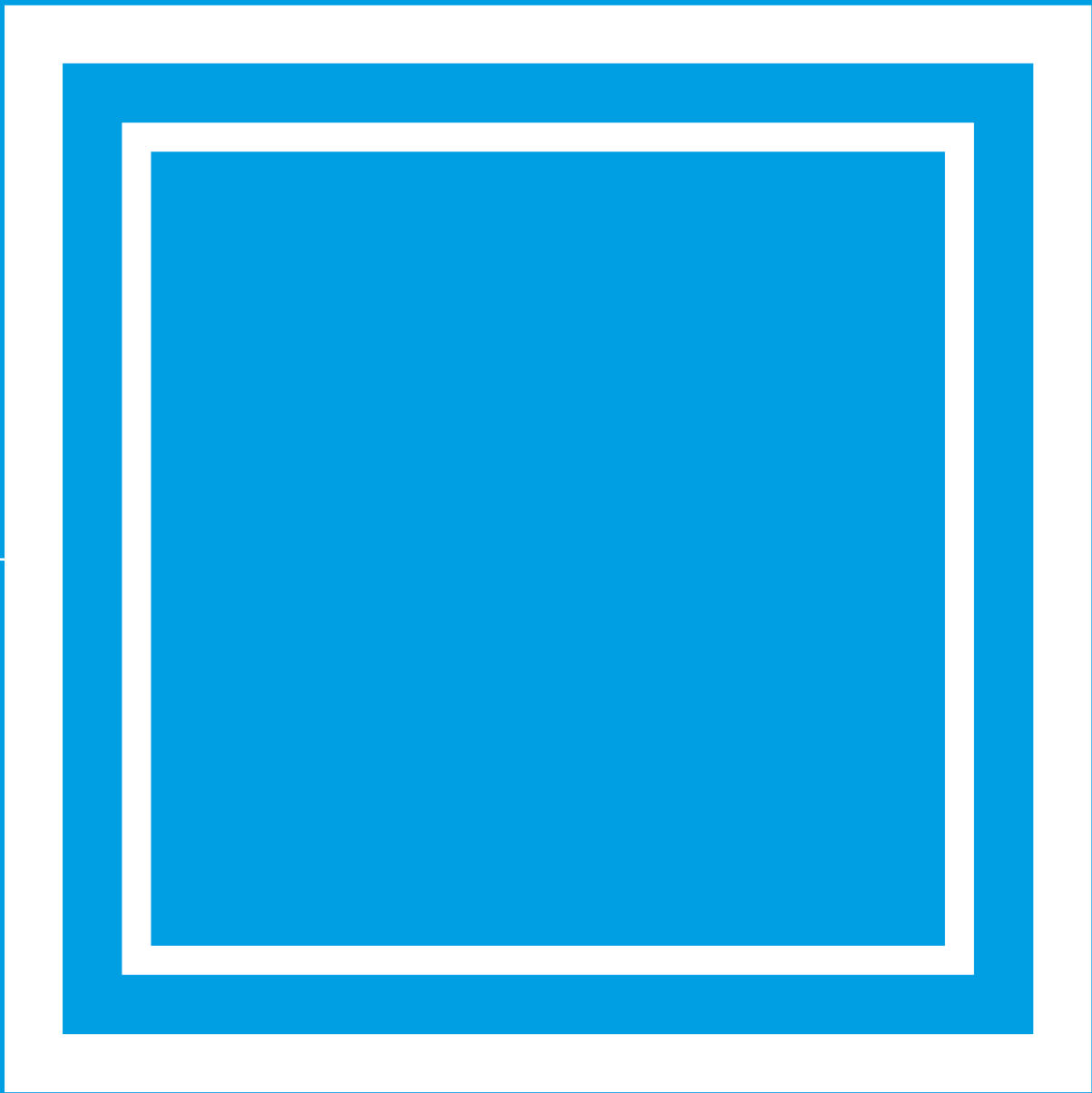
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*Screens*

*Des écrans*

*Paineis*

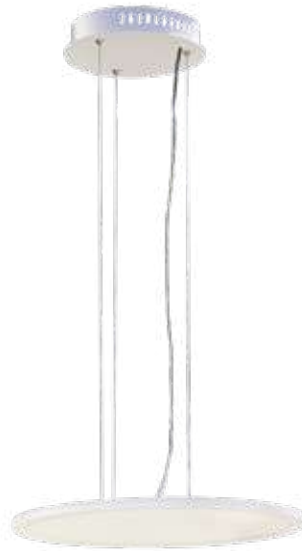




**S** Soluciones  
Solutions  
Des solutions  
Soluções

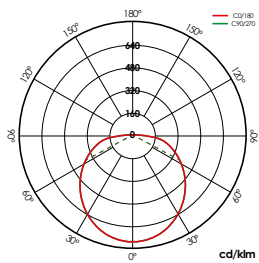
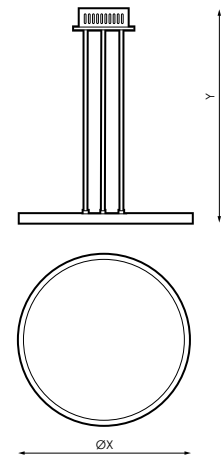
Pack Bluetooth  
Pág.27

**!** Necesita driver DALI  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa do driver DALI



| Barcode | W LED | W LUM. | φ LED   | φ LUM.  | K        | ↔ (X-Y)      |
|---------|-------|--------|---------|---------|----------|--------------|
| 552349  | 32W   | 35W    | 3.454lm | 2.831lm | 3 3.000K | Ø400 x 850mm |
| 552356  | 32W   | 35W    | 3.578lm | 2.947lm | 4 4.000K | Ø400 x 850mm |
| 552363  | 32W   | 35W    | 3.507lm | 2.911lm | 3 3.000K | Ø600 x 850mm |
| 552370  | 32W   | 35W    | 3.612lm | 3.041lm | 4 4.000K | Ø600 x 850mm |

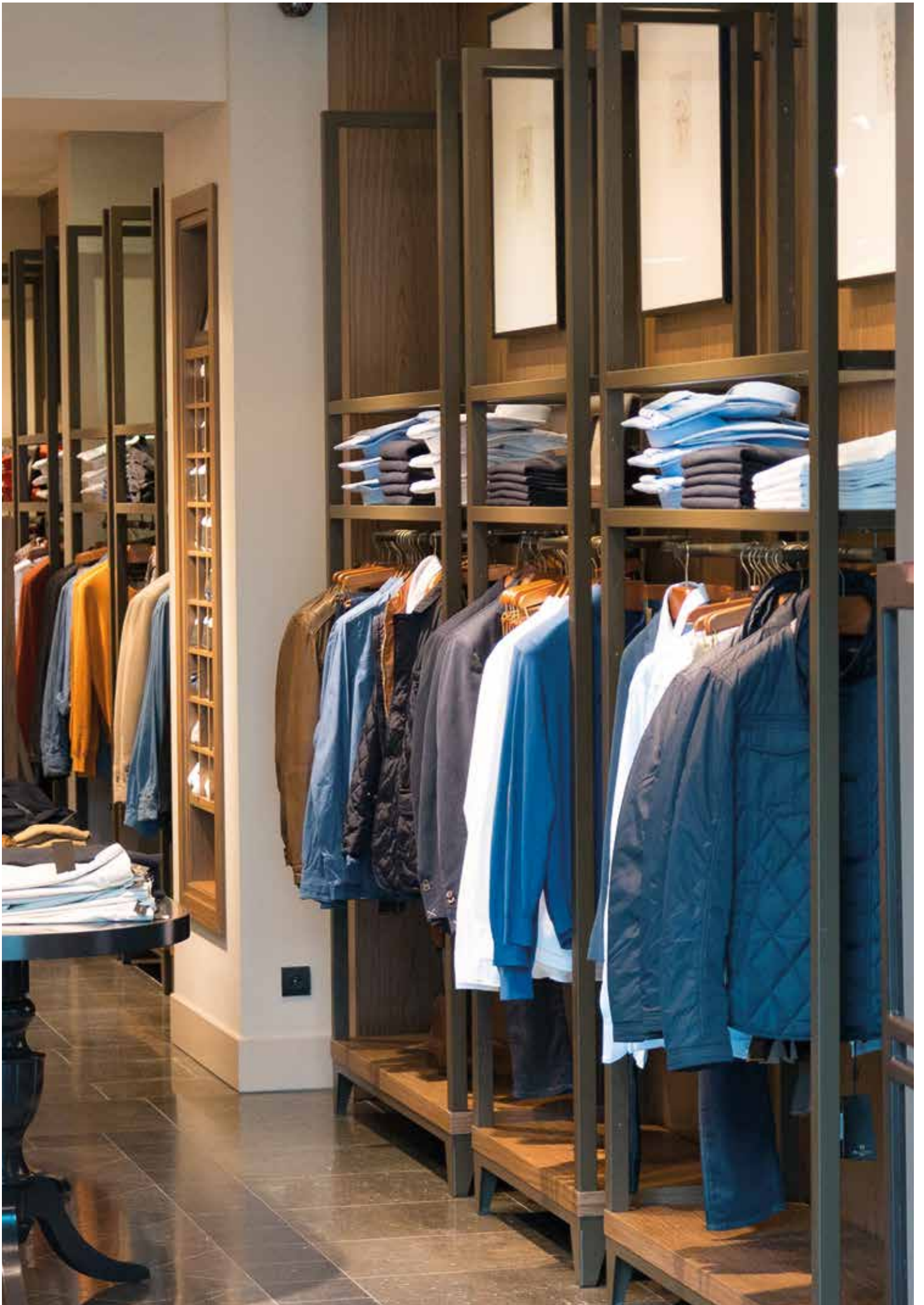
|         |           |     |      |             |      |     |             |    |    |    |            |
|---------|-----------|-----|------|-------------|------|-----|-------------|----|----|----|------------|
|         | <b>Hz</b> |     |      |             |      |     |             |    |    |    |            |
| 230V ac | 50Hz      | CII | IP20 | -5°C~+40 °C | 120° | >80 | L70>40.000h | BL | FE | PO | SUSPENDIDO |



35W

Bajo pedido/On request/Sur commande/A pedido

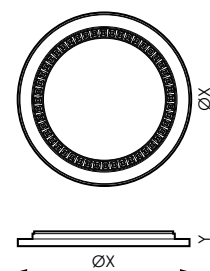






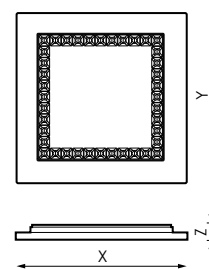
### Diane SUPERFICIE

| Barcode | W LED | W LUM. | φ LED   | φ LUM.  | K        | ↕ (X-Y)     |
|---------|-------|--------|---------|---------|----------|-------------|
| 446471  | 10W   | 12W    | 1.616lm | 1.389lm | 4 4.000K | Ø250 x 33mm |
| 446488  | 10W   | 12W    | 1.397lm | 1.215lm | 3 3.000K | Ø250 x 33mm |
| 446495  | 22W   | 25W    | 3.523lm | 2.998lm | 4 4.000K | Ø400 x 33mm |
| 446501  | 22W   | 25W    | 3.362lm | 2.783lm | 3 3.000K | Ø400 x 33mm |

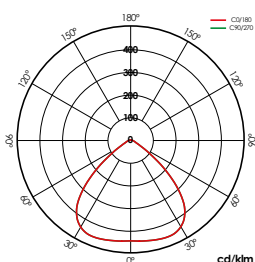


### Diane SQ SUPERFICIE

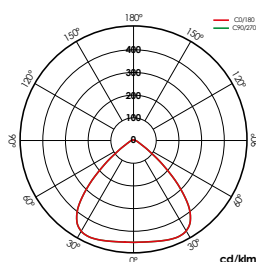
| Barcode | W LED | W LUM. | φ LED   | φ LUM.  | K        | ↕ (X-Y-Z)        |
|---------|-------|--------|---------|---------|----------|------------------|
| 446518  | 10W   | 12W    | 1.663lm | 1.464lm | 4 4.000K | 250 x 250 x 33mm |
| 446525  | 10W   | 12W    | 1.564lm | 1.376lm | 3 3.000K | 250 x 250 x 33mm |
| 446532  | 22W   | 25W    | 3.216lm | 2.852lm | 4 4.000K | 400 x 400 x 33mm |
| 446549  | 22W   | 25W    | 3.035lm | 2.674lm | 3 3.000K | 400 x 400 x 33mm |



230V ac 50-60Hz CII IP20 -5°C~+35 °C 90° >80 UGR <19 L70>50.000h BL PC SUPERFICIE

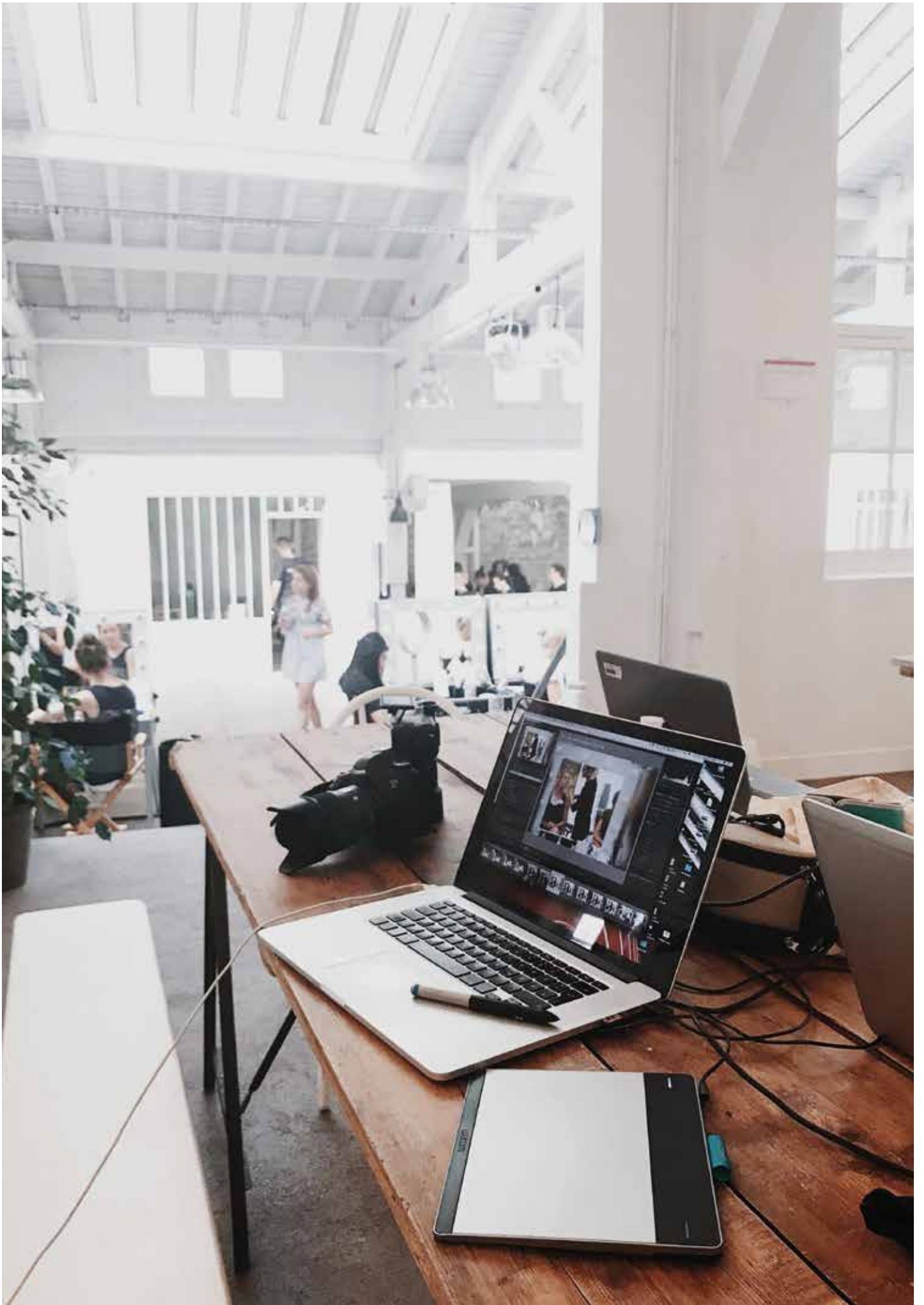






4.000K














SQ 4.000K





| S Soluciones<br>Solutions<br>Des solutions<br>Soluções                              |   |
|---|---|
|  | Pack Bluetooth <sup>®</sup><br>Pág.27   |
|  | Pack CTE<br>Pág.31  |
|  | Pack Aulas<br>Pág.33  |
|  | <b>Necesita driver DALI</b><br>You need DALI driver<br>Vous avez besoin d'un driver DALI<br>Você precisa da driver DALI |



|   |           |   |   |   |   |   |   |   |   |   |   |
|---|-----------|---|---|---|---|---|---|---|---|---|---|
|  | <b>Hz</b> |  |  |  |  |  |  |  |  |  |  |
| 230V ac   | 50-60Hz   | CII   | IP20  | -5°C~+35 °C   | 90°   | >80   | UGR <19   | L70>50.000h   | BL  | PC  | EMPOTRAR  |

Bajo pedido/On request/Sur commande/A pedido



1-10V

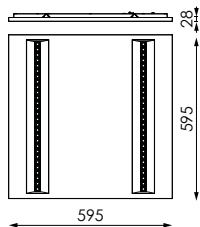


 Bluetooth<sup>®</sup>



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h

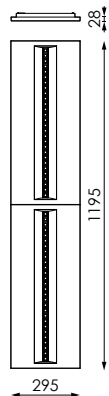




## Diane EMPOTRAR 60x60

|                | W LED | W LUM. |       | φ LED   | φ LUM.  | K               |                  |             |
|----------------|-------|--------|-------|---------|---------|-----------------|------------------|-------------|
| <b>551250*</b> | 35W   | 37W    | 850mA | 4.262mm | 3.695mm | <b>3</b> 3.000K | 595 x 595 x 28mm | 575 x 575mm |
| <b>446556*</b> | 35W   | 37W    | 850mA | 5.198mm | 4.516mm | <b>4</b> 4.000K | 595 x 595 x 28mm | 575 x 575mm |

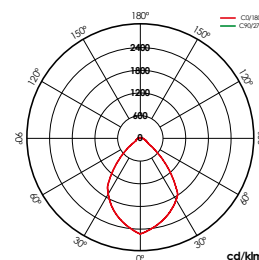
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



## Diane EMPOTRAR 120x30

|                | W LED | W LUM. |       | φ LED   | φ LUM.  | K               |                    |               |
|----------------|-------|--------|-------|---------|---------|-----------------|--------------------|---------------|
| <b>551267*</b> | 35W   | 37W    | 850mA | 4.488mm | 3.703mm | <b>3</b> 3.000K | 1.195 x 295 x 28mm | 1.175 x 275mm |
| <b>446686*</b> | 35W   | 37W    | 850mA | 5.076mm | 4.373mm | <b>4</b> 4.000K | 1.195 x 295 x 28mm | 1.175 x 275mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



4.000K/595x595mm



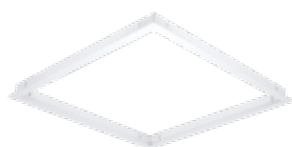
+ INFO PAG. 196

Accesorios/Accessories/Accessoires/Acessórios



**446570** INC. 2ud

Kit suspensión 1,5m



**964562**

Marco empotrar techo escayola 600 x 600mm



**164092**

Cajón superficie 600 x 600mm



**207591**


Marco empotrar techo escayola 1.200 x 300mm





**207874**


Cajón superficie 1.200 x 300mm

**S Soluciones**  
Solutions  
Des solutions  
Soluções





 Pack Bluetooth™  
Pág.27













 Pack CTE  
Pág.31

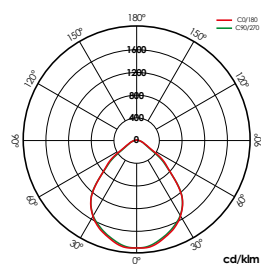
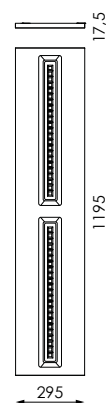
 Pack Aulas  
Pág.33

 **Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI



|   |              |               |   |            |             |                 |   |   |
|---|--------------|---------------|---|------------|-------------|-----------------|---|---|
|  | <b>W LED</b> | <b>W LUM.</b> |  | $\phi$ LED | $\phi$ LUM. | <b>K</b>        |  |  |
| <b>491396</b>   | 32W          | 35W           | 850mA   | 4.986lm    | 4.164lm     | <b>4</b> 4.000K | 1.195 x 295 x 17,5mm  | 1.175 x 275mm   |

|   |           |   |   |   |   |   |   |   |   |   |  |   |
|---|-----------|---|---|---|---|---|---|---|---|---|--|---|
|  | <b>Hz</b> |  |  |  |  |  |  |  |  |  |  |  |
| 230V ac   | 50-60Hz   | CII   | IP20  | -5°C~+35 °C   | 90°   | >80   | UGR <19   | L70>50.000h   | BL  | AL  | PC-O   | EMPOTRAR  |



4.000K



### Bajo pedido/On request/Sur commande/A pedido



1-10V



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h



### + INFO PAG. 196

### Accesorios/Accessories/Accessoires/Acessórios



**N** 491532 INC. 4ud

Kit suspensión 1,5m



207591

Marco empotrar techo escayola 1.200 x 300mm



207874

Cajón superficie 1.200 x 300mm



### Montaje/Mounting/Montage/Montagem

Ñ/ Unidades necesarias para el montaje de la luminaria.  
E/ Units needed for the assembly of the luminaire.  
F/ Unités nécessaires pour l'assemblage du luminaire.  
P/ Unidades necessárias para a montagem da luminária.



Cod/

491532



Suspensión  
Suspension

1ud

# Diane Tech SWITCH EMPOTRAR

**N** Nuevo  
New  
Nouveau  
Novo

**5** Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia

**S** Soluciones  
Solutions  
Des solutions  
Soluções

Pack Bluetooth  
Pág.27

Pack CTE  
Pág.31

Pack Aulas  
Pág.33

**Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI

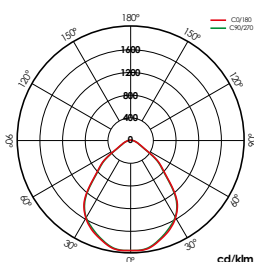
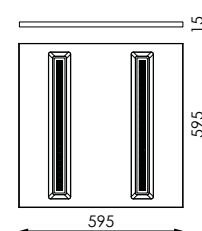
Con selector de 1ª de color a través de interruptor  
With 1ª color selector through switch  
Avec sélecteur 1ª de couleur par commutateur  
Com o seletor de cores através da chave



| Barcode | W LED | W LUM. | Icon  | φ LED   | φ LUM.  | K                | Icon | Icon        |
|---------|-------|--------|-------|---------|---------|------------------|------|-------------|
| 496360  | 32W   | 35W    | 850mA | 4.678mm | 3.725mm | 3 3.000K         | ↕    | ⚡           |
|         |       |        |       | 4.986mm | 4.164mm | 4 4.000K         |      |             |
|         |       |        |       |         |         | 595 x 595 x 15mm |      | 575 x 575mm |

| Icon | Hz      | Icon | Icon | Icon | Icon       | Icon | Icon | Icon | Icon | Icon | Icon        |
|------|---------|------|------|------|------------|------|------|------|------|------|-------------|
| ⚡    | 50-60Hz | □    | IP20 | 🌡️   | 90°        | 🌿    | >80  | 📺    | ⌚    | ⌚    | L70>50.000h |
|      | 230V ac |      | CII  |      | -5°C~+35°C |      | 90°  |      |      |      | UGR <19     |
|      |         |      |      |      |            |      |      |      |      |      | L70>50.000h |
|      |         |      |      |      |            |      |      |      |      |      | BL          |
|      |         |      |      |      |            |      |      |      |      |      | AL          |
|      |         |      |      |      |            |      |      |      |      |      | PC-O        |
|      |         |      |      |      |            |      |      |      |      |      | EMPOTRAR    |



595x595mm

[ GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRÁFICOS: Unidades en mm/ GRÁFICOS: Unidades en mm ]



### Bajo pedido/On request/Sur commande/A pedido



1-10V



Bluetooth®



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h



### + INFO PAG. 196

### Accesorios/Accessories/Accessoires/Acessórios



**N** 491532 INC. 4ud

Kit suspensión 1,5m



964562

Marco empotrar techo escayola 600 x 600mm



164092

Cajón superficie 600 x 600mm



### Montaje/Mounting/Montage/Montagem

Ñ/ Unidades necesarias para el montaje de la luminaria.  
E/ Units needed for the assembly of the luminaire.  
F/ Unités nécessaires pour l'assemblage du luminaire.  
P/ Unidades necessárias para a montagem da luminária.



Cod/

491532



Suspensión  
Suspension

1ud

# Silent I

# 5

Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia

## S Soluciones

Solutions  
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Pág.31







 Pack Aulas  
Pág.33

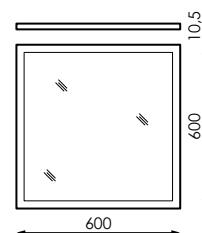
 **Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI














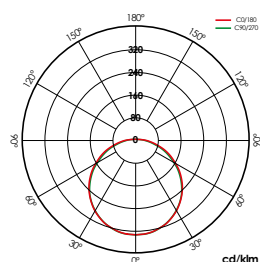
**N/** \*UGR <19 con R(%):70/50/20, S(m2)<30 y h(m)>3,15. **E/** \*UGR <19 with R(%):70/50/20, S(m2)<30 and h(m)>3,15. **F/** \*UGR <19 avec R(%):70/50/20, S(m2)<30 et h(m)>3,15. **P/** \*UGR <19 com R(%):70/50/20, S(m2)<30 e h(m)>3,15



|  | W LED | W LUM. |  | φ LED   | φ LUM.  |  |  |  |  |
|---|-------|--------|---|---------|---------|---|---|--|---|
| <b>394857</b>   | 39W   | 45W    | 1.200mA   | 4.894lm | 3.915lm | <b>3</b> 3.000K   | 600 x 600mm   | 575 x 575mm  | 1-10V   |
| <b>394864</b>   | 39W   | 45W    | 1.200mA   | 5.338lm | 4.270lm | <b>4</b> 4.000K   | 600 x 600mm   | 575 x 575mm  | 1-10V   |
| <b>544283</b>   | 36W   | 40W    | 1.200mA   | 4.894lm | 3.915lm | <b>3</b> 3.000K   | 600 x 600mm   | 575 x 575mm  | NO  |
| <b>544290</b>   | 36W   | 40W    | 1.200mA   | 5.338lm | 4.270lm | <b>4</b> 4.000K   | 600 x 600mm   | 575 x 575mm  | NO  |
| <b>544306</b>   | 36W   | 40W    | 1.200mA   | 5.472lm | 4.356lm | <b>6,5</b> 6.500K   | 600 x 600mm   | 575 x 575mm  | NO  |



|  | Hz      | φ    |  |  |  |  |  |  |  |  |  |  |
|---|---------|------|---|---|---|---|---|---|---|---|--|---|
| 230V ac   | 50-60Hz | 0,97 | CII   | IP20  | IP40  | >80   | UGR <19*  | L70>50.000h   | BL  | FE  | PS   | EMPOTRAR  |



4.000K/595x595mm





Bajo pedido/On request/Sur commande/A pedido



1-10V



Bluetooth®



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h



+ INFO PAG. 196

Accesorios/Accessories/Accessoires/Acessórios



207621 INC. 1ud

Cable suspensión de acero 1m



472500 INC. 4ud

Kit cable suspensión 1,5m.



207638 INC. 1ud

Alimentación 3x0,75mm<sup>2</sup>

537933 INC. 1ud

Alimentación 5x0,75mm<sup>2</sup>



397391

Marco empotrar techo perfil oculto 600 x 600mm  
**Comprobar compatibilidad con el perfil oculto**



**N** 483995

Marco empotrar desmontable 600 x 600mm



484022

Cajón superficie desmontable 600 x 600mm



164092

Cajón superficie 600 x 600mm



964562

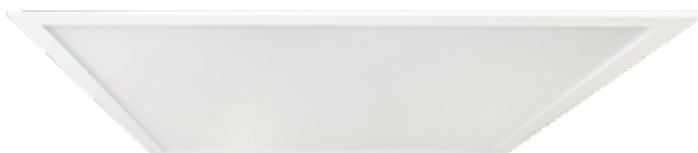
Marco empotrar techo escayo-la 600 x 600mm



Montaje/Mounting/Montagem/Montagem

Ñ/ Unidades necesarias para el montaje de la luminaria.  
E/ Units needed for the assembly of the luminaire.  
F/ Unités nécessaires pour l'assemblage du luminaire.  
P/ Unidades necessárias para a montagem da luminária.

| Cod/   | Suspensión<br>Suspension | Alimentación<br>Power |
|--------|--------------------------|-----------------------|
| 207638 | -                        | 1ud                   |
| 537933 | -                        | 1ud                   |
| 207621 | 4ud                      | -                     |
| 472500 | 1ud                      | -                     |



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**Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI

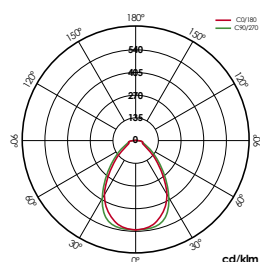
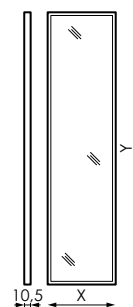
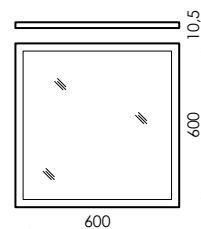
**N/** \*\*UGR <19 en oficinas hasta 90m<sup>2</sup>  
UGR<17 en oficinas hasta 25m<sup>2</sup>.  
**E/** \*\*UGR <19 offices to 90m<sup>2</sup>  
UGR <17 in offices to 25m<sup>2</sup>. **F/** \*\*UGR  
<19 bureaux à 90m<sup>2</sup>  
UGR <17 dans bureaux à 25m<sup>2</sup>.  
**P/** \*\*UGR <19 escritórios de 90m<sup>2</sup>  
UGR <17 nos escritórios de 25m<sup>2</sup>



| Barcode | W <sub>LED</sub> | W <sub>T</sub> | Icon    | Φ    | Φ <sub>LED</sub> | Φ <sub>T</sub> | K        | Icon        | Icon        | Icon |
|---------|------------------|----------------|---------|------|------------------|----------------|----------|-------------|-------------|------|
| 470766  | 36W              | 40W            | 1.000mA | >0,9 | 4.953lm          | 4.026lm        | 4 4.000K | 600 x 600mm | 575 x 575mm | DALI |
| 470759  | 36W              | 40W            | 1.000mA | >0,9 | 4.316lm          | 3.618lm        | 3 3.000K | 600 x 600mm | 575 x 575mm | NO   |
| 470742  | 36W              | 40W            | 1.000mA | >0,9 | 4.953lm          | 4.026lm        | 4 4.000K | 600 x 600mm | 575 x 575mm | NO   |

| Barcode | W <sub>LED</sub> | W <sub>T</sub> | Icon    | Φ <sub>LED</sub> | Φ <sub>T</sub> | K        | Icon (x-y)    | Icon          | Icon |
|---------|------------------|----------------|---------|------------------|----------------|----------|---------------|---------------|------|
| 483933  | 36W              | 40W            | 1.000mA | 4.953lm          | 4.026lm        | 4 4.000K | 300 x 1.200mm | 275 x 1.175mm | DALI |
| 478052  | 36W              | 40W            | 1.000mA | 4.316lm          | 3.618lm        | 3 3.000K | 300 x 1.200mm | 275 x 1.175mm | NO   |
| 478069  | 36W              | 40W            | 1.000mA | 4.953lm          | 4.026lm        | 4 4.000K | 300 x 1.200mm | 275 x 1.175mm | NO   |
| 483957  | 56W              | 60W            | 1.500mA | 7.517lm          | 6.089lm        | 4 4.000K | 600 x 1.200mm | 575 x 1.175mm | NO   |

| Icon    | Hz      | Icon | Icon | Icon | Icon | Icon      | Icon        | Icon | Icon | Icon   |          |
|---------|---------|------|------|------|------|-----------|-------------|------|------|--------|----------|
| 230V ac | 50-60Hz | CII  | IP20 | IP40 | >80  | UGR <19** | L70>50.000h | BL   | FE   | PMMA P | EMPOTRAR |



4.000K/595x595mm



1-10V



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h



+ INFO PAG. 196

Accesorios/Accessories/Accessoires/Acessórios



**397391**

Marco empotrar techo perfil oculto 600 x 600mm  
**Comprobar compatibilidad con el perfil oculto**



**N 483995**

Marco empotrar desmontable 600 x 600mm



**N 484008**

Marco empotrar desmontable 300 x 1200mm



**N 484015**

Marco empotrar desmontable 600 x 1.200mm



**472500**

**INC. 4ud**

Kit cable suspensión 1,5m.



**484022**

Cajón superficie desmontable 600 x 600mm



**484039**

Cajón superficie desmontable 300 x 1200mm



**484046**

Cajón superficie desmontable 600 x 1.200mm



**207638**

**INC. 1ud**

Alimentación 3x0,75mm<sup>2</sup>



**164092**

Cajón superficie 600 x 600mm



**207874**

Cajón superficie 1.200 x 300mm



**383806**

Cajón superficie 1.200 x 600mm



**537933**

**INC. 1ud**

Alimentación 5x0,75mm<sup>2</sup>



**964562**

Marco empotrar techo escayola 600 x 600mm



**207591**

Marco empotrar techo escayola 1.200 x 300mm



**384070**

Marco empotrar techo escayola 1.200 x 600mm




Montaje/Mounting/Montage/Montagem


**N**/ Unidades necesarias para el montaje de la luminaria.  
**E**/ Units needed for the assembly of the luminaire.  
**F**/ Unités nécessaires pour l'assemblage du luminaire.  
**P**/ Unidades necessárias para a montagem da luminária.


| Cod/          | Suspensión<br>Suspension | Alimentación<br>Power |
|---------------|--------------------------|-----------------------|
| <b>207638</b> | -                        | 1ud                   |
| <b>537933</b> | -                        | 1ud                   |
| <b>472500</b> | 1ud                      | -                     |


# Etna Slim

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Des solutions  
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 **Pack CTE**  
Pág.31

 **Pack Aulas**  
Pág.33

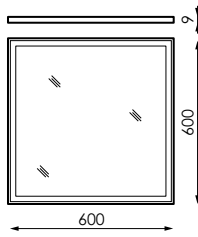
 **Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa da driver DALI



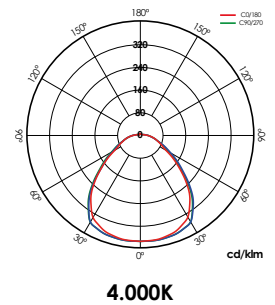
|   |           |   |   |   |          |   |   |   |   |   |   |
|---|-----------|---|---|---|----------|---|---|---|---|---|---|
|  | <b>Hz</b> |  |  |  | <b>A</b> |  |  |  |  |  |  |
| 230V ac   | 50-60Hz   | CII   | IP20  | IP40  | 120°     | >80   | L70>25.000h   | BL  | FE  | PS  | EMPOTRAR  |



Aguas de Añarbe



|               | W LED | W LUM. | ☐       | ∅ LED   | ∅ LUM.  | K                 | ↔           | ∠           |
|---------------|-------|--------|---------|---------|---------|-------------------|-------------|-------------|
| <b>404693</b> | 40W   | 43W    | 1.000mA | 4.583lm | 3.664lm | <b>3</b> 3.000K   | 600 x 600mm | 575 x 575mm |
| <b>404471</b> | 40W   | 43W    | 1.000mA | 4.813lm | 3.898lm | <b>4</b> 4.000K   | 600 x 600mm | 575 x 575mm |
| <b>404488</b> | 40W   | 43W    | 1.000mA | 5.035lm | 4.059lm | <b>6.5</b> 6.500K | 600 x 600mm | 575 x 575mm |



Bajo pedido/On request/Sur commande/A pedido



1-10V



Bluetooth®



Kit de emergencia 1h  
Emergency kit 1h  
Kit d'urgence 1h  
Kit de emergência 1h



+ INFO PAG. 196

Accesorios/Accessories/Accessoires/Acessórios



**484022**

Cajón superficie desmontable  
600 x 600mm



**164092**

Cajón superficie 600 x 600mm



**397391**

Marco empotrar techo perfil  
oculto 600 x 600mm  
**Comprobar compatibilidad  
con el perfil oculto**



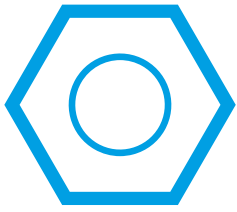
**N 483995**

Marco empotrar desmontable  
600 x 600mm



**964562**

Marco empotrar techo escayola  
600 x 600mm



# Accesorios

Accessories  
Accessoires  
Acessórios

|   |        | Diane empotrar 60x60 | Diane empotrar 120x30 | Diane Tech empotrar 120x30 | Diane Tech Switch empotrar 60x60 | Silent I 60x60 | Silent I UGR 60x60 | Silent I UGR 120x30 | Silent I UGR 120x60 | Etna Slim |
|---|--------|----------------------|-----------------------|----------------------------|----------------------------------|----------------|--------------------|---------------------|---------------------|-----------|
| ⏏ | 207638 |                      |                       |                            |                                  | •              | •                  | •                   | •                   |           |
|   | 537933 |                      |                       |                            |                                  | •              | •                  | •                   | •                   |           |
| ⏏ | 207621 |                      |                       |                            |                                  | •              |                    |                     |                     |           |
|   | 446570 | •                    | •                     |                            |                                  |                |                    |                     |                     |           |
|   | 472500 |                      |                       |                            |                                  | •              | •                  | •                   | •                   |           |
|   | 491532 |                      |                       | •                          | •                                |                |                    |                     |                     |           |
| ⏏ | 164092 | •                    |                       |                            |                                  | •              | •                  |                     |                     | •         |
|   | 207874 |                      | •                     | •                          |                                  |                |                    | •                   |                     |           |
|   | 383806 |                      |                       |                            |                                  |                |                    |                     | •                   |           |
|   | 484022 | •                    |                       |                            |                                  | •              | •                  |                     |                     | •         |
|   | 484039 |                      |                       |                            |                                  |                |                    | •                   |                     |           |
|   | 484046 |                      |                       |                            |                                  |                |                    |                     | •                   |           |
| ⏏ | 207591 |                      | •                     | •                          |                                  |                |                    | •                   |                     |           |
|   | 384070 |                      |                       |                            |                                  |                |                    |                     | •                   |           |
|   | 397391 |                      |                       |                            |                                  | •              | •                  |                     |                     | •         |
|   | 483995 | •                    |                       |                            |                                  | •              | •                  |                     |                     |           |
|   | 484008 |                      |                       |                            |                                  |                |                    | •                   |                     |           |
|   | 484015 |                      |                       |                            |                                  |                |                    |                     | •                   |           |
|   | 964562 | •                    |                       |                            |                                  | •              | •                  |                     |                     | •         |



**446570** **INC. 2ud**

Kit de suspensión con cables de acero, largo de 1,5m.  
Suspension kit with steel cable, length of 1,5m.  
Kit de suspension avec câble en acier, longueur de 1,5m.  
Kit de suspensão com cabo de aço, comprimento de 1,5m .



**491532** **INC. 4ud**

Kit de suspensión con cables de acero, largo de 1,5m.  
Suspension kit with steel cable, length of 1,5m.  
Kit de suspension avec câble en acier, longueur de 1,5m.  
Kit de suspensão com cabo de aço, comprimento de 1,5m .



**472500** **INC. 4ud**

Kit cable de seguridad 1,5m.  
Safety cable kit 1,5m.  
Kit de câbles de sécurité 1,5m.  
Kit de cabo de segurança 1,5m.



**207621** **INC. 1ud**

Suspensión en cable de acero, Ø1,5mm y largo de 1m  
Steel cable suspension, Ø1,5mm and length of 1m  
Câble suspension en acier, Ø1,5mm et la longueur de 1m  
Suspensão cabo de aço, Ø1,5mm e comprimento de 1m





**207638**

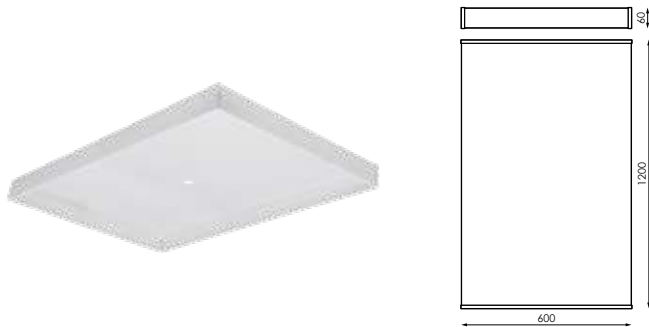
**INC. 1ud**

Alimentación en cable transparente, 3x0,75mm<sup>2</sup> y largo de 1m  
 Transparent power cable 3x0,75mm<sup>2</sup> and length of 1m  
 Cordon d'alimentation transparent 3x0,75mm<sup>2</sup> et la longueur de 1m  
 Cabo de alimentação transparente de 3x0,75mm<sup>2</sup> e comprimento de 1m



**164092**

Cajón montaje en superficie 600 x 600 x 60mm  
 Box surface mounting 600 x 600 x 60mm  
 Box montage en surface 600 x 600 x 60mm  
 Box montagem em superfície 600 x 600 x 60mm



**383806**

Cajón montaje en superficie 1.200 x 600 x 60mm  
 Box surface mounting 1.200 x 600 x 60mm  
 Box montage en surface 1.200 x 600 x 60mm  
 Box montagem em superfície 1.200 x 600 x 60mm



**484039**

Cajón montaje en superficie desmontable 1.200 x 300 x 48mm  
 Removable surface mount box 1.200 x 300 x 48mm  
 Box amovible à montage en surface 1.200 x 300 x 48mm  
 Box de montagem em superfície removível 1.200 x 300 x 48mm



**537933**

**INC. 1ud**

Alimentación en cable transparente, 5x0,75mm<sup>2</sup> y largo de 1m  
 Transparent power cable 5x0,75mm<sup>2</sup> and length of 1m  
 Cordon d'alimentation transparent 5x0,75mm<sup>2</sup> et la longueur de 1m  
 Cabo de alimentação transparente de 5x0,75mm<sup>2</sup> e comprimento de 1m



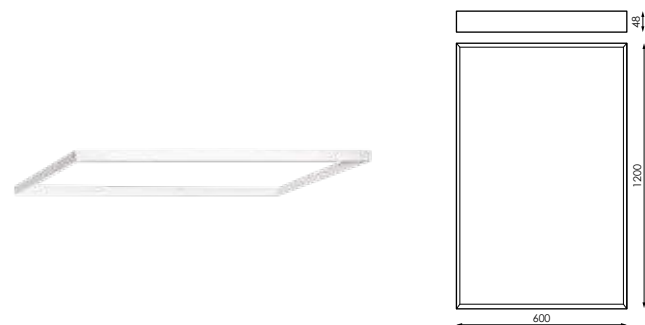
**207874**

Cajón montaje en superficie 1.200 x 300 x 60mm  
 Box surface mounting 1.200 x 300 x 60mm  
 Box montage en surface 1.200 x 300 x 60mm  
 Box montagem em superfície 1.200 x 300 x 60mm



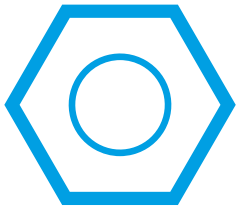
**484022**

Cajón montaje en superficie desmontable 600 x 600 x 48mm  
 Removable surface mount box 600 x 600 x 48mm  
 Box amovible à montage en surface 600 x 600 x 48mm  
 Box de montagem em superfície removível 600 x 600 x 48mm



**484046**

Cajón montaje en superficie desmontable 1.200 x 600 x 48mm  
 Removable surface mount box 1.200 x 600 x 48mm  
 Box amovible à montage en surface 1.200 x 600 x 48mm  
 Box de montagem em superfície removível 1.200 x 600 x 48mm



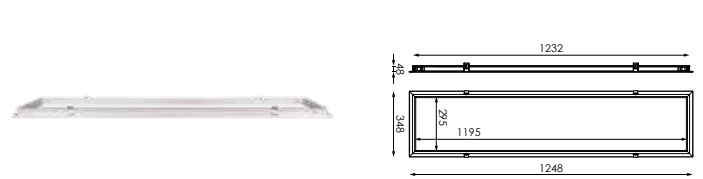
# Accesorios

Accessories  
Accessoires  
Acessórios



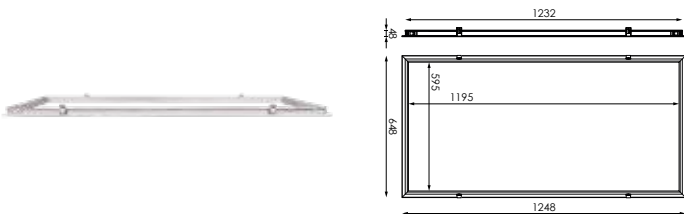
**N 483995**

Marco empotrar desmontable 648 x 648 x 38mm  
Removable frame recessed 648 x 648 x 38mm  
Cadre encastré détachable 648 x 648 x 38mm  
Quadro embutido removível 648 x 648 x 38mm



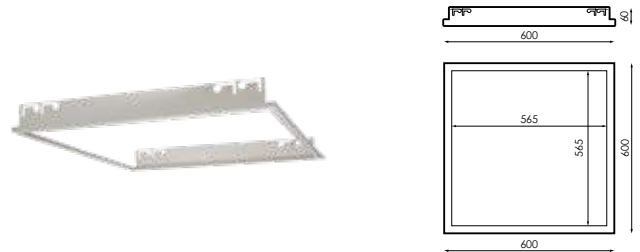
**N 484008**

Marco empotrar desmontable 348 x 1248 x 48mm  
Removable frame recessed 348 x 1248 x 48mm  
Cadre encastré détachable 348 x 1248 x 48mm  
Quadro embutido removível 348 x 1248 x 48mm



**N 484015**

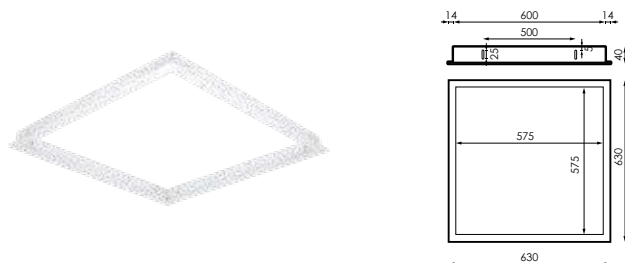
Marco empotrar desmontable 648 x 1248 x 48mm  
Removable frame recessed 648 x 1248 x 48mm  
Cadre encastré détachable 648 x 1248 x 48mm  
Quadro embutido removível 648 x 1248 x 48mm



**397391**

Marco empotrar techo perfil oculto para modelo 600 x 600mm  
Frame recessed flush ceiling frame for model 600 x 600mm  
Cadre encastré au plafond pour modèle 600 x 600mm  
Marco recesso teto do perfil oculto para o modelo 600 x 600mm

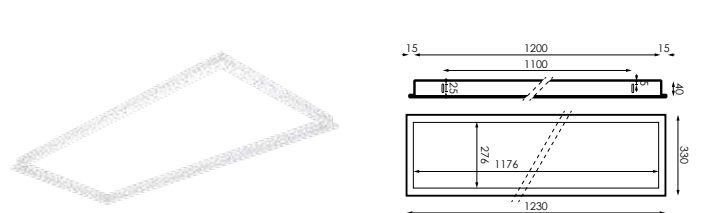
Dimensiones de hueco para techo de escayola 605 x 605mm  
Ceiling dimensions for plaster ceiling 605 x 605mm  
Dimensions creux plafond en plâtre 605 x 605mm  
Dimensões oco teto de gesso 605 x 605mm



**964562**

Marco empotrar techo escayola (Espesor: 0,5-20mm) para modelo 600 x 600mm  
Frame recessed plaster ceiling (0.5-20mm thick) for model 600 x 600mm  
Marco encastré plafond en plâtre (Épaisseur 0,5-20mm) modèle 600 x 600mm  
Quadro recesso teto de gesso (Espaisseur 0,5-20mm) para modelo 600 x 600mm

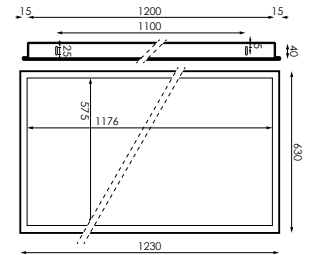
Dimensiones de hueco para techo de escayola 605 x 605mm  
Ceiling dimensions for plaster ceiling 605 x 605mm  
Dimensions creux plafond en plâtre 605 x 605mm  
Dimensões oco teto de gesso 605 x 605mm



**207591**

Marco empotrar techo escayola (Espesor: 0,5-20mm) para modelo 1.200 x 300mm  
Frame inlay (Espesor: 0,5-20mm) plasterboard for model 1.200 x 300mm  
Cadre encastré plafond en plâtre (Épaisseur 0,5-20mm) 1.200 x 300mm  
Quadro rebaixado teto de gesso (Espaisseur 0,5-20mm) 1.200 x 300mm

Dimensiones de hueco para techo de escayola 1.205 x 305mm  
Ceiling dimensions for plaster ceiling 1.205 x 305mm  
Dimensions creux plafond en plâtre 1.205 x 305mm  
Dimensões oco teto de gesso 1.205 x 305 milímetros



### 384070

Marco empotrar techo escayola (espesor 0,5-20mm) 1.200 x 600mm  
Frame recessed ceiling plaster (0.5-20mm thick) 1.200 x 600mm  
Cadre encastré plafond en plâtre (Épaisseur 0,5-20mm) 1.200 x 600mm  
Quadro rebaixado teto de gesso (Espessura 0,5-20mm) 1.200 x 600mm

Dimensiones de hueco para techo de escayola 605 x 605mm  
Ceiling dimensions for plaster ceiling 605 x 605mm  
Dimensions creux plafond en plâtre 605 x 605mm  
Dimensões oco teto de gesso 605 x 605mm



**Green**

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# Masne



## Sensor de Presencia (PIR)

Presence Sensor (PIR)  
Capteur de Présence (PIR)  
Sensor de Presença (PIR)



Masne Sensor



Masne



|             |      |     |      |      |     |         |      |     |
|-------------|------|-----|------|------|-----|---------|------|-----|
|             |      |     |      |      |     |         |      |     |
| 220-240V ac | >0,5 | CII | IP54 | 120° | >80 | 25.000h | PC-O | ABS |

Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 232



**468770**

Carcasa rejilla blanca S

**468800**

Carcasa rejilla blanca L

**468831**

Carcasa decorativa blanca S

**468862**

Carcasa decorativa blanca L

**468787**

Carcasa rejilla negra S

**468817**

Carcasa rejilla negra L

**468848**

Carcasa decorativa negra S

**468879**

Carcasa decorativa negra L

**468794**

Carcasa rejilla gris S

**468824**

Carcasa rejilla gris L

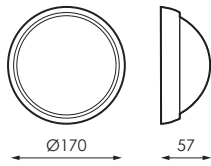
**468855**

Carcasa decorativa gris S

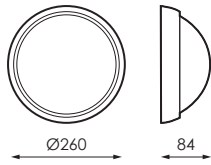
**468886**

Carcasa decorativa gris L

# Masne



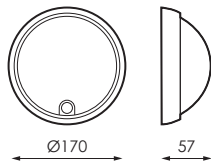
S



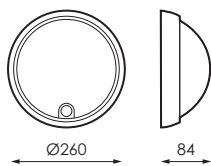
L

| Barcode | Beam Angle | W   | φ       | K | Color              |
|---------|------------|-----|---------|---|--------------------|
| 468510  | S          | 8W  | 603lm   | 4 | 4.000K BI RAL 9003 |
| 468527  | S          | 8W  | 586lm   | 3 | 3.000K BI RAL 9003 |
| 468534  | S          | 8W  | 603lm   | 4 | 4.000K N RAL 9004  |
| 468541  | S          | 8W  | 586lm   | 3 | 3.000K N RAL 9004  |
| 468558  | S          | 8W  | 603lm   | 4 | 4.000K Gr RAL 7040 |
| 468565  | S          | 8W  | 586lm   | 3 | 3.000K Gr RAL 7040 |
| 468572  | L          | 15W | 1.217lm | 4 | 4.000K BI RAL 9003 |
| 468589  | L          | 15W | 1.087lm | 3 | 3.000K BI RAL 9003 |
| 468596  | L          | 15W | 1.217lm | 4 | 4.000K N RAL 9004  |
| 468602  | L          | 15W | 1.087lm | 3 | 3.000K N RAL 9004  |
| 468619  | L          | 15W | 1.217lm | 4 | 4.000K Gr RAL 7040 |
| 468626  | L          | 15W | 1.087lm | 3 | 3.000K Gr RAL 7040 |

# Masne SENSOR

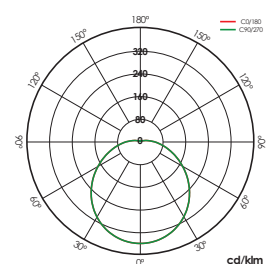


S sensor



L sensor

| Barcode | Beam Angle | W   | φ       | K | Color              |
|---------|------------|-----|---------|---|--------------------|
| 468633  | S          | 8W  | 603lm   | 4 | 4.000K BI RAL 9003 |
| 468664  | S          | 8W  | 586lm   | 3 | 3.000K BI RAL 9003 |
| 468671  | S          | 8W  | 603lm   | 4 | 4.000K N RAL 9004  |
| 468688  | S          | 8W  | 586lm   | 3 | 3.000K N RAL 9004  |
| 468695  | S          | 8W  | 603lm   | 4 | 4.000K Gr RAL 7040 |
| 468701  | S          | 8W  | 586lm   | 3 | 3.000K Gr RAL 7040 |
| 468718  | L          | 15W | 1.217lm | 4 | 4.000K BI RAL 9003 |
| 468725  | L          | 15W | 1.087lm | 3 | 3.000K BI RAL 9003 |
| 468732  | L          | 15W | 1.217lm | 4 | 4.000K N RAL 9004  |
| 468749  | L          | 15W | 1.087lm | 3 | 3.000K N RAL 9004  |
| 468756  | L          | 15W | 1.217lm | 4 | 4.000K Gr RAL 7040 |
| 468763  | L          | 15W | 1.087lm | 3 | 3.000K Gr RAL 7040 |



15W



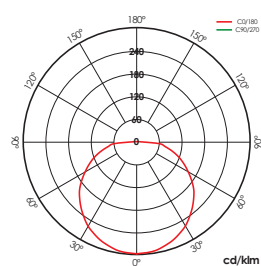
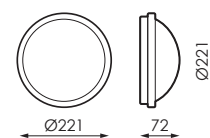
# Anzio



| Barcode | W   | φ       | K        | Color  |
|---------|-----|---------|----------|--------|
| 378024  | 20W | 1.728lm | 4 4.000K | Blanco |
| 378031  | 20W | 1.728lm | 4 4.000K | Negro  |

|         |     |      |      |              |      |     |         |          |      |    |
|---------|-----|------|------|--------------|------|-----|---------|----------|------|----|
|         |     |      |      |              |      |     |         |          |      |    |
| 230V ac | CII | IP65 | IK08 | -10°C~+35 °C | 124° | >80 | 25.000h | >25.000h | PC-O | PC |



20W



# Summet



## Sensor de Presencia y Luminosidad (PIR)

Presence and Brightness Sensor (PIR)  
Présence et Capteur de Lumière (PIR)  
Presença e sensor de luz (PIR)



Solar  
Solar  
Solaire  
Solar



1,5W



3,2W



6,8W



CIII



IP65



90°



>80



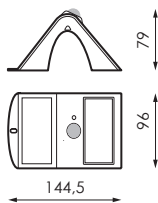
PC-T



ABS

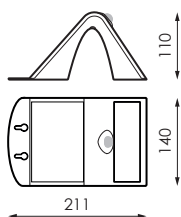


## Summet 1,5W



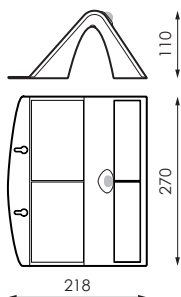
| Barcode       | W    | φ     | K               | Hour    | Color            |
|---------------|------|-------|-----------------|---------|------------------|
| <b>472098</b> | 1,5W | 200lm | <b>3</b> 3.000K | 15.000h | <b>Bl</b> Blanco |
| <b>472104</b> | 1,5W | 220lm | <b>4</b> 4.000K | 15.000h | <b>Bl</b> Blanco |
| <b>472074</b> | 1,5W | 200lm | <b>3</b> 3.000K | 15.000h | <b>N</b> Negro   |
| <b>472081</b> | 1,5W | 220lm | <b>4</b> 4.000K | 15.000h | <b>N</b> Negro   |
| <b>472111</b> | 1,5W | 200lm | <b>3</b> 3.000K | 15.000h | <b>Gr</b> Gris   |
| <b>472128</b> | 1,5W | 220lm | <b>4</b> 4.000K | 15.000h | <b>Gr</b> Gris   |

## Summet 3,2W



| Barcode       | W    | φ     | K               | Hour    | Color            |
|---------------|------|-------|-----------------|---------|------------------|
| <b>472159</b> | 3,2W | 380lm | <b>3</b> 3.000K | 25.000h | <b>Bl</b> Blanco |
| <b>472166</b> | 3,2W | 400lm | <b>4</b> 4.000K | 25.000h | <b>Bl</b> Blanco |
| <b>472135</b> | 3,2W | 380lm | <b>3</b> 3.000K | 25.000h | <b>N</b> Negro   |
| <b>472142</b> | 3,2W | 400lm | <b>4</b> 4.000K | 25.000h | <b>N</b> Negro   |
| <b>472173</b> | 3,2W | 380lm | <b>3</b> 3.000K | 25.000h | <b>Gr</b> Gris   |
| <b>472180</b> | 3,2W | 400lm | <b>4</b> 4.000K | 25.000h | <b>Gr</b> Gris   |

## Summet 6,8W



| Barcode       | W    | φ     | K               | Hour    | Color            |
|---------------|------|-------|-----------------|---------|------------------|
| <b>472210</b> | 6,8W | 760lm | <b>3</b> 3.000K | 25.000h | <b>Bl</b> Blanco |
| <b>472227</b> | 6,8W | 800lm | <b>4</b> 4.000K | 25.000h | <b>Bl</b> Blanco |
| <b>472197</b> | 6,8W | 760lm | <b>3</b> 3.000K | 25.000h | <b>N</b> Negro   |
| <b>472203</b> | 6,8W | 800lm | <b>4</b> 4.000K | 25.000h | <b>N</b> Negro   |
| <b>472234</b> | 6,8W | 760lm | <b>3</b> 3.000K | 25.000h | <b>Gr</b> Gris   |
| <b>472241</b> | 6,8W | 800lm | <b>4</b> 4.000K | 25.000h | <b>Gr</b> Gris   |



**Ñ**/ Batería reemplazable en los modelos de 3,2W y 6,8W

**E**/ Replaceable battery in 3,2W and 6,8W models

**F**/ Batterie remplaçable dans les modèles 3,2W et 6,8W

**P**/ Bateria substituível nos modelos 3,2W e 6,8W

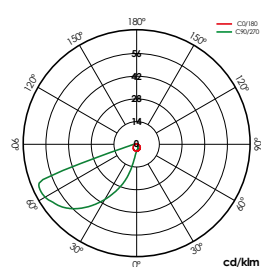
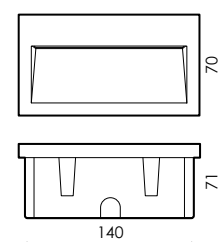
Información/Information/Information/Informações



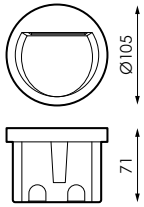
| Barcode | W  | φ    | K        | Color            |
|---------|----|------|----------|------------------|
| 495288  | 3W | 76mm | 3 3.000K | Gr Gris RAL 7010 |
| 495295  | 3W | 81mm | 4 4.000K | Gr Gris RAL 7010 |

|             |    |      |              |     |     |         |          |      |               |
|-------------|----|------|--------------|-----|-----|---------|----------|------|---------------|
|             |    |      |              |     |     |         |          |      |               |
| 100-240V ac | CI | IP54 | -10°C~+35 °C | 80° | >80 | 30.000h | >30.000h | VT-T | AL EMPOTRABLE |



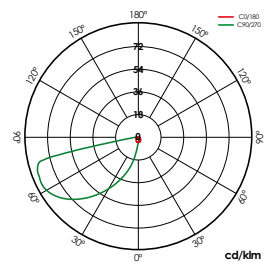
3W



| Barcode | W  | φ    | K        | Color            |
|---------|----|------|----------|------------------|
| 495301  | 3W | 77mm | 3 3.000K | Gr Gris RAL 7010 |
| 495518  | 3W | 82mm | 4 4.000K | Gr Gris RAL 7010 |

|             |    |      |              |     |     |         |          |      |               |
|-------------|----|------|--------------|-----|-----|---------|----------|------|---------------|
|             |    |      |              |     |     |         |          |      |               |
| 100-240V ac | Cl | IP54 | -10°C~+35 °C | 80° | >80 | 30.000h | >30.000h | VT-T | AL EMPOTRABLE |



3W

# Arette

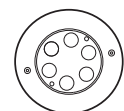
## AVANT



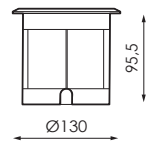
6W



12W



Ø130



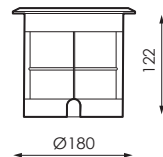
95.5

Ø130

6W



Ø180



122

Ø180

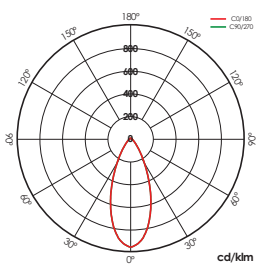
12W



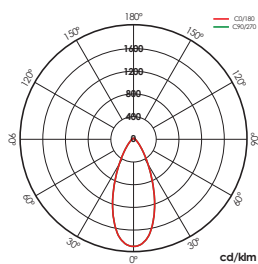
| Barcode | W LED | W LUM. | Φ    | Φ LED  | Φ LUM. | K        | Light Icon |
|---------|-------|--------|------|--------|--------|----------|------------|
| 483605  | 5W    | 6W     | >0,9 | 702lm  | 583lm  | 4 4.000K | 6          |
| 483612  | 10,5W | 12W    | >0,9 | 1496lm | 1230lm | 4 4.000K | 12         |

| Lightning Bolt | Hz      | Grounding | Water Protection | Wrench                 | Hourglass   | Leaf | Weight  | Material | Material | Installation |
|----------------|---------|-----------|------------------|------------------------|-------------|------|---------|----------|----------|--------------|
| 100-240V ac    | 50-60Hz | CI        | IP67             | K08 (12W)<br>IK09 (6W) | L70>50.000h | >70  | 2.000Kg | PVC      | FE INOX  | EMPOTRABLE   |



6W



12W



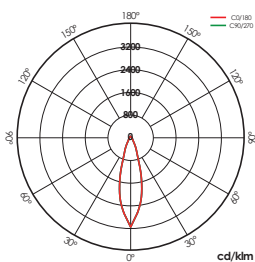
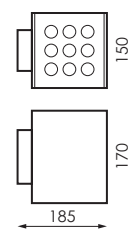




| Barcode | W LED | W LUM. | Φ LED   | Φ LUM.  | K        | Gr          | Light Icon |
|---------|-------|--------|---------|---------|----------|-------------|------------|
| 410113  | 20W   | 22W    | 2.861lm | 2.345lm | 3 3.000K | Gr RAL 7010 | 9          |
| 410120  | 20W   | 22W    | 3.076lm | 2.399lm | 4 4.000K | Gr RAL 7010 | 9          |

| ⚡        | Hz      | Φ    | ⊕  | IP   | IK   | Temp         | Beam | Life | Life    | AL       | VT-P |      |
|----------|---------|------|----|------|------|--------------|------|------|---------|----------|------|------|
| 100-240V | 50-60Hz | 0.90 | CI | IP65 | IK08 | -10°C~+35 °C | 28°  | >80  | 40.000h | >40.000h | AL   | VT-P |



20W

## Información/Information/Information/Informações



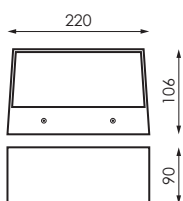
**N**/ La instalación de la luminaria NIZA debe realizarse únicamente hacia abajo

**E**/ NIZA's installation should only be done downwards

**F**/ L'installation de NIZA ne doit être effectuée que vers le bas

**P**/ A instalação da NIZA só deve ser feita para baixo

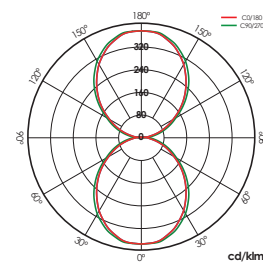




|               | W LED | W LUM. | Φ LED | Φ LUM. | K               | ⊗                  |
|---------------|-------|--------|-------|--------|-----------------|--------------------|
| <b>410052</b> | 12W   | 15W    | 786lm | 552lm  | <b>3</b> 3.000K | <b>Gr</b> RAL 7010 |
| <b>410069</b> | 12W   | 15W    | 848lm | 593lm  | <b>4</b> 4.000K | <b>Gr</b> RAL 7010 |

|          |           |          |    |      |      |              |          |     |         |          |    |      |
|----------|-----------|----------|----|------|------|--------------|----------|-----|---------|----------|----|------|
|          | <b>Hz</b> | <b>Φ</b> |    |      |      |              | <b>A</b> |     |         |          |    |      |
| 100-240V | 50-60Hz   | 0.90     | CI | IP65 | IK08 | -10°C~+35 °C | 100°     | >80 | 40.000h | >40.000h | AL | VT-T |



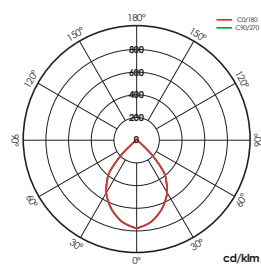
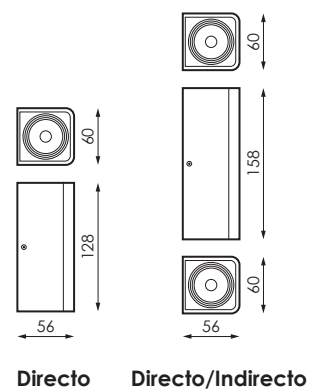
12W

# Sura

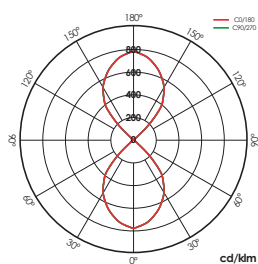


|        |                   | W LED | W LUM. | φ LED   | φ LUM. | K |        |             |
|--------|-------------------|-------|--------|---------|--------|---|--------|-------------|
| 410076 | Directo           | 6W    | 7W     | 522lm   | 454lm  | 3 | 3.000K | Gr RAL 7010 |
| 410083 | Directo           | 6W    | 7W     | 561lm   | 488lm  | 4 | 4.000K | Gr RAL 7010 |
| 410090 | Directo/Indirecto | 12W   | 14W    | 1.044lm | 908lm  | 3 | 3.000K | Gr RAL 7010 |
| 410106 | Directo/Indirecto | 12W   | 14W    | 1.122lm | 976lm  | 4 | 4.000K | Gr RAL 7010 |

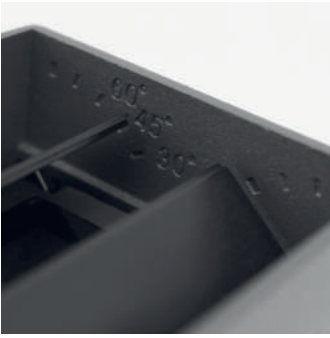
|          | Hz      | φ    |    |      |      |              |     |     |         |          |    |      |
|----------|---------|------|----|------|------|--------------|-----|-----|---------|----------|----|------|
| 100-240V | 50-60Hz | 0.54 | CI | IP65 | IK08 | -10°C~+35 °C | 77° | >80 | 40.000h | >40.000h | AL | VT-T |



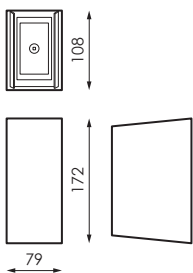
Directo 6W



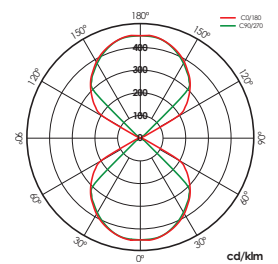
Directo/Indirecto 12W



Ñ/Ángulo de apertura de las aletas 0-90° **E**/ Flap's opening angle 0-90° **F**/  
Angle d'ouverture du rabat 0-90° **P**/  
Ángulo de abertura das aletas 0-90°



|               |          |        |                 |                |          |         |
|---------------|----------|--------|-----------------|----------------|----------|---------|
|               | <b>W</b> | $\phi$ | <b>K</b>        |                |          |         |
| <b>166225</b> | 2 x 3W   | 600lm  | <b>4</b> 4.000K | <b>Gr</b> Gris |          |         |
|               |          |        |                 |                |          |         |
| 230V ac       | Cl       | IP54   | >80             | 30.000h        | >30.000h | AL VT-T |



2x3W



## Información/Information/Information/Informações











Ñ/ Pestañas abatibles.

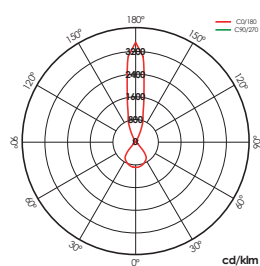
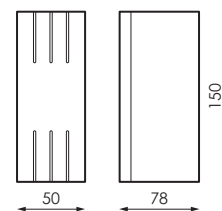
E/ Folding flaps.

F/ Rabats pliantes.

P/ Palas orientáveis de luz



|                            | W   | $\phi$  | K   |  |   |   |   |
|---|---|---|---|---|---|---|---|
| <b>166577*</b>  | 2 x 3W  | 552lm   | <b>4,5</b> 4.500K   | <b>Gr</b> Gris  |   |   |   |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |   |   |   |   |   |   |   |
|                            |  |  |  |    |  |  |  |
| 230V ac   | CI  | IP54  | >80   | 30.000h   | >30.000h  | AL  | VT-T  |



2x3W





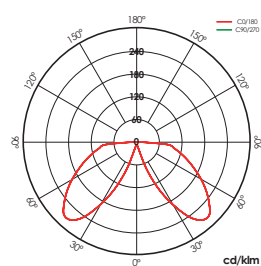
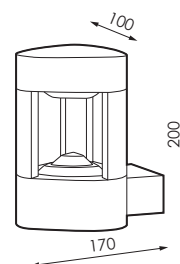




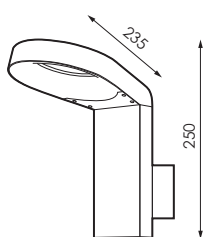
| Barcode | W  | φ     | K        | Color   |
|---------|----|-------|----------|---------|
| 163200* | 6W | 540lm | 3 3.000K | Gr Gris |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

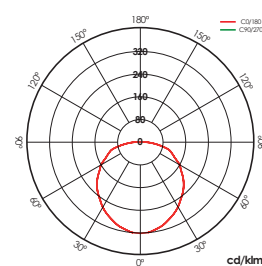
| Voltage | Control | IP   | Beam Angle | Color Temp | Life    | Beam Spread | Material | Finish |
|---------|---------|------|------------|------------|---------|-------------|----------|--------|
| 230V ac | Cl      | IP54 | 120°       | >80        | 30.000h | >30.000h    | AL       | PC-O   |



6W



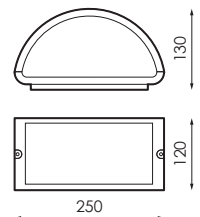
|   |          |        |                 |                |         |          |    |      |
|---|----------|--------|-----------------|----------------|---------|----------|----|------|
|   | <b>W</b> | $\phi$ | <b>K</b>        |                |         |          |    |      |
| <b>163217*</b>  | 6W       | 540lm  | <b>3</b> 3.000K | <b>Gr</b> Gris |         |          |    |      |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |          |        |                 |                |         |          |    |      |
|   |          |        |                 |                |         |          |    |      |
| 230V ac   | CI       | IP54   | 120°            | >80            | 30.000h | >30.000h | AL | PC-O |



6W



|         |    |          |     |             |        |
|---------|----|----------|-----|-------------|--------|
|         |    | <b>W</b> |     |             |        |
| 441599  |    | Máx. 60W |     | Gr RAL 7010 |        |
|         |    |          |     |             |        |
| 230V ac | Cl | IP54     | E27 | AL iap      | PMMA-O |



**Aviso/Warning/Avertissement/Aviso**



**N**/ Lámpara no incluída

**E**/ Not included lamp

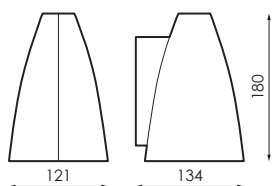
**F**/ Lampe non incluse

**P**/ Lâmpada não incluída.



**Recomendación**  
Recommendation  
Recomendação

**R**



|   |          |                |      |    |      |
|---|----------|----------------|------|----|------|
|   | <b>W</b> |                |      |    |      |
| <b>166584*</b>  | Máx. 35W | <b>Gr</b> Gris |      |    |      |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |          |                |      |    |      |
|   |          |                |      |    |      |
| 230V ac   | CI       | IP54           | GU10 | AL | VT-T |



## Información/Information/Information/Informações

**Ñ/** Tamaño máximo lámpara 170mm. altura

**E/** Maximum lamp size 170mm. height

**F/** Taille maximale de la lampe 170mm. hauteur

**P/** Tamanho máximo da lâmpada 170mm. altura



## Aviso/Warning/Avertissement/Aviso

**Ñ/** Lámpara no incluída

**E/** Not included lamp

**F/** Lampe non incluse

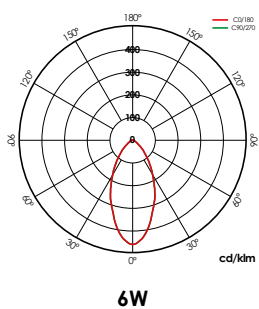
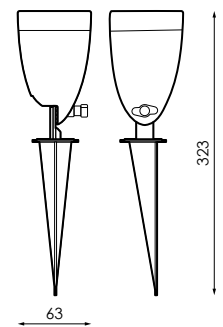
**P/** Lâmpada não incluída.



| Barcode | W  | φ     | K        | Color            |
|---------|----|-------|----------|------------------|
| 495264  | 6W | 398lm | 3 3.000K | Gr Gris RAL 7010 |
| 495271  | 6W | 411lm | 4 4.000K | Gr Gris RAL 7010 |

|         |    |      |              |     |     |         |          |    |      |
|---------|----|------|--------------|-----|-----|---------|----------|----|------|
|         |    |      |              |     |     |         |          |    |      |
| 230V ac | Cl | IP65 | -10°C~+35 °C | 50° | >70 | 30.000h | >30.000h | AL | VT-T |









# Boiro

//

**R** Recomendación  
Recommendation  
Recomendação

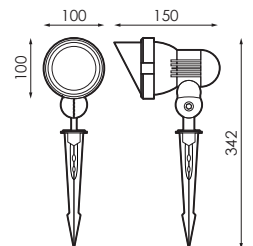
icon  
basic



icon  
EVO



|         |          |                |      |    |      |
|---------|----------|----------------|------|----|------|
|         | <b>W</b> |                |      |    |      |
| 182089  | 6W LED   | <b>Gr</b> Gris |      |    |      |
|         |          |                |      |    |      |
| 230V ac | Cl       | IP54           | GU10 | AL | VT-T |

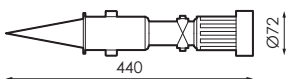


# Pincho jardín



Recomendación  
Recommendation  
Recomendação

R



|               |          |                |    |
|---------------|----------|----------------|----|
|               | <b>W</b> |                |    |
| <b>002059</b> | Máx. 80W | <b>N</b> Negro |    |
|               |          |                |    |
| 230V ac       | IP44     | E27            | TP |



Aviso/Warning/Avertissement/Aviso

Ñ/ Lámpara no incluida

E/ Not included lamp

F/ Lampe non incluse

P/ Lâmpada não incluída.

# Leran



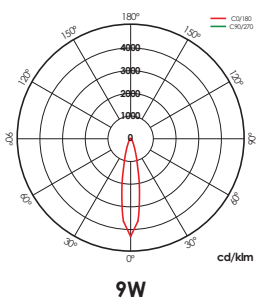
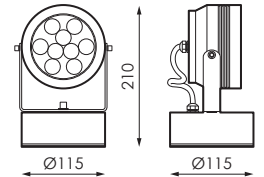
**Pincho Incluído**  
Spike Included  
Brochette Inclus  
Gancho Incluído



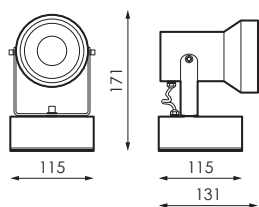
| Barcode | W LED | W LUM. | Φ LED | Φ LUM. | K        | Material | Light Type |
|---------|-------|--------|-------|--------|----------|----------|------------|
| 166256* | 9W    | 12W    | 611lm | 509lm  | 4 4.000K | Inox     | 9          |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

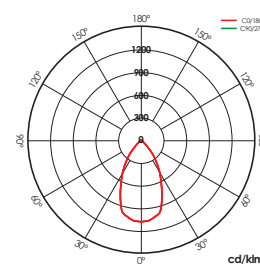
| Voltage | Frequency | Power Factor | Grounding | Protection | IK Rating | Life | Beam Angle  | Material |    |
|---------|-----------|--------------|-----------|------------|-----------|------|-------------|----------|----|
| 230V ac | 50-60Hz   | 0.51         | CI        | IP54       | IK08      | >80  | L70>25.000h | 180°     | AL |



**Pincho Incluido**  
Spike Included  
Brochette Inclus  
Gancho Incluído



| Barcode   | W LED   | W LUM. | φ LED   | φ LUM. | K        | Color   | Beam |             |      |    |
|---|---------|--------|---------|--------|----------|---------|------|-------------|------|----|
| 166249*   | 8,3W    | 10W    | 1.028lm | 823lm  | 4 4.000K | Gr Gris | 1    |             |      |    |
| *Hasta fin de existencias/* Until end of stock/* Jusqu'à épuisement des stocks/* Enquanto os estoques durarem |         |        |         |        |          |         |      |             |      |    |
| Power   | Hz      | PF     | Ground  | Temp   | IK       | Beam    | Life | Rotation    | Beam |    |
| 230V ac   | 50-60Hz | 0.81   | CI      | IP54   | IK08     | 56°     | >80  | L70>25.000h | 180° | AL |

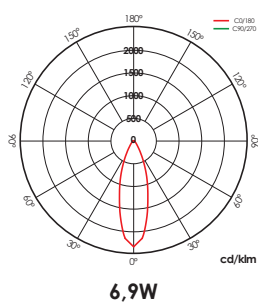
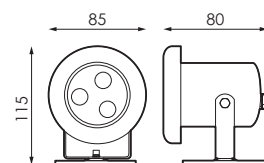


8,3W

**Luminaria Sumergible**  
Underwater Lighting  
Éclairage Sous-Marin  
Iluminação Subaquática



|        |              |               |            |             |            |      |         |             |      |         |
|--------|--------------|---------------|------------|-------------|------------|------|---------|-------------|------|---------|
|        | <b>W LED</b> | <b>W LUM.</b> | $\phi$ LED | $\phi$ LUM. | <b>K</b>   |      |         |             |      |         |
| 234443 | 6,9W         | 8W            | 816lm      | 607lm       | 6,5 6.500K | Inox | 3       |             |      |         |
|        | $\phi$       |               |            |             |            |      |         |             |      |         |
| 12V ac | 0.81         | CIII          | IP68       | IK08        | 30°        | >70  | 30.000h | L70>30.000h | 180° | FE INOX |



**Accesorios/Accessories/Accessoires/Acessórios**

**+ INFO PAG. 232**



**534062**  
Transformador magnético máx.  
300W



**534352**  
Transformador magnético máx.  
500W







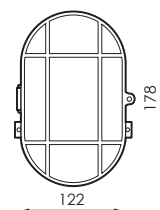
# Serie 52



|                | <b>W</b> |     |                  |
|----------------|----------|-----|------------------|
| <b>967099*</b> | Máx. 60W | E27 | <b>N</b> Negro   |
| <b>967075*</b> | Máx. 60W | E27 | <b>Bl</b> Blanco |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

| 230V ac | CII | IP44 | TP | VT-P |
|---------|-----|------|----|------|



## Aviso/Warning/Avertissement/Aviso



Ñ/ Lámpara no incluida

E/ Not included lamp

F/ Lampe non incluse

P/ Lâmpada não incluída.



# Serie 55



I



II



## Serie 55 I

|                | W        |     |           |        |
|----------------|----------|-----|-----------|--------|
| <b>022852*</b> | Máx. 60W | E27 | <b>N</b>  | Negro  |
| <b>020377*</b> | Máx. 60W | E27 | <b>BI</b> | Blanco |

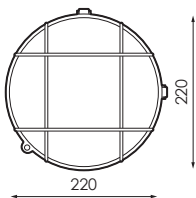
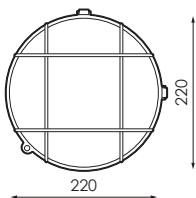
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

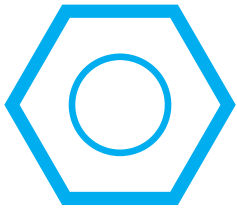
## Serie 55 II

|                | W        |     |           |        |
|----------------|----------|-----|-----------|--------|
| <b>013362*</b> | Máx. 60W | E27 | <b>N</b>  | Negro  |
| <b>013386*</b> | Máx. 60W | E27 | <b>BI</b> | Blanco |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem




|         |     |      |    |      |
|---------|-----|------|----|------|
|         |     |      |    |      |
| 230V ac | CII | IP44 | TP | VT-P |





# Accesorios

Accessories  
Accessoires  
Acessórios

|  |  | Iseo | Masne S | Masne L | Masne S Sensor | Masne L Sensor |   |
|--|---|------|---------|---------|----------------|----------------|---|
|   | 534062  | •    |         |         |                |                |   |
|  | 534352  | •    |         |         |                |                |   |
|  | 468770  |      | •       |         | •              |                |   |
|  | 468787  |      | •       |         | •              |                |   |
|  | 468794  |      | •       |         | •              |                |   |
|  | 468800  |      |         | •       |                | •              |   |
|  | 468817  |      |         | •       |                | •              |   |
|  | 468824  |      |         | •       |                | •              |   |
|  | 468831  |      |         | •       |                | •              |   |
|  | 468848  |      |         | •       |                | •              |   |
|  | 468855  |      |         | •       |                | •              |   |
|  | 468862  |      |         |         | •              |                | • |
|  | 468879  |      |         |         | •              |                | • |
|  | 468886  |      |         |         | •              |                | • |



**534062**

Transformador magnético máx. 300W 12V ac IP65. LED  
Magnetic transformer max. 300W 12V ac IP65. LED  
Transformateur magnétique max. 300W 12V ac IP65. LED  
Transformador magnético máx. 300W 12V ac IP65. LED



**534352**

Transformador magnético máx. 500W 12V ac IP65. LED  
Magnetic transformer max. 500W 12V ac IP65. LED  
Transformateur magnétique max. 500W 12V ac IP65. LED  
Transformador magnético máx. 500W 12V ac IP65. LED



**468770**

Carcasa rejilla blanca Masne S  
White grid housing Masne S  
Boîtier en grille blanche Masne S  
Carcaça de grade branca Masne S



**468794**

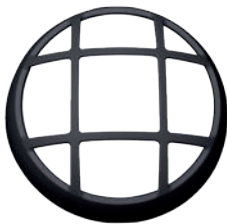
Carcasa rejilla gris Masne S  
Grey grid housing Masne S  
Boîtier en grille gris Masne S  
Carcaça de grade cinzento Masne S

**468800**

Carcasa rejilla blanca Masne L  
White grid housing Masne L  
Boîtier en grille blanche Masne L  
Carcaça de grade branca Masne L

**468824**

Carcasa rejilla gris Masne L  
Grey grid housing Masne L  
Boîtier en grille gris Masne L  
Carcaça de grade cinzento Masne L



**468787**

Carcasa rejilla negra Masne S  
Black grid housing Masne S  
Boîtier en grille noir Masne S  
Carcaça de grade preto Masne S



**468831**

Carcasa decorativa blanca Masne S  
White decorative housing Masne S  
Boîtier décorative blanche Masne S  
Carcaça decorativa branca Masne S

**468817**

Carcasa rejilla negra Masne L  
Black grid housing Masne L  
Boîtier en grille noir Masne L  
Carcaça de grade preto Masne L

**468862**

Carcasa decorativa blanca Masne L  
White decorative housing Masne L  
Boîtier décorative blanche Masne L  
Carcaça decorativa branca Masne L



**468855**

Carcasa decorativa gris Masne S  
Grey decorative housing Masne S  
Boîtier décorative gris Masne S  
Carcaça decorativa cinzento Masne S



**468848**

Carcasa decorativa negra Masne S  
Black decorative housing Masne S  
Boîtier décorative noir Masne S  
Carcaça decorativa preto Masne S

**468886**

Carcasa decorativa gris Masne L  
Grey decorative housing Masne L  
Boîtier décorative gris Masne L  
Carcaça decorativa cinzento Masne L

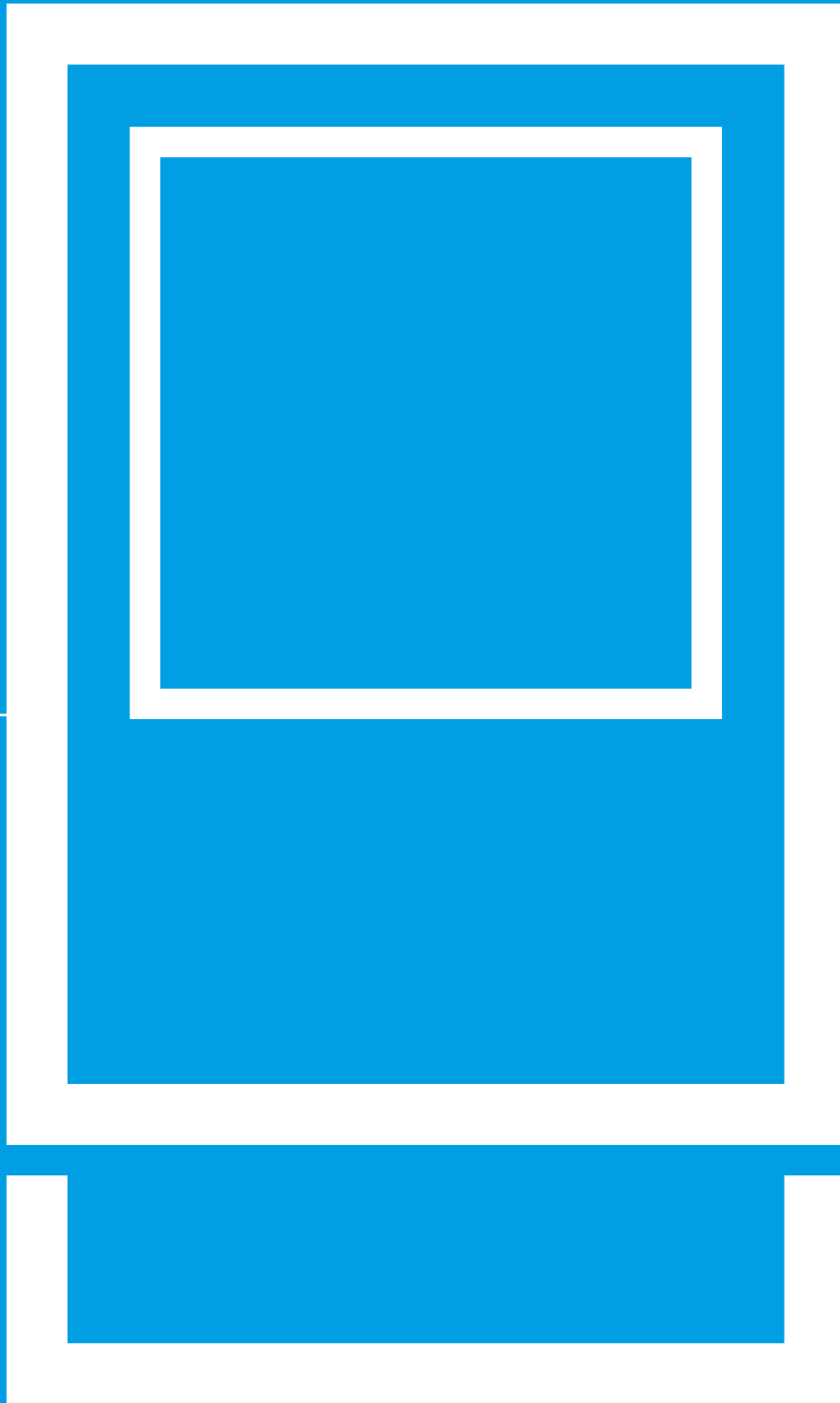
**468879**

Carcasa decorativa negra Masne L  
Black decorative housing Masne L  
Boîtier décorative noir Masne L  
Carcaça decorativa preto Masne L

# Proyectoros

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*Projectors*  
*Projecteurs*  
*Projetores*





# Chio

**N**/ Carril electrificado trifásico y accesorios en blanco, negro y gris. Adaptador para carril trifásico 250V 6A. **E**/ Three-phase electrified rail and accessories in white, black and grey. Adapter for three phase track 250V 6A. **F**/ Rail électrique triphasé et accessoires en blanc, noir et gris. Adaptateur pour le montage à trois phases voies 250V 6A. **P**/ Ferroviários e ferroviários acessórios disponíveis em branco, preto e cinza. Adaptador para calha trifásica 250V 6A.




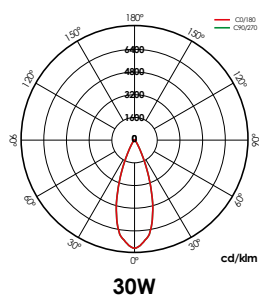
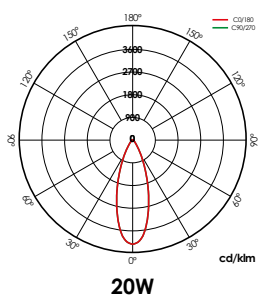
20W

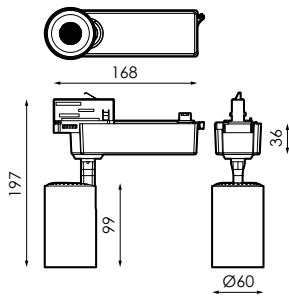


30W



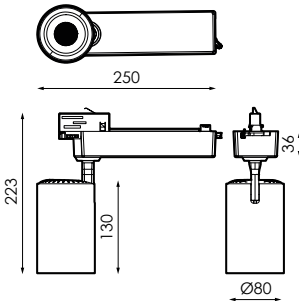
|   |        |   |   |           |   |   |
|---|--------|---|---|-----------|---|---|
|  | $\phi$ |  |  | $\Lambda$ |  |  |
| 220-240V ac   | > 0,9  | CII   | IP20  | 36°       | >80   | 30.000h   |





## Chio 20W

| Barcode       | W <sub>LED</sub> | W <sub>LUM.</sub> | Φ <sub>LED</sub> | Φ <sub>LUM.</sub> | K               | Color            |
|---------------|------------------|-------------------|------------------|-------------------|-----------------|------------------|
| <b>484442</b> | 18W              | 20W               | 2.206lm          | 1.851lm           | <b>3</b> 3.000K | <b>BI</b> Blanco |
| <b>484459</b> | 18W              | 20W               | 2.367lm          | 1.986lm           | <b>4</b> 4.000K | <b>BI</b> Blanco |
| <b>484466</b> | 18W              | 20W               | 2.206lm          | 1.851lm           | <b>3</b> 3.000K | <b>N</b> Negro   |
| <b>484473</b> | 18W              | 20W               | 2.367lm          | 1.939lm           | <b>4</b> 4.000K | <b>N</b> Negro   |



## Chio 30W

| Barcode       | W <sub>LED</sub> | W <sub>LUM.</sub> | Φ <sub>LED</sub> | Φ <sub>LUM.</sub> | K               | Color            |
|---------------|------------------|-------------------|------------------|-------------------|-----------------|------------------|
| <b>484480</b> | 27W              | 30W               | 3.645lm          | 3.059lm           | <b>3</b> 3.000K | <b>BI</b> Blanco |
| <b>484497</b> | 27W              | 30W               | 3.727lm          | 3.128lm           | <b>4</b> 4.000K | <b>BI</b> Blanco |
| <b>484503</b> | 27W              | 30W               | 3.645lm          | 3.059lm           | <b>3</b> 3.000K | <b>N</b> Negro   |
| <b>484510</b> | 27W              | 30W               | 3.727lm          | 3.128lm           | <b>4</b> 4.000K | <b>N</b> Negro   |



+ INFO PAG. 246

Accesorios/Accessories/Accessoires/Acessórios



**484565**

Lente Chio 24° 20W



**484572**

Lente Chio 24° 30W



**484527**

Accesorio chio 20W blanco  
panel de abeja



**484534**

Accesorio chio 20W negro  
panel de abeja



**484602**

Accesorio chio 30W blanco  
panel de abeja



**484619**

Accesorio chio 30W negro  
panel de abeja



**484541**

Accesorio chio 20W blanco  
oval snoot



**484558**

Accesorio chio 20W negro  
oval snoot



**484626**

Accesorio chio 30W blanco  
oval snoot



**484633**

Accesorio chio 30W negro  
oval snoot



+ INFO PAG. 248

Accesorios/Accessories/Accessoires/Acessórios

# Lecco



**Batería Recargable**  
Rechargeable Battery  
Batterie Rechargeable  
Bateria Recarregável



**2 Niveles Lumínicos**  
2 Luminous levels  
2 Niveaux Lumineux  
2 Níveis Luminosos



100-240V ac



Clase III



IP54



-5°C~+35 °C



120°



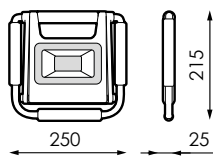
>80



30.000h



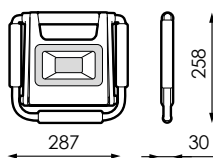
## Lecco 10W



| Barcode | W   | φ     | K          | Color       |
|---------|-----|-------|------------|-------------|
| 441988* | 10W | 716lm | 4 4.000K   | Am Amarillo |
| 442022* | 10W | 853lm | 6,5 6.500K | Am Amarillo |
| 442008* | 10W | 716lm | 4 4.000K   | Gr Gris     |
| 442046* | 10W | 853lm | 6,5 6.500K | Gr Gris     |

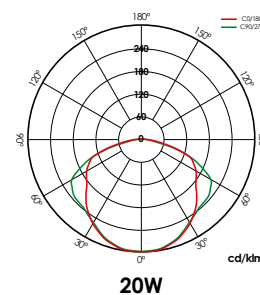
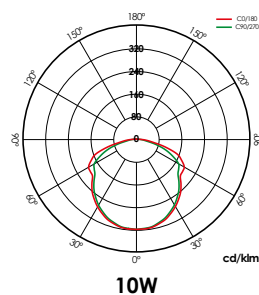
\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

## Lecco 20W



| Barcode | W   | φ      | K          | Color       |
|---------|-----|--------|------------|-------------|
| 441995* | 20W | 1601lm | 4 4.000K   | Am Amarillo |
| 442039* | 20W | 1748lm | 6,5 6.500K | Am Amarillo |
| 442053* | 20W | 1748lm | 6,5 6.500K | Gr Gris     |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem



+ INFO PAG. 246

Accesorios/Accessories/Accessoires/Acessórios



542166\*

Cargador Lecco 10W 230V



542173\*

Cargador Lecco 20W 230V



442060\*

Cargador 12V para coche



Información/Information/Information/Informações

**N/** Activación 50% y 100% de rendimiento.  
Batería Li-ion (2.600mA/10W) (5.200mA/20W).  
Tiempo de carga aproximado 3-4h.  
Puede ser usado simultáneamente mientras se carga.  
Multiposición 360°

**E/** Activation 50% and 100% performance.  
Battery Li-ion (2.600mA / 10W) (5.200mA / 20W).  
Approximate charging time 3-4h.  
It can be used simultaneously while charging.  
Multiposition 360°

**F/** Activation 50% et 100% de performance.  
Batterie Li-ion (2.600mA / 10W) (5.200mA / 20W).  
Temps de charge approximatif 3-4h.  
Il peut être utilisé simultanément pendant le chargement.  
Plusieurs positions 360°

**P/** Ativação 50% e 100% de desempenho.  
Bateria Li-ion (2.600mA/10W) (5.200mA/20W).  
Tempo aproximado de carregamento 3-4h.  
Ele pode ser usado simultaneamente durante o carregamento.  
Multiposição 360°



# Hitaka



**Sensor de Presencia y Luminosidad**  
 Presence and Brightness Sensor  
 Présence et Capteur de Lumière  
 Presença e sensor de luz



**Protector Sobretensiones**  
 Surge Protector  
 Parasurtenseur  
 Protetor Contra Surtos



Hitaka



Hitaka  
Sensor



230V ac



Clase I



IP65



100°



>80



25.000h



>25.000h



PC-P

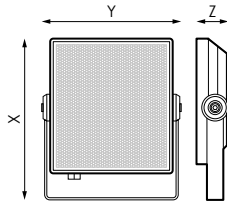


AL





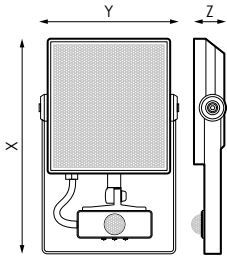
## Hitaka



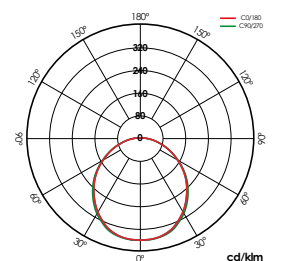
|               | W   | $\phi$  | K               |    |         |     |                  |
|---------------|-----|---------|-----------------|----|---------|-----|------------------|
| <b>534550</b> | 10W | 976lm   | <b>3</b> 3.000K | Gr | RAL7010 | 2kV | 138 x 117 x 27mm |
| <b>534567</b> | 10W | 1.020lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 138 x 117 x 27mm |
| <b>534574</b> | 20W | 1.438lm | <b>3</b> 3.000K | Gr | RAL7010 | 2kV | 158 x 134 x 28mm |
| <b>534581</b> | 20W | 1.576lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 158 x 134 x 28mm |
| <b>534598</b> | 30W | 2.281lm | <b>3</b> 3.000K | Gr | RAL7010 | 2kV | 228 x 164 x 36mm |
| <b>534604</b> | 30W | 2.324lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 228 x 164 x 36mm |
| <b>534611</b> | 50W | 4.318lm | <b>3</b> 3.000K | Gr | RAL7010 | 5kV | 298 x 220 x 39mm |
| <b>534628</b> | 50W | 4.425lm | <b>5</b> 5.000K | Gr | RAL7010 | 5kV | 298 x 220 x 39mm |



## Hitaka SENSOR



|               | W   | $\phi$  | K               |    |         |     |                  |
|---------------|-----|---------|-----------------|----|---------|-----|------------------|
| <b>468343</b> | 10W | 1.020lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 138 x 117 x 27mm |
| <b>468350</b> | 20W | 1.576lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 158 x 134 x 28mm |
| <b>468367</b> | 30W | 2.324lm | <b>5</b> 5.000K | Gr | RAL7010 | 2kV | 228 x 164 x 36mm |
| <b>468374</b> | 50W | 4.425lm | <b>5</b> 5.000K | Gr | RAL7010 | 5kV | 298 x 220 x 39mm |



50W





10W



20W



40W



60W



90W



120W



160W



200W



SENSOR  
10W



SENSOR  
20W



SENSOR  
40W



220-240V ac



50-60Hz



Clase I



IP65



IK08



>70



-5°C~+35 °C



90°



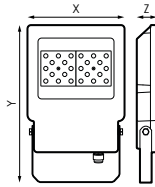
VT-T



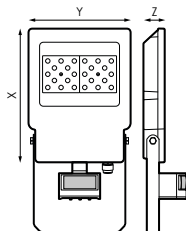
AL



## Energy TECH



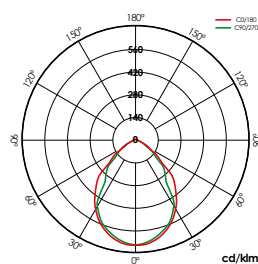
|               | W    | $\phi$   | K               |         |          |                   |                  |          |
|---------------|------|----------|-----------------|---------|----------|-------------------|------------------|----------|
| <b>454964</b> | 10W  | 1.0071m  | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 118 x 184 x 35mm | 1kV/2kV  |
| <b>454971</b> | 10W  | 1.0181m  | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 118 x 184 x 35mm | 1kV/2kV  |
| <b>454988</b> | 20W  | 2.0131m  | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 149 x 228 x 42mm | 2kV/2kV  |
| <b>454995</b> | 20W  | 2.1241m  | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 149 x 228 x 42mm | 2kV/2kV  |
| <b>455008</b> | 40W  | 3.8681m  | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 172 x 264 x 45mm | 2kV/4kV  |
| <b>455015</b> | 40W  | 4.0491m  | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 172 x 264 x 45mm | 2kV/4kV  |
| <b>471480</b> | 60W  | 6.0961m  | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 217 x 331 x 45mm | 4kV/6kV  |
| <b>471497</b> | 60W  | 6.4251m  | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 217 x 331 x 45mm | 4kV/6kV  |
| <b>471503</b> | 90W  | 10.3621m | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 245 x 365 x 52mm | 4kV/6kV  |
| <b>477468</b> | 90W  | 10.8541m | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 245 x 365 x 52mm | 4kV/6kV  |
| <b>471510</b> | 120W | 13.9651m | <b>3</b> 3.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 272 x 396 x 52mm | 4kV/6kV  |
| <b>477475</b> | 120W | 14.6391m | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 272 x 396 x 52mm | 4kV/6kV  |
| <b>477482</b> | 160W | 18.2931m | <b>3</b> 3.000K | 50.000h | >50.000h | <b>Gr</b> RAL7010 | 303 x 439 x 60mm | 6kV/10kV |
| <b>477499</b> | 160W | 19.2481m | <b>5</b> 5.000K | 50.000h | >50.000h | <b>Gr</b> RAL7010 | 303 x 439 x 60mm | 6kV/10kV |
| <b>471527</b> | 200W | 22.9731m | <b>3</b> 3.000K | 50.000h | >50.000h | <b>Gr</b> RAL7010 | 376 x 533 x 66mm | 6kV/10kV |
| <b>477505</b> | 200W | 24.1611m | <b>5</b> 5.000K | 50.000h | >50.000h | <b>Gr</b> RAL7010 | 376 x 533 x 66mm | 6kV/10kV |



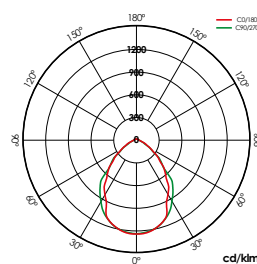
## Energy TECH SENSOR



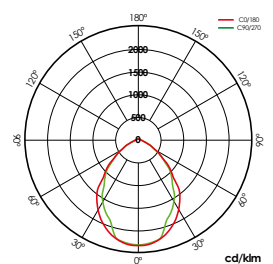
|               | W   | $\phi$  | K               |         |          |                   |                  |         |
|---------------|-----|---------|-----------------|---------|----------|-------------------|------------------|---------|
| <b>458979</b> | 10W | 1.0181m | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 118 x 146 x 35mm | 1kV/2kV |
| <b>458986</b> | 20W | 2.1241m | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 149 x 183 x 42mm | 2kV/2kV |
| <b>458993</b> | 40W | 4.0491m | <b>5</b> 5.000K | 25.000h | >25.000h | <b>Gr</b> RAL7010 | 171 x 212 x 45mm | 2kV/4kV |



10W



20W



40W

# Energy TECH

## RGB RF

Nuevo  
New  
Nouveau  
Novo

# N

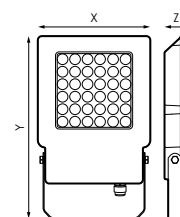


**Efecto memoria**  
Memory effect  
Effet mémoire  
Efeito memória

**N**/ ENERGY TECH RGB RF con alcance máximo del mando de 40m. **E**/ ENERGY TECH RGB RF with maximum control range of 40m. **F**/ ENERGY TECH RGB RF avec une plage de contrôle maximale de 40 m. **P**/ ENERGY TECH RGB RF con alcance máximo del mando de 40m.



| Barcode         | W   | K            | Light Bulb Icon | Light Bulb Icon | Light Bulb Icon   | Light Bulb Icon  | Light Bulb Icon | Light Bulb Icon |
|-----------------|-----|--------------|-----------------|-----------------|-------------------|------------------|-----------------|-----------------|
| <b>N</b> 497602 | 20W | <b>R G B</b> | 25.000h         | >25.000h        | <b>Gr</b> RAL7010 | 228 x 149 x 42mm | 2kV             |                 |
| <b>N</b> 497619 | 50W | <b>R G B</b> | 25.000h         | >25.000h        | <b>Gr</b> RAL7010 | 331 x 217 x 45mm | 4kV             |                 |



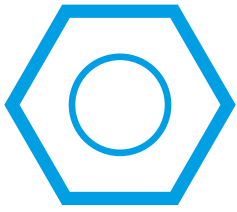
| Lightning Bolt Icon | Hz      | Grounding Icon | Water Drop Icon | Shielding Icon | Leaf Icon | Thermometer Icon | Angle Icon | Material Icon | Document Icon |
|---------------------|---------|----------------|-----------------|----------------|-----------|------------------|------------|---------------|---------------|
| 100-240V ac         | 50-60Hz | Clase I        | IP65            | IK08           | >70       | -5°C~+35 °C      | 90°        | VT-T          | AL            |

[GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/ GRAPHIQUES: Unités en mm/ GRÁFICOS: Unidades em mm]









# Accesorios

Accessories  
Accessoires  
Acessórios

|  |        | Lecco 10W | Lecco 20W | Chio 20W | Chio 30W |
|--|--------|-----------|-----------|----------|----------|
|  | 204002 |           |           | •        | •        |
|  | 204019 |           |           | •        | •        |
|  | 204071 |           |           | •        | •        |
|  | 204096 |           |           | •        | •        |
|  | 210034 |           |           | •        | •        |
|  | 210041 |           |           | •        | •        |
|  | 381734 |           |           | •        | •        |
|  | 381741 |           |           | •        | •        |
|  | 442060 | •         | •         |          |          |
|  | 542166 | •         |           |          |          |
|  | 542173 |           | •         |          |          |
|  | 204026 |           |           | •        | •        |
|  | 204033 |           |           | •        | •        |
|  | 204057 |           |           | •        | •        |
|  | 204064 |           |           | •        | •        |
|  | 210058 |           |           | •        | •        |
|  | 210065 |           |           | •        | •        |
|  | 210072 |           |           | •        | •        |
|  | 210089 |           |           | •        | •        |
|  | 484565 |           |           | •        |          |
|  | 484572 |           |           |          | •        |
|  | 484527 |           |           | •        |          |
|  | 484534 |           |           | •        |          |
|  | 484602 |           |           |          | •        |
|  | 484619 |           |           |          | •        |
|  | 484541 |           |           | •        |          |
|  | 484558 |           |           | •        |          |
|  | 484626 |           |           |          | •        |
|  | 484633 |           |           |          | •        |



**542166\***

Cargador Lecco 10W para batería  
Battery charger Lecco 10W  
Chargeur de batterie Lecco 10W  
Carregador de batería Lecco 10W



**542173\***

Cargador Lecco 20W para batería  
Battery charger Lecco 20W  
Chargeur de batterie Lecco 20W  
Carregador de batería Lecco 20W



**442060\***

Cargador 12V para coche  
12V Charger for car  
Chargeur 12V pour voiture  
Carregador 12V para carro

**484565**

Lente Chio 24° 20W  
Chio Lens 24° 20W  
Objectif Chio 24° 20W  
Lente Chio 24° 20W

**484572**

Lente Chio 24° 30W  
Chio Lens 24° 30W  
Objectif Chio 24° 30W  
Lente Chio 24° 30W

**484602**

Accesorio chio 30W blanco panel de abeja  
Accessory chio 30W white bee panel  
Accessoire chio 30W panneau abeille blanc  
Acessório chio 30W painel abelha branca

**484619**

Accesorio chio 30W negro panel de abeja  
Accessory chio 30W black bee panel  
Accessoire chio 30W panneau abeille noir  
Acessório chio 30W painel abelha preta

**484527**

Accesorio chio 20W blanco panel de abeja  
Accessory chio 20W white bee panel  
Accessoire chio 20W panneau abeille blanc  
Acessório chio 20W painel abelha branca

**484534**

Accesorio chio 20W negro panel de abeja  
Accessory chio 20W black bee panel  
Accessoire chio 20W panneau abeille noir  
Acessório chio 20W painel abelha preta

**484541**

Accesorio chio 20W blanco oval snoot  
Accessory chio 20W white oval snoot  
Accessoire chio 20W blanc ovale snoot  
Acessório chio 20W branco oval snoot oval

**484558**

Accesorio chio 20W negro oval snoot  
Accessory chio 20W black oval snoot  
Accessoire chio 20W snoot ovale noir  
Acessório chio 20W preto oval snoot oval

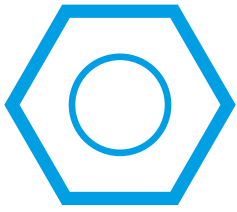
**484626**

Accesorio chio 30W blanco oval snoot  
Accessory chio 30W white oval snoot  
Accessoire chio 30W blanc ovale snoot  
Acessório chio 30W branco oval snoot oval

**484633**

Accesorio chio 30W negro oval snoot  
Accessory chio 30W black oval snoot  
Accessoire chio 30W snoot ovale noir  
Acessório chio 30W preto oval snoot oval

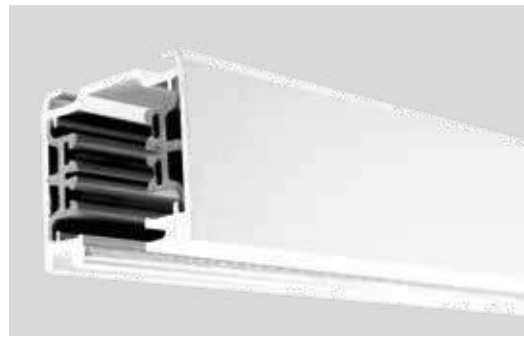
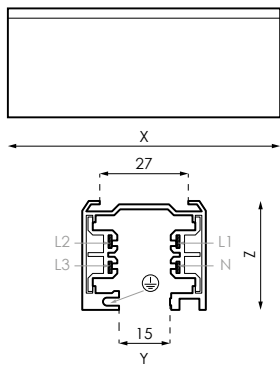




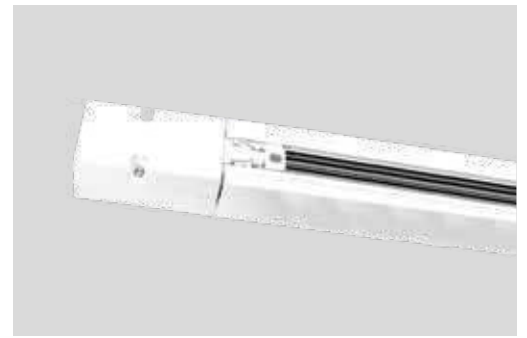
# Accesorios

Accessories  
 Accessoires  
 Acessórios

| Barcode | Symbol   | Color     | Dimensions (X-Y-Z) |
|---------|--|-----------|--------------------|
| 204002  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | BI Blanco | 3.000 x 38 x 34mm  |
| 210034  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | N Negro   | 3.000 x 38 x 34mm  |
| 204019  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | BI Blanco | 2.000 x 38 x 34mm  |
| 210041  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | N Negro   | 2.000 x 38 x 34mm  |
| 381734  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | BI Blanco | 1.000 x 38 x 34mm  |
| 381741  | Carril electrificado 3F+N+TT 16A/ Electrified rail 3F+N+TT 16A/ Rail électrifié 3F+N+TT 16A/ Calha eletrificada 3F+N+TT 16A  | N Negro   | 1.000 x 38 x 34mm  |
| 204071  | Alimentador eléctrico lateral / Lateral electrical feeder/ Latérale d'alimentation électrique/ Alimentador elétrico laterais   | BI Blanco | -                  |
| 210096  | Alimentador eléctrico lateral / Lateral electrical feeder/ Latérale d'alimentation électrique/ Alimentador elétrico laterais   | N Negro   | -                  |
| 204057  | Conector exterior en L con acometida/ External L-connector with feeder function/ Connecteur en L avec la fonction d'alimentation/ L-conector exterior com função de alimentador                          | BI Blanco | -                  |
| 210058  | Conector exterior en L con acometida/ External L-connector with feeder function/ Connecteur en L avec la fonction d'alimentation/ L-conector exterior com função de alimentador                          | N Negro   | -                  |
| 204033  | Conector lineal exterior con acometida/ External lineal connector with feeder function/ Connecteur linéaire externe avec la fonction d'alimentation/ Conector linear externo com função de alimentador   | BI Blanco | -                  |
| 210065  | Conector lineal exterior con acometida/ External lineal connector with feeder function/ Connecteur linéaire externe avec la fonction d'alimentation/ Conector linear externo com função de alimentador   | N Negro   | -                  |
| 204064  | Conector lineal interior con acometida/ Indoor lineal connector with feeder function/ Connecteur linéaire intérieure avec la fonction d'alimentation/ Conector linear interior com função de alimentador | BI Blanco | -                  |
| 210089  | Conector lineal interior con acometida/ Indoor lineal connector with feeder function/ Connecteur linéaire intérieure avec la fonction d'alimentation/ Conector linear interior com função de alimentador | N Negro   | -                  |
| 204026  | Tapa final/ End cap/ Capuchon/ Tapa final  | BI Blanco | -                  |
| 210072  | Tapa final/ End cap/ Capuchon/ Tapa final  | N Negro   | -                  |



204002/210034/204019/210041/381734/381741



204071/210096



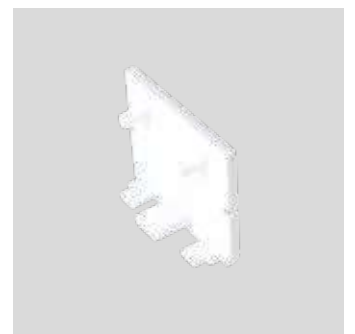
204057/210058



204033/210065



204064/210089



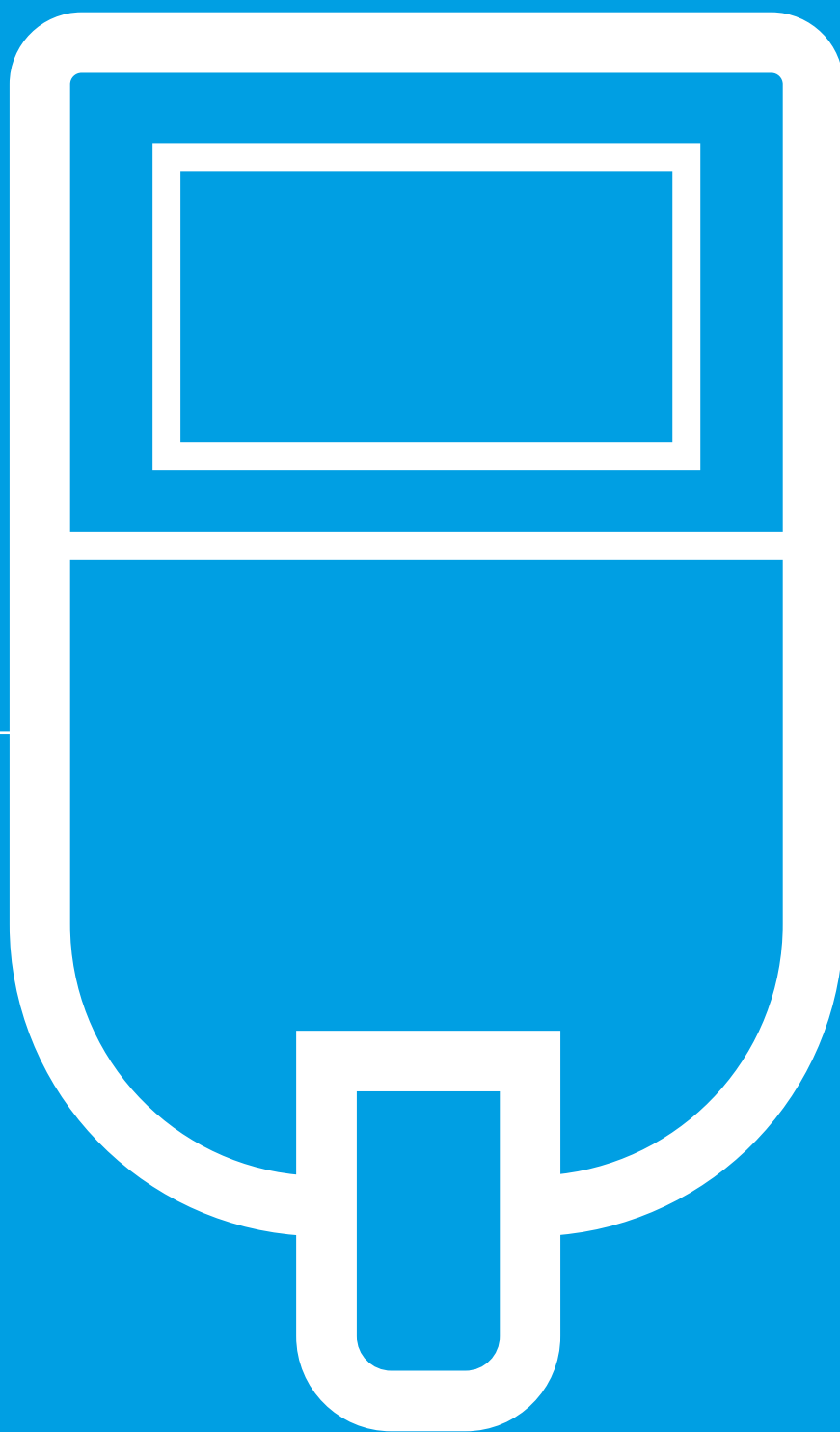
204026/210072



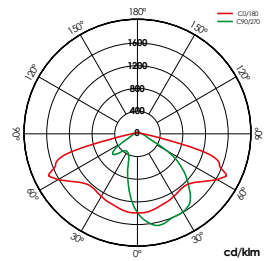
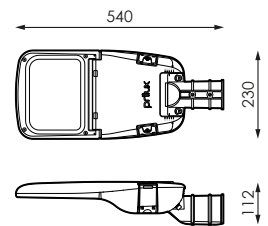
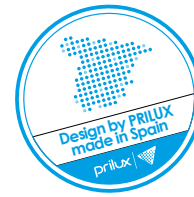


City

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12led VA

| Barcode | W LED | W LUM. | Icon   | φ LED   | φ LUM.  | K        | Icon |
|---------|-------|--------|--------|---------|---------|----------|------|
| 500401  | 12W   | 13W    | 350mA  | 2.327lm | 1.908lm | 4 4.000K | 12   |
| 500418  | 18W   | 19W    | 500mA  | 3.209lm | 2.631lm | 4 4.000K | 12   |
| 500425  | 24W   | 27W    | 700mA  | 4.301lm | 3.527lm | 4 4.000K | 12   |
| 500432  | 36W   | 37W    | 1000mA | 5.770lm | 4.732lm | 4 4.000K | 12   |

|             |    |      |      |              |     |                  |          |      |        |    |
|-------------|----|------|------|--------------|-----|------------------|----------|------|--------|----|
| ⚡           | ⊖  | ⊙    | ⚡    | 🌡️           | 🌿   | ⌚                | 🔗        | 📏    | 📄      | 🕒  |
| 220-240V ac | CI | IP66 | IK08 | -30°C~+35 °C | >70 | L90 B10>200.000h | RAL 9007 | VT-T | AL iap | 5N |

Bajo pedido/On request/Sur commande/A pedido



|                    |     |
|--------------------|-----|
| <b>K</b>           |     |
| 3.00K              | PPD |
| 5.00K              | PPI |
| PC Ambar (I≤700mA) |     |

Accesorios/Accessories/Accessoires/Acessórios



**409148** INC. 1ud  
Kit adaptador a poste 50mm  
Post adapter kit 50mm  
Kit adaptateur pole 50mm  
Kit de adaptador de poste 50mm



**409155** INC. 1ud  
Kit adaptador a poste 42mm  
Post adapter kit 42mm  
Kit adaptateur pole 42mm  
Kit de adaptador de poste 42mm



**499521** INC. 1ud  
Báculo 76mm  
76mm staff  
76mm personnel  
Equipe de 76mm

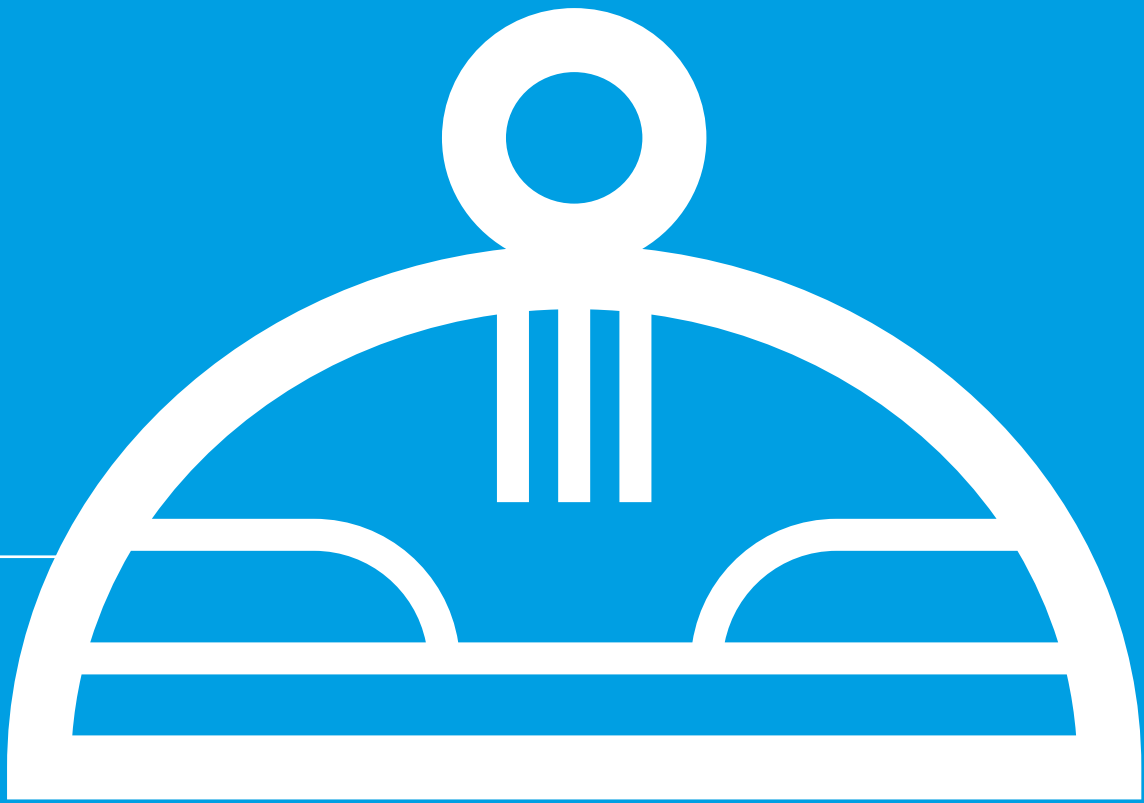


Avda. del Barreillo, Bormujos (Sevilla)



# Industrial

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**S Soluciones**  
Solutions  
Des solutions  
Soluções

**Pack Bluetooth**  
Pág.8

**Cora Industry**  
Pág.35

**! Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa do driver DALI

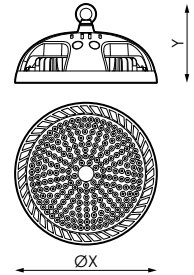
**N/** El montaje del reflector y ópticas conlleva una reducción del flujo del 4%. Este producto se sirve con 2 mangueras incorporadas de 250mm.

**E/** Reflector and optics mounting results in a 4% reduction in flow. This product is served with 2 built-in 250mm hoses.

**F/** L'écoulement de l'ensemble du réflecteur et optique conduit à une réduction de 4%. Ce produit est utilisé avec 2 tuyaux construits 250mm.

**P/** O conjunto reflector e óptica fluxo conduz a uma redução de 4%. Este produto é utilizado com 2 mangueiras construídas 250 mm.

| Barcode | W LED | W LUM. | ⏏     | φ LED    | φ LUM.   | K        | ↔ (X-Y)      |
|---------|-------|--------|-------|----------|----------|----------|--------------|
| 469388  | 92W   | 100W   | 2,28A | 14.313lm | 13.680lm | 4 4.000K | Ø300 x 167mm |
| 469395  | 92W   | 100W   | 2,28A | 14.877lm | 13.985lm | 5 5.000K | Ø300 x 167mm |
| 469401  | 138W  | 150W   | 3,57A | 22.178lm | 20.737lm | 4 4.000K | Ø300 x 167mm |
| 469418  | 138W  | 150W   | 3,57A | 22.597lm | 21.034lm | 5 5.000K | Ø300 x 167mm |
| 469425  | 186W  | 200W   | 4,76A | 29.301lm | 27.412lm | 4 4.000K | Ø360 x 189mm |
| 469432  | 186W  | 200W   | 4,76A | 29.808lm | 28.019lm | 5 5.000K | Ø360 x 189mm |



|             |         |     |    |      |      |     |              |      |             |       |      |    |      |
|-------------|---------|-----|----|------|------|-----|--------------|------|-------------|-------|------|----|------|
| ⚡           | Hz      | φ   | ⊕  | ⊖    | ✂    | 🌿   | 🔥            | ⚡    | ⌚           | ⊗     | 📄    | 🕒  |      |
| 220-240V ac | 50-60Hz | 0,9 | CI | IP65 | IK10 | >80 | -30°C~+35 °C | 120° | L70>50.000h | Negro | PC-T | AL | DALI |

## Bajo pedido/On request/Sur commande/A pedido



|        |  |
|--------|--|
| ☀      | ⚙  |
| PC 60° | Kit de emergencia (hasta 138W)<br>Emergency kit (up to 138W)<br>Kit d'urgence (jusqu'à 138W)<br>Kit de emergência (até 138W) |
| PC 90° |  |

## Accesorios/Accessories/Accessoires/Acessórios

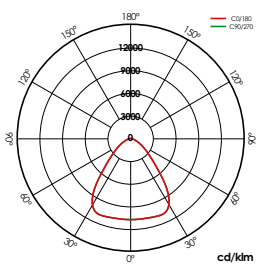
+ INFO PAG. 268



|                                     |                                |   |  |
|-------------------------------------|--------------------------------|---|--|
|                                     |                                |   |  |
| <b>469531</b><br>Kit lira 100W/150W | <b>469548</b><br>Kit lira 200W | <b>469449</b><br>Reflector AL negro 100W/150W 90° | <b>469456</b><br>Reflector AL negro 200W 90° |



Polideportivo El Zaburdón,  
San Lorenzo de El Escorial (Madrid)



KELA 150W 90°



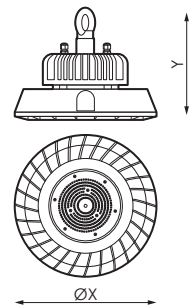
**N/** El montaje del reflector y ópticas conlleva una reducción del flujo del 4%. Este producto se sirve con 2 mangueras incorporadas de 250mm.

**E/** Reflector and optics mounting results in a 4% reduction in flow. This product is served with 2 built-in 250mm hoses.

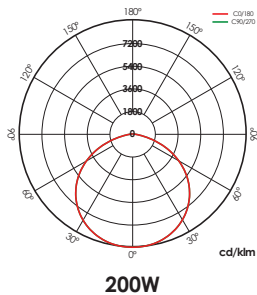
**F/** L'écoulement de l'ensemble du réflecteur et optique conduit à une réduction de 4%. Ce produit est utilisé avec 2 tuyaux construits 250mm.

**P/** O conjunto reflector e óptica fluxo conduz a uma redução de 4%. Este produto é utilizado com 2 mangueiras construídas 250 mm.

| Barcode | W LED | W LUM. | Icon | Φ LED    | Φ LUM.   | K        | ↔ (X-Y)        |
|---------|-------|--------|------|----------|----------|----------|----------------|
| 468961  | 90W   | 100W   | 2A   | 13.996lm | 13.118lm | 4 4.000K | Ø220 x 171,4mm |
| 468978  | 90W   | 100W   | 2A   | 14.158lm | 13.281lm | 5 5.000K | Ø220 x 171,4mm |
| 468985  | 141W  | 150W   | 2,9A | 21.158lm | 19.815lm | 4 4.000K | Ø330 x 171,5mm |
| 468992  | 141W  | 150W   | 2,9A | 21.893lm | 21.007lm | 5 5.000K | Ø330 x 171,5mm |
| 469005  | 189W  | 200W   | 3,7A | 27.936lm | 26.089lm | 4 4.000K | Ø330 x 171,5mm |
| 469012  | 189W  | 200W   | 3,7A | 28.115lm | 26.574lm | 5 5.000K | Ø330 x 171,5mm |



|             |         |     |    |      |      |     |             |      |             |       |      |          |
|-------------|---------|-----|----|------|------|-----|-------------|------|-------------|-------|------|----------|
| ⚡           | Hz      | Φ   | ⊕  | ⊖    | ✂    | 🌿   | 🌡           | ⚡    | 🕒           | ⊗     | 📄    | 🕒        |
| 100-240V ac | 50-60Hz | 0,9 | CI | IP65 | IK08 | >80 | -30°C~+35°C | 120° | L70>50.000h | Negro | VT-T | AL 1-10V |



Bajo pedido/On request/Sur commande/A pedido



PC 50°

PC 90°

Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 268



469081

Reflector AL 100W 60°



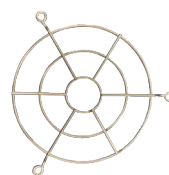
469098

Reflector AL 150W/200W 60°



469104

Reflector PC 150W/200W 70°



469111

Rejilla seguridad 150W/200W



**N** 501521

Detector de movimiento. Válido para grandes alturas 2/3 niveles 1-10V



**N** 501149

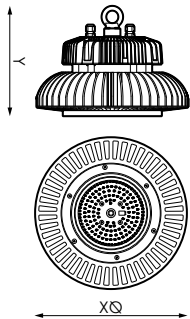
Accesorio de suspensión para sensor sin reflector.

Hasta cinco años de garantía  
Up to five years of warranty  
Jusqu'à cinq ans de garantie  
Até cinco anos de garantia

5

Zama

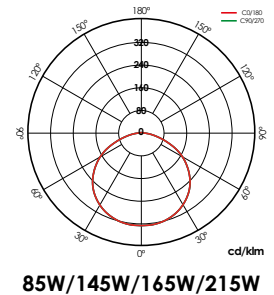
Ñ/ El montaje del reflector conlleva una reducción del flujo del 8%. Este producto se sirve con 2 mangueras incorporadas de 250mm. E/ Reflector mounting results in a 8% reduction in flow. This product is served with 2 built-in 250 mm hoses. F/ L'écoulement de l'ensemble du réflecteur conduit à une réduction de 8%. Ce produit est utilisé avec 2 tuyaux construits 250 mm. P/ O conjunto reflector fluxo conduz a uma redução de 8%. Este produto é utilizado com 2 mangueiras construídas 250 mm.



| Barcode | W LED | W LUM. | Socket | Φ LED    | Φ LUM.   | K        | Light bulb icon | (X-Y)        |
|---------|-------|--------|--------|----------|----------|----------|-----------------|--------------|
| 395328* | 85W   | 95W    | 2A     | 11.972lm | 11.189lm | 4 4.000K | 112             | Ø260 x 194mm |
| 395335* | 145W  | 155W   | 3,3A   | 19.270lm | 18.009lm | 4 4.000K | 168             | Ø260 x 194mm |
| 395342* | 165W  | 181W   | 4A     | 23.582lm | 22.039lm | 4 4.000K | 224             | Ø290 x 210mm |
| 395359* | 215W  | 230W   | 5A     | 30.094lm | 28.125lm | 4 4.000K | 280             | Ø290 x 220mm |

\*Hasta fin de existencias/\* Until end of stock/\* Jusqu'à épuisement des stocks/\* Enquanto os estoques durarem

|             |         |    |      |      |     |              |      |             |          |      |    |       |
|-------------|---------|----|------|------|-----|--------------|------|-------------|----------|------|----|-------|
| ⚡           | Hz      | ⊕  | °C   | ✂    | 🌿   | 🔧            | ⚙    | 🕒           | 🌀        | 📐    | 📄  | 🕒     |
| 100-240V ac | 50-60Hz | CI | IP65 | IK06 | >80 | -30°C~+50 °C | 120° | L70>50,000h | RAL 9005 | VT-T | AL | 1-10V |



Bajo pedido/On request/Sur commande/A pedido



Difusor de PC transparente  
Diffuser of transparent PC  
Diffuseur PC transparent  
Difusor de PC transparente



+ INFO PAG. 268

Accesorios/Accessories/Accessoires/Acessórios



402958\*  
Reflector aluminio 60°.



393812  
Sensor de luminosidad y presencia.



393829\*  
Accesorio de suspensión para sensor sin reflector.





**S Soluciones**  
Solutions  
Des solutions  
Soluções

Pack Bluetooth  
Pág.27

Cora Industry  
Pág.35

**Necesita driver DALI**  
You need DALI driver  
Vous avez besoin d'un driver DALI  
Você precisa do driver DALI

Ñ/ Clip de acero INOX. E/ INOX  
steel clip. F/ Clip en acier INOX.  
P/ Clipe de aço INOX.



## Bajo pedido/On request/Sur commande/A pedido



**K**

6.500K



1-10V (mod. 1.200mm/1.500mm)

DALI (mod. 1.200mm/1.500mm)



Kit de emergencia 3h (mod. 1x/2x  
1.200mm/1.500mm)  
Emergency kit 3h (mod. 1x/2x  
1.200mm/1.500mm)  
Kit d'urgence 3h (mod. 1x/2x  
1.200mm/1.500mm)  
Kit de emergência 3h (mod. 1x/2x  
1.200mm/1.500mm)



Sensor de presencia y luminosidad  
(mod. 1x/2x 1.200mm/1.500mm)  
Presence and brightness sensor  
(mod. 1x/2x 1.200mm/1.500mm)  
Présence et capteur de lumière  
(mod. 1x/2x 1.200mm/1.500mm)  
Presença e sensor de luz (mod.  
1x/2x 1.200mm/1.500mm)

## Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 268



**378369**

Kit 6 clips plástico 600mm

**378376**

Kit 8 clips plástico 1.200mm

**378406**

Kit 10 clips plástico 1.500mm

## Aviso/Warning/Avertissement/Aviso

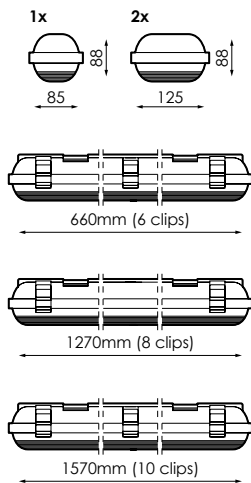


Ñ/ No apto para su exposición a rayos uva.

E/ Not suitable for your exposure to uva rays.

F/ Non adapté à votre exposition aux rayons uva.

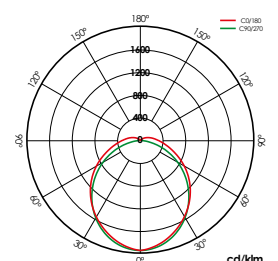
P/ Não adequado para a sua exposição para raios uva.



| Barcode | W LED    | W LUM. | □     | Φ    | Φ LED    | Φ LUM.  | K | ☼      | ↕   |                         |
|---------|----------|--------|-------|------|----------|---------|---|--------|-----|-------------------------|
| 550420  | 1 x13W   | 15W    | 350mA | 0,9  | 1.641lm  | 1.444lm | 3 | 3.000K | 24  | 660 x 85 x 88mm - 1x    |
| 550437  | 1 x13W   | 15W    | 350mA | 0,9  | 1.710lm  | 1.505lm | 4 | 4.000K | 24  | 660 x 85 x 88mm - 1x    |
| 550444  | 1 x13W   | 15W    | 350mA | 0,9  | 1.795lm  | 1.581lm | 5 | 5.000K | 24  | 660 x 85 x 88mm - 1x    |
| 550758  | 1 x 22W  | 24W    | 300mA | 0,93 | 2.880lm  | 2.534lm | 3 | 3.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550765  | 1 x 22W  | 24W    | 300mA | 0,93 | 3.000lm  | 2.640lm | 4 | 4.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550772  | 1 x 22W  | 24W    | 300mA | 0,93 | 3.150lm  | 2.772lm | 5 | 5.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550789  | 1 x 26W  | 28W    | 350mA | 0,95 | 3.282lm  | 2.888lm | 3 | 3.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550796  | 1 x 26W  | 28W    | 350mA | 0,95 | 3.420lm  | 3.010lm | 4 | 4.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550802  | 1 x 26W  | 28W    | 350mA | 0,95 | 3.591lm  | 3.161lm | 5 | 5.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550840  | 1 x 28W  | 30W    | 300mA | 0,95 | 3.600lm  | 3.096lm | 3 | 3.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550857  | 1 x 28W  | 30W    | 300mA | 0,95 | 3.750lm  | 3.225lm | 4 | 4.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550864  | 1 x 28W  | 30W    | 300mA | 0,95 | 3.938lm  | 3.387lm | 5 | 5.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550819  | 1 x 30W  | 32W    | 390mA | 0,95 | 3.696lm  | 3.252lm | 3 | 3.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550826  | 1 x 30W  | 32W    | 390mA | 0,95 | 3.850lm  | 3.388lm | 4 | 4.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550833  | 1 x 30W  | 32W    | 390mA | 0,95 | 4.043lm  | 3.558lm | 5 | 5.000K | 48  | 1.270 x 85 x 88mm - 1x  |
| 550871  | 1 x 33W  | 35W    | 350mA | 0,96 | 4.200lm  | 3.612lm | 3 | 3.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550888  | 1 x 33W  | 35W    | 350mA | 0,96 | 4.375lm  | 3.763lm | 4 | 4.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550895  | 1 x 33W  | 35W    | 350mA | 0,96 | 4.594lm  | 3.952lm | 5 | 5.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550901  | 1 x 37W* | 39W    | 390mA | 0,96 | 4.619lm  | 3.973lm | 3 | 3.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550918  | 1 x 37W* | 39W    | 390mA | 0,96 | 4.812lm  | 4.139lm | 4 | 4.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550925  | 1 x 37W* | 39W    | 390mA | 0,96 | 5.053lm  | 4.346lm | 5 | 5.000K | 60  | 1.570 x 85 x 88mm - 1x  |
| 550574  | 2 x 11W  | 24W    | 300mA | 0,94 | 2.800lm  | 2.534lm | 3 | 3.000K | 48  | 660 x 125 x 88mm - 2x   |
| 550581  | 2 x 11W  | 24W    | 300mA | 0,94 | 3.000lm  | 2.640lm | 4 | 4.000K | 48  | 660 x 125 x 88mm - 2x   |
| 550598  | 2 x 11W  | 24W    | 300mA | 0,94 | 3.150lm  | 2.772lm | 5 | 5.000K | 48  | 660 x 125 x 88mm - 2x   |
| 550604  | 2 x 22W  | 46W    | 300mA | 0,96 | 5.760lm  | 5.069lm | 3 | 3.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550611  | 2 x 22W  | 46W    | 300mA | 0,96 | 6.000lm  | 5.280lm | 4 | 4.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550628  | 2 x 22W  | 46W    | 300mA | 0,96 | 6.300lm  | 5.554lm | 5 | 5.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550635  | 2 x 26W  | 54W    | 350mA | 0,97 | 6.564lm  | 5.776lm | 3 | 3.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550642  | 2 x 26W  | 54W    | 350mA | 0,97 | 6.840lm  | 6.019lm | 4 | 4.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550659  | 2 x 26W  | 54W    | 350mA | 0,97 | 7.182lm  | 6.320lm | 5 | 5.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550697  | 2 x 28W  | 57W    | 300mA | 0,97 | 7.200lm  | 6.192lm | 3 | 3.000K | 120 | 1.570 x 125 x 88mm - 2x |
| 550703  | 2 x 28W  | 57W    | 300mA | 0,97 | 7.500lm  | 6.450lm | 4 | 4.000K | 120 | 1.570 x 125 x 88mm - 2x |
| 550710  | 2 x 28W  | 57W    | 300mA | 0,97 | 7.875lm  | 6.773lm | 5 | 5.000K | 120 | 1.570 x 125 x 88mm - 2x |
| 550666  | 2 x 30W  | 62W    | 400mA | 0,98 | 7.392lm  | 6.504lm | 3 | 3.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550673  | 2 x 30W  | 62W    | 400mA | 0,98 | 7.700lm  | 6.776lm | 4 | 4.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550680  | 2 x 30W  | 62W    | 400mA | 0,98 | 8.086lm  | 7.116lm | 5 | 5.000K | 96  | 1.270 x 125 x 88mm - 2x |
| 550727  | 2 x 37W* | 76W    | 400mA | 0,96 | 9.240lm  | 7.946lm | 3 | 3.000K | 120 | 1.570 x 125 x 88mm - 2x |
| 550734  | 2 x 37W* | 76W    | 400mA | 0,96 | 9.625lm  | 8.278lm | 4 | 4.000K | 120 | 1.570 x 125 x 88mm - 2x |
| 550741  | 2 x 37W* | 76W    | 400mA | 0,96 | 10.107lm | 8.692lm | 5 | 5.000K | 120 | 1.570 x 125 x 88mm - 2x |

\*Máxima temperatura de trabajo 30°C/Maximum working temperature 30°C/La température maximale de 30°C/A temperatura máxima de 30°C

|         |           |    |      |      |              |     |                 |            |    |      |
|---------|-----------|----|------|------|--------------|-----|-----------------|------------|----|------|
|         | <b>Hz</b> |    |      |      |              |     |                 |            |    |      |
| 230V ac | 50-60Hz   | CI | IP65 | IK08 | -20°C~+35 °C | >80 | L70 B10>50.000h | GRIS CLARO | PC | PC-O |



1.200mm

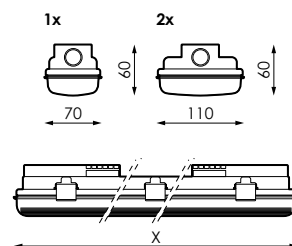
Ñ/ Clips para fácil apertura. Lámpara no incluido. E/ Clip for easy opening. Lamp not included. F/ Clip pour une ouverture facile. Lampe non incluse. P/ Clipe para abertura fácil. Lâmpada não incluida.



| Barcode | W  | Light              | Color         | Size (x)           | Clips    | Mount |
|---------|----|--------------------|---------------|--------------------|----------|-------|
| 496018  | 1x | ecTUBE LED 600mm   | Gr Gris claro | 668 x 70 x 60mm    | 6 clips  | 1     |
| 496025  | 1x | ecTUBE LED 1.200mm | Gr Gris claro | 1.278 x 70 x 60mm  | 10 clips | 1     |
| 496032  | 1x | ecTUBE LED 1.500mm | Gr Gris claro | 1.578 x 70 x 60mm  | 12 clips | 1     |
| 496049  | 2x | ecTUBE LED 600mm   | Gr Gris claro | 668 x 110 x 60mm   | 6 clips  | 1     |
| 496056  | 2x | ecTUBE LED 1.200mm | Gr Gris claro | 1.278 x 110 x 60mm | 10 clips | 1     |
| 496063  | 2x | ecTUBE LED 1.500mm | Gr Gris claro | 1.578 x 110 x 60mm | 12 clips | 1     |
| 495950  | 1x | ecTUBE LED 600mm   | Gr Gris claro | 668 x 70 x 60mm    | 6 clips  | 2     |
| 495967  | 1x | ecTUBE LED 1.200mm | Gr Gris claro | 1.278 x 70 x 60mm  | 10 clips | 2     |
| 495974  | 1x | ecTUBE LED 1.500mm | Gr Gris claro | 1.578 x 70 x 60mm  | 12 clips | 2     |
| 495981  | 2x | ecTUBE LED 600mm   | Gr Gris claro | 668 x 110 x 60mm   | 6 clips  | 2     |
| 495998  | 2x | ecTUBE LED 1.200mm | Gr Gris claro | 1.278 x 110 x 60mm | 10 clips | 2     |
| 496001  | 2x | ecTUBE LED 1.500mm | Gr Gris claro | 1.578 x 110 x 60mm | 12 clips | 2     |

| Power   | Hz      | Ground | IP   | Temp         | Material | Finish |
|---------|---------|--------|------|--------------|----------|--------|
| 230V ac | 50-60Hz | CI     | IP65 | -20°C~+35 °C | PC       | PC-T   |



## Accesorios/Accessories/Accessoires/Acessórios

+ INFO PAG. 268



**496131**

Kit 6 clips INOX 600mm

**496148**

Kit 10 clips INOX 1.200mm

**496155**

Kit 12 clips INOX 1.500mm

## Alimentación/Power supply/Source de courant/Fonte de energia



Ñ/ Alimentación:

- ① Sin polaridad
- ② Con polaridad

F/ Source de courant:

- ① Sans polarité
- ② Avec polarité

E/ Power supply:

- ① Without polarity
- ② With polarity

P/ Fonte de energia:

- ① Sem polaridade
- ② Com polaridade

## Información/Information/Information/Informações



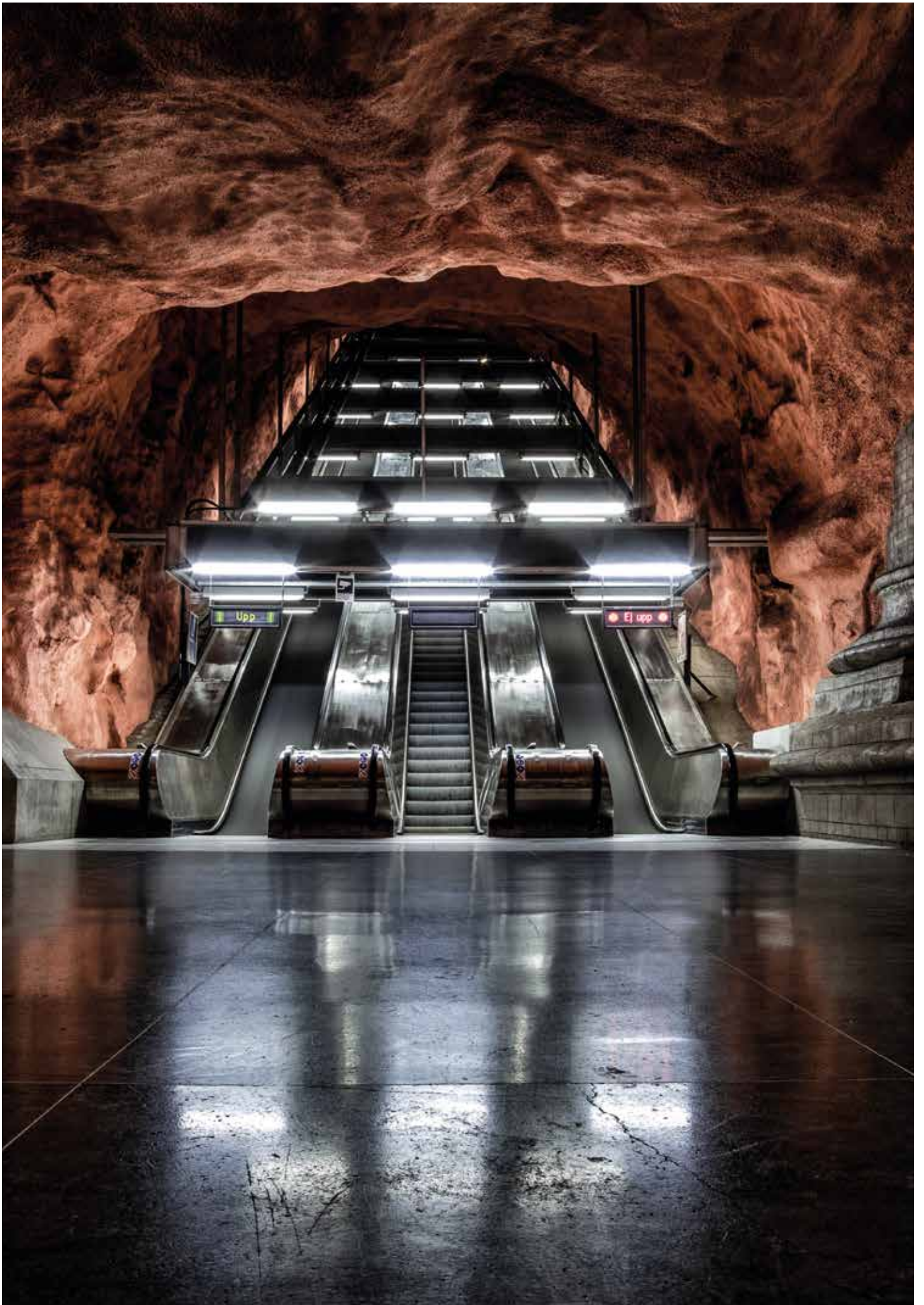
Ñ/ Hasta -20° con ecTUBE LED PRILUX BASIC y SMART.

E/ Up to -20° with ecTUBE LED PRILUX BASIC and SMART.

F/ Jusqu'à -20° avec ecTUBE LED PRILUX BASIC et SMART.

P/ Até -20° com ecTUBE LED PRILUX BASIC e SMART.












# Berlín ECO

## TUBO LED

Ñ/ Clips para fácil apertura. Lámpara no incluida. E/ Clip for easy opening. Lamp not included. F/ Clip pour une ouverture facile. Lampe non incluse. P/ Clipe para abertura fácil. Lâmpada não incluída.



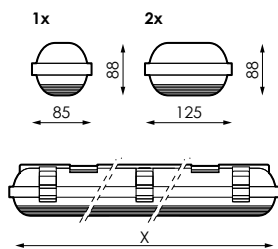
|   |           |   |   |   |   |   |   |
|---|-----------|---|---|---|---|---|---|
|  | <b>Hz</b> |  |  |  |  |  |  |
| 230V ac   | 50-60Hz   | CI  | IP65  | IK08  | -20°C~+35 °C  | PC  | PC-T  |



Polideportivo El Zaburdón,  
San Lorenzo de El Escorial (Madrid)

[GRÁFICOS: Unidades en mm/ GRAPHICS: Units in mm/GRÁFICOS: Unidades em mm]





| Barcode | W  | Light icon         | Color icon | Color      | Dimensions (x)     | Clips icon | Clips |
|---------|----|--------------------|------------|------------|--------------------|------------|-------|
| 469883  | 1x | ecTUBE LED 600mm   | Gr         | Gris claro | 660 x 88 x 85mm    | 6 clips    | 1     |
| 469890  | 1x | ecTUBE LED 1.200mm | Gr         | Gris claro | 1.270 x 88 x 85mm  | 8 clips    | 1     |
| 469906  | 1x | ecTUBE LED 1.500mm | Gr         | Gris claro | 1.570 x 88 x 85mm  | 10 clips   | 1     |
| 469913  | 2x | ecTUBE LED 600mm   | Gr         | Gris claro | 660 x 88 x 125mm   | 6 clips    | 1     |
| 469920  | 2x | ecTUBE LED 1.200mm | Gr         | Gris claro | 1.270 x 88 x 125mm | 8 clips    | 1     |
| 469937  | 2x | ecTUBE LED 1.500mm | Gr         | Gris claro | 1.570 x 88 x 125mm | 10 clips   | 1     |
| 469821  | 1x | ecTUBE LED 600mm   | Gr         | Gris claro | 660 x 88 x 85mm    | 6 clips    | 2     |
| 469838  | 1x | ecTUBE LED 1.200mm | Gr         | Gris claro | 1.270 x 88 x 85mm  | 8 clips    | 2     |
| 469845  | 1x | ecTUBE LED 1.500mm | Gr         | Gris claro | 1.570 x 88 x 85mm  | 10 clips   | 2     |
| 469852  | 2x | ecTUBE LED 600mm   | Gr         | Gris claro | 660 x 88 x 125mm   | 6 clips    | 2     |
| 469869  | 2x | ecTUBE LED 1.200mm | Gr         | Gris claro | 1.270 x 88 x 125mm | 8 clips    | 2     |
| 469876  | 2x | ecTUBE LED 1.500mm | Gr         | Gris claro | 1.570 x 88 x 125mm | 10 clips   | 2     |



## Alimentación/Power supply/Source de courant/Fonte de energia

Ñ/ Alimentación:

- ① Sin polaridad
- ② Con polaridad

E/ Power supply:

- ① Without polarity
- ② With polarity

F/ Source de courant:

- ① Sans polarité
- ② Avec polarité

P/ Fonte de energia:

- ① Sem polaridade
- ② Com polaridade



+ INFO PAG. 268

## Accesorios/Accessories/Accessoires/Acessórios

146340

Kit 8 clips INOX 1.200mm

146333

Kit 6 clips INOX 600mm

146357

Kit 10 clips INOX 1.500mm



378376

Kit 8 clips plástico 1.200mm

378369

Kit 6 clips plástico 600mm

378406

Kit 10 clips plástico 1.500mm



## Bajo pedido/On request/Sur commande/A pedido



Kit de emergencia 2h  
Emergency kit 2h  
Kit d'urgence 2h  
Kit de emergência 2h



## Información/Information/Information/Informações

Ñ/ Hasta -20° con ecTUBE LED PRILUX BASIC y SMART.

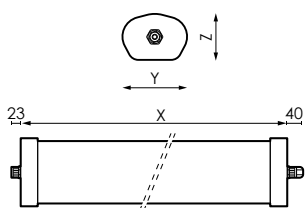
E/ Up to -20° with ecTUBE LED PRILUX BASIC and SMART.

F/ Jusqu'à -20° avec ecTUBE LED PRILUX BASIC et SMART.

P/ Até -20° com ecTUBE LED PRILUX BASIC e SMART.

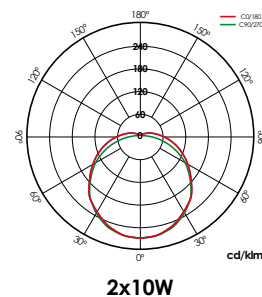






| Barcode | W LED   | W LUM. | Φ LED   | Φ LUM.  | K        | ↔ (X-Y-Z)         | ⚙  |
|---------|---------|--------|---------|---------|----------|-------------------|----|
| 387217  | 2 x 10W | 22W    | 2.394lm | 2.035lm | 4 4.000K | 656 x 74 x 52mm   | 18 |
| 387224  | 2 x 10W | 22W    | 2.542lm | 2.160lm | 5 5.000K | 656 x 74 x 52mm   | 18 |
| 387231  | 2 x 20W | 43W    | 4.920lm | 4.231lm | 4 4.000K | 1.265 x 74 x 52mm | 9  |
| 387248  | 2 x 20W | 43W    | 5.167lm | 4.408lm | 5 5.000K | 1.265 x 74 x 52mm | 9  |
| 387255  | 2 x 25W | 53W    | 6.051lm | 5.264lm | 4 4.000K | 1.565 x 74 x 52mm | 7  |
| 387262  | 2 x 25W | 53W    | 6.423lm | 5.524lm | 5 5.000K | 1.565 x 74 x 52mm | 7  |
| 387279  | 2 x 30W | 64W    | 7.108lm | 6.098lm | 4 4.000K | 1.865 x 74 x 52mm | 6  |
| 387286  | 2 x 30W | 64W    | 7.302lm | 6.353lm | 5 5.000K | 1.865 x 74 x 52mm | 6  |

|         |           |        |     |      |      |              |     |             |    |    |      |            |
|---------|-----------|--------|-----|------|------|--------------|-----|-------------|----|----|------|------------|
|         | <b>Hz</b> | $\Phi$ |     |      |      |              |     |             |    |    |      |            |
| 230V ac | 50-60Hz   | 0.95   | CII | IP65 | IK07 | -20°C~+35 °C | >80 | L70>25.000h | BL | PC | PC-T | SUPERFICIE |



## Aviso/Warning/Avertissement/Aviso

**N/** No apto para su exposición a rayos uva.

**E/** Not suitable for your exposure to uva rays.

**F/** Non adapté à votre exposition aux rayons uva.

**P/** Não adequado para a sua exposição para raios uva.



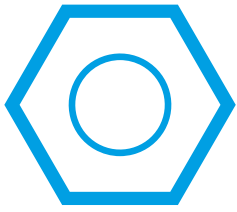
## Información/Information/Information/Informações

**N/** Conector rápido.  
Clip de fijación.  
Conexión en serie:  
2x10W: 18luminarias  
2x20W: 9luminarias  
2x25W: 7luminarias  
2x30W: 6luminarias

**E/** Quick connector.  
Fastening clip.  
Serial connection:  
2x10W: 18luminaires  
2x20W: 9luminaires  
2x25W: 7luminaires  
2x30W: 6luminaires


**F/** Connecteur rapide.  
Clip de montage.  
Connexion en série:  
2x10W: 18luminaires  
2x20W: 9luminaires  
2x25W: 7luminaires  
2x30W: 6luminaires

**P/** Conector Quick.  
Clipe de montagem.  
Ligação em série:  
2x10W: 18luminarias  
2x20W: 9luminarias  
2x25W: 7luminarias  
2x30W: 6luminarias



# Accesorios

Accessories  
Accessoires  
Acessórios

|  | Berlin Avant |        |         | Munich |        |         | Berlin Eco Tubo LED IP65 |         |         |
|---|--------------|--------|---------|--------|--------|---------|--------------------------|---------|---------|
|   | 600mm        | 1200mm | 1.500mm | 600mm  | 1200mm | 1.500mm | 600mm                    | 1.200mm | 1.500mm |
| 146333  |              |        |         |        |        |         | •                        |         |         |
| 146340  |              |        |         |        |        |         |                          | •       |         |
| 146357  |              |        |         |        |        |         |                          |         | •       |
| 378369  | •            |        |         |        |        |         | •                        |         |         |
| 378376  |              | •      |         |        |        |         |                          | •       |         |
| 378406  |              |        | •       |        |        |         |                          |         | •       |
| 496131  |              |        |         | •      |        |         |                          |         |         |
| 496148  |              |        |         |        | •      |         |                          |         |         |
| 496155  |              |        |         |        |        | •       |                          |         |         |



**N 496131**

Kit 6 clips plástico 600mm  
Kit 6 plastic clips 600mm  
Kit 6 clips en plastique 600mm  
Kit 6 cliques de plástico de 600mm



**N 496148**

Kit 10 clips plástico 1.200mm  
Kit 10 plastic clips 1.200mm  
Kit 10 clips en plastique 1.200mm  
Kit 10 cliques de plástico de 1.200mm



**N 496155**

Kit 12 clips plástico 1.500mm  
Kit 12 plastic clips 1.500mm  
Kit 12 clips en plastique 1.500mm  
Kit 12 cliques de plástico de 1.500mm



**378369**

Kit 6 clips plástico 600mm  
Kit 6 plastic clips 600mm  
Kit 6 clips en plastique 600mm  
Kit 6 cliques de plástico de 600mm



**378376**

Kit 8 clips plástico 1.200mm  
Kit 8 plastic clips 1.200mm  
Kit 8 clips en plastique 1.200mm  
Kit 8 cliques de plástico de 1.200mm



**378406**

Kit 10 clips plástico 1.500mm  
Kit 10 plastic clips 1.500mm  
Kit 10 clips en plastique 1.500mm  
Kit 10 cliques de plástico de 1.500mm



**146333**

Kit 6 clips metálicos INOX 600mm  
Kit 6 stainless steel clips 600mm  
Kit 6 clips en acier INOX 600mm  
Kit 6 cliques de aço INOX de 600mm







**146340**

Kit 8 clips metálicos INOX 1.200mm  
Kit 8 stainless steel clips 1.200mm  
Kit 8 clips en acier INOX 1.200mm  
Kit 8 cliques de aço INOX de 1.200mm



**146357**

Kit 10 clips metálicos INOX 1.500mm  
Kit 10 stainless steel clips 1.500mm  
Kit 10 clips en acier INOX 1.500mm  
Kit 10 cliques de aço INOX de 1.500mm

|   |  | Aken |           | Kela      |      | Zama |
|---|--|------|-----------|-----------|------|------|
|   |  | 100W | 150W/200W | 100W/150W | 200W |      |
|  | 402958   |      |           |           |      | •    |
|   | 469081   | •    |           |           |      |      |
|   | 469098   |      | •         |           |      |      |
|   | 469104   |      | •         |           |      |      |
|   | 469111   |      | •         |           |      |      |
|   | 469449   |      |           | •         |      |      |
|   | 469456   |      |           |           | •    |      |
|  | 469531   |      |           | •         |      |      |
|   | 469548   |      |           |           | •    |      |
|  | 393812   | •    | •         |           |      | •    |
|   | 393829   |      |           |           |      | •    |
|   | 501149   | •    | •         |           |      |      |
|   | 5 01521  | •    | •         |           |      |      |



**469081**

Reflector Aluminio 100W 60°  
Aluminum Reflector 100W 60°  
Réflecteur Aluminium 100W 60°  
Refletor Alumínio 100W 60°



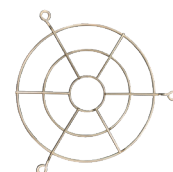
**469098**

Reflector Aluminio 150W/200W 60°  
Aluminum Reflector 150W/200W 60°  
Réflecteur Aluminium 150W/200W 60°  
Refletor Alumínio 150W/200W 60°



**469104**

Reflector PC 150W/200W 70°  
PC Reflector 150W/200W 70°  
Réflecteur PC 150W/200W 70°  
Refletor PC 150W/200W 70°



**469111**

Rejilla seguridad 150W/200W  
Security grid 150W/200W  
Grille de sécurité 150W/200W  
Grade de segurança 150W/200W



**469531**

Kit lira 100W/150W  
Bracket kit 100W/150W  
Kit support 100W/150W  
Kit suporte 100W/150W



**469548**

Kit lira 200W  
Bracket kit 200W  
Kit support 200W  
Kit suporte 200W



**469449**

Reflector Aluminio negro 100W/150W 90°  
Aluminum black reflector 100W/150W 90°  
Réflecteur aluminium noir 100W/150W 90°  
Refletor preto de alumínio 100W/150W 90°



**469456**

Reflector Aluminio negro 200W 90°  
Aluminum black reflector 200W 90°  
Réflecteur aluminium noir 200W 90°  
Refletor preto de alumínio 200W 90°



**402958\***

Reflector aluminio Zama 60°  
Aluminum reflector Zama 60°  
Réflecteur en aluminium Zama 60°  
Refletor de alumínio Zama 60°



**393812**

Sensor de luminosidad y presencia.  
Válido para grandes alturas hasta 15m. IP65. Ta de -30° a +50°C. Uso exclusivo 50Hz. Brightness and presence sensor. Valid for large heights up to 15m. IP65. It is from -30° to +50° C. Exclusive use 50Hz. Capteur de lumière et de présence. Valable pour de grandes hauteurs allant jusqu'à 15m. IP65. Ta -30° à +50° C. 50Hz usage exclusif. Sensor de luz e presença. Válido para grandes alturas de até 15m. IP65. Ta de -30° a +50° C. 50Hz uso exclusivo.



**(N) 501521**

Detector de movimiento.  
Válido para grandes alturas 2/3 niveles 1-10V



**393829\***

Accesorio de sujeción para el montaje del sensor sin reflector Zama.  
Fixing attachment for sensor mounting without reflector Zama.  
Fixture pour le montage du capteur sans réflecteur Zama.  
Fixação para montagem no sensor sem reflector Zama.



**(N) 501149**

Accesorio de sujeción para el montaje del sensor sin reflector Aken.  
Fixing attachment for sensor mounting without reflector Aken.  
Fixture pour le montage du capteur sans réflecteur Aken.  
Fixação para montagem no sensor sem reflector Aken.

# Anexos

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*Annexes*  
*Annexes*  
*Anexos*





## Ñ/ Condiciones generales

La aceptación por nuestra parte de un pedido supone, en cualquier caso, que el comprador acepta las siguientes condiciones generales de venta y suministro:

### 1. Precios.

Los precios indicados son precios recomendados y se entienden sin I.V.A. ni Ecoraee y son válidos desde el 1 de Marzo de 2020 hasta nuevo aviso. Una vez realizada la factura se aplicarán ambos. Los precios de la Tarifa Vigente, son para aquellos materiales que se hallen en nuestros almacenes.

Los aparatos con lámpara incluida se servirán con lámparas en marca Prilux siempre que ésta esté disponible en dicha marca, a no ser que se hayan pactado condiciones distintas de suministro. En caso de servir otra lámpara el importe del ECORAEE podría variar. Nos reservamos el derecho de modificaciones de precios y características de los productos comunicándolo lo antes posible.

### 2. Plazos de entrega.

Nuestro plazo de entrega será inmediato y en su defecto, a corto plazo. Los plazos de entrega se respetarán según nuestras posibilidades, pero son sin compromiso. Dichos plazos son meramente informativos. Los retrasos en la entrega no autorizan al comprador a la anulación del pedido ni a la aplicación de penalizaciones ni indemnizaciones, salvo que se haya convenido expresamente lo contrario. Aun en este caso, habiendo causas de fuerza mayor de por medio, propia o ajena, deja de cumplirse alguno de los compromisos acordados, no sería aplicable sanción alguna.

### 3. Ofertas.

Las ofertas escritas u orales, no nos comprometen a aceptarlas. Dichas ofertas tendrán validez una vez hayan sido ratificadas por escrito por GRUPO PRILUX ILUMINACIÓN, S.L.U.

### 4. Transporte.

Una vez la mercancía haya sido entregada a la agencia de transportes, se considerará la entrega como correcta. Los riesgos de transporte en el envío de nuestros productos son por cuenta del comprador, que únicamente podrá reclamar a la agencia encargada del transporte los daños ocasionados en el mismo, en un plazo inferior a 7 días y por escrito con copia a Grupo Prilux Iluminación, S.L.U.

### 5. Reclamaciones.

Reclamaciones relativas a fallos numéricos y defectos, serán solo válidos si se ha enviado la oportuna reclamación dentro de los cinco primeros días a partir de la recepción de la mercancía.

### 6. Devoluciones de material.

No se aceptarán devoluciones de material si previamente GRUPO PRILUX ILUMINACIÓN S.L.U. no lo ha autorizado. Estas devoluciones tendrán que remitirse a portes pagados con un demérito mínimo del 20%. No se acepta la devolución de productos de fabricación especial o de campañas y de productos que no vengan en sus embalajes originales y en buen estado. En cualquier caso no se aceptarán devoluciones de productos con antigüedad superior a 12 meses y será imprescindible facilitar el número de factura correspondiente.

### 7. Derechos de propiedad.

GRUPO PRILUX ILUMINACIÓN, S.L.U. conserva, en todo caso, la plena propiedad de todos los materiales suministrados, en tanto no quede cumplida por entero la recíproca condición de pago del importe.

### 8. Pedidos.

Los pedidos en curso podrán ser anulados por Grupo Prilux Iluminación, S.L.U. si surgieran circunstancias de fuerza mayor que impidan que puedan suministrarse dichos pedidos. Los pedidos de materiales de fabricación especial no podrán anularse por el comprador sin nuestra aprobación por escrito. En caso de aceptación por nuestra parte, serían a cargo del comprador los gastos originados hasta el momento de su anulación.

### 9. Reproducción.

Queda prohibida la reproducción total o parcial de este catálogo sin la correspondiente autorización de GRUPO PRILUX ILUMINACIÓN, S.L.U.

### 10. Forma de pago.

La forma de pago será la establecida en el momento de efectuar el pedido en firme de la mercancía, de acuerdo con las normas usuales de GRUPO PRILUX ILUMINACIÓN, S.L.U.

### 11. Lugar de cumplimiento y jurisdicción.

Para cuantas cuestiones puedan surgir en el cumplimiento o interpretación de estas normas generales, los contratantes, con renuncia expresa de cualquier jurisdicción pudieran corresponderles, se someten expresamente a los Juzgados y Tribunales de Toledo.

### 12. Elementos defectuosos y garantía.

El período de garantía comienza en la fecha de factura de GRUPO PRILUX ILUMINACIÓN. La responsabilidad se aplica a los materiales y defectos de fabricación según los estándares técnicos de cada producto. El producto debe instalarse de acuerdo a la normativa vigente y especificaciones de GRUPO PRILUX ILUMINACIÓN. El período de garantía general es de 1 año a partir de la fecha de factura de la mercancía, a excepción de los productos que por sus características técnicas tienen una duración inferior a este período y a los productos de led de 30.000 horas que tienen una garantía de 2 años. El período de garantía tiene en cuenta los ciclos de encendidos y apagados marcados en la norma IEC. Finalizado este período, cualquier reclamación, incluso por daños, será rechazada/excluida.

En caso de defectos la responsabilidad del vendedor estará limitada al precio de venta de la parte defectuosa del producto. Especialmente no habrá responsabilidad de reembolso de los gastos incurridos por el comprador o cambio de productos. Se aplicará especialmente en algún desembalaje y reinstalación de los productos.

GRUPO PRILUX ILUMINACIÓN, S.L.U. no se responsabiliza de los daños causados por el cliente o por una tercera persona externa al producto. GRUPO PRILUX ILUMINACIÓN, S.L.U. no se responsabiliza de las alteraciones o cambios realizados en cualquiera de los productos por terceras personas.

Se limita la responsabilidad del vendedor en aquellos casos de negligencia grave o daños ocasionados intencionadamente.

La compañía no se responsabiliza de los productos usados.

### Directiva ROHS

La Directiva sobre Restricciones a la utilización de determinadas Sustancias Peligrosas en Aparatos Eléctricos y Electrónicos (RoHS) entra en vigor el 1 de julio de 2006. A partir de esta fecha, los productores de ciertas categorías de aparatos eléctricos y electrónicos no podrán comercializar productos que contengan seis sustancias prohibidas, a menos que se les apliquen exenciones específicas. Estas sustancias son: Plomo (Pb), Mercurio (Hg), Cromo hexavalente (Cr(VI)), Cadmio (Cd), pirorretardantes como Polibromobifenilos (PBB) o Polibromodifeniléteres (PBDE).

Disponemos de curvas fotométricas en formato EULUMDAT o IESNA para software de cálculo (Relux, Dialux, etc.).

Queda reservado el derecho a cualquier modificación en cuanto a técnica o realización.

## E/ General conditions

The acceptance of an order by us means, in any case, that the buyer agrees with the following general conditions of Sales and Delivery:

### 1. Price.

All the prices indicated are recommended and there come without VAT and without ECORAEE. There are valid from 1st March 2020 to further notice. Once the commercial invoice is issued, both terms will be applied on it. The prices from the "Tarifa Vigente" make reference to all the products which are located in our warehouses.

The luminaries with lamp included, there will come with brand Prilux as long as it is available in this category, unless it had been agreed different terms in the supply. In that case, the ECORAEE charge could change.

We reserve the right to modify the pricing and characteristics of our products, notifying them as soon as possible.

### 2. Delivery time.

Our delivery time will be immediate, otherwise, in short-term. The delivery time will be met according to our means, but not binding. Those terms are merely informative. The delay in the delivery does not entitle the buyer to cancel the order or to claim any compensation or penalties, unless otherwise agreed by the parties. Even if it was the case, for causes of force majeure, either personally or behalf of third parties, which would lead to a breach in some of the terms agreed, no penalty could be applied.

### 3. Offers.

The written and oral proposals do not compromise us to accept them immediately. Those offers will be valid once ratified in writing by GRUPO PRILUX ILUMINACIÓN, S.L.U.

### 4. Transport.

Once the merchandise has been handed to the carrier, the delivery will be considered as proper. The risk of transport is borne by the customer, who only can claim directly to the transport agency, which is in charge of the delivery, for the damage caused during the transport, within less than seven days and in writing and with copy to GRUPO PRILUX ILUMINACIÓN, S.L.U.

### 5. Claims.

All claims relating to numerical errors and defects will be considered valid only if the claim has already been submitted within the five days from the reception of goods.

### 6. Returns.

GRUPO PRILUX ILUMINACIÓN S.L.U. does not accept any material returned without its previous consent. These returns have to be forwarded in carriage prepaid with a minimum demerit of 20%. Returns of custom-made products, from campaigns and those ones which do not come in their original packaging and are not in good condition, may not be accepted. In any case, returns of products that exceed 12 months will not be accepted; it is essential to provide the number of the corresponding invoice.

### 7. Property Rights.

GRUPO PRILUX ILUMINACIÓN S.L.U. keeps, in any case, the full property of all the materials already supplied, until the reciprocal condition of payment is entirely fulfilled.

### 8. Orders.

Ongoing orders can be cancelled by GRUPO PRILUX ILUMINACIÓN S.L.U., when circumstances of force majeure arise, making impossible to be provided. The orders of custom-made products may not be cancelled by the buyer without our written approval. In case of acceptance by us, the buyer has to cover all the costs caused until the cancellation.

### 9. Reproduction.

This publication may not be reproduced in whole or in part without GRUPO PRILUX ILUMINACIÓN S.L.U. express authorization.

### 10. Payment method.

The method of payment will be established when there is a firm order, in accordance with the usual procedure of GRUPO PRILUX ILUMINACIÓN S.L.U.

### 11. Place of fulfillment and jurisdiction.

Any questions arising in relation to the fulfillment and interpretation of the General Conditions, the contracting parties, expressly relinquish to any other jurisdiction that may be applicable, are subject to the jurisdiction of the Courts and Tribunals of Toledo (Spain).

### 12. Defective items and warranty.

The guarantee period begins the date of the commercial invoice is issued by GRUPO PRILUX ILUMINACIÓN S.L.U. The liability applies to the materials and manufacturing defects in accordance with the technical standards of each product. The product must be installed in compliance with the current legislation and with the specifications from GRUPO PRILUX ILUMINACIÓN S.L.U. The general guarantee period is one year starting from the date of the commercial invoice, with the exception of the products which, due to its technical characteristics, have a shorter period; also the LED products of 30.000 hours have a guarantee period of 2 years. The guarantee period includes the number of on/off cycles defined by the IEC standard. After the deadlines above mentioned, any claim, including for damages, will be fully rejected/excluded.

In case of defects, the seller responsibility is limited to the sale price of the defective part of the product. Especially, there is no liability for the repayment in the costs incurred by the buyer or in the product replacement. This applies particularly in the unpacking and in the reinstallation of equipment.

GRUPO PRILUX ILUMINACIÓN, S.L.U. does not assume any responsibility for the damages resulting from the client or third party external to the product. GRUPO PRILUX ILUMINACIÓN, S.L.U. does not take any liability for the alteration and manipulation in any of our products by third parties.

The seller liability is limited in those cases where gross negligence or intention is involved. The company accepts no responsibility for used products.

### RoHS Directive

EU legislation, which restricting the use of hazardous substances in electrical and electronic equipment (RoHS) has been in forced since 1st July 2006. From this date, the producers of certain categories of electrical and electronic devices, may not market those products that contain some forbidden substances, unless some specific exemptions are implemented. Those substances are the following: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Cadmium (Cd), Polybrominated biphenyls (PBB), and flame retardants such as Polibromodifeniléteres (PBDE).

We dispose of photometric curves in standard formats (EULUMDAT, IESNA) for the calculation software (Relux, Dialux, etc.).

The right to make any technical or performing modification is reserved.

## F/ Condições gerais

L'acceptation d'une commande par nous signifie, dans tout les cas, que l'acheteur est d'accord avec les suivantes conditions générales de Vente et de Livraison:

### 1. Prix.

Tous les prix indiqués sont recommandés et ils sont sans TVA et sans ECORAE. Ils sont valables de 1 Mars 2020 jusqu'à nouvel avis. Une fois la facture commerciale est délivrée, les deux termes seront appliqués sur la même. Les prix du "Tarifa Vigente" font référence à tous les produits qui se trouvent dans nos entrepôts.

Les luminaires avec de la lampe incluse, elles viendront avec la marque Prilux tant qu'il est disponible dans cette catégorie, à moins qu'il avait été convenu des termes différents dans l'offre. Dans ces cas, le supplément de l'ECORAE pourrait changer.

Nous nous réservons le droit de modifier les prix et les caractéristiques de nos produits, nous vous les notifier le plus tôt possible.

### 2. Délai de livraison.

Notre délai de livraison sera immédiate, sinon, dans à court-terme. Il sera atteint en fonction de nos moyens, mais non contraignant. Ces délais ont un caractère purement informatif. Des retards dans la livraison ne donnent pas le droit à l'acheteur d'annuler la commande ou de réclamer des indemnités ou des pénalités, sauf d'accord contraire entre les parties. Même si ce fut le cas, pour des causes de force majeure, soit pour compte personnel, soit pour compte de tiers, ces qui conduiraient à une rupture de termes convenus, pas de pénalité pouvait être appliqué.

### 3. Offres.

Les propositions écrites et orales ne nous compromettent pas les accepter immédiatement. Ces offres seront totalement valables une fois qu'ils auront été ratifiés par écrit par GRUPO PRILUX ILUMINACIÓN S.L.U.

### 4. Transport.

Une fois la marchandise a été remise au transporteur, la livraison sera considérée comme correcte. Le risque du transport est supporté par le client, qui seulement peut réclamer directement à l'agence de transports qui a fait le service, par rapport aux dommages causés lors du transport, dans le période de sept jours et sous écrit et copie à GRUPO PRILUX ILUMINACIÓN S.L.U.

### 5. Réclamations.

Toutes les réclamations relatives à des erreurs numériques et des défauts, ils seront seulement considérés comme valables, à condition de que la demande a déjà été placée dans les suivants cinq jours après la réception des marchandises.

### 6. Retours.

GRUPO PRILUX ILUMINACIÓN S.L.U. décline tout matériel retourné sans autorisation précédente. Ces retours doivent être envoyés en port payé avec une pénalité minimum égale à 20%. Les retours de produits sur mesure, des campagnes et ceux qui ne viennent pas dans leur emballage d'origine et ne sont pas en bon état, ne seront pas acceptés. Dans tous les cas, les retours de produits qui ont plus de 12 mois, ne seront pas acceptés ; c'est essentiel de présenter le numéro de la facture correspondante.

### 7. Droits patrimoniaux.

GRUPO PRILUX ILUMINACIÓN S.L.U. maintient, en tout cas, la pleine propriété de tous les matériels déjà fournis, jusqu'au moment où la condition de réciprocité de paiement a été complètement rempli.

### 8. Commandes.

Les commandes en cours peuvent être annulées par GRUPO PRILUX ILUMINACIÓN S.L.U., lorsque les circonstances de force majeure font suite et empêchent les mêmes d'être fournies. Les commandes de produits sur mesure ne peuvent pas être annulées par l'acheteur sans notre autorisation écrite. En cas d'acceptation, l'acheteur doit convenir tous les dépenses occasionnées jusqu'à l'annulation.

### 9. Reproduction.

Il est strictement interdit de reproduire tout ou partie du présent document sans l'autorisation expresse de GRUPO PRILUX ILUMINACIÓN S.L.U.

### 10. Méthode de paiement.

Le mode de paiement sera établi lors d'une commande ferme, d'accord avec aux règles habituelles de GRUPO PRILUX ILUMINACIÓN S.L.U.

### 11. Le lieu d'exécution et la juridiction.

Toutes les questions qui concernent l'exécution et l'interprétation des Conditions Générales, les parties contractantes renoncent expressément à la juridiction que pourrait leur correspondre et se soumettent aux tribunaux de Tolède (Espagne).

### 12. Des articles défectueux et Garantie.

La période de garantie commence à courir à compter de la date d'émission de la facture commerciale par GRUPO PRILUX ILUMINACIÓN S.L.U. La responsabilité concernant aux matériaux et aux défauts de fabrication, elle est en conformité avec les normes techniques de chaque produit. Le produit doit être installé en conformité avec la législation en vigueur et des autres spécifications de GRUPO PRILUX ILUMINACIÓN S.L.U. La période de garantie générale est d'un an à compter de la date d'émission de la facture commerciale, à l'exception des produits qui, en raison de ses caractéristiques techniques, ont une période plus courte ; de plus, les produits LED de 30.000 heures ont une période de garantie de deux ans. La période de garantie comprend le nombre de cycles d'allumage/éteint définis par la norme CEI. Après les délais mentionnés ci-dessus, toute réclamation, même pour dommages, sera entièrement rejetée/exclue.

En cas de dommages, la responsabilité du vendeur est limitée au prix de vente de la partie défectueuse du produit. Surtout, il n'aura pas de responsabilité pour le remboursement des coûts encourus par l'acheteur ou durant le remplacement du produit. Il s'applique particulièrement dans les cas de réinstallation d'équipement et du déballage.

GRUPO PRILUX ILUMINACIÓN S.L.U. ne prend pas la responsabilité pour les dommages qui viennent du client ou de tiers externes au produit. GRUPO PRILUX ILUMINACIÓN S.L.U. ne prend aucune responsabilité pour la modification et la manipulation de nos produits par des tiers.

La responsabilité du vendeur est limitée dans ces cas où de la négligence grave ou d'intention sont impliqués.

La société décline toute responsabilité pour des produits usés.

### Directive RoHS

D'accord avec la législation de l'UE, qui limite l'utilisation de substances dangereuses dans les équipements électriques et électroniques (RoHS) est en vigueur depuis le 1er Juillet 2006. A partir de cette date, les producteurs de certaines catégories de dispositifs électriques et électroniques, ne peuvent pas commercialiser des produits qui contiennent des substances interdites, sauf des dérogations spécifiques sont mises en place. Ces substances sont les suivantes : Plomb (Pb), Mercure (Hg), Chrome Hexavalent (Cr(VI)), Cadmium (Cd), Biphényles Polybromés (PBB) et des retardateurs de flamme comme les Polibromodifényléthers (PBDE).

Nous avons de courbes photométriques dans des formats standards (EULUMDAT, IESNA) pour des logiciels du calcul (Relux, Dialux, etc.).

Nous nous réservons le droit de faire des modifications techniques ou dans l'exécution.

## P/ Condições gerais

A nossa aceitação de uma encomenda significa, em qualquer caso, que o comprador concorda com as seguintes condições gerais de Venda e Entrega:

### 1. Preço.

Todos os preços aqui indicados são recomendados e vêm sem IVA e sem ECORAE. São válidos a partir de 1 de Março de 2020 até aviso prévio. Uma vez que a fatura comercial seja emitida, ambos os termos serão acrescentados na mesma. Os preços da "Tarifa Vigente" fazem referência a todos os produtos que estão nos nossos armazéns.

As luminárias com lâmpada incluída, elas vêm com a marca Prilux desde que estas estivessem disponíveis nesta categoria, a menos que tenham sido acordadas outras na oferta. Neste caso, a taxa ECORAE poderia mudar.

Nós reservamos o direito de modificar os preços e as características dos nossos produtos, notifique-os o mais cedo possível.

### 2. Prazo de entrega.

O nosso prazo de entrega será imediato, caso contrário, em curto prazo. O mesmo será respeitado de acordo os nossos meios, mas não é forçoso. Esses termos são meramente informativos. O atraso na entrega não dá direito ao comprador para cancelar o pedido ou para reclamar qualquer compensação ou penalidades, salvo acordo em contrário das partes. Mesmo neste caso, se existem causas de força maior, pessoais ou por conta de terceiros, o que levaria a uma violação de algum dos termos acordados, nenhuma penalidade pode ser aplicada.

### 3. Ofertas.

As propostas escritas e orais não nos comprometem a aceitar as mesmas imediatamente. Essas ofertas serão válidas uma vez que tenham sido ratificadas por escrito pelo GRUPO PRILUX ILUMINACIÓN S.L.U.

### 4. Transporte.

Uma vez que a mercadoria tenha sido entregue ao transportador, a entrega será considerada como correta. O risco de transporte será responsabilidade do cliente, quem só pode reclamar diretamente à agência de transporte, quem faz a entrega, pelos danos causados durante o transporte, em menos de sete dias e por escrito e com cópia para GRUPO PRILUX ILUMINACIÓN S.L.U.

### 5. Requerimentos.

Todas as reclamações relativas aos erros numéricos e defeitos serão consideradas válidas somente se o requerimento já tinha sido feito dentro do período de cinco dias a contar da recepção das mercadorias.

### 6. Devoluções.

GRUPO PRILUX ILUMINACIÓN S.L.U. não aceitará qualquer material devolvido sem o seu consentimento prévio. Estas devoluções devem ser feitas em transporte pré-pago e com um demérito mínimo dos 20%. As devoluções de produtos personalizados, das campanhas e aquelas que não venham na sua embalagem original ou venham em mau estado, não serão aceitas. Em qualquer caso, a devolução de produtos que excedam os 12 meses, não pode ser aceite; é essencial proporcionar o número da fatura comercial correspondente.

### 7. Direitos da propriedade.

GRUPO PRILUX ILUMINACIÓN S.L.U. mantém, em todo caso, a propriedade completa de todos os produtos já fornecidos, até que a condição recíproca de pagamento tenha sido realizada.

### 8. Encomendas.

As encomendas em curso podem ser canceladas por GRUPO PRILUX ILUMINACIÓN S.L.U., caso surgissem circunstâncias de força maior que impedissem a sua entrega. As encomendas de produtos personalizados não poderão ser canceladas pelo comprador sem a nossa autorização por escrito. No caso da nossa aceitação, o comprador tem de assumir os custos causados até o cancelamento.

### 9. Reprodução.

Esta publicação não pode ser reproduzida no todo ou em parte, sem a autorização expressa do GRUPO PRILUX ILUMINACIÓN S.L.U.

### 10. Pagamento.

A forma de pagamento será estabelecida quando a encomenda seja firme, de acordo com as regras usuais de GRUPO PRILUX ILUMINACIÓN S.L.U.

### 11. Local de cumprimento e jurisdição.

Quaisquer questões que surjam em relação ao cumprimento e à interpretação das Condições Gerais, as partes contratantes, com expressa renúncia ao foro que possa corresponder-lhes, submetem-se à jurisdição dos Tribunais de Toledo (Espanha).

### 12. Material avariado e Garantia.

O período de garantia terá início na data da emissão da fatura comercial pelo GRUPO PRILUX ILUMINACIÓN S.L.U. A responsabilidade aplica-se aos materiais e defeitos de fábrica em conformidade com as normas técnicas de cada produto. O produto deve ser instalado em conformidade com a legislação vigente e com as especificações do GRUPO PRILUX ILUMINACIÓN S.L.U. O período de garantia geral é de um ano a partir da data da fatura comercial emitida, com exceção dos produtos que, devido a suas características técnicas, têm um período mais curto; os produtos LED de 30.000 horas têm um prazo de garantia de dois anos. O período de garantia inclui o número de ciclos ligado/desligado definidos pela norma IEC. Após os prazos acima referidos, qualquer reclamação, incluindo por danos, será totalmente rejeitada/excluída.

Em caso de defeitos, a responsabilidade do vendedor será limitada ao preço de venda da parte defeituosa do produto. Especialmente, não tem responsabilidade nenhuma para o reembolso dos custos suportados pelo comprador ou por substituição de produto. Aplica-se especialmente no caso de desempacotamento e em reinstalações do equipamento.

GRUPO PRILUX ILUMINACIÓN S.L.U. não assume a responsabilidade pelos danos feitos pelo cliente ou um terceiro externo ao produto. GRUPO PRILUX ILUMINACIÓN S.L.U. não assume nenhuma responsabilidade pela alteração ou manipulação feita por terceiros nos nossos produtos.

A responsabilidade do vendedor é limitada nos casos em que existisse negligência ou dolo.

A empresa declina qualquer responsabilidade no caso de produtos já usados.

### Directiva RoHS

De acordo com a legislação europeia, aquela que restringe o uso de substância perigosas em equipamentos elétricos e eletrônicos (RoHS), em vigor desde 1 Julho de 2006. A partir desta data, os produtores de certas categorias de equipamentos elétricos e eletrônicos, não podem comercializar produtos que contêm substâncias proibidas, a menos que alguma isenções específica sejam implementadas. Essas substâncias são: Chumbo (Pb), Mercúrio (Hg), Cromo Hexavalente (Cr(VI)), Cádmio (Cd), Bifenilos Polibromados (PBB) e outros retardadores de chama como os Polibromodifényléteres (PBDE).

Disponemos de curvas fotométricas em diferentes formatos (EULUMDAT, IESNA) para distintos softwares de cálculo (Relux, Dialux, etc.).

Reservamo-nos o direito de efetuar qualquer modificação técnica ou de apresentação.

## Ñ/ Garantía

GRUPO PRILUX ILUMINACIÓN S.L.U. garantiza que el producto, al ser entregado nuevo y en su empaquetado original, estará libre de defectos de materiales y fabricación por el periodo correspondiente según tipología del producto desde la fecha de la compra original.

La compañía GRUPO PRILUX ILUMINACIÓN S.L.U. hace efectiva la garantía del producto adquirido al comprador original del producto de iluminación LED que se identifica en la factura de GRUPO PRILUX ILUMINACIÓN S.L.U.

En caso de funcionamiento incorrecto GRUPO PRILUX ILUMINACIÓN S.L.U. determinará a su entera discreción si el producto es defectuoso teniendo en cuenta el rendimiento total del producto.

El producto LED no se considerará defectuoso únicamente como resultado de que los componentes LED individuales no emitan luz si la cantidad de dichos componentes averiados es menor al 10% de la cantidad total de componentes LED instalados en el producto. En caso de que el GRUPO PRILUX ILUMINACIÓN S.L.U. determine que el producto es defectuoso, GRUPO PRILUX ILUMINACIÓN S.L.U. elegirá a su entera discreción, el reembolso del precio de compra del producto, la reparación del producto o su reemplazo.

Esta garantía cubre cualquier desperfecto o mal funcionamiento originado por un defecto de fabricación, siempre y cuando el producto se encuentre funcionando dentro de los parámetros de instalación y eléctricos para los que ha sido diseñado y que rige la legislación vigente, en ambientes de temperatura adecuados, sin agentes agresivos que pudieran dañar de forma prematura los componentes y cuerpos de la luminaria.

LA DEPRECIACIÓN Y USO DE HORAS DE LAS LÁMPARAS Y LUMINARIAS SERÁN VERIFICADAS EN NUESTRO LABORATORIO LAS AVERÍAS OCASIONADAS POR INSTALACIONES FUERA DE LO QUE INDICA EL REBT 2002 EXIMEN DE LA VIGENCIA DE LA GARANTÍA EN LOS PRODUCTOS DAÑADOS.

ES DE OBLIGADO CUMPLIMIENTO EN INSTALACIONES INTERIORES LA APLICACIÓN DEL ARTÍCULO 16, PUNTO 3 DEL REBT.

ES DE OBLIGADO CUMPLIMIENTO EN APLICACIONES INDUSTRIALES Y DE ALUMBRADO PÚBLICO LA APLICACIÓN DE LA ITC BT09-4 DEL REBT (INSTALACIÓN DE PROTECTORES DE SOBRETENSIONES EN LÍNEAS Y LUMINARIAS).

La garantía limitada no aplica a pérdida o daño del producto causado por: negligencia; abuso; uso indebido; manejo inapropiado; instalación, almacenamiento o mantenimiento incorrectos; daños causados por incendio o caso fortuito; vandalismo; disturbios civiles; subidas de tensión; suministro de electricidad inadecuado; alimentación por grupos electrógenos; fluctuaciones de la corriente eléctrica; instalaciones en ambientes corrosivos; vibraciones provocadas; oscilación asociada con el movimiento de corrientes de aire alrededor del producto; alteración; accidente; incumplimiento de las instrucciones de instalación, operación y mantenimiento establecidas por GRUPO PRILUX ILUMINACIÓN S.L.U.; mantenimiento inadecuado del producto llevado a cabo por alguien distinto a GRUPO PRILUX ILUMINACIÓN S.L.U. o el proveedor de servicios de mantenimiento autorizado por GRUPO PRILUX ILUMINACIÓN S.L.U.

Esta garantía limitada no incluye cargos por trabajo y servicio de campo relacionados con la reparación o reemplazo del producto. LA GARANTÍA LIMITADA SERÁ NULA SI EL PRODUCTO NO ES UTILIZADO PARA EL PROPÓSITO PARA EL QUE FUE DISEÑADO.

GRUPO PRILUX ILUMINACIÓN S.L.U. se reserva el derecho de utilizar productos o repuestos nuevos, reacondicionados, renovados, reparados o reprocesados en el proceso de reparación o reemplazo de conformidad con la garantía. Dichos productos y repuestos serán comparables en lo que respecta a función y rendimiento de un producto o repuesto original, según lo determine GRUPO PRILUX ILUMINACIÓN S.L.U. a su entera discreción, y estarán garantizados por lo que resta del periodo original de la garantía.

A fin de realizar un reclamo en virtud de la garantía, deberá notificar presentar prueba de la compra a GRUPO PRILUX ILUMINACIÓN S.L.U., por escrito dentro de un plazo de sesenta (60) días contado a partir del momento en el que descubrió el defecto.

EN NINGÚN CASO EL GRUPO PRILUX ILUMINACIÓN S.L.U. SERÁ RESPONSABLE POR DAÑOS Y PERJUICIOS INCIDENTALES, COMPENSATORIOS, CONSECUENTES, INDIRECTOS, O ESPECIALES, ENTRE OTROS. EN TODOS LOS CASOS LA RESPONSABILIDAD TOTAL DE GRUPO PRILUX ILUMINACIÓN S.L.U. RESPECTO DE UN PRODUCTO DEFECTUOSO SE LIMITARÁ A LAS SUMAS ABONADAS A GRUPO PRILUX ILUMINACIÓN S.L.U. POR DICHO PRODUCTO DEFECTUOSO.

La garantía es válida para compras del producto efectuadas en la fecha efectiva señalada a continuación o con posterioridad a la misma. GRUPO PRILUX ILUMINACIÓN S.L.U. se reserva el derecho de modificar la garantía de tiempo en tiempo. Toda modificación de esta garantía será válida para todas las órdenes efectuadas al GRUPO PRILUX ILUMINACIÓN S.L.U. a la fecha efectiva de la garantía revisada o con posterioridad a ella.

No manipular las partes de los equipos marcadas con precintos de garantía. La rotura del precinto de garantía supone la invalidación de la misma. Si tiene cualquier consulta o problema consulte previamente con nuestro SAT.

## Ñ/ Tolerancias

Prilux garantiza una tolerancia  $\pm 10\%$  en las medidas de flujo lumínico.  
Prilux garantiza una tolerancia  $\pm 10\%$  en las mediciones de potencia.  
Prilux garantiza una tolerancia  $\pm 10\%$  en temperatura de color.

## Ñ/ Aviso

GRUPO PRILUX ILUMINACIÓN S.L.U. se reserva el derecho de descatalogar productos de este catálogo como consecuencia de la Directiva de Eficiencia Energética y la implantación de la tecnología led.

## E/ Warranty

GRUPO PRILUX ILUMINACIÓN S.L.U. guarantees that the product, being delivered new and in its original package, it will be free from defects in material and workmanship, for the period related, according to the typology of the product, from the date of the original purchase.

GRUPO PRILUX S.L.U. ensures only the warranty to the original purchaser of LED lighting product who is identified in the commercial invoice of GRUPO PRILUX ILUMINACIÓN S.L.U.

In case of malfunction, GRUPO PRILUX ILUMINACIÓN S.L.U. will determine, in its absolute discretion, whether the product is defective, taking into account the overall performance of the product.

LED product will not be considered defective only as a result of its single LED components cannot emit light, if the quantity of those damaged components are lower to the 10% of the total quantity assembled on the product. In the event of GRUPO PRILUX ILUMINACIÓN S.L.U. determines that the product is truly defective, GRUPO PRILUX ILUMINACIÓN S.L.U. will choose, in its absolute discretion, the refund of the purchase price of the product, its repair or its replacement.

This warranty covers any imperfection or bad operation caused by a manufacturing defect, as long as the product is working within the specific electrical parameters established for each product and authorized by the current legislation, in the appropriate room temperatures and without aggressive agents that could damage prematurely the body and components of the luminaire.

THE DEPRECIATION AND THE LIFETIME OF OUR LAMPS AND LUMINARIES WILL BE VERIFIED IN OUR LABORATORY.

THE INSTALLATION OF PROTECTORS AGAINST OVERVOLTAGE IN LINES AND LUMINARIES IS COMPULSORY FOR ALL THE INDUSTRIAL AND PUBLIC LIGHTING.

The limited warranty will not apply in case of loss or damage caused by: negligence; abuse; misuse; improper use; inadequate assembly, storage or maintenance; damages caused by fire or act of nature; vandalism; civil disturbances; overvoltage; inadequate power supply; power supply by generator; sudden fluctuation in electrical power; installations in corrosive environments; vibrations induced; oscillations associated with the movement of air blasts around the product; alteration; accident; failure to follow the installations, operation and maintenance instructions established by GRUPO PRILUX ILUMINACIÓN S.L.U.; inadequate maintenance of the product carried out for someone other than GRUPO PRILUX ILUMINACIÓN S.L.U. or the supplier of maintenance services authorized by GRUPO PRILUX ILUMINACIÓN S.L.U.

This limited warranty does not include any charge for work and service in the field related to the repair or replacement of the product. THE LIMITED WARRANTY WILL BE VOID IF THE PRODUCT HAS NOT BEEN USED FOR THE PURPOSE THAT IT HAD BEEN DESIGNED.

GRUPO PRILUX ILUMINACIÓN S.L.U. is entitled to use products or new replacements, reconditioned, renewed, repairable or in process of repair, or replacement according to the warranty. Those products and spare parts will be comparable in regard to the function and performance of an original product or replacement, as GRUPO PRILUX ILUMINACIÓN S.L.U. determines in its absolute discretion, there will be guaranteed for the original warranty period which still remains.

In order to make a claim under the warranty terms, you must notify or provide any proof of purchase to GRUPO PRILUX ILUMINACIÓN S.L.U., in writing, within the sixty days (60) counting from the moment you discovered the defect.

UNDER ANY CIRCUMSTANCES, GRUPO PRILUX ILUMINACIÓN S.L.U. WILL TAKE THE RESPONSIBILITY FOR, AMONG OTHERS, INCIDENTAL, COMPENSATORY, RESULTING, INDIRECT OR SPECIAL DAMAGES. IN ALL THE CASES, THE WHOLE RESPONSIBILITY OF GRUPO PRILUX ILUMINACIÓN S.L.U. IN RELATION TO THE DEFECTIVE PRODUCT, IT IS LIMITED TO THE AMOUNTS ALREADY PAID TO GRUPO PRILUX ILUMINACIÓN S.L.U. FOR THIS MEANING.

The warranty is valid for purchases of the product made in the following effective date or subsequently. GRUPO PRILUX ILUMINACIÓN S.L.U. reserves the right to modify the warranty from time to time. Any modification will be valid for all the orders made to GRUPO PRILUX ILUMINACIÓN S.L.U., from the effective date of the revised warranty or subsequently.

Do not tamper with the parts of the equipment marked with warranty seals. The breach of the guarantee seal implies the invalidation of the warranty. If you have any questions or problems, please consult our SAT.

## E/ Tolerance

Prilux guarantees a tolerance  $\pm 10\%$  in the measurements of luminous flux.  
Prilux guarantees a tolerance  $\pm 10\%$  in the measurements of power.  
Prilux guarantees a tolerance  $\pm 10\%$  in the measurements of color temperature.

## E/ Warning

GRUPO PRILUX ILUMINACIÓN S.L.U. is entitled to remove products from the catalogue as the result of the requirements from the Directive of Energy Efficiency and the implementation of LED Technology.

## F/ Condições gerais

GRUPO PRILUX ILUMINACIÓN S.L.U. garante que le produit, livré neuf et dans son emballage original, il sera exempt de défauts en termes de matériaux et de la fabrication, pour le période de la garantie, selon la typologie du produit, à compter de la date de l'achat originale.

GRUPO PRILUX S.L.U. assure seulement la garantie à l'acheteur original du produit LED qui est identifiée sur la facture commerciale de GRUPO PRILUX ILUMINACIÓN S.L.U.

En cas de dysfonctionnement, GRUPO PRILUX ILUMINACIÓN S.L.U. déterminera, à son entière discrétion, si le produit est défectueux, en tenant compte de la performance du produit dans l'ensemble.

Du produit LED ne sera pas considéré comme défectueux seulement en raison de ses composants individuels LED ne peuvent pas émettre de la lumière, si la quantité de ces composants endommagés sont inférieurs aux 10% de la quantité totale assemblé sur le produit. En cas de GRUPO PRILUX ILUMINACIÓN S.L.U. détermine que le produit est vraiment défectueux, GRUPO PRILUX ILUMINACIÓN S.L.U. choisira, à son entière discrétion, le remboursement du prix d'achat du produit, sa réparation ou son remplacement.

Cette garantie couvre toute imperfection ou mauvais fonctionnement causé par un défaut de fabrication, aussi longtemps que le produit fonctionne dans les paramètres électriques spécifiques établies pour chaque produit et autorisé par la législation en vigueur, dans les températures ambiantes appropriés et sans agents agressifs qui pourraient endommager prématurément le corps et les composants du luminaire.

LA DÉPRÉCIATION ET LES HEURES DE VIE DE NOS LAMPES ET LUMINAIRES SERONT VÉRIFIÉES DANS NOTRE LABORATOIRE.

L'INSTALLATION DES PROTECTEURS CONTRE LA SURTENSION DANS LES LIGNES ET LES LUMINAIRES EST OBLIGATOIRE POUR TOUT L'ÉCLAIRAGE INDUSTRIEL ET PUBLIC.

La garantie limitée ne se appliquera pas en cas de perte ou de dommages causés par: de la négligence; l'abus; l'utilisation abusive; l'utilisation incorrecte; de l'assemblée inadéquate, de stockage ou de la maintenance; les dommages causés par le feu ou d'un acte de la nature; le vandalisme; des troubles civils; de la surtension; de l'alimentation inadéquate; alimentation par générateur; de la fluctuation soudaine de l'énergie électrique; des installations dans des environnements corrosifs; des vibrations induites; les oscillations liées à la circulation des jets d'air autour du produit; sa modification; accident; non observation des instructions de fonctionnement, installations et maintenance établies par GRUPO PRILUX ILUMINACIÓN S.L.U.; de la maintenance inadéquate du produit effectuée pour quelqu'un différent au GRUPO PRILUX ILUMINACIÓN S.L.U. ou du fournisseur de services de maintenance agréés par GRUPO PRILUX ILUMINACIÓN S.L.U.

Cette garantie limitée ne comprend pas les frais pour le travail et le service dans le lieu lié à la réparation ou le remplacement du produit. LA GARANTIE LIMITÉE SERA ANNULÉE SI LE PRODUIT N'A PAS ÉTÉ UTILISÉ POUR LE BUT QU'IL AVAIT ÉTÉ CONÇU.

GRUPO PRILUX ILUMINACIÓN S.L.U. a le droit d'utiliser des produits ou de nouveaux remplacements, remis à neuf, renouvelé, réparables ou en processus de la réparation ou de remplacement, selon la garantie. Ces produits et les pièces de rechange seront comparables en ce qui concerne la fonction et la performance d'un produit ou de remplacement d'origine, comme GRUPO PRILUX ILUMINACIÓN S.L.U. détermine à son entière discrétion, ils seront garantis pour la période de garantie initiale qui encore reste.

Afin de faire une réclamation en vertu des termes de la garantie, vous devez en avisé ou de fournir toute preuve d'achat à GRUPO PRILUX ILUMINACIÓN S.L.U., par écrit, dans les soixante jours (60) à compter de ce moment que vous avez découvert le défaut.

EN AUCUN CAS, GRUPO PRILUX ILUMINACIÓN S.L.U. AURA LA RESPONSABILITÉ POUR, ENTRE AUTRES, DOMMAGES ACCIDENTELS, COMPENSATOIRES, RÉULTANTS, INDIRECTS OU SPÉCIAUX. DANS TOUS LES CAS, LA RESPONSABILITÉ TOTALE DE GRUPO PRILUX ILUMINACIÓN S.L.U. EN RELATION AVEC LES PRODUITS DÉFECTUEUX, ELL EST LIMITÉ À DES MONTANTS DÉJÀ PAYÉS À GRUPO PRILUX ILUMINACIÓN S.L.U. POUR ÇA RAISON.

La garantie est valable pour les achats du produit fabriqué en vigueur après la date ou ultérieurement. GRUPO PRILUX ILUMINACIÓN S.L.U. se réserve le droit de modifier la garantie de temps à autre. Toute modification sera valable pour toutes les commandes passées à GRUPO PRILUX ILUMINACIÓN S.L.U., à partir de la date d'effet de la garantie révisé ou ultérieurement.

Ne pas manipuler les pièces de l'équipement marqués d'un sceau de garantie. La violation du sceau de garantie implique l'invalidation de la garantie. Si vous avez des questions ou des problèmes, veuillez consulter notre SAT.

## F/ Tolérance

Prilux garantit une tolérance  $\pm 10\%$  dans les mesures de flux lumineux.  
Prilux garantit une tolérance  $\pm 10\%$  dans les mesures de puissance.  
Prilux garantit une tolérance  $\pm 10\%$  dans les mesures de température de couleur.

## F/ Avertissement

GRUPO PRILUX ILUMINACIÓN SLU a le droit de retirer des produits du catalogue à la suite des exigences de la Directive de l'Efficacité Énergétique et la mise en œuvre de la technologie LED.

## P/ Condições gerais

GRUPO PRILUX ILUMINACIÓN S.L.U. garante que o produto, que foi entregue novo e na sua embalagem original, ele estará livre de defeitos de material e de fabricação, para o período em particular, de acordo com a tipologia do produto, a partir da data da compra original.

GRUPO PRILUX S.L.U. oferece só a garantia para o comprador original do produto LED, que é identificado na fatura comercial do GRUPO PRILUX ILUMINACIÓN S.L.U.

Em caso de avaria, GRUPO PRILUX ILUMINACIÓN S.L.U. determinará, a seu critério exclusivo, se o produto estiver defeituoso, tendo em conta o desempenho total do produto em causa.

O Produto LED não será considerado defeituoso só como o resultado dos seus componentes individuais LED não podam emitir luz, no caso do que a quantidade desses componentes danificados sejam inferiores a 10% da quantidade total montado sobre o produto. Em caso de GRUPO PRILUX ILUMINACIÓN S.L.U. determinará que o produto é realmente defeituoso, GRUPO PRILUX ILUMINACIÓN S.L.U. escolherá, a seu critério exclusivo, o reembolso do preço do produto, a respectiva reparação ou substituição.

Esta garantia cobre qualquer imperfeição ou mau funcionamento causado por um defeito de fabricação, sempre que o produto esteja funcionando dentro dos parâmetros elétricos específicas estabelecidas para cada produto e autorizados pela legislação vigente, nas temperaturas ambientes apropriados e sem agentes agressivos que podem danificar prematuramente o corpo e componentes da luminária.

A DEPRECIACÃO E O TEMPO DE VIDA DE NOSSAS LÂMPADAS E LUMINÁRIAS SÃO VERIFICADAS NO NOSSO LABORATÓRIO.

A INSTALAÇÃO DE PROTETORES CONTRA A SOBRETENSÃO EM LINHAS E LUMINÁRIAS É OBRIGATORIA PARA A ILUMINAÇÃO PÚBLICA E INDUSTRIAL.

A garantia limitada não se aplicará em caso de perda ou dano causado por: negligência; abuso; utilização indevida; uso indevido; montagem inadequada, armazenamento ou manutenção; danos causados por incêndio ou ato de natureza; vandalismo; distúrbios civis; sobretensão; fonte de alimentação inadequada; fonte de alimentação pelo gerador; flutuação repentina em energia elétrica; instalações em ambientes corrosivos; vibrações induzidas; oscilações associadas ao movimento de correntes de ar em torno ao produto; alteração; acidente; não cumprimento das instruções de operação, instalação e manutenção estabelecidas pelo GRUPO PRILUX ILUMINACIÓN S.L.U.; manutenção inadequada do produto realizada por alguém que não seja do GRUPO PRILUX ILUMINACIÓN S.L.U. ou o fornecedor de serviços de manutenção autorizado pelo GRUPO PRILUX ILUMINACIÓN S.L.U.

Esta garantia limitada não inclui qualquer encargo para o trabalho e de serviços no campo relacionado com a reparação ou substituição do produto. A GARANTIA LIMITADA SERÁ NULA SE O PRODUTO NÃO TIVER SIDO USADO COM A FINALIDADE QUE ELE FOI PROJETADO.

GRUPO PRILUX ILUMINACIÓN S.L.U. tem o direito de usar produtos ou novas substituições, reconicionados, renovados, reparáveis ou em processo de reparo ou substituição, de acordo com a garantia. Esses produtos e peças de reposição serão comparáveis no que diz respeito à função e desempenho de um produto original ou substituição, GRUPO PRILUX ILUMINACIÓN S.L.U. poderá determinar, a seu exclusivo critério, os produtos serão garantidos para o período de garantia original que ainda fica ativo.

A fim de poder fazer uma reclamação sob os termos da garantia, você deve notificar-nos ou fornecer-nos qualquer prova de compra ao GRUPO PRILUX ILUMINACIÓN S.L.U., por escrito, dentro dos sessenta dias (60), contados a partir do momento em que descobriam o defeito.

SOB NENHUMA CIRCUNSTÂNCIA, GRUPO PRILUX ILUMINACIÓN S.L.U. TOMARÁ A RESPONSABILIDADE POR, ENTRE OUTROS, DANOS ACCIDENTAIS, COMPENSATÓRIOS, CONSEQUENTES, INDIRETOS OU ESPECIAIS. EM TODOS OS CASOS, A RESPONSABILIDADE TOTAL DO GRUPO PRILUX ILUMINACIÓN S.L.U. EM RELAÇÃO AO PRODUTO DEFEITUOSO, LIMITA-SE AS CANTIDADES JÁ PAGOS AO GRUPO PRILUX ILUMINACIÓN S.L.U. NESTA RAZÃO.

A garantia é válida para compras do produto feita na seguinte data de vigência ou posteriormente. GRUPO PRILUX ILUMINACIÓN S.L.U. reserva-se o direito de modificar a garantia de tempos em tempos. Qualquer alteração será válida para todos os pedidos feitos ao GRUPO PRILUX ILUMINACIÓN S.L.U., a partir da data de vigência da garantia revista ou posteriormente.

Não mexa nas partes do equipamento marcadas com selos de garantia. A violação do selo de garantia implica a invalidação da garantia. Se você tiver dúvidas ou problemas, por favor consulte o nosso SAT.

## P/ Tolerância

Prilux garante uma tolerância  $\pm 10\%$  nas medidas do fluxo luminoso.  
Prilux garante uma tolerância  $\pm 10\%$  nas medidas de potência.  
Prilux garante uma tolerância  $\pm 10\%$  na temperatura de cor.

## P/ Aviso

GRUPO PRILUX ILUMINACIÓN SLU reserva-se o direito de retirar os produtos do catálogo como resultado das exigências da Diretiva de Eficiência Energética e à aplicação da tecnologia LED.





| VIDA ÚTIL<br>USEFUL LIFE<br>DURÉE DE VIE<br>VIDA ÚTIL   | GARANTÍA<br>WARRANTY<br>GARANTIE<br>GARANTIA | HORAS DE FUNCIONAMIENTO AL DÍA<br>NUMBER OF OPERATING HOURS IN A DAY<br>NOMBRE D'HEURES DE FONCTIONNEMENT DANS UN JOUR<br>NÚMERO DE HORAS DE FUNCIONAMENTO AO DIA  |
|---|--|--|
| LUMINARIA Y EQUIPO<br>LUMINARY AND GEAR<br>LUMINAIRE ET APPAREILLAGE<br>LUMINÁRIA E EQUIPAMENTO |  | ESTÁNDAR<br>STANDARD<br>STANDARD<br>STANDARD<br><br>2 años<br>2 years<br>2 années<br>2 anos  |
| LÁMPARAS<br>LÁMPARAS<br>LAMPS<br>LAMPES<br>LÂMPADAS   |  | ESTÁNDAR<br>STANDARD<br>STANDARD<br>STANDARD<br><br>1 año/Vida útil (h) (lo que ocurra antes)<br>1 year/Useful life (h) (what happens firstly)<br>1 année/Durée de vie (h) (ce qui se passe tout d'abord)<br>1 ano/Vida útil (h) (aquilo que aconteça em primeiro lugar) |

SIN POSIBILIDAD DE AMPLIACIÓN  
WITHOUT THE POSSIBILITY OF EXTENSION  
SANS LA POSSIBILITÉ D'EXTENSION  
SEM A POSSIBILIDADE DE EXTENSÃO

SIN POSIBILIDAD DE AMPLIACIÓN  
WITHOUT THE POSSIBILITY OF EXTENSION  
SANS LA POSSIBILITÉ D'EXTENSION  
SEM A POSSIBILIDADE DE EXTENSÃO

Garantías Led/Led Guarantees/Garanties Led/Garantias Led



| VIDA ÚTIL<br>USEFUL LIFE<br>DURÉE DE VIE<br>VIDA ÚTIL                          | GARANTÍA<br>WARRANTY<br>GARANTIE<br>GARANTIA | HORAS<br>HOURS<br>HEURES<br>HORAS | HORAS DE FUNCIONAMIENTO AL DÍA<br>NUMBER OF OPERATING HOURS IN A DAY<br>NOMBRE D'HEURES DE FONCTIONNEMENT DANS UN JOUR<br>NÚMERO DE HORAS DE FUNCIONAMENTO AO DIA |
|--|--|-----------------------------------|---|
| LUMINARIA<br>LUMINARY<br>LUMINAIRE<br>LUMINÁRIA                                | <b>MADE IN SPAIN</b><br>                     | ≥ 50.000h*                        | ESTÁNDAR (<16h/día)<br>STANDARD (<16h/day)<br>STANDARD (<16h/jour)<br>STANDARD (<16h/dia)<br><br>5 años<br>5 years<br>5 années<br>5 anos                          |
| LUMINARIA/LÁMPARAS<br>LUMINARY/LAMPS<br>LUMINAIRE/LAMPES<br>LUMINÁRIA/LÂMPADAS |  | ≥ 40.000h<br>& ≤ 50.000h*         | ESTÁNDAR (<16h/día)<br>STANDARD (<16h/day)<br>STANDARD (<16h/jour)<br>STANDARD (<16h/dia)<br><br>3 años<br>3 years<br>3 années<br>3 anos                          |
| LUMINARIA/LÁMPARAS<br>LUMINARY/LAMPS<br>LUMINAIRE/LAMPES<br>LUMINÁRIA/LÂMPADAS |  | ≥ 30.000h<br>& < 40.000h*         | ESTÁNDAR (<12h/día)<br>STANDARD (<12h/day)<br>STANDARD (<12h/jour)<br>STANDARD (<12h/dia)<br><br>3 años<br>3 years<br>3 années<br>3 anos                          |
| LUMINARIA/LÁMPARAS<br>LUMINARY/LAMPS<br>LUMINAIRE/LAMPES<br>LUMINÁRIA/LÂMPADAS |  | < 30.000h*                        | ESTÁNDAR (<12h/día)<br>STANDARD (<12h/day)<br>STANDARD (<12h/jour)<br>STANDARD (<12h/dia)<br><br>2 años<br>2 years<br>2 années<br>2 anos                          |

SIN POSIBILIDAD DE AMPLIACIÓN  
WITHOUT THE POSSIBILITY OF EXTENSION  
SANS LA POSSIBILITÉ D'EXTENSION  
SEM A POSSIBILIDADE DE EXTENSÃO

AMPLIACIÓN ≤14h/día (SÓLO PARA PRODUCTOS NOVA)  
EXTENSION ≤14h/day (LIMITED TO NOVA'S PRODUCTS)  
EXTENSION ≤14h/jour (LIMITÉ À NOVA PRODUITS)  
EXTENSÃO ≤14h/dia (LIMITADO AOS PRODUTOS NOVA)

5 años/26.000 horas (lo que ocurra antes)  
5 years/26.000 hours (what happens firstly)  
5 années/26.000 heures (ce qui se passe tout d'abord)  
5 anos/26.000 horas (aquilo que aconteça em primeiro lugar)

SIN POSIBILIDAD DE AMPLIACIÓN  
WITHOUT THE POSSIBILITY OF EXTENSION  
SANS LA POSSIBILITÉ D'EXTENSION  
SEM A POSSIBILIDADE DE EXTENSÃO

SIN POSIBILIDAD DE AMPLIACIÓN  
WITHOUT THE POSSIBILITY OF EXTENSION  
SANS LA POSSIBILITÉ D'EXTENSION  
SEM A POSSIBILIDADE DE EXTENSÃO

\*Garantía limitada a número de encendidos si se especifica en el producto

\*Limited warranty on number of lights if specified on the product

\*Garantie limitée sur le nombre de lumières si spécifié sur le produit

\*Garantia limitada sobre o número de luzes, se especificado no produto



































**PYME INNOVADORA**

Válido hasta el 14 de Diciembre de 2020





|  | ESPAÑOL (Ñ)                             | ENGLISH (E)                       | FRANÇAIS (F)                        | PORTUGUÊS (P)                         |
|--|---|-----------------------------------|-------------------------------------|---------------------------------------|
|    | Código                                  | Code                              | Code                                | Código                                |
|    | CEE<br>Clasificación energética         | CEE<br>Energy classification      | CEE<br>Classification énergétique   | CEE<br>Classificação energética       |
|    | Potencia (W)                            | Power (W)                         | Puissance (W)                       | Potência (W)                          |
|    | Modelo                                  | Model                             | Modèle                              | Modelo                                |
|    | Niveles lumínicos                       | Light levels                      | Niveaux de lumière                  | Níveis de luz                         |
|    | Tensión (V)                             | Voltage (V)                       | Tension D`Alimentation (V)          | Tensão (V)                            |
|    | Frecuencia (Hz)                         | Frequency (Hz)                    | Fréquence (Hz)                      | Frequência (Hz)                       |
|    | Intensidad (A)                          | Current (A)                       | Intensité (A)                       | Intensidade (A)                       |
|    | Factor de potencia<br>(Cos φ)           | Power factor<br>(Cos φ)           | Facteur de puissance<br>(Cos φ)     | Fator de Potência<br>(Cos φ)          |
|    | Clase I<br>Aislamiento eléctrico        | Class I<br>Electrical isolation   | Classe I<br>Isolation électrique    | Clase I<br>Isolamento elétrico        |
|    | Clase II<br>Aislamiento eléctrico       | Class II<br>Electrical isolation  | Classe II<br>Isolation électrique   | Clase II<br>Isolamento elétrico       |
|    | Clase III<br>Aislamiento eléctrico      | Class III<br>Electrical isolation | Classe III<br>Isolation électrique  | Clase III<br>Isolamento elétrico      |
|    | IP<br>Índice de estanqueidad            | IP<br>Sealing rating              | IP<br>Indice d`etanchéité           | IP<br>Índice de selagem               |
|  | IP luminaria<br>Índice de estanqueidad  | IP luminaire<br>Sealing rating    | IP luminaire<br>Indice d`etanchéité | IP luminaria<br>Índice de selagem     |
|  | IP instalado<br>Índice de estanqueidad  | Ip installed<br>Sealing rating    | IP installé<br>Indice d`etanchéité  | IP instalado<br>Índice de selagem     |
|  | IK<br>Protección contra impactos        | IK<br>Impact resistance           | IK<br>Protection contre des impacts | IK<br>Proteção contra impactos        |
|  | Temperatura<br>de funcionamiento        | Operating temperature             | Température de service              | Temperatura de trabalho               |
|  | Flujo Luminoso                          | Flux                              | Flux                                | Fluxo                                 |
|  | Ángulo de apertura                      | Opening angle                     | Angle d`ouverture                   | Ângulo de abertura                    |
|  | Óptica                                  | Optical                           | Optique                             | Óptica                                |
|  | Temperatura de color                    | Colour temperature                | Température de couleur              | Temperatura de cor                    |
|  | CRI<br>Índice de reproducción cromática | CRI<br>Colour rendering index     | CRI<br>Indice de rendu des couleurs | CRI<br>Índice de reprodução cromática |
|  | UGR                                     | UGR                               | UGR                                 | UGR                                   |
|  | Número de led                           | LED number                        | Nombre de led                       | Número de led                         |
|  | Leds/m                                  | Leds/m                            | Leds/m                              | Leds/m                                |
|  | Fuente de luz                           | Light source                      | Source de lumière                   | Fonte de luz                          |
|  | Casquillo                               | Cap                               | Culot                               | Base                                  |
|  | Nº de Encendidos                        | Nº of ignitions                   | Nº d`allumages                      | Nº de ignições                        |
|  | Vida útil                               | Lifetime                          | Heures de vie                       | Vida                                  |
|  | L70                                     | L70                               | L70                                 | L70                                   |
|  | Color                                   | Colour                            | Couleur                             | Cor                                   |
|  | Carga estática                          | Static load                       | Static charge                       | Carga estática                        |

|  | <b>ESPAÑOL (Ñ)</b>       | <b>ENGLISH (E)</b>        | <b>FRANÇAIS (F)</b>           | <b>PORTUGUÊS (P)</b>         |
|--|--------------------------|---------------------------|-------------------------------|------------------------------|
|  | Dimensiones              | Measures                  | Dimensions                    | Dimensão                     |
|  | Cuerpo                   | Body                      | Corps                         | Corpo                        |
|  | Difusor                  | Diffuser                  | Diffuseur                     | Difusor                      |
|  | Reflector                | Reflector                 | Réfecteur                     | Refletor                     |
|  | Marco                    | Frame                     | Cadre                         | Quadro                       |
|  | Disipador                | Heatsink                  | Dissipateur                   | Dissipador de calor          |
|  | Corte                    | Cutting                   | Coupe                         | Corte                        |
|  | Corte tira               | Strip cutting             | Coupe bande                   | Corte tira                   |
|  | Anclaje                  | Anchorage                 | Ancre                         | Âncora                       |
|  | Tapa inicio/Tapa final   | Start cover / End cover   | Capot de début / Capot de fin | Tampa inicial / Tampa final  |
|  | Luminaria de empotrar    | Recessed luminaire        | Luminaire encastré            | Luminária de encastrar       |
|  | Luminaria de superficie  | Surface luminaire         | Luminaire de surface          | Luminária de superfície      |
|  | Luminaria de suspender   | Suspension luminaire      | Suspension luminaire          | Luminária de suspensão       |
|  | Giro de la luminaria     | Turn of the luminaire     | Tour du luminaire             | Orientação da luminária      |
|  | Empalmable               | Linkable                  | Empalmable                    | Junção                       |
|  | Regulable                | Dimmable                  | Dimmable                      | Regulável                    |
|  | Configuración            | Configuration             | Configuration                 | Configuração                 |
|  | Sensor                   | Sensor                    | Capteur                       | Sensor                       |
|  | Control                  | Control                   | Contrôle                      | Controla                     |
|  | Unión                    | Union                     | Union                         | União                        |
|  | Cierre                   | Locking                   | Fermer                        | Fechar                       |
|  | Visera                   | Visor                     | Visière                       | Viseira                      |
|  | Protección               | Protection                | Protection                    | Proteção                     |
|  | Alimentación             | Power supply              | Source de courant             | Fonte de energia             |
|  | Alimentación no incluida | Power supply not included | Source de courant Non inclus  | Fonte de energia Não incluso |
|  | Accesorios               | Accessories               | Accessoires                   | Acessórios                   |
|  | Montaje                  | Mounting                  | Assemblage                    | Assembléia                   |
|  | Bajo pedido              | On request                | Sur commande                  | A pedido                     |
|  | Información              | Information               | Information                   | Informações                  |
|  | Aviso                    | Notice                    | Avis                          | Aviso                        |
|  | Video demostrativo       | Demonstration video       | Vidéo de démonstration        | Vídeo de demonstração        |



|      | ESPAÑOL (Ñ)               | ENGLISH (E)            | FRANÇAIS (F)                 | PORTUGUÊS (P)                     |
|------|---------------------------|------------------------|------------------------------|-----------------------------------|
| PP-D | Paso Peatonal - Derecha   | Zebra crossing - Right | Traversée zébrée - Droite    | Travessia de pedestres - Esquerda |
| PP-I | Paso Peatonal - Izquierda | Zebra crossing - Left  | Traversée de zèbres - Gauche | Travessia de pedestres - Direita  |

Regulación/Dimming/Dimmable/Regulável



|        | ESPAÑOL (Ñ)      | ENGLISH (E)    | FRANÇAIS (F)   | PORTUGUÊS (P)      |
|--------|------------------|----------------|----------------|--------------------|
| 1-10V  | Regulación 1-10V | Dimmable 1-10V | Dimmable 1-10V | Dimmerizável 1-10V |
| 5N     | 5 Niveles        | 5 Levels       | 5 Niveaux      | 5 Níveis           |
| DALI   | Dali             | Dali           | Dali           | Dali               |
| CTOUCH | Control Touch    | Control Touch  | Control Touch  | Control Touch      |

Cuerpo/Body/Corps/Corpo



|         | ESPAÑOL (Ñ)                  | ENGLISH (E)                      | FRANÇAIS (F)                    | PORTUGUÊS (P)                 |
|---------|------------------------------|----------------------------------|---------------------------------|-------------------------------|
| AL      | Aluminio                     | Aluminum                         | Aluminium                       | Alumínio                      |
| AL iap  | Aluminio inyectado a presión | Aluminum injected under pressure | Aluminium injecté sous pression | Alumínio injetado sob pressão |
| Z       | Zamak                        | Zamak                            | Zamak                           | Zamak                         |
| FE      | Acero                        | Steel                            | Acier                           | Aço                           |
| INOX    | Inox                         | Stainless                        | Inoxydable                      | Inoxidável                    |
| FE INOX | Acero Inox                   | Stainless steel                  | Acier Inoxydable                | Aço Inoxidável                |
| TP      | Termoplástico                | Thermoplastic                    | Thermoplastique                 | Termoplástico                 |
| PC      | Policarbonato                | Polycarbonate                    | Polycarbonate                   | Policarbonato                 |
| PVC     | PVC                          | PVC                              | PVC                             | PVC                           |
| ABS     | Plástico ABS                 | Plastic ABS                      | Plastique ABS                   | Plástico ABS                  |
| PET     | Poliésteralato de etileno    | Ethylene polyterephthalate       | Polytéraphalate d'éthylène      | Poliésteralato de etileno     |

Difusor/Diffuser/Diffuseur/Difusor



|          | ESPAÑOL (Ñ)                                | ENGLISH (E)                          | FRANÇAIS (F)                            | PORTUGUÊS (P)                             |
|----------|--|--------------------------------------|---|---|
| VT-T     | Vidrio Templado transparente               | Transparent Tempered glass           | Verre trempé transparent                | Vidro temperado transparente              |
| VT-O     | Vidrio Templado opal                       | Opal Tempered glass                  | Verre trempé opale                      | Vidro temperado opal                      |
| VT-O PET | Vidrio Templado opal con recubrimiento PET | Opal Tempered glass with PET coating | Verre trempé opale avec revêtement PET  | Vidro temperado opal com revestimento PET |
| VT-P     | Vidrio prismático                          | Prismatic glass                      | Verre prismatique                       | Vidro prismático                          |
| PMMA-O   | Polimetilmetacrilato opal                  | Opal Polymethylmethacrylate          | Polyméthacrylate de méthyle opale       | Polimetilmetacrilato opal                 |
| PMMA-P   | PMMA prismático                            | Prismatic polymethylmethacrylate     | Polyméthacrylate de méthyle prismatique | Polimetilmetacrilato prismático           |
| PC-T     | Policarbonato transparente                 | Transparent Polycarbonate            | Polycarbonate transparent               | Policarbonato transparente                |
| PC-O     | Policarbonato opal                         | Opal polycarbonate                   | Polycarbonate opale                     | Policarbonato opal                        |
| PC-P     | Policarbonato prismático                   | Prismatic Polycarbonate              | Polycarbonate prismatique               | Policarbonato prismático                  |
| PS       | Poliéstereno                               | Polystyrene                          | Polystyrène                             | Poliéstereno                              |



Regulación DALI  
DALI Dimming  
Atténuation DALI  
Regulação DALI



Compatible BLUETOOTH  
BLUETOOTH Compatible  
Compatible BLUETOOTH  
Compatível BLUETOOTH

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## IMPRESIÓN

Febrero 2020

## DISEÑO GRÁFICO

Departamento de Marketing

Pueden aparecer variaciones con respecto al color original debido a causas técnicas de la impresión.

Este catálogo actualiza los valores y características de las mismas luminarias que aparezcan en anteriores catálogos.

Los datos incluidos en este catálogo son correctos salvo error tipográfico.

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