



Est. 1970



ROB<sup>®</sup>  
LAN

**Enciende lo bueno.**

*Ligue o bom.  
Bring out the good.  
Accendi le cose belle.*

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# ROB<sup>?</sup> LAN



Desde nuestros inicios en 1970 como mayorista de material eléctrico en Venezuela, hemos crecido hasta ser una de las 5 principales marcas de iluminación en la Península Ibérica, con presencia en más de 10 países. En ROBLAN, controlamos toda la cadena de suministro, desde la fabricación hasta la postventa, ofreciendo servicios de valor añadido para garantizar la mejor experiencia a nuestros clientes.

Desde 1970, quando começamos como um pequeno atacadista de material elétrico na Venezuela, evoluímos até nos tornarmos uma das 5 principais marcas de iluminação na Península Ibérica, com presença em mais de 10 países. Na ROBLAN, controlamos todas as fases da cadeia de suprimentos, desde a fabricação até a distribuição e o serviço pós-venda, oferecendo também serviços de valor agregado, como gestão de projetos e controle de qualidade, para garantir a melhor experiência aos nossos clientes.

Since 1970, when we started as a small electrical materials wholesaler in Venezuela, we have grown to become one of the top 5 lighting brands in the Iberian Peninsula, with a presence in over 10 countries. At ROBLAN, we control all stages of the supply chain, from manufacturing to distribution and after-sales service, while also offering value-added services such as project management and quality control to ensure the best experience for our customers.

Dal 1970, quando abbiamo iniziato come un piccolo grossista di materiale elettrico in Venezuela, siamo cresciuti fino a diventare uno dei 5 principali marchi di illuminazione nella Penisola Iberica, con presenza in oltre 10 paesi. In ROBLAN, controlliamo tutte le fasi della catena di fornitura, dalla produzione alla distribuzione e al servizio post-vendita, offrendo anche servizi a valore aggiunto come gestione dei progetti e controllo qualità, per garantire la migliore esperienza ai nostri clienti.

## LATINOAMÉRICA

Venezuela – Desde | *Since* | da 1986  
Colombia – Desde | *Since* | da 2015  
Chile – Desde | *Since* | da 2015  
Perú – Desde | *Since* | da 2015  
Bolivia – Desde | *Since* | da 2018  
Argentina – Desde | *Since* | da 2018  
Costa Rica – Desde | *Since* | da 2018  
Panamá – Desde | *Since* | da 2018

## ÁFRICA

Angola – Desde | *Since* | da 2014  
Marruecos | *Morocco* – Desde | *Since* | da 2014  
Mozambique – Desde | *Since* | da 2014  
Mauritania – Desde | *Since* | da 2018  
Guinea – Desde | *Since* | da 2018

## EUROPA

España | *Spain* – Desde | *Since* | da 2004  
Portugal – Desde | *Since* | da 2011  
Reino Unido | *United Kingdom* – Desde | *Since* | da 2012



## **CONTROL DE CALIDAD CONTROLE DE QUALIDADE QUALITY CONTROL CONTROLLO DI QUALITÀ**

### **1 Durante Fabricación | Durante a Fabricação | During Production | Durante la Produzione**

En este paso se controla el producto previo a la finalización del proceso de fabricación. Esto incluye la monitorización de las siguientes características y componentes: • Fuente de Luz • Driver • Disipación de calor • Base • Material de Embalaje • Demás Accesorios.

Neste passo, o produto é controlado antes da finalização do processo de fabricação. Isso inclui a monitorização das seguintes características e componentes: • Fonte de Luz • Driver • Dissipação de calor • Base • Material de Embalagem • Demais Acessórios.

*In this stage, checks are carried out before the finalization of the manufacturing process. This includes monitoring the following characteristics & components: • Light Source • Driver • Heat sink • Base • Packaging Materials • Other Accessories.*

In questo passaggio, il prodotto viene controllato prima del completamento del processo di produzione. Ciò include il monitoraggio delle seguenti caratteristiche e componenti: • Fonte di Luce • Driver • Dissipazione del calore • Base • Materiale di Imballaggio • Altri Accessori.



### **2 Producto Final | Produto Final | Finished Goods | Prodotto Finale**

Antes del embalaje, se inspecciona el rendimiento del producto final de acorde con el Límite de Calidad Aceptable (AQL).

Antes da embalagem, o desempenho do produto final é inspecionado de acordo com o Limite de Qualidade Aceitável (AQL).

*Before packaging, an inspection measures the products performance levels according to the Assurance Quality Limit (AQL).*

Prima dell'imballaggio, le prestazioni del prodotto finale vengono ispezionate in conformità con il Limite di Qualità Accettabile (AQL).



### **3 Antes del envío | Antes do envio | Pre-shipment | Prima della spedizione**

Antes de recibir los productos en nuestra central, se hace un último control de calidad con pruebas de seguridad, de rendimiento e inspección física (tanto del producto como del embalaje).

Antes de receber os produtos em nossa central, é realizado um último controle de qualidade com testes de segurança, desempenho e inspeção física (tanto do produto quanto da embalagem).

*The products go through one last quality control before they are received at our headquarters. This control includes a security test, performance test and appearance inspection for the products and their packaging.*

Prima di ricevere i prodotti nella nostra sede centrale, viene effettuato un ultimo controllo di qualità con test di sicurezza, di prestazione e un'ispezione fisica (sia del prodotto che dell'imballaggio).



CE RoHS

Normativas europeas y certificados | Normas europeias e certificados  
European regulations and certificates | Normative europeie e certificati

- Desde 2019 nuestra empresa cuenta con la certificación ISO 9001:2015 y 14001:2015. Recibir estas certificaciones implica que hemos cumplido con todas las obligaciones impuestas a la compañía y tanto nuestros procesos como nuestros productos son controlados y mejorados.

**La ISO 9001** demuestra nuestra calidad y capacidad en cumplir con las necesidades de nuestros clientes y certifica la calidad de nuestro modelo de gestión y control de procesos que afectan al producto. Es decir, demuestra que en ROBLAN tenemos un sistema de gestión de calidad basado en la mejora continua.

**La ISO 14001** certifica la gestión ambiental efectiva de la empresa. Somos una empresa sostenible, por eso en nuestro día a día identificamos los riesgos ambientales que podríamos generar mientras desarrollamos nuestra actividad, de manera que todos nuestros clientes sean profesionales o usuarios- pueden estar tranquilos con que la gestión de nuestros productos no solo es eficaz, sino que también es sostenible

- Desde 2019, nossa empresa possui as certificações ISO 9001:2015 e ISO 14001:2015. Receber essas certificações significa que cumprimos todas as obrigações impostas à empresa e que tanto nossos processos quanto nossos produtos são controlados e aprimorados.

**A ISO 9001** demonstra nossa qualidade e capacidade de atender às necessidades de nossos clientes, certificando a qualidade de nosso modelo de gestão e controle de processos que afetam o produto. Ou seja, prova que na ROBLAN temos um sistema de gestão da qualidade baseado na melhoria contínua.

**A ISO 14001** certifica a gestão ambiental eficaz da empresa. Somos uma empresa sustentável e, por isso, no nosso dia a dia, identificamos os riscos ambientais que poderíamos gerar enquanto desenvolvemos nossas atividades. Assim, todos os nossos clientes, sejam profissionais ou usuários finais, podem ter a tranquilidade de que a gestão de nossos produtos não é apenas eficaz, mas também sustentável.

- Since 2019, our company has been certified with ISO 9001:2015 and ISO 14001:2015. Receiving these certifications means that we have met all company requirements and that both our processes and products are controlled and continuously improved.

**ISO 9001** demonstrates our quality and ability to meet customer needs, certifying the quality of our management and process control model, which directly impacts our products. In other words, it proves that at ROBLAN, we have a quality management system based on continuous improvement.

**ISO 14001** certifies the company's effective environmental management. We are a sustainable company, which is why we identify potential environmental risks in our daily activities. This ensures that all our customers—whether professionals or end users—can trust that our product management is not only efficient but also sustainable.

- Dal 2019, la nostra azienda possiede le certificazioni ISO 9001:2015 e ISO 14001:2015. Ottenere queste certificazioni significa che abbiamo rispettato tutti i requisiti imposti all'azienda e che sia i nostri processi che i nostri prodotti sono controllati e migliorati costantemente.

**La ISO 9001** dimostra la nostra qualità e la capacità di soddisfare le esigenze dei clienti, certificando l'eccellenza del nostro modello di gestione e controllo dei processi che influenzano il prodotto. In altre parole, dimostra che in ROBLAN adottiamo un sistema di gestione della qualità basato sul miglioramento continuo.

**La ISO 14001** certifica la gestione ambientale efficace dell'azienda. Siamo un'azienda sostenibile e, per questo, ogni giorno identifichiamo i rischi ambientali che potremmo generare nello svolgimento delle nostre attività. In questo modo, tutti i nostri clienti, siano essi professionisti o utenti finali, possono essere certi che la gestione dei nostri prodotti non è solo efficiente, ma anche sostenibile.



Member of CISQ Federation



CERTIFIED MANAGEMENT SYSTEM  
ISO 9001 - ISO 14001





Descubre nuestras tres gamas de LED y elige qué tipo de producto LED estás buscando. Encuentra los iconos y colores de cada gama en nuestras secciones LED para facilitar la búsqueda de tus productos.

Descubra as nossas três gamas LED e escolha o tipo de produto LED que procura. Encontre os diferentes ícones e cores da gama nas secções LED deste catálogo para facilitar a procura dos seus produtos.

Discover our three LED ranges and choose which type of LED product you're looking for. Find the different range icons and colors through the LED sections of this catalogue to help you find your desired product.

Scopri le nostre tre gamme di LED e scegli che tipologia di prodotto LED stai cercando. Trova le icone e i colori di ciascuna gamma nelle nostre sezioni LED per facilitare la ricerca dei tuoi prodotti.



ECO

Opción LED económica de rendimiento básico para aplicaciones genéricas. Incluye productos generalmente utilizados en espacios domésticos y pequeños comercios.

Producto con calidad garantizada.

Solução LED econômica para aplicações gerais com níveis básicos. Inclui produtos geralmente utilizados em espaços domésticos e pequenos negócios.

Produto com qualidade garantido.

Budget LED solution for general applications with basic performance levels. This level includes products generally used in domestic or small commercial areas.

Product quality guaranteed.

Soluzione LED economica per applicazioni generali con livelli di prestazioni di base. Questo livello comprende prodotti generalmente utilizzati in ambito domestico o commerciale di piccole dimensioni.

Qualità del prodotto garantita.



TOP

Nuestra gama más popular gracias a la variedad de opciones y su alta calidad. Incluye productos para iluminación doméstica, comercial e industrial.

Excelente calidad y valor a un precio muy competitivo.

A nossa gama mais popular devido à sua grande variedade de opções e alta qualidade. Esta gama inclui produtos para iluminação doméstica, comercial e industrial.

Excelente qualidade e valor a um preço muito competitivo.

Our most popular range due to its wide variety of options and high quality. This range includes products for domestic, commercial and industrial lighting.

Excellent quality and value at a very competitive price.

La nostra gamma più popolare grazie alla varietà di opzioni e alla sua alta qualità. Comprende prodotti per l'illuminazione domestica, commerciale e industriale.

Eccellente qualità e valore ad un prezzo molto competitivo.



PRO

Ideados para aplicaciones especiales o instalaciones profesionales donde se exige un alto rendimiento debido a su uso intensivo o condiciones extremas.

Nuestros LED de más alta calidad.

Projetado para aplicações especiais ou instalações profissionais que exigem os mais altos níveis de desempenho devido ao uso intensivo ou condições extremas.

Nossos produtos LED da mais alta qualidade.

Designed for especial applications or professional installations requiring the highest performance levels due to intensive use or extreme conditions.

Our highest quality LED products.

Progettato per applicazioni speciali o installazioni professionali che richiedono i massimi livelli di prestazioni a causa di un uso intensivo o di condizioni estreme.

I nostri prodotti LED di altissima qualità.

# GAMA ECO



Producto con calidad garantizada  
Produto com qualidade garantido  
Product quality guaranteed  
Qualità del prodotto garantita



VLPS 60X60

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TIRA Z ECO

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G45 FLICKER FLAME

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DICROICA LED

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VLPS 60X60 V2

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ESTANDAR E

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GUIDO P

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PANEL E

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ECO SKY

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CERCO E

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ESFERICA

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ECOSKY V

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PANEL D CIRCULAR

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VELA

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ECO SKY MR16


























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TOP

Excelente calidad y valor a un precio muy competitivo  
 Excelente qualidade e valor a um preço muito competitivo.  
 Excellent quality and value at a very competitive price  
 Eccellente qualità e valore ad un prezzo molto competitivo.



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# PRO



Nuestros LED de más alta calidad  
 Nossos produtos LED da mais alta qualidade  
 Our highest quality LED products  
 I nostri prodotti LED di altissima qualità



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SLPS SENSOR

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GAS STATION  
SENS

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FANI

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A60 HEAT

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## Material base | Base material | Materiale base

<b>PA</b>	Poliamida   Polyamide   Poliammide (Nylon)
<b>PBT</b>	Polibutileno Tereftalato   Polybutylene Terephthalate   Polibutylene Tereftalato
<b>PC</b>	Policarbonato   Polycarbonate
<b>PCB</b>	Circuito Impreso   Circuito Impresso   Printed Circuit   Circuito Stampato
<b>PMMA</b>	Polimetacrilato de metilo (Acrílico)   Polymethyl Methacrylate (Acrylic)   Polimetilmetacrilato (Acrílico)
<b>PP</b>	Polipropileno   Polypropylene   Polipropilene
<b>PS</b>	Poliestireno   Polystyrene   Polistirene
<b>P-AUV</b>	Plástico anti UV   UV-resistant plastic   Plastica anti-UV
<b>FG</b>	Fibra de vidrio   Fiberglass   Fibra di vetro
<b>GRP</b>	Plástico reforzado con FG   Plástico reforçado com FG   FG reinforced plastic   Plastica rinforzata con FG
<b>ABS</b>	Acilonitrilo Butadieno Estireno   Acrylonitrile Butadiene Styrene   Acilonitrile Butadiene Stirene
<b>Al</b>	Aluminio   Aluminum   Alluminio
<b>Al-A</b>	Aleación de aluminio   Liga de aluminio   Aluminum alloy   Lega di alluminio
<b>Al-Ext</b>	Aluminio extruido   Extruded aluminum   Alluminio estruso
<b>ADC12</b>	Aleación de aluminio ADC12   Liga de aluminio ADC12   Aluminum alloy ADC12   Lega di alluminio ADC12
<b>AC</b>	Acero   Aço   Steel   Acciaio
<b>AC-Inox</b>	Acero inoxidable   Aço inoxidável   Stainless steel   Acciaio inossidabile
<b>Fe</b>	Hierro   Ferro   Iron   Ferro

## Material del vidrio | Material do vidro | Glass material | Materiale del vetro

<b>V</b>	Vidrio   Vidro   Glass   Vetro
<b>V-Am</b>	Vidrio ámbar   Vidro âmbar   Amber glass   Vetro ambrato
<b>V-Mat</b>	Vidrio mate/satinado   Vidro mate/satinado   Matte/satin glass   Vetro opaco/satinato
<b>V-Estr</b>	Vidrio estructurado   Vidro texturizado   Structured glass   Vetro strutturato
<b>V-Op</b>	Vidrio opalino   Vidro opalino   Opaline glass   Vetro opalino
<b>V-Esc</b>	Vidrio escarchado   Vidro fosco   Frosted glass   Vetro smerigliato
<b>V-T4</b>	Vidrio templado 4 mm   Vidro temperado 4 mm   Tempered glass 4 mm   Vetro temperato 4 mm
<b>V-T10</b>	Vidrio templado 10 mm   Vidro temperado 10 mm   Tempered glass 10 mm   Vetro temperato 10 mm
<b>V-Tr</b>	Vidrio transparente   Vidro transparente   Transparent glass   Vetro trasparente
<b>V-TC</b>	Vidrio transparente Cuarzo   Vidro transparente Quartzo   Quartz clear glass   Vetro trasparente al quarzo
<b>V-Tr8</b>	Vidrio transparente 8 mm   Vidro transparente 8 mm   Transparent glass 8 mm   Vetro trasparente 8 mm
<b>V-TT</b>	Transparente templado   Transparente temperado   Tempered transparent   Trasparente temperato
<b>V-TT4</b>	Transparente templado 4 mm   Transparente temperado 4 mm   Tempered transparent 4 mm   Trasparente temperato 4 mm
<b>AC-Inox</b>	Acero inoxidable   Aço inoxidável   Stainless steel   Acciaio inossidabile
<b>PC</b>	Policarbonato   Polycarbonate

## Material del difusor | Material do difusor | Diffuser material | Materiale del diffusore

<b>D-Prism</b>	Difusor Prismático   Prismatic Diffuser   Diffusore Prismatico
<b>Ref</b>	Reflector   Refletor   Riflettore
<b>Op</b>	Opalino   Opaline
<b>AUV</b>	Anti-UV
<b>Estr</b>	Estructurado   Texturizado   Structured   Strutturato
<b>Mat</b>	Mate / satinado   Mate / acetinado   Matte / satin   Opaco / satinato
<b>PMMA</b>	Polimetacrilato de metilo (Acrílico)   Polymethyl Methacrylate (Acrylic)   Polimetilmetacrilato (Acrílico)
<b>PMMA-Op</b>	PMMA Opalino   PMMA Opaline
<b>PMMA-Estr</b>	PMMA Estructurado   PMMA Texturizado   Structured PMMA   PMMA Strutturato
<b>PC</b>	Policarbonato   Polycarbonate
<b>PC-Op</b>	PC Opalino   Opaline PC
<b>PC-Estr</b>	PC Estructurado   PC Texturizado   Structured PC   PC Strutturato
<b>PC-Tr</b>	PC Transparente   Transparent PC   PC Trasparente
<b>PC-Ext</b>	PC Extruido   PC Extrudido   Extruded PC   PC Estruso
<b>PS</b>	Poliestireno   Polystyrene   Polistirene
<b>PS-Op</b>	PS Opalino   Opaline PS
<b>PS-Estr</b>	PS estructurado   PS Texturizado   Structured PS   PS Strutturato
<b>PS-MPE</b>	PS Microprismático Estructurado   Texturizado   Structured Microprismatic PS   PS Microprismatico Strutturato
<b>ABS</b>	Acilonitrilo Butadieno Estireno   Acrylonitrile Butadiene Styrene   Acilonitrile Butadiene Stirene

## Tecnología del sensor | Tecnologia do sensor | Sensor technology | Tecnologia del sensore

<b>MW</b>	Sensor de movimiento Microondas   Microwave Motion Sensor   Sensore di movimento a Microonde
<b>DS</b>	Sensor Crepuscular   Daylight Sensor   Sensore Crepuscolare
<b>PIR</b>	Sensor de movimiento PIR   PIR Motion Sensor   Sensore di movimento PIR



<b>Leyenda de iconos   Legenda de ícones   Icon legend   Legenda delle icone</b>		<b>Leyenda de iconos   Legenda de ícones   Icon legend   Legenda delle icone</b>	
Accesorio   Acessório   Accessory   Accessorio		Switch CCT   Interruptor CCT   CCT switch   Interruttore CCT	
Dimensiones   Dimensões   Dimensions   Dimensioni	Instalación   Instalação   Installation   Installazione	Switch multipotencia   Interruptor multipotência   Multi-power switch   Interruttore multipotenza	
Medida de corte   Cut-out size   Misura di taglio	Medida de corte   Cut-out size   Misura di taglio	Cargador USB A   Carregador USB A   USB A charger   Caricatore USB A	
Imagen   Imagem   Image   Immagine		Cargador USB C   Carregador USB C   USB C charger   Caricatore USB C	
Tono de luz kelvin   Tom de luz kelvin   Light tone kelvin   Tonalità di luce kelvin		Control remoto   Controlo remoto   Remote control   Telecomando	
CCT	RGB	ROBLAN HOME	CASAMBI
Regulación   Regulação   Dimming   Regolazione		Bluetooth	ZHAGA
Ángulo de apertura   Ângulo de abertura   Beam angle   Angolo di apertura		NEMA 7-pin	
Óptica   Ótica   Optics   Ottica		Material Base   Base material   Materiale base	
Emergencia   Emergência   Emergency   Emergenza		Vidrio   Vidro   Glass   Vetro	
Sensor   Sensor   Sensore	Conector   Connector   Connettore Sensor   Sensore	Difusor   Diffuser   Diffusore	
Tecnología del Sensor   Tecnologia do Sensor   Sensor technology   Tecnologia del sensore		Clase de protección I   Classe de proteção I   Protection class I   Classe di protezione I	
Color del material   Cor do material   Material color   Colore del materiale		Clase de protección II   Classe de proteção II   Protection class II   Classe di protezione II	
Protección IP   Proteção IP   IP Ingress Protection   Protezione IP		Clase de protección III   Classe de proteção III   Protection class III   Classe di protezione III	
Clasificación IK   Classificação IK   IK Rating   Classificazione IK		Instalación de superficie en techo   Instalação de superfície no teto   Surface installation on ceiling   Installazione a superficie su soffitto	
Índice de Reproducción Cromática CRI   Índice de Reprodução de Cor (CRI)   CRI Color Rendering Index   Indice di Resa Cromatica (CRI)		Instalación de superficie en pared   Instalação de superfície na parede   Surface installation on wall   Installazione a superficie su parete	
Voltaje   Voltagem   Voltage   Voltaggio		Instalación de superficie en suelo   Instalação de superfície no chão   Surface installation on floor   Installazione a superficie su pavimento	
Frecuencia   Frequência   Frequency   Frequenza		Instalación empotrado en techo   Instalação embutida no teto   Recessed installation on ceiling   Installazione a incasso su soffitto	
Factor de potencia   Fator de potência   Power factor   Fattore di potenza		Instalación empotrado en pared   Instalação embutida na parede   Recessed installation on wall   Installazione a incasso su parete	
Protección de sobretensiones   Proteção contra sobretensões   Surge protection   Protezione contro le sovratensioni		Instalación empotrado en suelo   Instalação embutida no chão   Recessed installation on floor   Installazione a incasso su pavimento	
Temperatura de uso   Temperatura de utilização   Operating temperature   Temperatura di utilizzo		Instalación en suspensión en techo   Instalação suspensa no teto   Suspension installation on ceiling   Installazione a sospensione su soffitto	
Vida útil   Lifespan   Durata		Instalación parte superior del poste   Instalação na parte superior do poste   Top post installation   Installazione sulla parte superiore del palo	
Certificación ATEX   Certificação ATEX   ATEX certification   Certificazione ATEX		Instalación brazo lateral del poste   Instalação no braço lateral do poste   Side arm post installation   Installazione sul braccio laterale del palo	
Solar   Solare	Batería   Battery   Batteria	Sistema de iluminación continuo   Sistema de iluminação contínua   Continuous lighting system   Sistema di illuminazione continuo	
Eficiencia energética   Eficiência energética   Energy efficiency   Efficienza energetica		Carril electrificado   Trilho eletrificado   Track lighting   Binario elettrificato	
Piezas por caja   Peças por caixa   Pieces per box   Pezzi per scatola		Opciones a medida   Opções por medida   Custom options   Opzioni su misura	
		Página del catálogo   Página do catálogo   Catalog page	



Iconos de tonos de luz | Ícones de tons de luz | Light tone icons | Icone dei toni della luce

	Blanco extra cálido   Branco extra quente   Extra warm white   Bianco extra caldo
	Blanco cálido   Branco quente   Warm white   Bianco caldo
	Blanco frío   Branco frio   Cool white   Bianco freddo
	Blanco fresco   Branco fresco   Fresh white   Bianco fresco
	Blanco día   Branco dia   Daylight white   Bianco giorno
	Amarillo   Amarelo   Yellow   Giallo
	Amarillo saturado   Amarelo saturado   Saturated yellow   Giallo saturo
	Rojo   Vermelho   Red   Rosso
	Rojo saturado   Vermelho saturado   Saturated red   Rosso saturo
	Verde   Green
	Azul   Blue   Blu
	RGB
	RGBW
	CCT



Iconos de color de material | Ícones de cor do material | Material color icons | Icone del colore del materiale

	BL Blanco   Branco   White   Bianco
	NG Negro   Preto   Black   Nero
	AM Amarillo   Amarelo   Yellow   Giallo
	GR Gris   Cinzento   Gray   Grigio
	GR-O Gris oscuro   Cinzento escuro   Dark gray   Grigio scuro
	MTL Metálico   Metálico   Metallico
	PL Plata   Prata   Silver   Argento
	OR-E Oro envejecido   Ouro envelhecido   Aged gold   Oro invecchiato
	VD Verde   Green
	CR Cromo   Crómio   Chrome
	CR-M Cromo mate   Crómio mate   Matte chrome   Cromo opaco
	NS Níquel satinado   Níquel acetinado   Satin nickel   Nichel satinato
	TR-D Transparente dicróico   Dichroic transparent   Trasparente dicróico
	AL Aluminio   Aluminum   Alluminio
	AL-M Aluminio mate   Matte aluminum   Alluminio opaco
	AL-A Aluminio anodizado   Anodized aluminum   Alluminio anodizzato



Regulación | Regulação  
Dimming | Regolazione

D1	0-10V
D2	1-10V
D3	DALI
D4	TRIAC
D5	DALI PUSH
D6	CASAMBI
D7	PROGRAMABLE
D8	PWM
D9	PLC
D10	ZIGBEE
D11	TORPDALI C
D12	TORPDALI B
D13	DMX
D14	KNX
D15	PASARELA   GATEWAY CASAMBI - DMX
D16	PASARELA   GATEWAY DALI - 0-10V
D17	PASARELA   GATEWAY DALI - DMX



Óptica | Ótica | Optics | Ottica

A10	10°
A15	15°
A24	24°
A30	30°
A36	36°
A40	40°
A45	45°
A60	60°
A90	90°
A120	120°
AA1	117°x 34°
AA2	60°x 20°
AA3	156°x 71°



Emergencia | Emergência  
Emergency | Emergenza

E1	ROB100150
E2	ROB10123
E3	ROB15120
E4	ROB2460
E5	ROB24603
E6	ROB303
E7	ROB50100
E8	ROB60123
E9	ROB70123
E10	ROBPLUS50
E11	ROBTLED10
E12	ROBTLED103
E13	ROB960
E14	KITMONTROB15120
E15	ROB100150KIT
E16	ROB60300
E17	KITMONTROB960
E18	KITMONTROB60300
E19	KITMONTROB50100
E20	ROB103009W
E21	KITMONTROB10123
E22	ROB202003H
E23	KITMONTROB202003H
E24	ROB20PRO010



Sensor | Sensor | Sensore

S1	ICESENS
S2	MHLRADAR
S3	KITMONTMHLRADAR
S4	SENS3218
S5	SENSMOVZHAGA
S6	SENSMOVLUZHAGA



Secciones del catálogo | Secções do catálogo | Catalog sections | Sezioni del catalogo



PG 500



PG 484

# DOSIER ILUMINACIÓN EN CENTROS EDUCATIVOS



Escanea para ver nuestro  
Dossier de Iluminación  
en centros educativos



**Dossier Iluminación en centros educativos: La iluminación en las aulas.**

La iluminación en las aulas no es solo una cuestión de comodidad visual; es un componente fundamental para crear un entorno de aprendizaje óptimo. Es esencial que los centros educativos presten atención a la calidad de la iluminación en sus instalaciones para garantizar el bienestar y el rendimiento académico de sus estudiantes.

**Dossiê Iluminação em centros educativos: A iluminação nas salas de aula.**

A iluminação nas salas de aula não é apenas uma questão de conforto visual; é um componente fundamental para criar um ambiente de aprendizado ideal. É essencial que os centros educacionais prestem atenção à qualidade da iluminação em suas instalações para garantir o bem-estar e o desempenho acadêmico dos seus estudantes.

**Lighting in educational institutions Brochure: Lighting in classrooms.**

Classroom lighting is not just a matter of visual comfort; it is a fundamental component for creating an optimal learning environment. Educational institutions must pay attention to the quality of lighting in their facilities to ensure the well-being and academic performance of their students.

**Dossier Illuminazione in centri educativi: Illuminazione nelle aule.**

L'illuminazione nelle aule non è solo una questione di comfort visivo; è un elemento fondamentale per creare un ambiente di apprendimento ottimale. È essenziale che le istituzioni educative prestino attenzione alla qualità dell'illuminazione nelle loro strutture per garantire il benessere e il rendimento accademico degli studenti.

# ILUMINACIÓN PANTALLAS

Painéis | Panels | Pannelli





MODEL	GAMA	W	Lm   W											EE LABEL	
KLPS		28*	143			110°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.0.95		IK03		PG 32
PANEL PLP		40   50	120			82°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 34
PANEL LPT		40   50	95			90°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 36
PANEL VLPS		40	86			110°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 38
VLPS 60X60 V2		40	100			110°	IP40	CRI80	*D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 40
PANEL PRO		40	120			120°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 42
PANEL LPS		40	100			120°	IP20	CRI80	1-10V *D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 44
PANEL E		40	85			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 46
PANEL LPR		48   58*	103			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 48
PANEL IOT		36*	94			110°	IP20	CRI80	IOT	220-240V AC	P.F.≥0.9		IK03	-	PG 50
HLPS ANTIBACT		36	106			110°	IP65	CRI80	*D1, D2, D3, D4, D5, D6	200-240V AC	P.F.≥0.9		IK07		PG 52
RACK		36	112			100°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.≥0.9		IK03		PG 54
SLPS SENSOR		36	106			110°	IP65	CRI80	-	200-240V AC	P.F.≥0.9		IK07	-	PG 56
PANEL 2LP		40	84			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F.≥0.9		IK03	-	PG 58
CERCO E		40	95			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	175-250V AC	P.F.≥0.9		IK03		PG 60



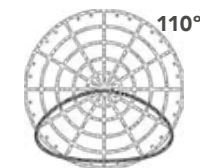
# KLPS



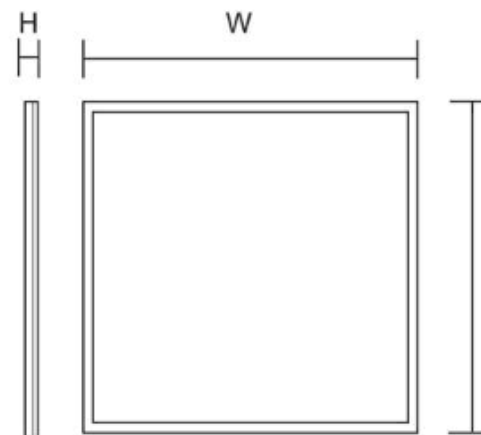
Dimensiones | Dimensões | Dimensions | Dimensioni



H: 33 mm L: 595 mm W: 595 mm 2.2 kg 5



110°



## KLPS



\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Beam Angle	Options
KLPS8000BF	28*	3990	4000K	BL	110°	D1, D3, D4
KLPS7997BB	28*	3990	6000K	BL	110°	D5, D6

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



## Accesorios | Acessórios | Accessories | Accessori



KITREC60X60W | MOUNTING KIT pg. 65



KITREC60X60WES | MOUNTING KIT pg. 66



KITRECPO60X60WES | MOUNTING KIT pg. 64



KITSPRINGBACK60 | MOUNTING KIT pg. 65



KITSURFBACKW6060 | MOUNTING KIT pg. 66



KITSUSPENBACK60 | MOUNTING KIT pg. 66

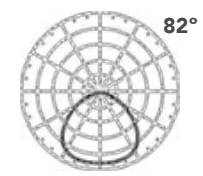


# PANEL PLP

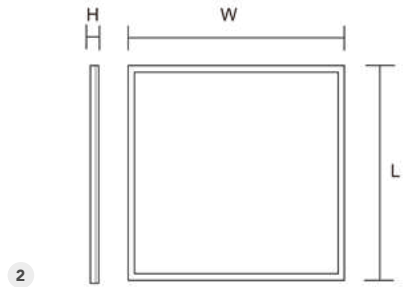
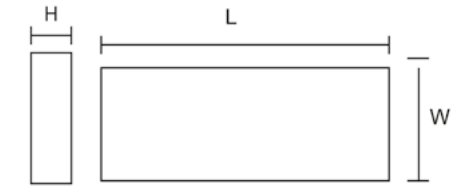


1 2 3

	H: 28 mm	L: 295 mm	W: 1195 mm	2.1 kg	5
1	H: 28 mm	L: 595 mm	W: 595 mm	1.8 kg	5
2	H: 34 mm	L: 595 mm	W: 1195 mm	4.2 kg	4
3					

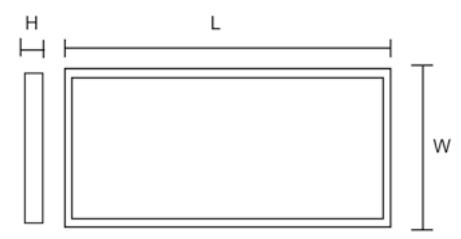


- Al+Fe
- PS-MPE
- Icons for material and mounting options



1

2



3

## PANEL PLP

- IP20
- IK03
- CRI80
- DALI
- Triangle icon

\* Ver | see | vedere pg. 27

	REF	W	Lm	Color	Beam	Angle	Mounting	Beam Spread
1	PLP12030BF	40	4800	4000K	BL	82°	D1 D3 D4 D5 D6	E13 E10 E5 E17 E20 E22
2	PLP6060BF	40	4800	4000K	BL	82°		E13 E5 E17 E20 E22
1	PLP12030BB	40	4800	6000K	BL	82°		E13 E5 E17 E20 E22
2	PLP6060BB	40	4800	6000K	BL	82°		E13 E5 E17 E20 E22
3	PLP12060BF	50	6000	4000K	BL	82°		E13 E5 E17 E20 E22
3	PLP12060BB	50	6000	6000K	BL	82°		E13 E5 E17 E20 E22

- V AC220-240
- P.F.>0.9
- 20000
- L70B50 110000h

## Accesorios | Acessórios | Accessories | Accessori

- KITREC30X120W** | MOUNTING KIT pg. 65
- KITREC30X120WES** | MOUNTING KIT pg. 64
- KITSPRINGBACK120** | MOUNTING KIT pg. 65
- KITSURFBACKW30120** | MOUNTING KIT pg. 66
- KITSURFW30X120ES** | MOUNTING KIT pg. 64
- KITSUSPENBACK120** | MOUNTING KIT pg. 66
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSPRINGBACK60** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66
- KITREC60X120W** | MOUNTING KIT pg. 64
- KITREC60X120WES** | MOUNTING KIT pg. 64



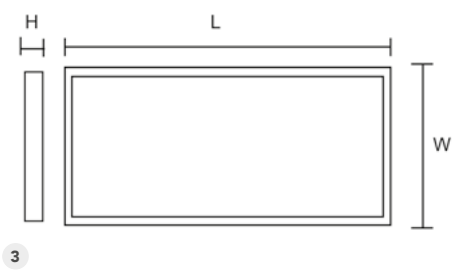
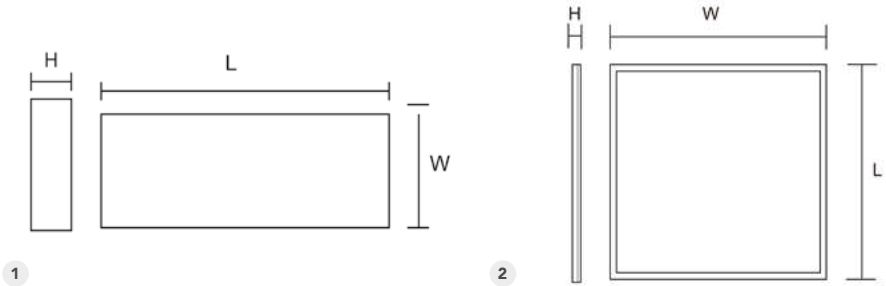
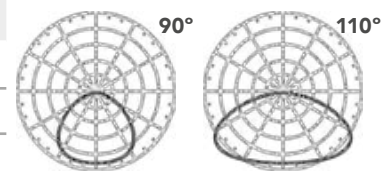
# PANEL LPT



Dimensiones | Dimensões | Dimensions | Dimensioni



1	H: 28 mm	L: 1195 mm	W: 295 mm	2.1 kg	5
2	H: 28 mm	L: 595 mm	W: 595 mm	1.8 kg	8
3	H: 34 mm	L: 1195 mm	W: 595 mm	3.5 kg	4



Accesorios | Acessórios | Accessories | Accessori

<b>KITREC30X120W</b>   MOUNTING KIT pg. 65	<b>KITREC30X120WES</b>   MOUNTING KIT pg. 64	<b>KITSURFBACK120</b>   MOUNTING KIT pg. 65
<b>KITSURFBACKW30120</b>   MOUNTING KIT pg. 66	<b>KITSURFW30X120ES</b>   MOUNTING KIT pg. 64	<b>KITSUSPENBACK120</b>   MOUNTING KIT pg. 66
<b>KITREC60X60W</b>   MOUNTING KIT pg. 65	<b>KITREC60X60WES</b>   MOUNTING KIT pg. 66	<b>KITRECPO60X60WES</b>   MOUNTING KIT pg. 64
<b>KITSURFBACK60</b>   MOUNTING KIT pg. 65	<b>KITSURFBACKW6060</b>   MOUNTING KIT pg. 66	<b>KITSURFWHITESP</b>   MOUNTING KIT pg. 64
<b>KITSUSPENBACK60</b>   MOUNTING KIT pg. 66	<b>KITREC60X120W</b>   MOUNTING KIT pg. 64	<b>KITREC60X120WES</b>   MOUNTING KIT pg. 64

PANEL LPT IP20 IK03 CRI80 DALI

REF	W	Lm	Color	Beam	Angle	* Ver   see   vedere pg. 27	
1 LPT12030BF	40*	3800	4000K	BL	90°	D1 D2 D3 D4 D5 D6	E13 E10 E5 E17 E20 E22
2 LPT6060BF	40*	3800	4000K	BL	90°		
1 LPT12030BB	40*	3800	6000K	BL	90°		
2 LPT6060BB	40*	3800	6000K	BL	90°		
3 LPT12060BF	50*	5250	4000K	BL	110°		
3 LPT12060BB	50*	5250	6000K	BL	90°		

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

V AC220-240 P.F.>0.9 20000 L70B50 110000h



# PANEL VLPS



1 2 3

## PANEL VLPS



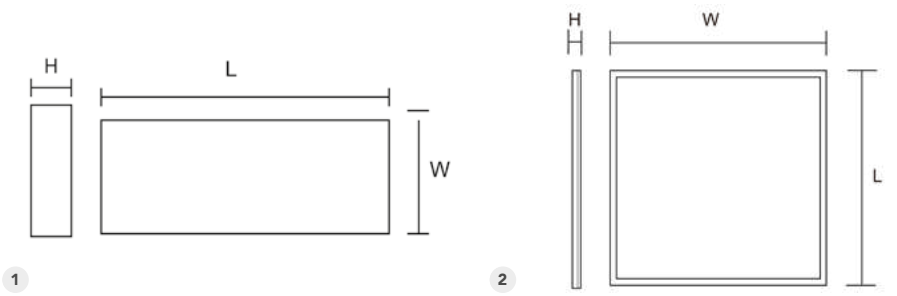
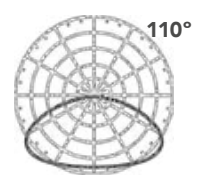
REF	W	Lm	Color	Finish	Beam Angle	Options
2 VLPS1160BC	40*	3200	3000K	BL	110°	D1, E13
2 VLPS1153BF	40*	3450	4000K	BL	110°	D2, E10
1A VLPS12030BF	40*	3280	4000K	BL	110°	D3, E5
1B VLPS12030BB	40*	3280	6000K	BL	110°	D4, E17
2 VLPS1146BB	40*	3450	6000K	BL	110°	D5, E20
						D6, E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Beam Angle
1A	28 mm	295 mm	1195 mm	1.7 kg	8
2	28 mm	595 mm	595 mm	1.5 kg	8
1B	33 mm	295 mm	1195 mm	1.7 kg	8



### Accesorios | Acessórios | Accessories | Accessori

- KITREC30X120W** | MOUNTING KIT pg. 65
- KITREC30X120WES** | MOUNTING KIT pg. 64
- KITSPRINGBACK120** | MOUNTING KIT pg. 65
- KITSURFBACKW30120** | MOUNTING KIT pg. 66
- KITSURFW30X120ES** | MOUNTING KIT pg. 64
- KITSUSPENBACK120** | MOUNTING KIT pg. 66
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSPRINGBACK60** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66



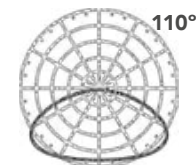
# VLPS 60X60 V2



**✂** Dimensiones | Dimensões | Dimensions | Dimensioni



H: 33 mm    L: 595 mm    W: 595 mm    0.2 kg    8



## VLPS 60X60 V2



\* Ver | see | vedere pg. 27

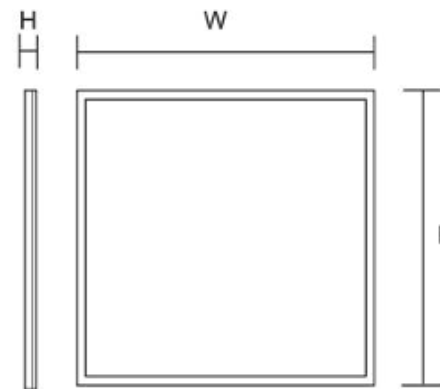
REF	W	Lm	☘	☐	▲	⦿	ⓔ
VLPSV20230BF	40*	4000	■ 4000K	☐ BL	110°	D1 D2 D3 D4	E13 E10 E5 E17
VLPSV20223BB	40*	4000	■ 6000K	☐ BL	110°	D5 D6	E20 E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

⚡ V AC220-240

🔄 P.F.>0.9

🕒 L70B50  
102000h



**🧩** Accesorios | Acessórios | Accessories | Accessori



**KITREC60X60W** | MOUNTING KIT  
pg. 65



**KITREC60X60WES** | MOUNTING KIT  
pg. 66



**KITRECPO60X60WES** | MOUNTING KIT  
pg. 64



**KITSRINGBACK60** | MOUNTING KIT  
pg. 65



**KITSURFBACKW6060** | MOUNTING KIT  
pg. 66



**KITSURFWHITESP** | MOUNTING KIT  
pg. 64



**KITSUSPENBACK60** | MOUNTING KIT  
pg. 66



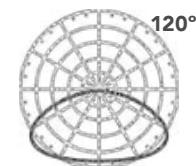
# PANEL PRO



Dimensiones | Dimensões | Dimensions | Dimensioni



H: 10.4 mm    L: 595 mm    W: 595 mm    2.5 kg    5



120°

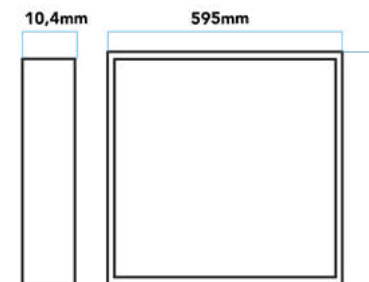


## PANEL PRO



\* Ver | see | vedere pg. 27

REF	W	Lm					
PLP55740ALF	40	4800	4000K	AL-A	120°	D1 D3 D4 D5 D6	E13 E10 E5 E17 E20 E22
PLP55733ALB	40	4800	6000K	AL-A	120°		



Accesorios | Acessórios | Accessories | Accessori

- KITBRACKET12030** | MOUNTING KIT pg. 65
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSPRING** | MOUNTING KIT pg. 65
- KITSURF** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITE** | MOUNTING KIT pg. 65
- KITSURFWHITE** | MOUNTING KIT pg. 64
- KITSUSPEN** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66



# PANEL LPS



1 2

## PANEL LPS



REF	W	Lm	Color	Beam	Temp	Life	Dim	Code
1 LPS2633ALF	40*	3520	4000K	AL-A	120°	1-10V		D1 E13
2 LPS3111BF	40*	4000	4000K	BL	120°			D2 E10
1 LPS2626ALB	40*	3520	6000K	AL-A	120°	1-10V		D3 E5
2 LPS3104BB	40*	4000	6000K	BL	120°			D4 E17
								D5 E20
								D6 E22

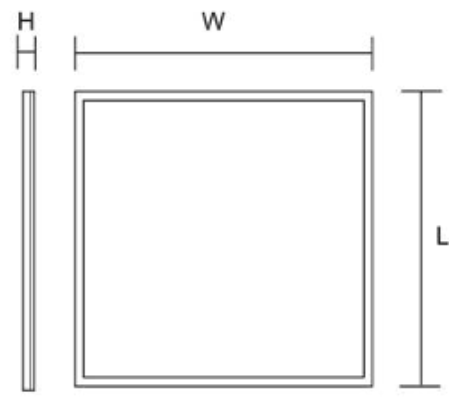
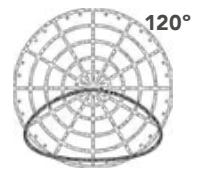
\* Ver | see | vedere pg. 27

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Quantity
1	10.4 mm	595 mm	595 mm	2.5 kg	5
2	9.6 mm	595 mm	595 mm	2.5 kg	5

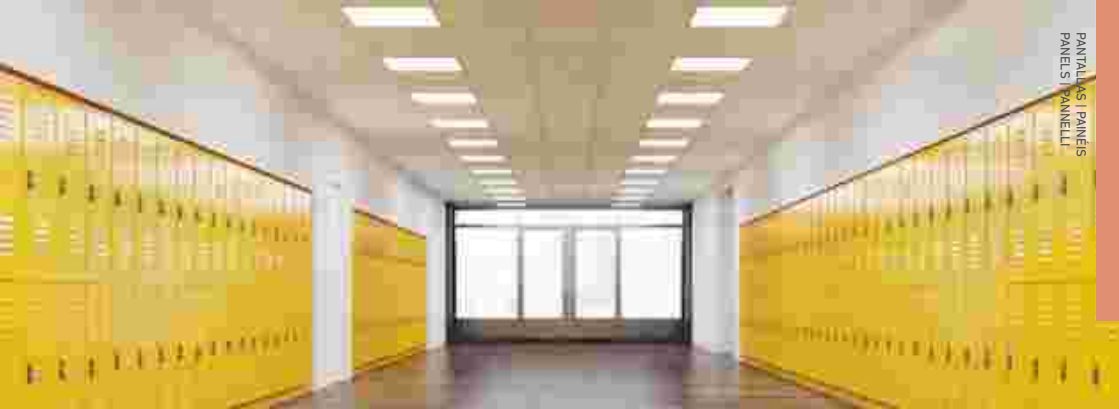


### Accesorios | Acessórios | Accessories | Accessori

- KITBRACKET12030** | MOUNTING KIT pg. 65
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSURF** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITE** | MOUNTING KIT pg. 65
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPEN** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66



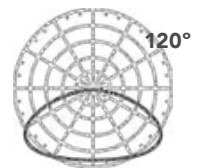
# PANEL E



Dimensiones | Dimensões | Dimensions | Dimensioni



H: 9.6 mm    L: 595 mm    W: 595 mm    2.1 kg    5



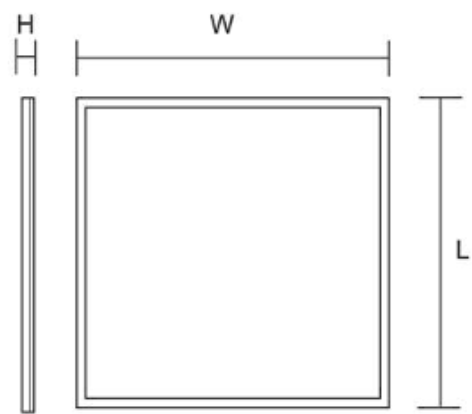
**PANEL E**    IP20    IK03    CRI80    DALI   

\* Ver | see | vedere pg. 27

REF	W	Lm					
ELP55702ALF	40*	3400	4000K	AL-A	120°	D1	E13
ELP55726BF	40*	3400	4000K	BL	120°	D2	E10
ELP55696ALB	40*	3400	6000K	AL-A	120°	D3	E5
ELP55719BB	40*	3400	6000K	BL	120°	D4	E17
						D5	E20
						D6	E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

- V AC220-240
- P.F.>0.9
- 20°C ~ +40°C
- 20000
- L70B50 52000h



Accesorios | Acessórios | Accessories | Accessori

- KITBRACKET12030** | MOUNTING KIT    **KITREC60X60W** | MOUNTING KIT    **KITRECPO60X60WES** | MOUNTING KIT
- KITSPRING** | MOUNTING KIT    **KITSURF** | MOUNTING KIT    **KITSURFBACKW6060** | MOUNTING KIT
- KITSURFWHITE** | MOUNTING KIT    **KITSURFWHITESP** | MOUNTING KIT    **KITSUSPEN** | MOUNTING KIT
- KITSUSPENBACK60** | MOUNTING KIT



# PANEL LPR



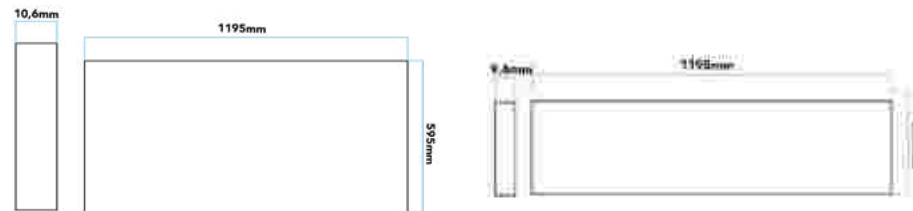
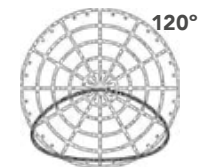
1

2

✗ Dimensiones | Dimensões | Dimensions | Dimenzioni



1	H: 10.6 mm	L: 1195 mm	W: 595 mm	5 kg	2
2	H: 9.6 mm	L: 1195 mm	W: 295 mm	2.5 kg	5



1

2

## PANEL LPR



\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Temp	Beam	Beam
2 LPR1203040ALF	40*	3880	4000K	AL-A	120°	D1 D2 D3 D4 D5 D6	E13 E5 E17 E20 E22
2 LPR1203040BF	40*	3880	4000K	BL	120°		
2 LPR1203040ALB	40*	3880	6000K	AL-A	120°		
2 LPR1203040BB	40*	3880	6000K	BL	120°		
1 LPR120X6058BF	48*	4930	4000K	BL	120°		
1 LPR120X6058BB	48*	4930	6000K	BL	120°		

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



## Accesorios | Acessórios | Accessories | Accessori

<b>KITBRACKET12030</b>   MOUNTING KIT pg. 65	<b>KITREC60X120WES</b>   MOUNTING KIT pg. 64	<b>KITSRING</b>   MOUNTING KIT pg. 65
<b>KITSURFW60X120</b>   MOUNTING KIT pg. 66	<b>KITSURFW60X120ES</b>   MOUNTING KIT pg. 64	<b>KITSUSPENBACK120</b>   MOUNTING KIT pg. 66
<b>KITREC30X120W</b>   MOUNTING KIT pg. 65	<b>KITREC30X120WES</b>   MOUNTING KIT pg. 64	<b>KITSURF30X120</b>   MOUNTING KIT pg. 66
<b>KITSURFBACKW30120</b>   MOUNTING KIT pg. 66	<b>KITSURFW30X120</b>   MOUNTING KIT pg. 66	<b>KITSURFW30X120ES</b>   MOUNTING KIT pg. 64



# PANEL IOT



## PANEL IOT



\* Ver | see | vedere pg. 27

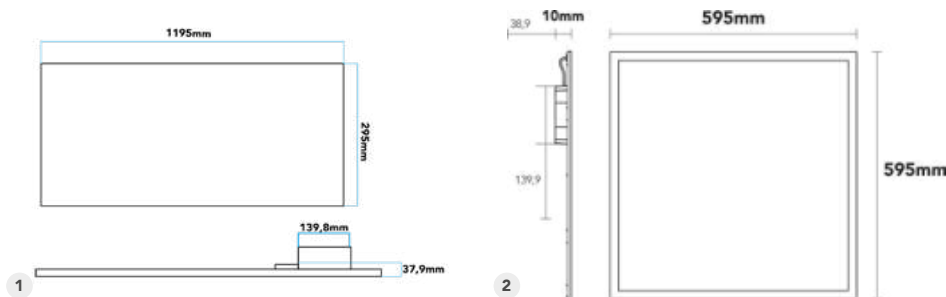
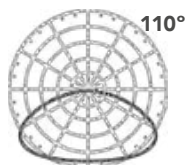
REF	W	Lm					
1 LPR6029IOT	36*	3400	2700K / 6500K	BL	110°	IOT	D1 D2 D3 D4 D5 D6
2 PLPS6012IOT	36	3400	2700K / 6500K	BL	110°	IOT	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

	H:	L:	W:	
1	37.9 mm	1195 mm	295 mm	6
2	38.9 mm	595 mm	595 mm	6



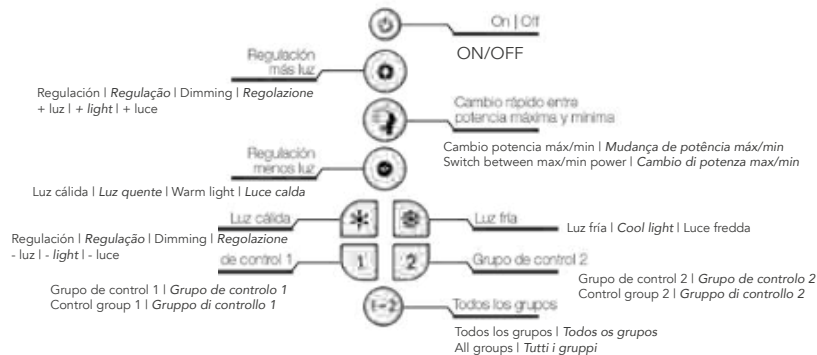
### Accesorios | Acessórios | Accessories | Accessori

- KITREC30X120W** | MOUNTING KIT pg. 65
- KITREC30X120WES** | MOUNTING KIT pg. 64
- KITSURF30X120** | MOUNTING KIT pg. 66
- KITSURF30X120ES** | MOUNTING KIT pg. 64
- KITSURFBACKW30120** | MOUNTING KIT pg. 66
- KITSURFW30X120** | MOUNTING KIT pg. 66
- KITSURFW30X120ES** | MOUNTING KIT pg. 64
- KITSUSPENBACK120** | MOUNTING KIT pg. 66
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSPRING** | MOUNTING KIT pg. 65
- KITSURF** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITE** | MOUNTING KIT pg. 65
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPEN** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66

### IOTA60REM - Control remoto | Remote control | Controllo remoto | Telecomando



Controla tus luminarias LED IOT con el **control remoto**  
Controla as tuas luminárias LED IOT com o **controllo remoto**  
Control your IOT LED luminaires via **remote control**  
Controlla le tue luminarie LED IOT con il **telecomando**





# HLPS ANTIBACT



## HLPS ANTIBACT



\* Ver | see | vedere pg. 27

REF	W	Lm	☼	◊	▲	⊖	⊕
HLPS1665BF	36*	3800	4000K	BL	110°	D1	E13
						D2	E10
						D3	E5
						D4	E17
HLPS1658BB	36*	3800	6000K	BL	110°	D5	E20
						D6	E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



## Driver IP65 / IP20

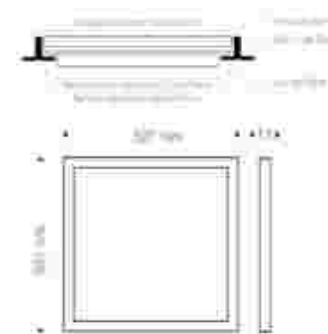
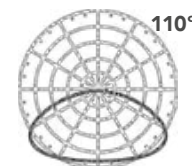
**Opción IP20 o IP67 para panel HLPS ANTIBACT**  
Opção IP20 ou IP67 para o painel HLPS ANTIBACT  
IP20 or IP67 option for HLPS ANTIBACT panel  
Opzione IP20 o IP67 per il pannello HLPS ANTIBACT

DRIVERHLPSIP20: DRIVER IP20  
DRIVERHLPSIP65: DRIVER IP65

### Dimensiones | Dimensões | Dimensions | Dimensioni



H: 10 mm L: 595 mm W: 595 mm 3 kg 4

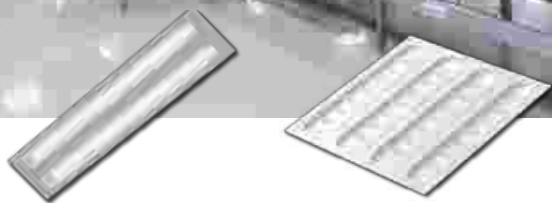


### Accesorios | Acessórios | Accessories | Accessori

- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSRING** | MOUNTING KIT pg. 65
- KITSURF** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITE** | MOUNTING KIT pg. 65
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPEN** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66



# RACK



1

2

## RACK



\* Ver | see | vedere pg. 27

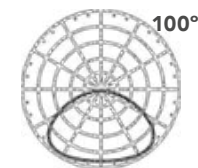
	REF	W	Lm				
1	RACK30120CCT	36	4015lm (3000k) - 4320lm (4000k) - 4320lm (5700k)	3000K / 4000K / 5700K	BL	100°	D1 D3 D4 D5 D6
2	RACK6060CCT	36	4015lm (3000k) - 4320lm (4000k) - 4320lm (5700k)	3000K / 4000K / 5700K	BL	100°	



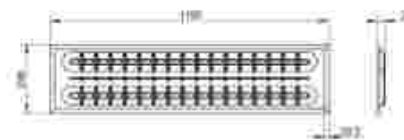
### Dimensiones | Dimensões | Dimensions | Dimensiuni



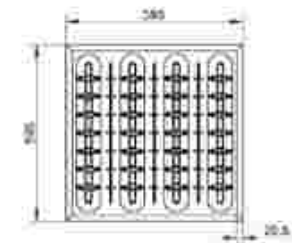
1	H: 295 mm	L: 1195 mm	W: 33 mm	1.5 kg	5
2	H: 595 mm	L: 595 mm	W: 33 mm	1.4 kg	5



100°



1



2

### Accesorios | Acessórios | Accessories | Accessori

<b>KITREC30X120W</b>   MOUNTING KIT pg. 65	<b>KITREC30X120WES</b>   MOUNTING KIT pg. 64	<b>KITSRINGBACK120</b>   MOUNTING KIT pg. 65
<b>KITSURFBACKW30120</b>   MOUNTING KIT pg. 66	<b>KITSURFW30X120ES</b>   MOUNTING KIT pg. 64	<b>KITSUSPENBACK120</b>   MOUNTING KIT pg. 66
<b>KITREC60X60W</b>   MOUNTING KIT pg. 65	<b>KITREC60X60WES</b>   MOUNTING KIT pg. 66	<b>KITRECP060X60WES</b>   MOUNTING KIT pg. 64
<b>KITSRING</b>   MOUNTING KIT pg. 65	<b>KITSURFBACKW6060</b>   MOUNTING KIT pg. 66	<b>KITSURFWHITESP</b>   MOUNTING KIT pg. 64
<b>KITSUSPEN</b>   MOUNTING KIT pg. 64	<b>KITSUSPENBACK60</b>   MOUNTING KIT pg. 66	



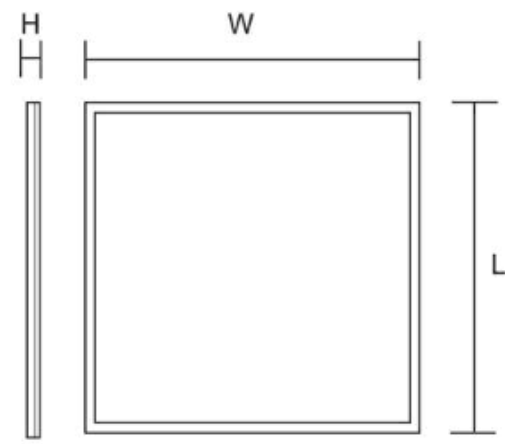
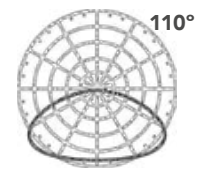
# SLPS SENSOR



**Dimensiones | Dimensões | Dimensions | Dimensioni**



H: 10 mm    L: 595 mm    W: 595 mm    2.45 kg    4



## SLPS SENSOR

IP65    IK07    CRI80    MW

REF	W	Lm	Color	Beam	Angle
SLPS1689BF	36	3800	4000K	BL	110°
SLPS1672BB	36	3800	6000K	BL	110°

V AC200-240    P.F.>0.9    L7050 60000h

**Accesorios | Acessórios | Accessories | Accessori**

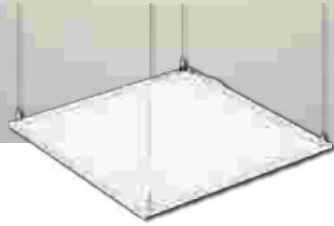
- KITREC60X60W** | MOUNTING KIT pg. 65
- KITREC60X60WES** | MOUNTING KIT pg. 66
- KITRECPO60X60WES** | MOUNTING KIT pg. 64
- KITSPRING** | MOUNTING KIT pg. 65
- KITSURF** | MOUNTING KIT pg. 65
- KITSURFBACKW6060** | MOUNTING KIT pg. 66
- KITSURFWHITE** | MOUNTING KIT pg. 65
- KITSURFWHITESP** | MOUNTING KIT pg. 64
- KITSUSPENBACK60** | MOUNTING KIT pg. 66

**Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore**

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	MW
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	25lx-300lx
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	4
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	5s-30min



# PANEL 2LP



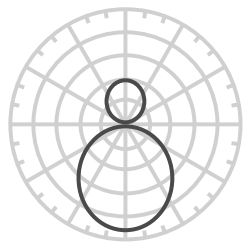
## PANEL 2LP



\* Ver | see | vedere pg. 27

REF	W	Lm				
2LP55764ALF	40*	3200	4000K	AL-A	120°	D1 D2 D3 D4 D5 D6
2LP55757ALB	40*	3350	6000K	AL-A	120°	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

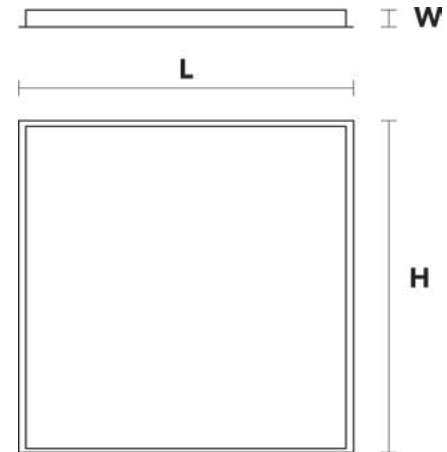
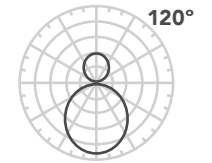


30% Luz | Light | Luce  
70% Luz | Light | Luce

### Dimensiones | Dimensões | Dimensions | Dimensioni



H: 14 mm    L: 595 mm    W: 595 mm    2.7 kg    5





# CERCO E

LED



## CERCO E



\* Ver | see | vedere pg. 27

REF	W	Lm	Light Color	Beam Angle	Beam Spread	Beam Spread
ELPS7354BFL	40*	3800	4000K	BL	120°	D1 D2 D3 D4 D5 D6
ELPS7347BBL	40*	3800	6000K	BL	120°	

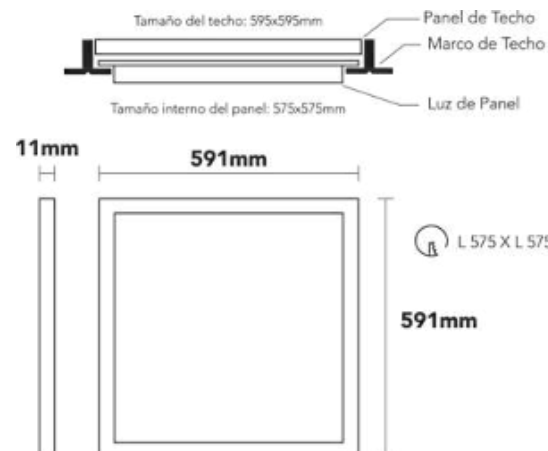
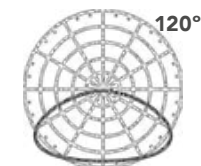
\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni



H: 11 mm L: 591 mm W: 591 mm 0,45 kg 10



✂	REF	🔩	60X60									120X30						120X60							
			PLP 60X60	PANEL LPT 60X60	RACK	HLPS	SLPS	VLP5 60X60	VLPS V2	PANEL IOT 60X60	PANEL PRO		KLPS	PANEL LPS	PANEL 2LP	PANEL E	PANEL 120X30	PANEL LPT	VLPS 120X30	PANEL IOT 120X30	PLP 120x30	RACK	PANEL 120X60	PANEL LPT 120X60	PLP 120x60
	☑		PRISMA	PRISMA		OPAL	OPAL	OPAL	OPAL	OPAL	OPAL		PRISMA	OPAL	OPAL	OPAL	OPAL	PRIMA	OPAL	OPAL	PRIMA		OPAL	PRIMA	PRIMA
	Tipo/Type		BACK	BACK	BACK	SLIM	SLIM	BACK	BACK	SLIM	SLIM		BACK	SLIM		SLIM	SLIM	BACK	BACK	SLIM	BACK	BACK	SLIM	BACK	BACK
	KITREC60X60W	5CM	X	X	X	X	X	X	X	X	X		X	X		X									
	KITSPRING	4 ENGANCHES			X	X	X			X	X			X		X							X		
	KITSPRING-BACK60	4 ENGANCHES	X	X				X	X				X												
	KITRE-C60X60WES	4CM	X	X	X	X	X	X	X	X	X		X	X		X									
	KITRE-CPO60X60WES	6CM	X	X	X	X	X	X	X	X	X		X	X		X									
	KITREC30X120W	5CM															X	X	X	X	X	X			
	KITRE-C30X120WES	4CM															X	X	X	X	X	X			
	KITREC60X120W	5CM																						X	X
	KITRE-C60X120WES	4CM																					X	X	X
KITSPRING-BACK120	4/6 ENGANCHES																X	X		X	X		X	X	
	KITSURF	4CM					X			X	X														
	KITSURFWHITESP	7CM	X	X	X	X	X	X	X	X	X		X	X		X									
	KITSURFBACKW6060	7CM	X	X	X	X	X	X	X	X	X		X	X		X									
	KITSURFWHITE	5CM					X			X	X														
	KITBRACKET12030	6 ENGANCHES									X			X		X	X							X	
	KITSURFW30X120ES	7CM														X	X	X	X	X					
	KITSURF30X120	4CM														X			X						
	KITSURFBACKW30120	7CM														X	X	X	X		X				
	KITSURFW30X120	4CM														X			X						
	KITSURFW60X120ES	7CM																					X	X	
	KITSURFBACKW60120	7CM																						X	
	KITSURFW60X120	4CM																					X	X	
	KITSUSPEN	4 ENGANCHES			X	X	X			X	X			X		X									
	KITSUSPEN-BACK60	4 ENGANCHES	X	X	X	X	X	X	X	X	X		X	X		X									
KITSUSPEN-BACK120	6 ENGANCHES														X	X	X	X	X	X	X	X	X	X	

MOUNTING KIT

KITSURFW30X120ES



KIT SUPERFICIE Cajon para Panel 30x120 Marco Blanco ESP | KIT DE SUPERFICIE Painel 30x120 Moldura Branca ESP | KIT Surface Mounting 30x120 Square Panel White Frame ESP | SUPERFICIE KIT Pannello 30x120 Cornice Bianca ESP

BL

KITSURFW60X120ES



KIT SUPERFICIE Cajon para Panel 60x120 Marco Blanco ESP | KIT DE SUPERFICIE Painel 60x120 Moldura Branca ESP | KIT Surface Mounting 60x120 Square Panel White Frame ESP | SURFACE KIT Pannello 60x120 Cornice Bianca ESP

BL

KITSURFWHITESP



KIT SUPERFICIE Cajon para Panel 60x60 Marco Blanco ESP (7cm) | KIT DE SUPERFICIE 60x60 Painel Moldura Branca ESP (7cm) | KIT Surface Mounting 60x60 Square Panel White Frame ESP (7cm) | SURFACE KIT Pannello 60x60 Cornice Bianca ESP (7cm)

BL

KITREC60X120WES



KIT blanco para empotrar Panel 60x120 en techos escayola ESP | KIT Branco para embutir Painel 60x120 em tetos de gesso ESP | Recessed Kits for LED Panel Light (600\*1200),white ESP | KIT blanco per incasso Pannello 60x120 in controsoffitti in cartongesso ESP

BL

KITRECPO60X60WES



KIT blanco Perfil Oculito para Panel 60x60 en techos escayola ESP | Branco KIT Perfil Oculito para Painel 60x60 em tetos de gesso ESP | White KIT Hidden Profile for Panel 60x60 on ceilings plaster ESP | Bianco KIT Profilo Nascosto per Pannello 60x60 su controsoffitti in cartongesso ESP

BL

KITREC30X120WES



KIT blanco para empotrar Panel 30x120 en techos escayola ESP | KIT Branco para embutir Painel 30x120 em tetos de gesso ESP | Recessed Kits for LED Panel Light (300\*1200),white ESP | KIT blanco per incasso Pannello 30x120 in controsoffitti in cartongesso ESP

ELPSLAT



Latiguillo de 1,50 metros para paneles ELPS / LPS deKIT blanco para empotrar Panel 60x120 en techos escayola | Patch cords de 1,50 metros para painéis ELPSescayola | KIT Branco para embutir Painel 60x120 em tetos de gesso (4 / LPS 60x60) | 1.50 meter hoses for 60x60 ELPS / LPS em tetos de gesso | Recessed Kits for LED Panel Light(4 ganchos) | KIT Suspension Mounting 60x60 Square panels | Patch cord da 1,50 metri per pannelli 60x60(600\*1200),white | KIT Bianco per incassare PannelloPanel (4 hooks) | KIT SOSPENSIONE Pannello 60x60 ELPS / LPS 60x120 in controsoffitti in cartongesso

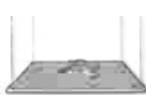
KITREC60X120W



KIT blanco para empotrar Panel 60x120 en techos escayola ESP | Branco para embutir Painel 60x120 em tetos de gesso | Recessed Kits for LED Panel Light(4 ganchos) | KIT SUSPENSÃO Painel 60x60 (4 / LPS 60x60) | 1.50 meter hoses for 60x60 ELPS / LPS em tetos de gesso | Recessed Kits for LED Panel Light(4 ganchos) | KIT Suspension Mounting 60x60 Square panels | Patch cord da 1,50 metri per pannelli 60x60(600\*1200),white | KIT Bianco per incassare PannelloPanel (4 hooks) | KIT SOSPENSIONE Pannello 60x60 ELPS / LPS 60x120 in controsoffitti in cartongesso

BL

KITSUSPEN



KIT SUSPENSÃO Painel 60x60 100-1500mm (4 ganchos) | KIT SOSPENSIONE Pannello 60x60 (4 hooks) | KIT SOSPENSIONE Pannello 60x60 (4 ganchos)

MOUNTING KIT

KITSPRING



KIT para empotrar Panel (4 enganches) | KIT para painel de embutir (4 ganchos) | KIT hanging Springs for recessed Installation of LED PANELS (4 hooks) | KIT per Incasso Pannello (4 ganci)

KITSPRINGBACK60



KIT para empotrar Panel 60cm BACKLIT (4 enganches) | KIT para embutir Painel 60cm BACKLIT (4 ganchos) | KIT hanging Springs for recessed 60CM panel BACKLIT (4 hooks) | KIT per incasso Pannello 60cm RETROILLUMINATO (4 ganci)

KITBRACKET12030



KIT Superficie Panel 1200x300 (6 enganches) | KIT Superficie Painel 1200x300 (6 ganchos) | Surface Mounting Kits Panel 1200x300 6 Hooks | KIT Superficie Pannello 1200x300 (6 ganci)

KITSPRINGBACK120



KIT para empotrar Panel 120cm BACKLIT (6 enganches) | KIT para embutir Painel 120cm BACKLIT (6 ganchos) | KIT hanging Springs for recessed 120CM panel BACKLIT (6 hooks) | KIT per incasso Pannello 120cm RETROILLUMINATO (6 ganci)

KITREC30X120W



KIT blanco para empotrar Panel 30x120 en techos escayola | KIT Branco para embutir Painel 30x120 em tetos de gesso | Recessed Kits for LED Panel Light (300\*1200),white | KIT Bianco per incassare il Pannello 30x120 nei controsoffitti in cartongesso

BL

KITREC60X60W



KIT blanco para empotrar Panel 60x60 en techos escayola | KIT Branco para embutir Painel 60x60 em tetos de gesso | Recessed Kits for LED Panel Light (600\*600),white | KIT Bianco per incasso Pannello 60x60 in controsoffitti in cartongesso

BL

KITSURF



KIT SUPERFICIE Panel 60x60 Marco Aluminio | KIT DE SUPERFICIE Painel 60x60 Moldura de Aluminio | KIT Surface Mounting 60x60 Square Panel Aluminum Frame | SURFACE KIT Pannello 60x60 Cornice Alluminio

AL

KITSURFWHITE



KIT SUPERFICIE Panel 60x60 Marco Blanco | KIT DE SUPERFICIE Painel 60x60 Moldura Branca | KIT Surface Mounting 60x60 Square Panel White Frame | SURFACE KIT Pannello 60x60 Cornice Bianca

BL

MOUNTING KIT

KITSURFBACKW30120



KIT SUPERFICIE Panel 30x120 Blanco panel BACKLIT | KIT DE SUPERFÍCIE Painel 30x120 Branco BACKLIT | KIT Surface Mounting 30x120 White BACKLIT panel | SURFACE KIT Pannello 30x120 Bianco Pannello RETROILLUMINATO

BL

KITSURFBACKW60120



KIT SUPERFICIE Panel 60x120 Blanco panel BACKLIT | KIT DE SUPERFÍCIE Painel 60x120 Branco BACKLIT | KIT Surface Mounting 60x120 White BACKLIT panel | SURFACE KIT Pannello 60x120 Bianco Pannello RETROILLUMINATO

BL

KITSUSPENBACK120



KIT SUSPENSIÓN Panel 120cm BACKLIT (6 enganches) | KIT SUSPENSÃO Painel 120cm BACKLIT (6 ganchos) | KIT Suspension Mounting 120cm Square Panel BACKLIT (6 hooks) | KIT SOSPENSIONE Pannello 120cm RETROILLUMINATO (6 ganci)

KITSURFBACKW6060



KIT SUPERFICIE Panel 60x60 Blanco panel BACKLIT | KIT DE SUPERFÍCIE Painel 60x60 Branco BACKLIT | KIT Surface Mounting 60x60 White BACKLIT panel | SURFACE KIT Pannello 60x60 Bianco Pannello RETROILLUMINATO

BL

KITSUSPENBACK60



KIT SUSPENSIÓN Panel 60cm BACKLIT (4 enganches) | KIT SUSPENSÃO Painel 60cm BACKLIT (4 ganchos) | KIT Suspension Mounting 60cm Square Panel BACKLIT (4 hooks) | KIT SOSPENSIONE Pannello 60cm RETROILLUMINATO (4 ganci)

KITREC60X60WES



KIT blanco para empotrar Panel 60x60 en techos escayola - Marco ensamblado | KIT Branco para embutir Painel 60x60 em tetos de gesso - Estrutura montada | Recessed Kits for LED Panel Light (600\*600),white - Pre assembled Frame | KIT bianco per incasso Pannello 60x60 in controsoffitti in cartongesso - Telaio assemblato

KITSURF30X120



KIT SUPERFICIE Panel 30x120 Marco Aluminio | KIT DE SUPERFÍCIE Painel 30x120 Moldura de Aluminio | KIT Surface Mounting 30x120 Square Panel Aluminium Frame | SURFACE KIT Pannello 30x120 Cornice Alluminio

AL

KITSURFW30X120



KIT SUPERFICIE Panel 30x120 Marco Blanco | KIT DE SUPERFÍCIE Painel 30x120 Moldura Branca | KIT Surface Mounting 30x120 Square Panel White Frame | SURFACE KIT Pannello 30x120 Cornice Bianca

BL

KITSURFW60X120



KIT SUPERFICIE Panel 60x120 Marco Blanco | KIT DE SUPERFÍCIE Painel 60x120 Moldura Branca | KIT Surface Mounting 60x120 Square Panel White Frame | SURFACE KIT Pannello 60x120 Cornice Bianca

BL



# DOSIER ILUMINACIÓN RESIDENCIAL



Escanea para ver nuestro  
Dosier de Iluminación  
Residencial



**Dossier iluminación residencial: La importancia de la luz en el hogar.**

La iluminación es el arma secreta para hacer que un espacio pase de ser convencional a extraordinario, fusionando estética y funcionalidad. Este dossier explora planificar y ejecutar un diseño de iluminación residencial que no solo complemente sino que también potencie la decoración y el bienestar en el hogar.

**Dossiê Iluminação residencial: A importância da luz no lar.**

A iluminação é a arma secreta para transformar um espaço de convencional a extraordinário, fundindo estética e funcionalidade. Este dossiê explora como planejar e executar um design de iluminação residencial que não apenas complemente, mas também potencialize a decoração e o bem-estar no lar.

**Residential Lighting Brochure: The importance of light in the home.**

Lighting is the secret weapon to transform a space from conventional to extraordinary, blending aesthetics and functionality. This dossier explores how to plan and execute residential lighting design that not only complements but also enhances home decor and well-being.

**Dossier Illuminazione residenziale: L'importanza della luce nella casa.**

L'illuminazione è l'arma segreta per trasformare uno spazio da convenzionale a straordinario, fondendo estetica e funzionalità. Questo dossier esplora come pianificare ed eseguire un design di illuminazione residenziale che non solo completi, ma esalti anche la decorazione e il benessere della casa.

# ILUMINACIÓN DOWNLIGHTS

Downlights | Downlights | Downlight



MODEL	GAMA	W	Lm   W											EE LABEL	
NEBOA		6-9   9-12   14-20   24-35 6*	≤110			60°	IP65	CRI80	*D3, D4	220-240V AC	P.F≥0.5		120-130 mm 145-155 mm 195-210 mm 68-76 mm 90-98 mm		PG 74
TROCO LENSE & DIF		10   20   35	126			60°	IP44	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F≥0.9		100 mm 150 mm 205 mm		PG 76
PANEL Circular PRO		24   28   32	114			100°	IP54	CRI80	TRIAC *D1, D2, D3, D4, D5, D6	220-240V AC	P.F≥0.9		196 mm 205 mm		PG 78
PANEL Circular IOT		24	100			100°	IP44	CRI80	IOT	220-240V AC	P.F≥0.9		205 mm		PG 80
PANEL IP65		12   18	89			120°	IP65	CRI80	-	220-240V AC	P.F0.7		120 mm 140 mm		PG 82
VERSA		15w/22w/28w 20	90			110°	IP20	CRI	-	220-240V AC	P.F0.9		65-205 mm 65-310 mm		PG 84
Frameless Panel		18   36*	103			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F≥0.9		200 mm 95 mm		PG 86
DOWNLIGHT DLR		35*	100			90°	IP20	CRI80	*D3, D4, D6	220-240V AC	P.F≥0.9		230x130 mm		PG 87
OLLO		10   20   30   40   60	120			40°	IP20	CRI80	*D1, D3, D5	220-240V AC	P.F≥0.9		100x100 mm 100x200 mm 100x300 mm 150x150 mm 150x310 mm 150x460 mm		PG 88
Downlight DWC Round		8,8   10   16   20,8   30   40,8*	131			36°   45°   60°	IP20	CRI82	0-10V *D3, D4, D6	220-240V AC	P.F≥0.9		130 mm 55 mm 65 mm 90 mm		PG 90
ROL		6,5	108			36°	IP20	CRI80	*D1, D3, D5, D6	220-240V AC	P.F≥0.7		87 mm		PG 92
DOWNLIGHT DLC BAS		15   24   40*	100			34°   40°	IP20	CRI80	0-10V *D3, D4, D6	220-240V AC	P.F≥0.9		125-130 mm 170-175 mm 75-80 mm		PG 94
ALL IN PANEL		6   7   14   25	90			40°	IP44	CRI80	TRIAC	220-240V AC	P.F≥0.9		68-73 mm		PG 96
ALL IN O		6,5	92			40°	IP20	CRI80	-	220-240V AC	P.F≥0.5		68-75 mm		PG 98

MODEL	GAMA	W	Lm   W												EE LABEL	
PANEL SLIM CIRCULAR 30	LED	30	93			120°	IP20	CRI80	*D1, D3, D5	100-240V AC	P.F≥0.9		280 mm	E	PG 99	
PANEL SLIM 18	LED	18*	94			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	175-265V AC	P.F≥0.7		205 mm	E	PG 100	
PANEL SLIM 12	LED	12*	81			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	175-265V AC	P.F≥0.9		153 mm	E	PG 102	
PANEL SLIM 6	LED	6*	80			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F≥0.5		105 mm	E	PG 104	
PANEL SLIM CIRCULAR 5	LED	5*	80			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F≥0.5		70 mm 72 mm	E	PG 106	
PANEL D CIRCULAR	LED	6   12   18	94			120°	IP20	CRI80	-	100-240V AC	P.F≥0.5		100 mm 153 mm 200 mm	E	PG 108	
Adjustable Panel	LED	20*	115			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	175-265V AC	P.F≥0.7		50-200 mm	E	PG 110	
AJ PANEL V2	LED	15 - 22 - 28 20	90			110°	IP20	CRI82	-	220-240V AC	P.F≥0.9		65-205 mm 65-310 mm	F	PG 111	
PANEL RR	LED	18	90			120°	IP20	CRI80	-	220-240V AC	P.F≥0.5		-		PG 112	
MOON	LED	11   18	81			110°	IP44	CRI80	-	100-277V AC	P.F≥0.9		120 mm 170 mm	E	PG 114	
Panel Superficie 6	LED	6*	70			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F≥0.5		-	E	PG 116	
Panel Superficie Circular 30	LED	30*	95			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	100-240V AC	P.F≥0.9		-	E	PG 117	
Panel Superficie 12-18	LED	12   18*	94			120°	IP20	CRI80	*D1, D2, D3, D4, D5, D6	175-265V AC	P.F≥0.7		-	E	PG 118	



# NEBOA



1

2

## NEBOA

IP65 IK03 CRI80 DALI

\* Ver | see | vedere pg. 27

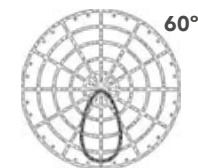
REF	W	Lm	Beam	Color	Angle	Mount	Options
2A NEBOA2906BCCT	6	540lm (3000k) - 600lm (4000k) - 570lm (5700k)	3000 / 4000 / 6500	BL	60°		
2B NEBOA2913BCCT	6   9	6W: 600lm (3000k) - 660lm (4000k) - 630lm (5700k) / 9W: 900lm (3000k) - 990lm (4000k) - 945lm (5700k)	3000 / 4000 / 6500	BL	60°		
2C NEBOA2920BCCT	9   12	9W: 945lm (3000k) - 1035lm (4000k) - 990lm (5700k) / 12W: 1260lm (3000k) - 1380lm (4000k) - 1320lm (5700k)	3000 / 4000 / 6500	BL	60°		
1A NEBOA2937BCCT	14   20	14W: 1470lm (3000k) - 1680lm (4000k) - 1540lm (5700k) / 20W: 2100lm (3000k) - 2400lm (4000k) - 2200lm (5700k)	3000 / 4000 / 6500	BL	60°		
1B NEBOA2944BCCT	24   35	24W: 2520lm (3000k) - 2880lm (4000k) - 2640lm (5700k) / 35W: 3675lm (3000k) - 4200lm (4000k) - 3850lm (5700k)	3000 / 4000 / 6500	BL	60°	D3 D4	E2

V AC220-240 25000 CCT

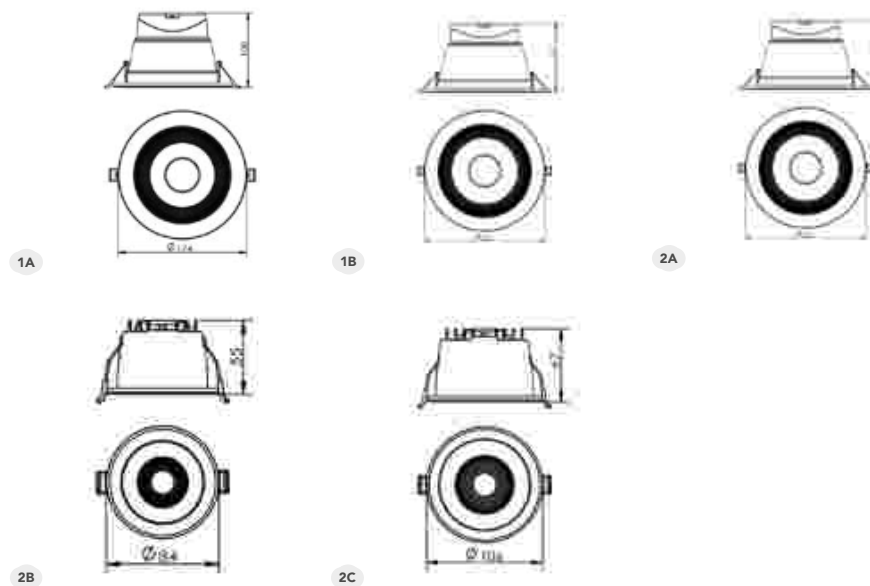
### Dimensiones | Dimensões | Dimensions | Dimensioni

1A	H: 108 mm	Ø: 174 mm	0.4 kg	Ø: 145-155 mm	20
1B	H: 232 mm	Ø: 232 mm	0.625 kg	Ø: 195-210 mm	12
2A	H: 55 mm	Ø: 84 mm	0.142 kg	Ø: 68-76 mm	60
2B	H: 67 mm	Ø: 106 mm	0.225 kg	Ø: 90-98 mm	60
2C	H: 80 mm	Ø: 140 mm	0.375 kg	Ø: 120-130 mm	40

P-AUV



60°



### Accesorios | Acessórios | Accessories | Accessori

TROCOSURF15W | TROCO SURF pg. 126

TROCOSURF20W | TROCO SURF pg. 126



# TROCO



## TROCO



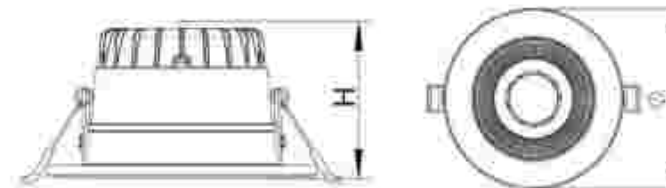
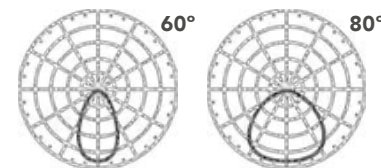
\* Ver | see | vedere pg. 27

REF	W	Lm	Beam	Color	Angle	Options
<b>2</b> TROCO110TW LENSE	10	943lm(3000K) - 1054lm(4000K) - 994lm (5700K)	3000-4000-5700	BL	60°	E12, E2, E10, E5, E13, E22
<b>3</b> TROCO115TW LENSE	20	1750lm(3000K) - 1975lm(4000K) - 1918lm(5700K)	3000-4000-5700	BL	60°	E12, E2, E10, E5, E13, E22
<b>1</b> TROCO120TW LENSE	35	2895lm(3000K) - 3279lm(4000K) - 3179lm(5700K)	3000-4000-5700	BL	60°	E12, E2, E10, E5, E13, E22
<b>2</b> TROCO210TW DIF	10	1052lm(3000K) - 1180lm(4000K) - 1123lm(5700K)	3000-4000-5700	BL	80°	E2, E10, E5, E13, E22
<b>3</b> TROCO215TW DIF	20	2130lm(3000K) - 2369lm(4000K) - 2278lm(5700K)	3000-4000-5700	BL	80°	E2, E10, E5, E13, E22
<b>1</b> TROCO220TW DIF	35	3697lm(3000K) - 4141lm(4000K) - 3952lm(5700K)	3000-4000-5700	BL	80°	E2, E10, E5, E13, E22



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	Ø	Weight	Mounting Hole	Quantity
1	110 mm	Ø: 232 mm	0.625 kg	Ø: 205 mm	12
2	66 mm	Ø: 114 mm	0.225 kg	Ø: 100 mm	40
3	87 mm	Ø: 174 mm	0.4 kg	Ø: 150 mm	30



### Accesorios | Acessórios | Accessories | Accessori

<b>TROCORD20C</b>   TROCO ACCES R pg. 127	<b>TROCORD20N</b>   TROCO ACCES R pg. 127	<b>TROCOSQ20B</b>   TROCO ACCESS S pg. 126
<b>TROCOSQ20N</b>   TROCO ACCESS S pg. 126	<b>TROCORD10C</b>   TROCO ACCES R pg. 127	<b>TROCORD10N</b>   TROCO ACCES R pg. 127
<b>TROCOSQ10B</b>   TROCO ACCESS S pg. 126	<b>TROCOSQ10N</b>   TROCO ACCESS S pg. 126	<b>TROCORD15C</b>   TROCO ACCES R pg. 127
<b>TROCORD15N</b>   TROCO ACCES R pg. 127	<b>TROCOSQ15B</b>   TROCO ACCESS S pg. 126	<b>TROCOSQ15N</b>   TROCO ACCESS S pg. 126



# PANEL CIRCULAR PRO



## PANEL Circular PRO



\* Ver | see | vedere pg. 27

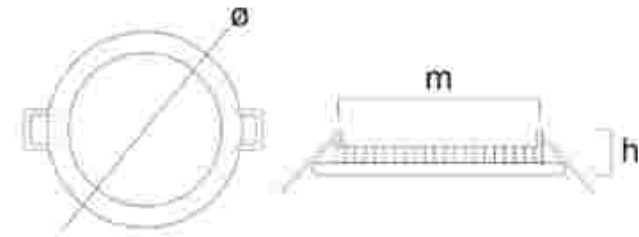
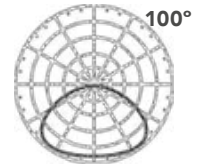
REF	W	Lm	☼	☒	∧	⌚	⌚	⌚
LEDPANEL24C	24*	2500	3000K	BL	100°	-		
LEDPANEL24F	24*	2600	4000K	BL	100°	-	D1	E2 E10 E5 E17 E13 E20 E22
LEDPANEL24B	24*	2600	6500K	BL	100°	-	D2	E20 E22
LEDPANEL28C	28*	3100	3000K	BL	100°	TRIAC	D4	E13 E10 E5 E17 E20 E22
LEDPANEL28F	28*	3200	4000K	BL	100°	TRIAC	D5	
LEDPANEL28B	28*	3200	6500K	BL	100°	TRIAC	D6	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



⊗ Dimensiones | Dimensões | Dimensions | Dimensioni

H: 38 mm    Ø: 221 mm    0.58 kg    Ⓢ Ø: 196 mm    10



⊕ Accesorios | Acessórios | Accessories | Accessori

TROCOSURF20W | TROCO SURF  
pg. 126



# PANEL CIRCULAR IOT



## PANEL Circular IOT

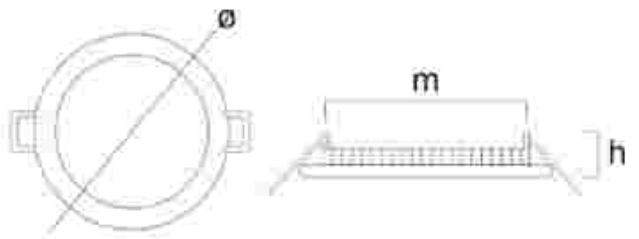
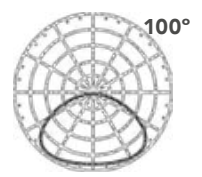
IP44 CRI80

REF	W	Lm				
LEDPANEL24IOT	24	2400	2700 / 6500	BL	100°	IOT

- V AC220-240
- P.F.>0.9
- 20°C ~ +40°C
- 25000

### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 69 mm    Ø: 220 mm    Ø: 205 mm    10



### Accesorios | Acessórios | Accessories | Accessori

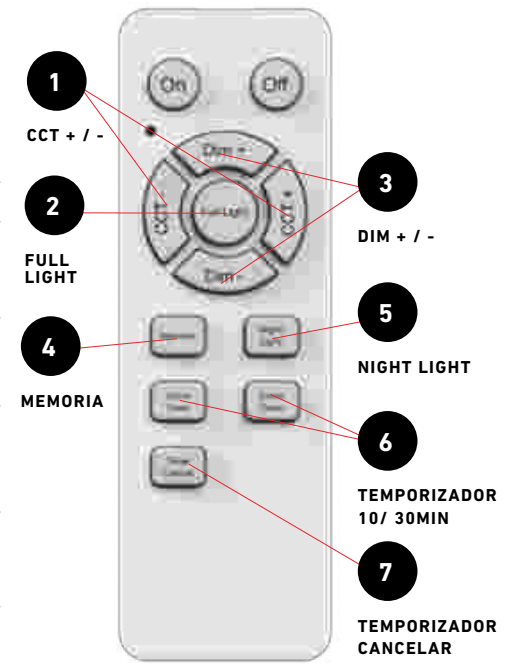
IOTA60REM | IOT Acces  
pg. 51

### Control remoto | Remote control | Controllo remoto | Telecomando

## CONTROL REMOTO PANEL CIRCULAR

CONTROL REMOTO  
REMOTE CONTROL  
TELECOMANDO

- CCT+ / -**  
Regulación de tono 8 pasos.  
Regulação de Tom em 8 Passos.  
Light temperature regulation 8 steps.  
Regolazione del Tono in 8 Passaggi.
- Full Light**    100% Luz | Light | Luce.
- DIM+ / -**  
Regulación intensidad luz 10 pasos.  
Regulação de Intensidade de Luz em 10 Passos.  
Light dimming regulation 10 step dim.  
Regolazione dell'Intensità della Luce in 10 Passaggi.
- Memoria**  
Memoria  
Memória  
Memorizar el programa deseado.  
Memorizar o Programa Desejado.  
Program your desired mode.  
Memorizzare il Programma Desiderato.
- Luz Nocturna**  
Nigh Light  
Luz Noturna  
Luce Notturna  
Encendido/Apagado Luz Nocturna  
Luz Noturna Ligada/Desligada  
On/Off Night Light  
Luce Notturna Accesa/Spenta
- 10-30min Time**  
Apagado automático tras 10 o 30 min  
Desligar Automático após 10 ou 30 minutos  
Automatic off timer after 10 to 30min  
Spegnimento automatico dopo 10 o 30 minuti
- Timer Cancel**  
Cancelar Temporizador  
Cancel automatic timer  
Annullare il Timer










# PANEL IP65

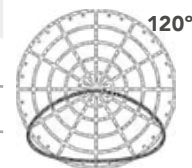


1

2









**✗** Dimensiones | Dimensões | Dimensions | Dimensioni 

1A	H: 26 mm	Ø: 145 mm	 Ø: 120 mm	60	
1B	H: 26 mm	Ø: 170 mm	 Ø: 140 mm	60	
2A	H: 26 mm	L: 145 mm	W: 145 mm	 120-135 mm	60
2B	H: 26 mm	L: 170 mm	W: 170 mm	 140-160 mm	60

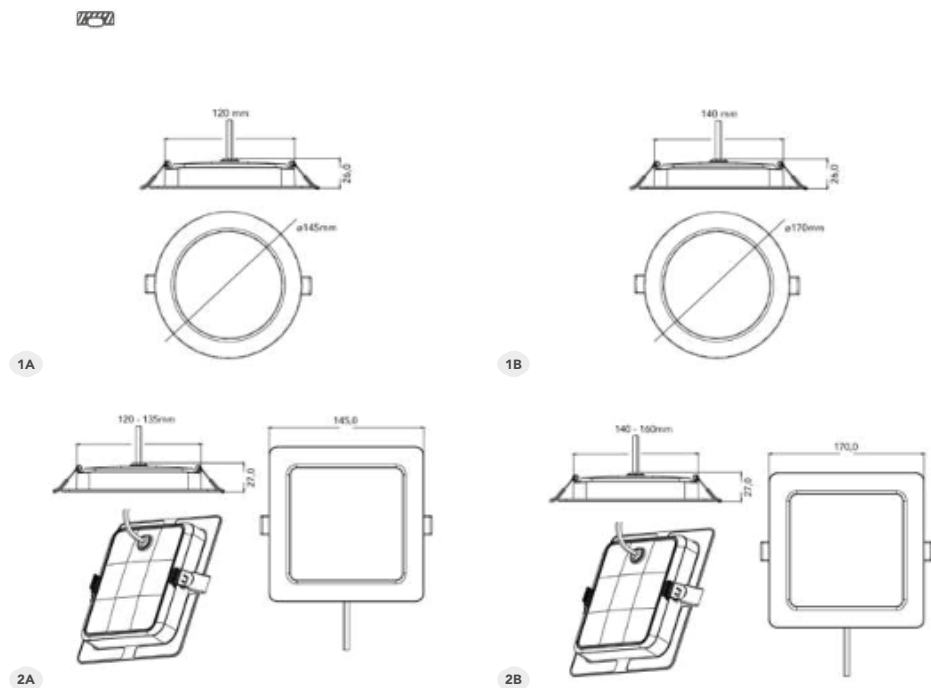


## PANEL IP65

 IP65  CRI80

	REF	W	Lm		4000K		120°
1A	LEDPANELIP6512FB	12	1000		4000K	<input type="checkbox"/>	BL
2A	LEDPANELSIP6512FB	12	1000		4000K	<input type="checkbox"/>	BL
1B	LEDPANELRIP6518CB	18	1600		3000K	<input type="checkbox"/>	BL
1B	LEDPANELRIP6518FB	18	1600		4000K	<input type="checkbox"/>	BL
2B	LEDPANELSIP6518FB	18	1600		4000K	<input type="checkbox"/>	BL

 V AC220-240  P.F.>0.7  15000





# VERSA



## VERSA

IP20 IK04 MW + DS

REF	W	Lm	Beam	Color	Angle
1 <b>VERSA4931BCCTS</b>	20	1700lm (3000K) - 1900lm (4000k) - 1800lm (5700k)	3000 / 4000 / 5700	□ BL	110°
2 <b>VERSA4948BCCTMPS</b>	15w   22w   28w	15W:1200-1400Lm / 22W:1800-2000Lm / 28W:2300-2500Lm	3000 / 4000 / 5700	□ BL	110°

V AC220-240 P.F.00.9 -25°C ~ +40°C 15000 L70B50 30000h CCT >W

**Watts configurables**  
Watts configurables / Configurable watts / Watt configurabil

3000K 15W  
4000K 22W  
5700K 28W

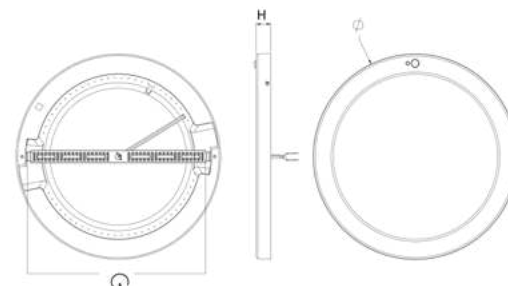
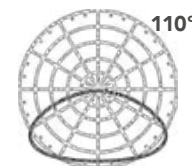
**Modo de sensor de movimiento nocturno**  
Modo de sensor de movimento noturno / Night motion sensor mode / Modalità sensore di movimento notturno

**Ajuste de tiempo 30/180s**  
Time adjustment 30/180s / Regolazione del tempo 30/180s

**Modo de sensor de movimiento**  
Modo de sensor de movimento / Motion sensor mode / Modalità sensore di movimento

### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 18 mm	Ø: 220 mm	0.43 kg	Ø: 65-205 mm	20
2	H: 24.7 mm	Ø: 336 mm	0.95 kg	Ø: 65-310 mm	10



### Accesorios | Acessórios | Accessories | Accessori

<b>RING20SENSN</b>   ACCESS VERSA pg. 128	<b>RING20SENSS</b>   ACCESS VERSA pg. 128	<b>RING30SENSN</b>   ACCESS VERSA pg. 128
<b>RING30SENSS</b>   ACCESS VERSA pg. 128		

### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de Movimiento Microondas + Sensor crepuscular
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	4m
Sensibilidad Sensor de Luz   Sensibilidade do Sensor de Luz Detection Sensitivity   Sensibilità del Sensore di Luce	<13
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	120
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	30/180s

ROBLAN



# FRAMELESS ROUND PANEL



ROBLAN



# DOWNLIGHT DLR



DOWNLIGHTS | DOWNLIGHTS

## Frameless Round Panel



\* Ver | see | vedere pg. 27

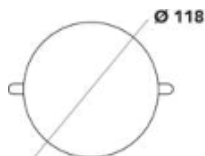
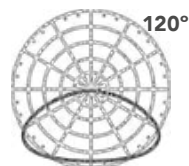
REF	W	Lm	Color	Beam	Angle	Options
1 FLPANEL18C	18*	1550	3000K	BL	120°	D1
1 FLPANEL18F	18*	1800	4000K	BL	120°	D2
1 FLPANEL18B	18*	1850	6500K	BL	120°	D3
2 FLPANEL36C	36*	3200	3000K	BL	120°	D4
2 FLPANEL36F	36*	3250	4000K	BL	120°	D5
2 FLPANEL36B	36*	3300	6500K	BL	120°	D6

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

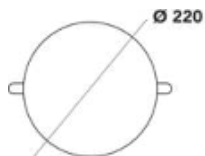


Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 29 mm	Ø: 118 mm	0.18 kg	Ø: 95 mm	50
2	H: 31 mm	Ø: 220 mm	0.44 kg	Ø: 200 mm	30



Tamaño de corte / Cut size 95 mm



Tamaño de corte / Cut size 200 mm

1

2

## Downlight DLR



\* Ver | see | vedere pg. 27

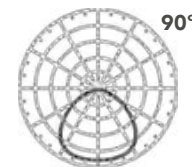
REF	W	Lm	Color	Beam	Angle	Options
DLRBAS35BC	35*	3300	3000K	BL	90°	D3
DLRBAS35BF	35*	3500	4100K	BL	90°	D4
DLRBAS35BB	35*	3500	6500K	BL	90°	D6

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

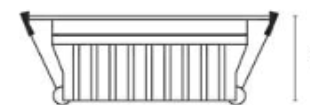
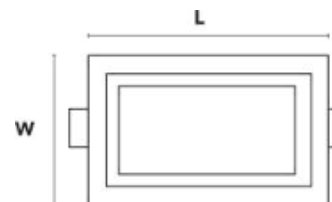


Dimensiones | Dimensões | Dimensions | Dimensioni

H: 88.5 mm L: 241 mm W: 150 mm 2.13 kg 230x130 mm 8



V-Estr





# OLLO



1 2 3

## OLLO



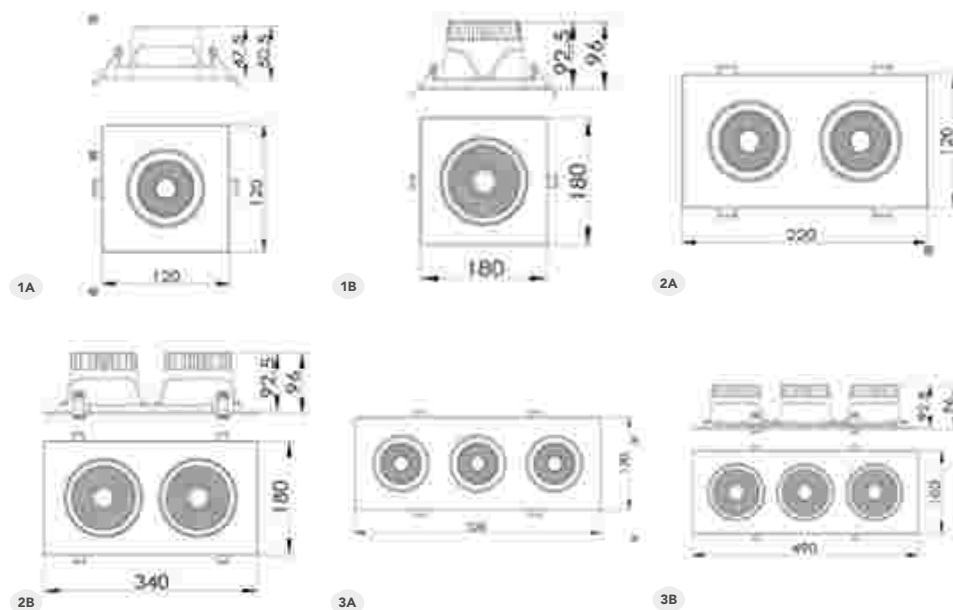
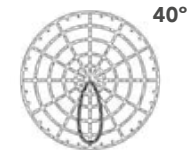
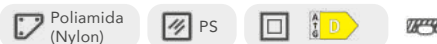
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Material	Beam	Socket
1A OLLO1010C	10	1100	3000K	BL	40°	E2 E16 E20 E22
1A OLLO1010F	10	1200	4000K	BL	40°	
1A OLLO1010B	10	1200	5700K	BL	40°	
1B OLLO1515C	20	2200	3000K	BL	40°	
1B OLLO1515F	20	2400	4000K	BL	40°	
1B OLLO1515B	20	2400	5700K	BL	40°	
2A OLLO1020C	20	2200	3000K	BL	40°	
2A OLLO1020F	20	2400	4000K	BL	40°	
2A OLLO1020B	20	2400	5700K	BL	40°	
3A OLLO1030C	30	3300	3000K	BL	40°	
3A OLLO1030F	30	3600	4000K	BL	40°	
3A OLLO1030B	30	3600	5700K	BL	40°	
2B OLLO1531C	40	4400	3000K	BL	40°	
2B OLLO1531F	40	4800	4000K	BL	40°	
2B OLLO1531B	40	4800	5700K	BL	40°	
3B OLLO1546C	60	6640	3000K	BL	40°	
3B OLLO1546F	60	7200	4000K	BL	40°	
3B OLLO1546B	60	7200	5700K	BL	40°	

D1  
D3  
D5

### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Socket	Quantity
1A	50.5 mm	120 mm	120 mm	0.3 kg	100x100 mm	30
2A	50.5 mm	120 mm	220 mm	0.5 kg	100x200 mm	20
3A	50.5 mm	120 mm	320 mm	0.7 kg	100x300 mm	20
1B	96 mm	180 mm	180 mm	0.75 kg	150x150 mm	15
2B	96 mm	180 mm	340 mm	1.5 kg	150x310 mm	12
3B	96 mm	180 mm	490 mm	2.167 kg	150x460 mm	6



# DOWNLIGHT DWC ROUND



## Downlight DWC Round



\* Ver | see | vedere pg. 27

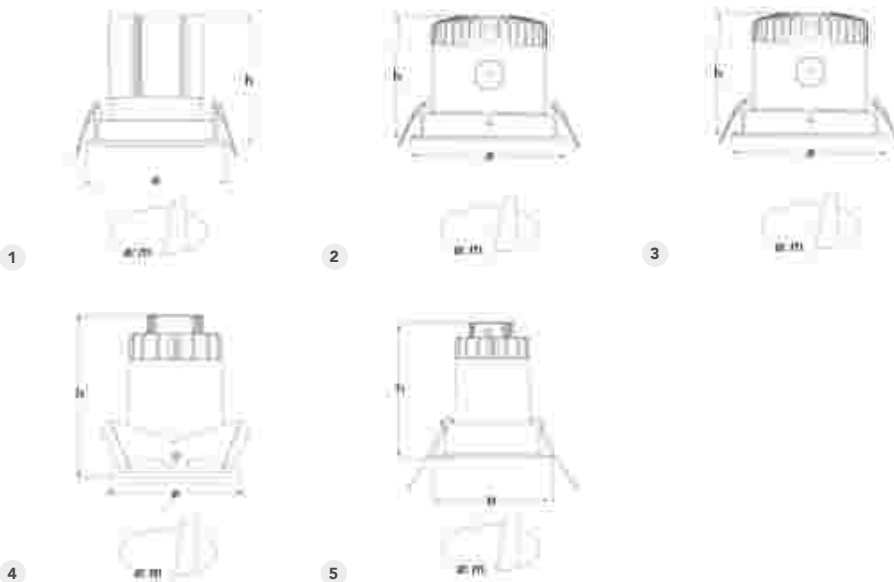
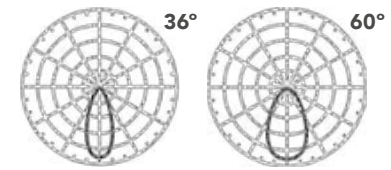
REF	W	Lm	Color	Beam	Angle	Voltage	Beam Type	Beam Diameter
4 DWCB9982BC	10*	1050	3000K	BL	36°	0-10V	A24	D3
4 DWCB9975BF	10*	1100	4000K	BL	36°	0-10V		
5 DWCB0001BC	16*	1990	3000K	BL	60°	0-10V	20	D4
5 DWCB9999BF	16*	2100	4000K	BL	60°	0-10V	A30	
1 DWCB0032BF	30*	3350	4000K	BL	45°	0-10V	A24	D6
3 DWCB9968BC	8.8*	920	3000K	BL	36°	0-10V		
3 DWCB9951BF	8.8*	970	4000K	BL	36°	0-10V		
5 DWCB0025BC	20.8*	2400	3000K	BL	60°	0-10V	A20	D3
5 DWCB0018BF	20.8*	2500	4000K	BL	60°	0-10V	A30	
2 DWCB0049BF	40.8*	5100	4000K	BL	45°	0-10V	A24	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	Ø: mm	Weight: kg	Ø: mm	Beam Diameter
1	108	102	0.03	90	18
2	116	145	0.04	130	8
3	79	65	0.08	55	24
4	84	75	0.01	65	24
5	97	102	0.015	90	27



### Accesorios | Acessórios | Accessories | Accessori





# ROL



ROL



\* Ver | see | vedere pg. 27

REF	W	Lm	⊗	⊠	∧	⊙	⊕
ROL4924BCCT	6.5	700 (2700K) - 780 (4100-6500K)	2700 / 4000 / 6500	□ BL	36°	D1 D3 D5 D6	E12 E5 E22

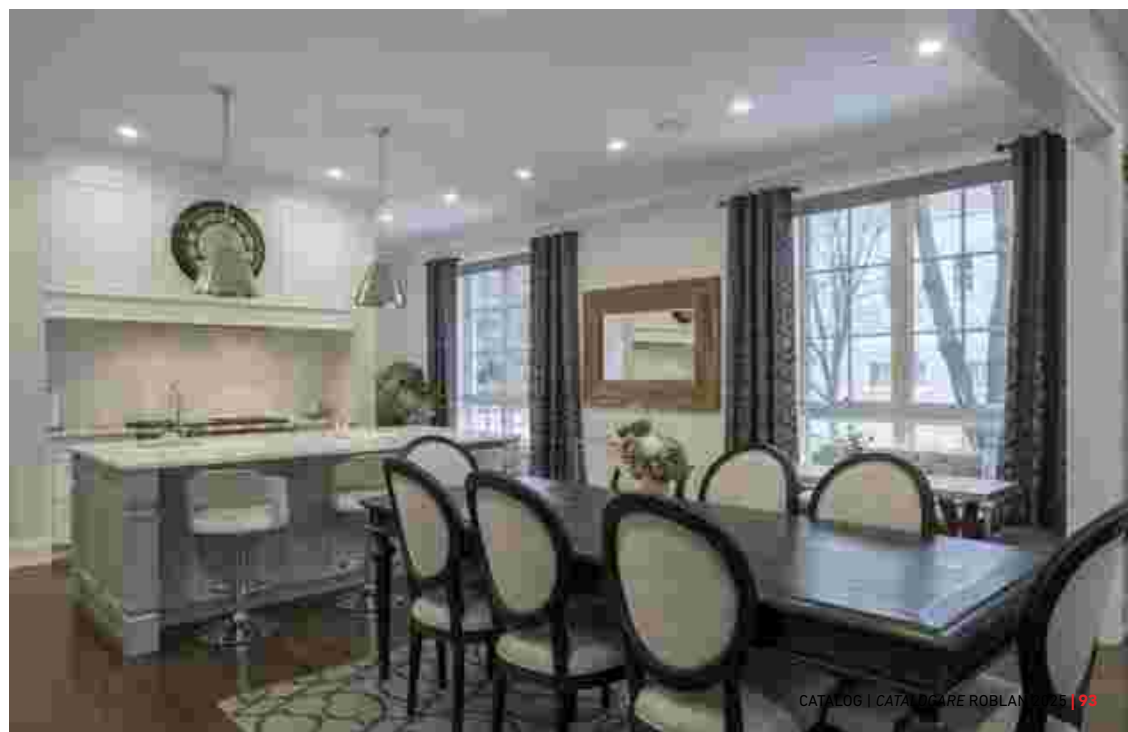
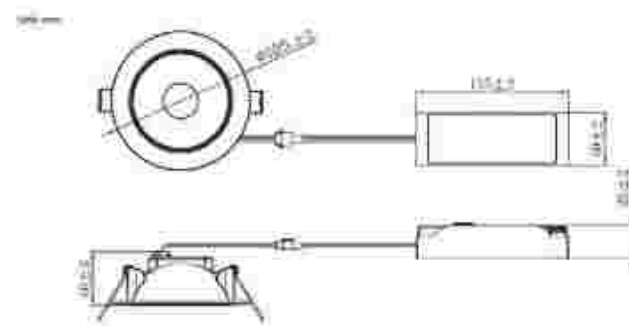
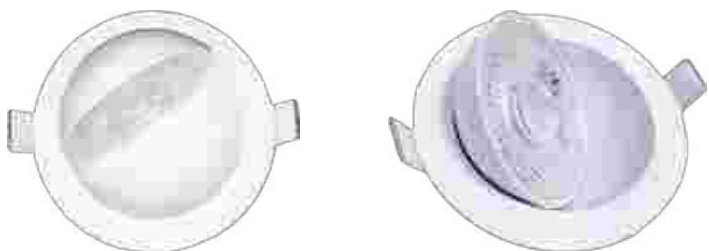
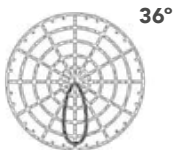
⚡ V AC220-240



✂ Dimensiones | Dimensões | Dimensions | Dimensioni



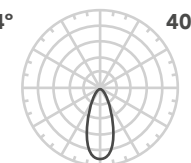
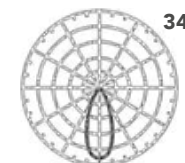
H: 40 mm    Ø: 105 mm    0.21 kg    Ⓢ Ø: 87 mm    20



# DOWNLIGHT DLC BAS



	Dimensiones	Dimensões	Dimensions	Dimensioni	
1	H: 115 mm	Ø: 140 mm	0.025 kg	Ø: 125-130 mm	12
2	H: 160 mm	Ø: 190 mm	1.7 kg	Ø: 170-175 mm	8
3	H: 70 mm	Ø: 89 mm	0.015 kg	Ø: 75-80 mm	48



- ADC12
- PC-Estr
- E

## DOWNLIGHT DLC BAS

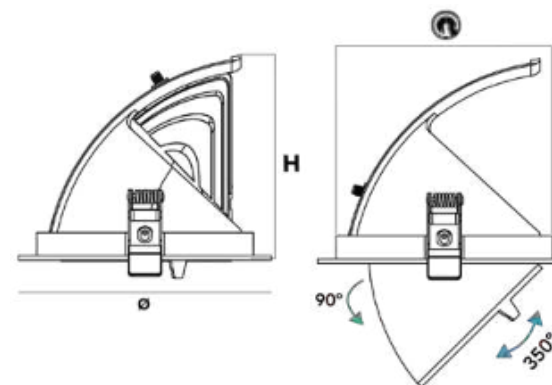
- IP20
- IK02
- CRI80
- DALI

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Dim	Beam	Dim
DLCBAS15BC	15*	1450	3000K	BL	34°	0-10V	D3 D4 D6
DLCBAS15BF	15*	1500	4000K	BL	34°	0-10V	
DLCBAS25BC	24*	2300	3000K	BL	40°	0-10V	
DLCBAS25BF	24*	2300	4000K	BL	40°	0-10V	
DLCBAS40BC	40*	3900	3000K	BL	40°		
DLCBAS40BF	40*	4000	4000K	BL	40°		
DLCBAS40BB	40*	4000	6500K	BL	40°		

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

- V AC220-240
- P.F.>0.9
- 25000





# ALL IN PANEL



## ALL IN PANEL

IP44 IK03 CRI80

\* Ver | see | vedere pg. 27

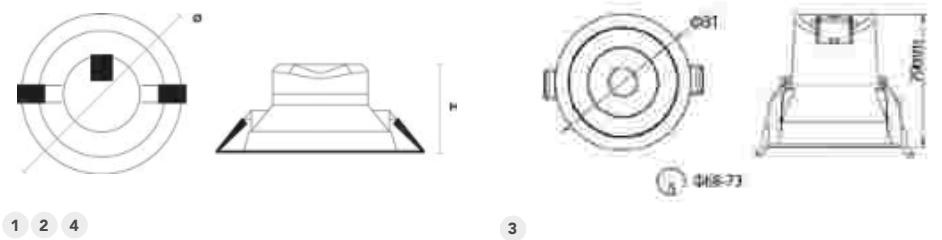
REF	W	Lm	Color	Beam	Temp	Angle	Dimmer	Base
3 ALLINR2051BCC	6	500	3000K	BL	40°	TRIAC	E12	
3 ALLINR2075NC	6	420	3000K	NG	40°	TRIAC		
3 ALLINR2044BFF	6	480	4000K	BL	40°	TRIAC		
3 ALLINR2068NF	6	420	4000K	NG	40°	TRIAC		
1 ALLINR2435BC	7	590	3000K	BL	90°	-		
1 ALLINR2428BF	7	640	4000K	BL	90°	-	E2	
1 ALLINR2411BB	7	640	6000K	BL	90°	-		
2 ALLINR2466BC	14	1270	3000K	BL	90°	-		
2 ALLINR2459BF	14	1370	4000K	BL	90°	-		
2 ALLINR2442BB	14	1370	6000K	BL	90°	-		
4 ALLINR2497BC	25	2350	3000K	BL	90°	-		
4 ALLINR2480BF	25	2550	4000K	BL	90°	-		
4 ALLINR2473BB	25	2550	6000K	BL	90°	-		

V AC100-277 P.F. Max>0.9 -20°C ~ +40°C 20000 L70B50 30000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	Ø: mm	Weight: kg	Ø: mm	Quantity
1	63.5	92	0.09	68-80	60
2	75	145	0.19	120-130	32
3	79	81	0.18	68-73	60
4	94.5	244	0.58	195-210	16

Poliamida (Nylon) PC-Op



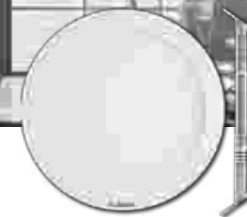
ROB LAN



# ALL IN O



# PANEL SLIM CIRCULAR 30



DOWNLIGHTS | DOWNLIGHTS

## ALL IN O

IP20 IK03 CRI80

\* Ver | see | vedere pg. 27

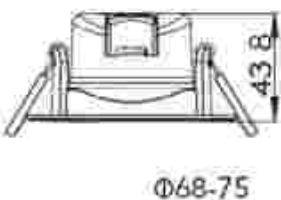
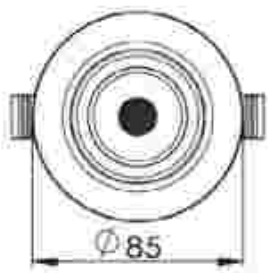
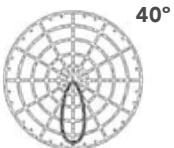
REF	W	Lm	Color	Beam	Angle	Energy
ALLINR0094BC	6.5	580	3000K	BL	40°	E12
ALLINR0117NC	6.5	580	3000K	NG	40°	
ALLINR0100BF	6.5	600	4000K	BL	40°	
ALLINR0124NF	6.5	600	4000K	NG	40°	

V AC220-240 P.F.>0.5 -20°C ~ +40°C 15000 L70B50 30000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 43.8 mm Ø: 85 mm 0.07 kg Ø: 68-75 mm 60

Poliamida (Nylon) PS



## PANEL SLIM CIRCULAR 30

IP20 CRI80 DALI

\* Ver | see | vedere pg. 27

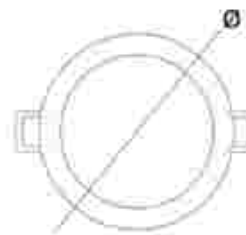
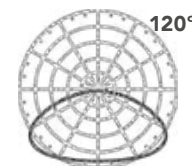
REF	W	Lm	Color	Beam	Angle	Energy
LEDPANEL30C	30	2300	3000K	BL	120°	D1 D3 D5 E16 E20 E22
LEDPANEL30F	30	2800	4000K	BL	120°	
LEDPANEL30B	30	2400	6500K	BL	120°	

V AC100-240 P.F.>0.9 -20°C ~ +40°C 12500

Dimensiones | Dimensões | Dimensions | Dimensioni

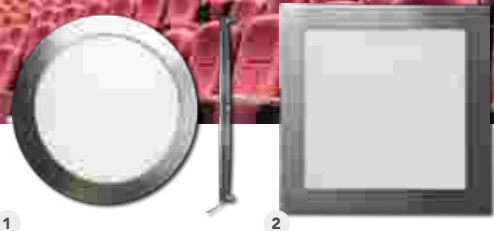
H: 22 mm Ø: 300 mm W: mm 0.26 kg Ø: 280 mm 20

Al PS-Op





# PANEL SLIM 18



1

2

## PANEL SLIM 18

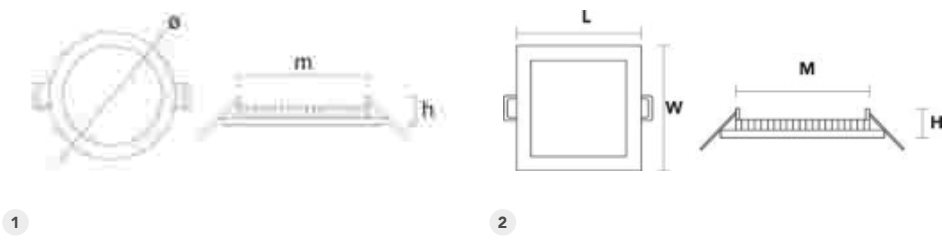
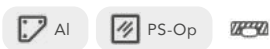
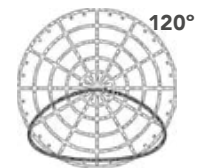


\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Socket
1 LEDPANEL18C	18*	1600	3000K	BL	120°	D1 D3 D6  E2 E10 E5 E13 E17 E20 E22
1 LEDPANEL18NIC	18*	1250	3000K	NS	120°	
1 LEDPANEL18CH	18*	1250	3000K	PL	120°	
1 LEDPANEL18F	18*	1650	4000K	BL	120°	
1 LEDPANEL18NIF	18*	1300	4000K	NS	120°	
1 LEDPANEL18HF	18*	1300	4000K	PL	120°	
1 LEDPANEL18B	18*	1700	6500K	BL	120°	
1 LEDPANEL18NIB	18*	1700	6500K	NS	120°	
1 LEDPANEL18H	18*	1350	6500K	PL	120°	
2 LEDPANELS18CB	18*	1600	3000K	BL	120°	
2 LEDPANELS18CNI	18*	1440	3000K	NS	120°	
2 LEDPANELS18FB	18*	1650	4000K	BL	120°	
2 LEDPANELS18FNI	18*	1300	4000K	NS	120°	
2 LEDPANELS18BB	18*	1700	6500K	BL	120°	
2 LEDPANELS18BNI	18*	1350	6500K	NS	120°	

### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 22 mm	Ø: 225 mm	0.337 kg	Ø: 205 mm	20
2	H: 22 mm	L: 220 mm	W: 220 mm	0.38 kg	205x205 mm

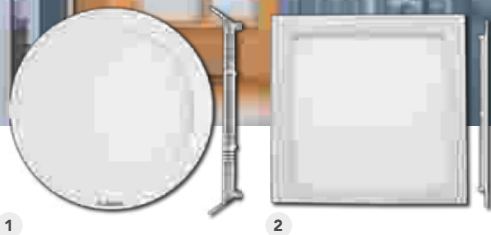


\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.





# PANEL SLIM 12

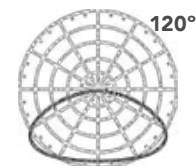


## PANEL SLIM 12



### Dimensiones | Dimensões | Dimensions | Dimensioni

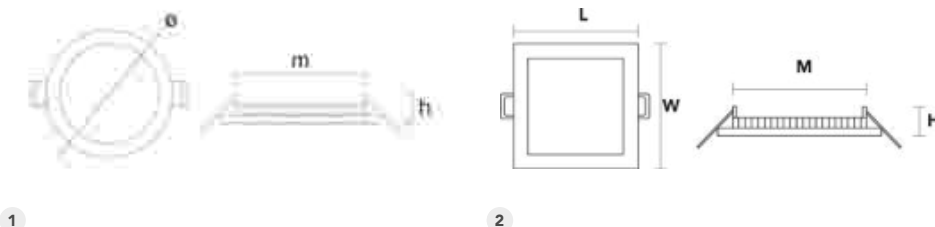
1	H: 22 mm Ø: 172 mm	0.235 kg	Ø: 153 mm	20
2	H: 22 mm L: 170 mm W: 170 mm	0.25 kg	155x155 mm	20



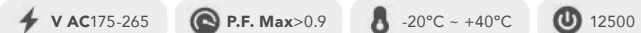
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Beam Angle	Options
1 LEDPANEL12C	12*	930	3000K	BL	120°	
2 LEDPANELS12CB	12*	930	3000K	BL	120°	
1 LEDPANEL12NIC	12*	780	3000K	NS	120°	
2 LEDPANELS12CNI	12*	830	3000K	NS	120°	
1 LEDPANEL12CH	12*	780	3000K	PL	120°	
1 LEDPANEL12FB	12*	950	4000K	BL	120°	
2 LEDPANELS12FB	12*	950	4000K	BL	120°	
1 LEDPANEL12NIF	12*	820	4000K	NS	120°	
2 LEDPANELS12FNI	12*	820	4000K	NS	120°	
1 LEDPANEL12HF	12*	820	4000K	PL	120°	
1 LEDPANEL12	12*	970	6500K	BL	120°	
2 LEDPANELS12BB	12*	970	6500K	BL	120°	
1 LEDPANEL12NIB	12*	820	6500K	NS	120°	
2 LEDPANELS12BNI	12*	820	6500K	NS	120°	
1 LEDPANEL12H	12*	820	6500K	PL	120°	

- D1
- D2
- D3
- D4
- D5
- D6
- E2
- E10
- E5
- E13
- E17
- E20
- E22



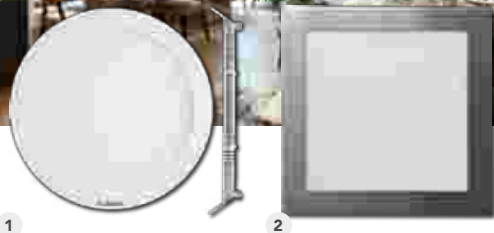
\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.





# PANEL SLIM 6

LED



## PANEL SLIM 6



\* Ver | see | vedere pg. 27

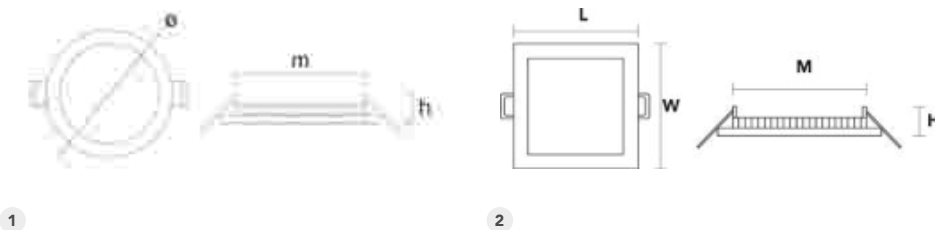
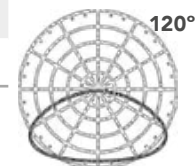
REF	W	Lm	Color	Beam	Angle	Ⓢ	Ⓢ
1 LEDPANEL6CB	6*	460	3000K	BL	120°	D1 D2 D3 D4 D5 D6	E12 E2 E10 E5 E13 E17 E20 E22
2 LEDPANELS6CB	6*	410	3000K	BL	120°		
1 LEDPANEL6NIC	6*	410	3000K	NS	120°		
2 LEDPANELS6CNI	6*	410	3000K	NS	120°		
1 LEDPANEL6FB	6*	470	4000K	BL	120°		
2 LEDPANELS6FB	6*	470	4000K	BL	120°		
1 LEDPANEL6NIF	6*	420	4000K	NS	120°		
2 LEDPANELS6FNI	6*	420	4000K	NS	120°		
1 LEDPANEL6BB	6*	480	6500K	BL	120°		
2 LEDPANELS6BB	6*	480	6500K	BL	120°		
1 LEDPANEL6NIB	6*	420	6500K	NS	120°		
2 LEDPANELS6BNI	6*	420	6500K	NS	120°		

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 22 mm	Ø: 120 mm	0.145 kg	Ⓢ Ø: 105 mm	20
2	H: 22 mm	L: 120 mm	W: 120 mm	0.165 kg	Ⓢ 105x105 mm





# PANEL SLIM CIRCULAR 5



## PANEL SLIM CIRCULAR 5



\* Ver | see | vedere pg. 27

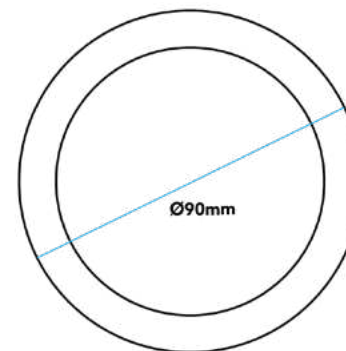
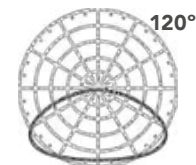
REF	W	Lm	Color	Beam	Mount	Angle	Control	Dimming
1 LEDPANEL5C	5*	380	3000K	BL	120°			
2 LEDPANEL5NIC	5*	330	3000K	NS	120°			
2 LEDPANEL5HC	5*	330	3000K	PL	120°			
1 LEDPANEL5F	5*	340	4000K	BL	120°			
2 LEDPANEL5NIF	5*	340	4000K	NS	120°			
2 LEDPANEL5HF	5*	340	4000K	PL	120°			
1 LEDPANEL5B	5*	400	6500K	BL	120°			
1 LEDPANEL5NIB	5*	350	6500K	NS	120°			
2 LEDPANEL5HB	5*	350	6500K	PL	120°			

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 22 mm	Ø: 90 mm	W: mm	0.06 kg	Ø: 72 mm	80
2	H: 9 mm	Ø: 90 mm	W: mm	0.06 kg	Ø: 72 mm	100





# PANEL D CIRCULAR

LED



## PANEL D CIRCULAR

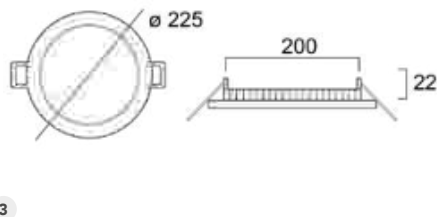
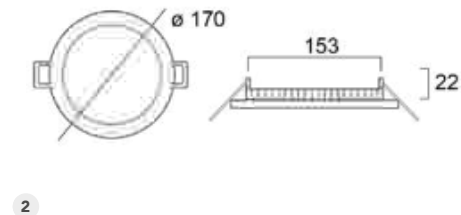
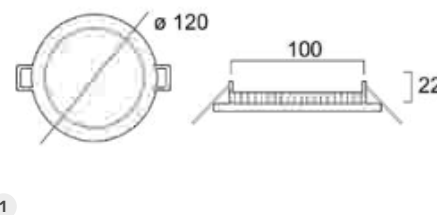
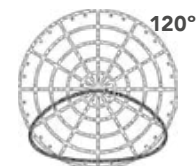
IP20 IK02 CRI80

REF	W	Lm	Color	Beam	Angle
1 DPANEL6C	6	410	3000K	BL	120°
1 DPANEL6F	6	470	4000K	BL	120°
1 DPANEL6B	6	430	6500K	BL	120°
2 DPANEL12C	12	890	3000K	BL	120°
2 DPANEL12F	12	900	4000K	BL	120°
2 DPANEL12B	12	780	6500K	BL	120°
3 DPANEL18C	18	1600	3000K	BL	120°
3 DPANEL18F	18	1650	4000K	BL	120°
3 DPANEL18B	18	1700	6500K	BL	120°

V AC100-240 P.F.>0.5 -20°C ~ +40°C 12500 L7050 54000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 22 mm	Ø: 120 mm	0.105 kg	Ø: 100 mm	20
1	H: 22 mm	Ø: 172 mm	0.175 kg	Ø: 153 mm	20
2	H: 22 mm	Ø: 225 mm	0.29 kg	Ø: 200 mm	20





# ADJUSTABLE PANEL



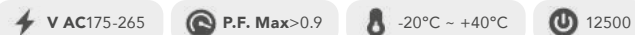
## ADJUSTABLE PANEL



\* Ver | see | vedere pg. 5

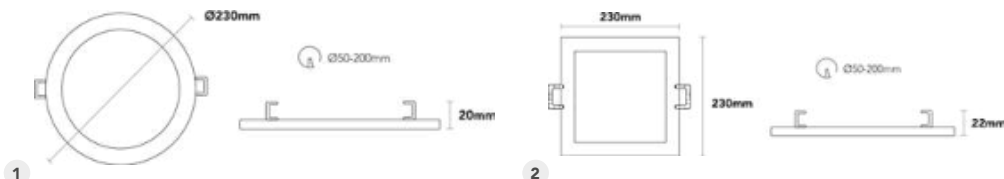
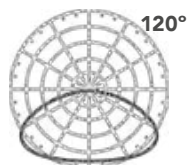
REF	W	Lm	Color	Beam	Angle	Mount	Options
1 AJPANELR20C	20*	2200	3000K	BL	120°	D1	E2
2 AJPANELS20C	20*	1900	3000K	BL	120°	D2	E5
2 AJPANELS20F	20*	1950	4000K	BL	120°	D3	E10
2 AJPANELS20B	20*	2000	6500K	BL	120°	D4	E13
						D5	E17
						D6	E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 22 mm	Ø: 230 mm	0.26 kg	Ø: 50-200 mm	30
H: 22 mm	Ø: 230 mm	W: 230 mm	Ø: 50-200 mm	30



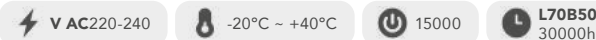
# AJ PANEL V2



## AJ PANEL V2

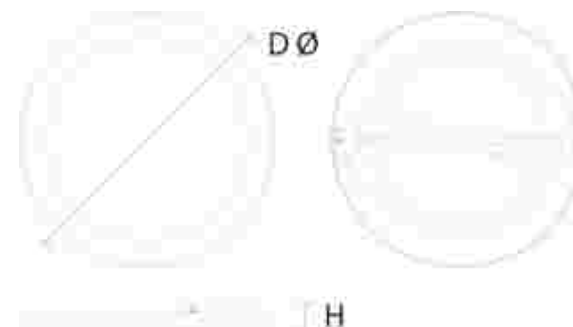
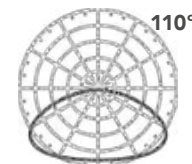


REF	W	Lm	Color	Beam	Angle
1 AJPANELV220CCT	20	1800	3000 / 4000 / 5700	BL	110°
2 AJPANELV228CCT	15 - 22 - 28	15W:1200-1400Lm / 22W:1800-2000Lm / 28W:2300-2500Lm	3000 / 4000 / 5700	BL	110°



### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 18 mm	Ø: 220 mm	0.35 kg	Ø: 65-205 mm	20
2	H: 24.7 mm	Ø: 336 mm	0.38 kg	Ø: 65-310 mm	10





# PANEL RR



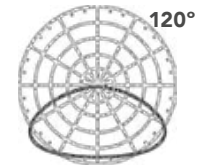
## PANEL RR

IP20 CRI80

REF	W	Lm	Color	Beam	Angle
LEDPANELRR18FB	18	1620	4000K	BL	120°

V AC220-240 P.F.>0.5

Dimensiones   Dimensões   Dimensions   Dimensioni				
H: 16 mm	Ø: 225 mm	W: mm	0.36 kg	40

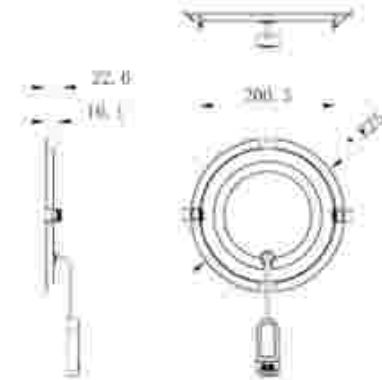
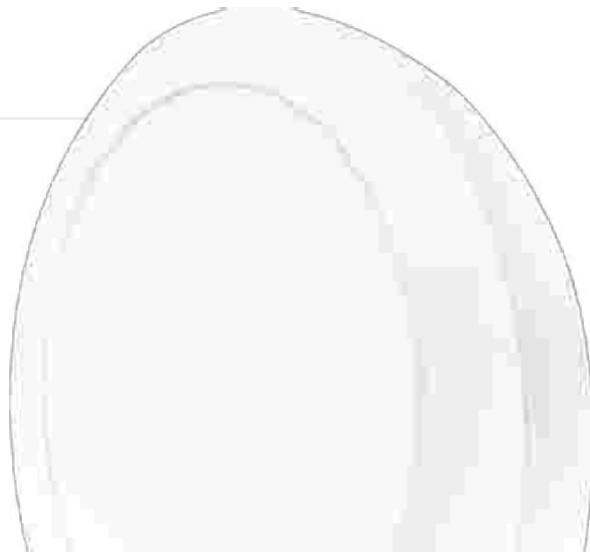


### ACCESS PANEL RR

FRAMESRR18



Accesorio para panel de superficie LEDPANELRR18FB  
| Accessory for Surface mounting LEDPANELRR18FB





# MOON



1 2

## MOON

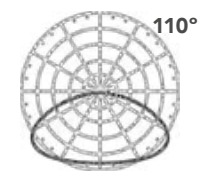
- IP44
- IK03
- CRI80

REF	W	Lm	Color	Beam	Angle
1A MOONS2589BC	11	800	3000K	BL	110°
2A MOONR2527BC	11	780	3000K	BL	110°
1A MOONS2572BF	11	830	4000K	BL	110°
2A MOONR2510BF	11	850	4000K	BL	110°
1A MOONS2565BB	11	870	6000K	BL	110°
2A MOONR2503BB	11	860	6000K	BL	110°
1B MOONS2619BC	18	1460	3000K	BL	110°
2B MOONR2558BC	18	1350	3000K	BL	110°
1B MOONS2602BF	18	1500	4000K	BL	110°
2B MOONR2541BF	18	1450	4000K	BL	110°
1B MOONS2596BB	18	1550	6000K	BL	110°
2B MOONR2534BB	18	1450	6000K	BL	110°

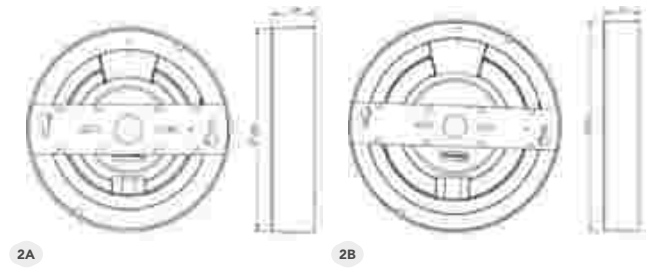
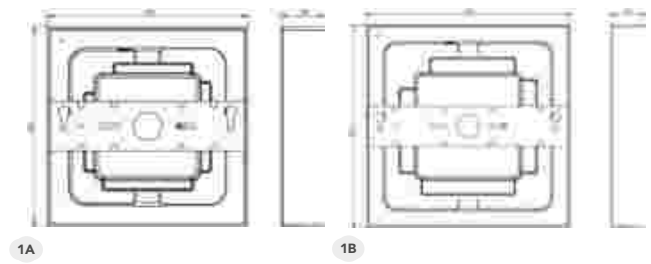
- V AC100-277
- P.F. Max>0.9
- 20°C ~ +40°C
- 20000
- L70B50 55000h

Dimensiones | Dimensões | Dimensions | Dimensioni

1A	H: 35 mm L: 172 mm W: 172 mm 0.4 kg	120 mm	36
1B	H: 39 mm L: 231 mm W: 231 mm 0.6 kg	174 mm	40
2A	H: 39 mm Ø: 182 mm 0.35 kg	Ø: 120 mm	36
2B	H: 39 mm Ø: 232 mm 0.5 kg	Ø: 170 mm	28



- PC
- PS-Op



# PANEL SURFACE

## 6



1

2

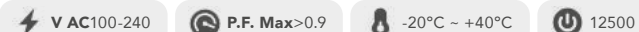
### PANEL SURFACE 6



\* Ver | see | vedere pg. 27

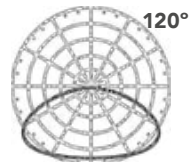
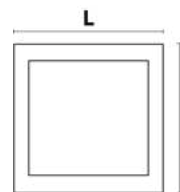
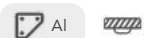
REF	W	Lm	Color	Beam	Angle	Options
1 LPANELS56C	6*	460	3000K	BL	120°	D1 D2 D3 D4 D5 D6
2 LPANELSR6C	6*	410	3000K	BL	120°	
2 LPANELSR6F	6*	420	4000K	BL	120°	
1 LPANELS56F	6*	470	4100K	BL	120°	
1 LPANELS56B	6*	480	6500K	BL	120°	
2 LPANELSR6B	6*	420	6500K	BL	120°	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



#### Dimensiones | Dimensões | Dimensions | Dimensioni

REF	H	L	W	Weight	Options
1	32 mm	120 mm	120 mm	0.2 kg	20
2	35 mm	Ø: 120 mm		0.16 kg	20



120°

2

# PANEL SUPERFICIE CIRCULAR 30



### Panel Superficie Circular 30



\* Ver | see | vedere pg. 27

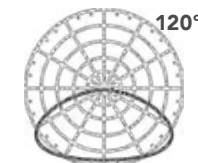
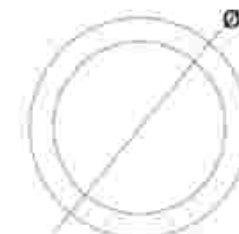
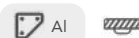
REF	W	Lm	Color	Beam	Angle	Options
LPANELSR30C	30*	2300	3000K	BL	120°	D1 D2 D3 D4 D5 D6
LPANELSR30F	30*	2800	4000K	BL	120°	
LPANELSR30B	30*	2850	6500K	BL	120°	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



#### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 35 mm    Ø: 300 mm    0.7 kg    20



120°



1

2

### PANEL SURFACE 12 - 18



\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle
1A LPANELSS12C	12*	780	3000K	BL	120°
2A LPANELSR12C	12*	930	3000K	BL	120°
1A LPANELSS12F	12*	950	4000K	BL	120°
2A LPANELSR12F	12*	950	4000K	BL	120°
1A LPANELSS12B	12*	820	6500K	BL	120°
2A LPANELSR12B	12*	970	6500K	BL	120°
1B LPANELSS18C	18*	1250	3000K	BL	120°
2B LPANELSR18C	18*	1600	3000K	BL	120°
1B LPANELSS18F	18*	1650	4000K	BL	120°
2B LPANELSR18F	18*	1650	4000K	BL	120°
1B LPANELSS18B	18*	1700	6500K	BL	120°
2B LPANELSR18B	18*	1700	6500K	BL	120°

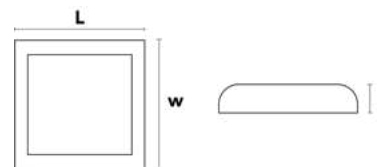
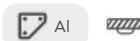
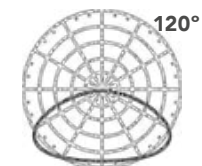
D1  
D2  
D3  
D4  
D5  
D6

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

V AC100-240 P.F. Max>0.9 -20°C ~ +40°C 12500

### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Qty
1A	32 mm	170 mm	170 mm	0.28 kg	20
1B	32 mm	220 mm	220 mm	0.43 kg	20
2A	35 mm	Ø: 170 mm		0.26 kg	20
2B	35 mm	Ø: 225 mm		0.43 kg	20



1



4

# Flip.

downlight



## Downlight empotrable técnico

*Downlight embutido técnico*

*Technical recessed downlight*

*Downlight incasso tecnico*

diseño estético y elegante con variedad de opciones

*Design estético e elegante com variedade de opções*

*aesthetic and elegant with wide range of options*

*Design estetico ed elegante con una varietà di opzioni*

## LED FLIP DOWNLIGHT

### DATOS TÉCNICOS.



DADOS TÉCNICOS | TECHNICAL DATA | DATI TECNICI

- W** 5W | 8W | 10W | 12W | 15W
- Lm** 500Lm | 800Lm | 1000Lm | 1200Lm | 1500Lm
- ⚡** AC220-240V
- 🌀** >90
- 🔘** Dimmable 0-10  
Non-Dimmable
- 📐** 28° | 38° | 55°
- 🌞** 2700K - 3000K - 4000K - 5000K
- 🏠** Redonda | Cuadrada / Simétrica | Asimétrica  
Redonda | Quadrada / Simétrica | Assimétrica  
Round | Square / Flat | Wash  
Rotonda | Quadrata / Simmetrica | Asimmetrica
- 💧** IP44 Nivel de difusor. Installed IP
- 🕒** 50.000h
- 🛡️** 02



FLIP REDONDO. ROUND



FLIP CUADRADO. SQUARE



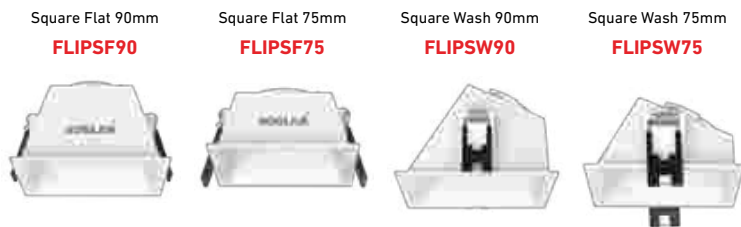
Arma tu FLIP | Construa o seu FLIP | Build your FLIP | Costruisci il tuo FLIP

**1 Paso | Passo | Step** FORMATO ARO | FORMATO ANEL | RING FORMAT | FORMATO ANELLO

**FLIP REDONDO. ROUND**



**FLIP CUADRADO. SQUARE**



**2 Paso | Passo | Step** COLOR ARO | COR DO ARO | RING COLOR | COLORE DELL'ANELLO



**Paso 1 Step 1 Passo 1**  
EJEMPLO REFERENCIA ARO  
EXEMPLO DE REFERÊNCIA DO ARO  
RING ITEM CODE EXAMPLE  
ESEMPIO DI RIFERIMENTO DELL'ANELLO

**FLIPRF90BS**  
ARO FLIP REDONDO BLANCO / PLATA 90MM  
ARO FLIP REDONDO BRANCO / PRATA 90MM  
RING FOR FLIP ROUND WHITE / SILVER 90MM  
ANELLO FLIP ROTONDO BIANCO / ARGENTO 90MM

Arma tu FLIP | Construa o seu FLIP | Build your FLIP | Costruisci il tuo FLIP

**2.1 Paso | Passo | Step** POTENCIA SISTEMA (CON CUERPO BLANCO). ENGINE POWER (WHITE BODY)

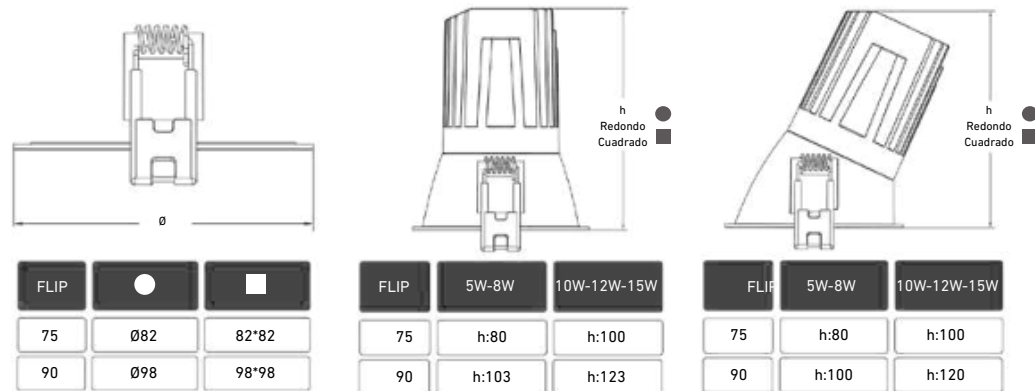
W Lm 5W-500Lm **FLIP5** 8W-800Lm **FLIP8** 10-1000Lm **FLIP10** 12-1200Lm **FLIP12** 15-1500Lm **FLIP15**



**2.2 Paso | Passo | Step** KELVIN. KELVINS

2700K **FLIPXWBB** 3000K **FLIPXWB** 4000K **FLIPXFB** 5000K **FLIPXBB**

MEDIDAS AROS + CUERPO SISTEMA.  
MEDIDAS AROS + CORPO DO SISTEMA  
RING + ENGINE MEASUREMENTS  
MISURE ANELLI + CORPO DEL SISTEMA





**Paso 2 Step 2 Passo 2**  
EJEMPLO REFERENCIA ARO  
EXEMPLO DE REFERÊNCIA DO ARO  
RING ITEM CODE EXAMPLE  
ESEMPIO DI RIFERIMENTO DELL'ANELLO

**FLIP15BB**  
SISTEMA DE DOWNLIGHT FLIP 15W 1500LM 5000K  
CUERPO BLANCO  
SISTEMA DE DOWNLIGHT FLIP 15W 1500LM 5000K CORPO BRANCO  
FLIP DOWNLIGHT SYSTEM 15W 1500LM 5000K WHITE BODY  
SISTEMA DOWNLIGHT FLIP 15W 1500LM 5000K CORPO BIANCO

 Arma tu FLIP | Construa o seu FLIP | Build your FLIP | Costruisci il tuo FLIP

**3** Paso | Passo | Step DRIVER

 Dimmable 0-10  
Non-Dimmable

 AC220-240V

5-12 W DIM 0-10 TRIAC  
**FLIPDRIVER512D**

15W DIM 0-10 TRIAC  
**FLIPDRIVER15D**

5W NON DIM  
**FLIPDRIVER5**

8-15W NON DIM  
**FLIPDRIVER815**

**4** Paso | Passo | Step ÂNGULOS DE APERTURA | ÂNGULOS DE ABERTURA | LIGHT | ANGOLI DI APERTURA

 28° | 38° | 55°

55°  
**FLIPR6**

38°  
**FLIPR4**

28°  
**FLIPR2**



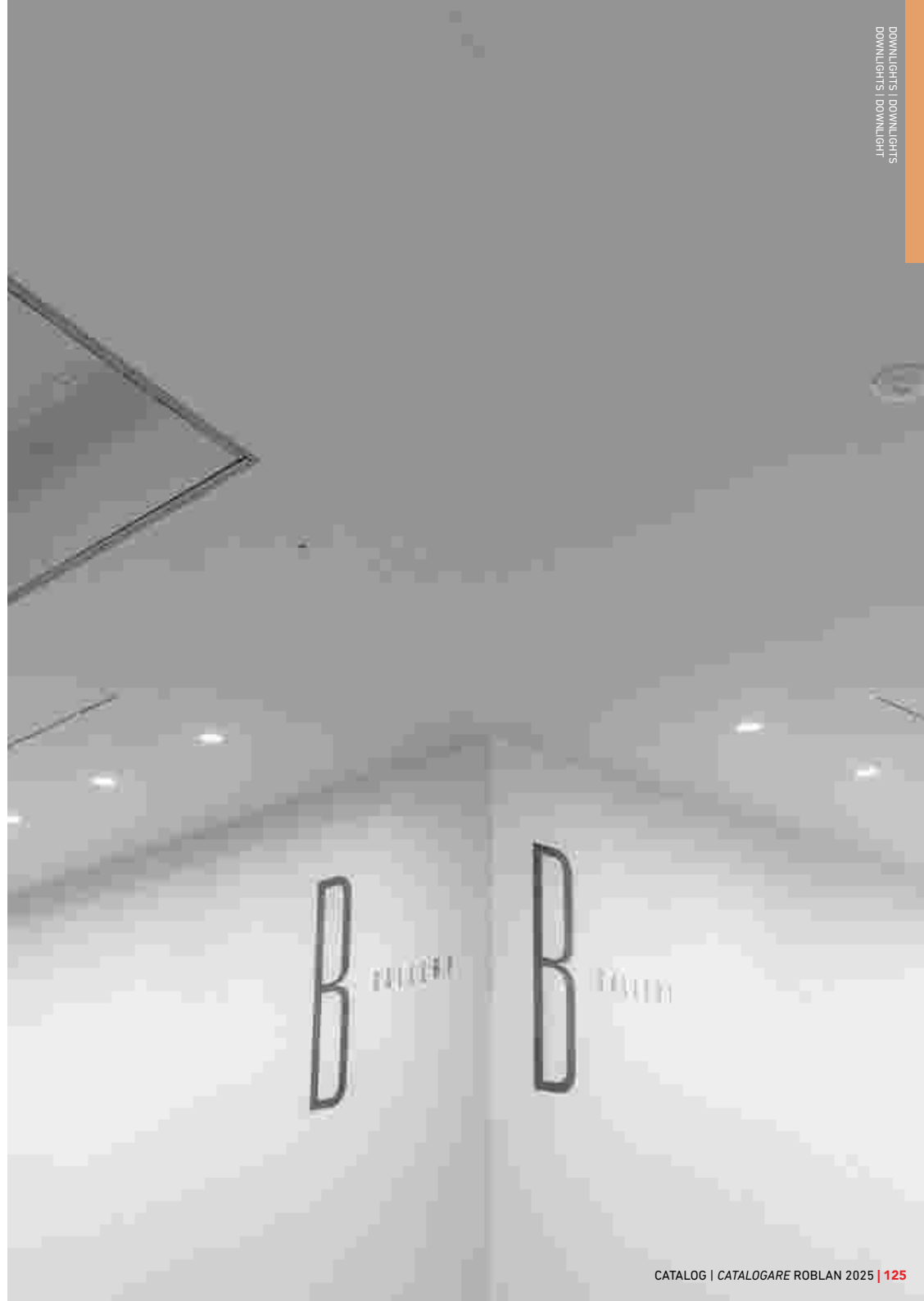
**FLIPRF90BS + FLIP15BB + FLIPDRIVER815+ FLIPR6**

FLIP REDONDO 15W 55° 1500LM 5000K NO DIM BLANCO / PLATA 90MM  
FLIP REDONDO 15W 55° 1500LM 5000K NÃO DIM BRANCO / PRATA 90MM  
ROUND FLIP 15W 55° 1500LM NON DIM WHITE / SILVER 90MM  
FLIP TONDO 15W 55° 1500LM 5000K NON DIMMABILE BIANCO / ARGENTO 90MM



**Paso 1-4  
Step 1-4  
Passo 1-4**

EJEMPLO REFERENCIA ARO  
EXEMPLO DE REFERÊNCIA DO ARO  
RING ITEM CODE EXAMPLE  
ESEMPIO DI RIFERIMENTO DELL'ANELLO



## TROCO ACCESS S

TROCOSQ10B



Tapa Blanca Cuadrada para Downlight TROCO 110/210 | Capa Branca Quadrada para Downlight TROCO 110/210 | White Square Cover for TROCO 110/210 Downlight | Cover Quadrata Bianca per Downlight TROCO 110/210

□ BL

TROCOSQ15B



Tapa Blanca Cuadrada para Downlight TROCO 115/215 | Capa Branca Quadrada para Downlight TROCO 115/215 | White Square Cover for TROCO 115/215 Downlight | Cover Quadrata Bianca per Downlight TROCO 115/215

□ BL

TROCOSQ20B



Tapa Blanca Cuadrada para Downlight TROCO 120/220 | Capa Branca Quadrada para Downlight TROCO 120/220 | White Square Cover for TROCO 120/220 Downlight | Cover Quadrata Bianca per Downlight TROCO 120/220

□ BL

TROCOSQ10N



Tapa Negra Cuadrada para Downlight TROCO 110/210 | Capa preta quadrada para downlight TROCO 110/210 | Black Square Cover for TROCO 110/210 Downlight | Cover Quadrata Nera per Downlight TROCO 110/210

■ NG

TROCOSQ15N



Tapa Negra Cuadrada para Downlight TROCO 115/215 | Capa preta quadrada para downlight TROCO 115/215 | Black Square Cover for TROCO 115/215 Downlight | Cover Quadrata Nera per Downlight TROCO 115/215

■ NG

TROCOSQ20N



Tapa Negra Cuadrada para Downlight TROCO 120/220 | Capa preta quadrada para downlight TROCO 120/220 | Black Square Cover for TROCO 120/220 Downlight | Cover Quadrata Nera per Downlight TROCO 120/220

■ NG

## TROCO SURF

TROCOSURF15W



Accesorio superficie para modelos TROCO 150mm Blanco | Acessório de superfície para modelos TROCO 150mm Branco | Surface kit for TROCO 150mm White | Accessorio di superficie per modelli TROCO 150mm Bianco

□ BL

TROCOSURF15N



Accesorio superficie para modelos TROCO 150mm Negro | Acessório de superfície para modelos TROCO 150mm Preto | Surface kit for TROCO 150mm Black | Accessorio di superficie per modelli TROCO 150mm Nero

■ NG

TROCOSURF20W



Accesorio superficie para modelos TROCO 200mm Blanco | Acessório de superfície para modelos TROCO 200mm Branco | Surface kit for TROCO 200mm White | Accessorio di superficie per modelli TROCO 200mm Bianco

□ BL

## TROCO ACCES R

TROCORD10N



Tapa Negra Redonda para Downlight TROCO 110/210 | Capa preta redonda para downlight TROCO 110/210 | Black Round Cover for TROCO 110/210 Downlight | Cover Tonda Nera per Downlight TROCO 110/210

■ NG

TROCORD15N



Tapa Negra Redonda para Downlight TROCO 115/215 | Capa preta redonda para downlight TROCO 115/215 | Black Round Cover for TROCO 115/215 Downlight | Cover Tonda Nera per Downlight TROCO 115/215

■ NG

TROCORD20N



Tapa Negra Redonda para Downlight TROCO 120/220 | Capa preta redonda para downlight TROCO 120/220 | Black Round Cover for TROCO 120/220 Downlight | Cover Tonda Nera per Downlight TROCO 120/220

■ NG

TROCORD10C



Tapa Redonda con Cristal para Downlight TROCO 110/210 | Tampa Redonda com Vidro para Downlight TROCO 110/210 | Round Glass module Cover for TROCO 110/210 Downlight | Copertura Tonda con Vetro per Downlight TROCO 110/210

TROCORD15C



Tapa Redonda con Cristal para Downlight TROCO 115/215 | Tampa Redonda com Vidro para Downlight TROCO 115/215 | Round Glass module Cover for TROCO 115/215 Downlight | Copertura Tonda con Vetro per Downlight TROCO 115/215

TROCORD20C



Tapa Redonda con Cristal para Downlight TROCO 120/220 | Tampa Redonda com Vidro para Downlight TROCO 120/220 | Round Glass module Cover for TROCO 120/220 Downlight | Copertura Tonda con Vetro per Downlight TROCO 120/220

## TROCO SURF

TROCOSURF20N



Accesorio superficie para modelos TROCO 200mm Negro | Acessório de superfície para modelos TROCO 200mm Preto | Surface kit for TROCO 200mm Black | Accessorio di superficie per modelli TROCO 200mm Nero

■ NG

 **DWC Difusor**

**DWCR20**



Difusor 20° para Downlight Circular COB 16W & 21W | Difusor 20° para Downlight Circular COB 16W & 21W | Reflector 20° for Round Downlight COB 16w & 21W | Diffusore da 20° per faretti circolari COB da 16W e 21W

**DWCR24**



Difusor 24° para Downlight Circular COB 9W & 10W | Difusor de 24° para Downlight circular COB de 9W e 10W | Reflector 24° for Round Downlight COB 9w & 10W | Diffusore a 24° per downlight circolare COB da 9W e 10W

**DWCR2441**



Difusor 24° para Downlight Circular COB 41W | Difusor 24° para Downlight Circular COB 41W | Reflector 24° for Round Downlight COB 41W | Diffusore a 24° per Downlight Circolare COB 41W

 **ACCESS VERSA**

**DWCR30**



Difusor 30° para Downlight Circular COB 16W & 21W | Difusor 30° para Downlight Circular COB 16W & 21W | Reflector 24° for Round Downlight COB 16w & 21W | Diffusore a 30° per faretti circolari COB da 16W e 21W

**RING20SENSN / RING20SENSS**



Aro decorativo negro / plata 220mm Diam. para VERSA4931BCCTS | | Decorative Trim Black / silver 220mm Diameter for VERSA4931BCCTS |

NG  PL

**RING30SENSN / RING30SENSS**



Aro decorativo negro / plata 330mm Diam. para VERSA4948BCCTMPS | | Decorative Trim Black / Silver 330mm Diameter for VERSA4948BCCTMPS |

NG  PL

 **DOWNL ACCESS**

**AROBDL18W**



ARO CUBRE HUECO P/DOWNL.BL 18W d.255 BL | ANEL DE COBERTURA OCO PARA DOWNL.BL 18W d.255 BL | RING COVERS HOLLOW P / DOWNL. BL 18W d.255 BL | ANELLO COPERCHIO CAVO PER DOWNL.BL 18W d.255 BL

BL

**AROBDL24W**



ARO CUBRE HUECO P/DOWNL. BL 24W Diámetro 205 mm | RING TAMP HOLLOW PARA DOWNL. BL 24W Diámetro 205 mm | RING COVERS HOLLOW P / DOWNL. BL 24W d.205mm | COPERCHIO ANELLO CAVO PER DOWNL. BL 24W Diámetro 205 mm

BL



# DOSIER ILUMINACIÓN EN MUSEOS Y CENTROS CULTURALES



Escanea para ver nuestro  
Dosier de Iluminación  
en museos y centros culturales



**Dosier iluminación en museos y centros culturales: iluminación en museos.**

En un museo o centro cultural, la calidad de la iluminación no solo impacta en la percepción de las obras y objetos expuestos, sino que también juega un papel crucial en la experiencia del visitante, en la conservación de los contenidos y en la eficiencia energética del espacio.

**Dossiê Iluminação em museus e centros culturais: Iluminação em museus.**

Em um museu ou centro cultural, a qualidade da iluminação não apenas impacta a percepção das obras e objetos expostos, mas também desempenha um papel crucial na experiência do visitante, na conservação dos conteúdos e na eficiência energética do espaço.

**Lighting in Museums and Cultural Centers Brochure: Lighting in the restaurant industry.**

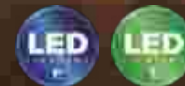
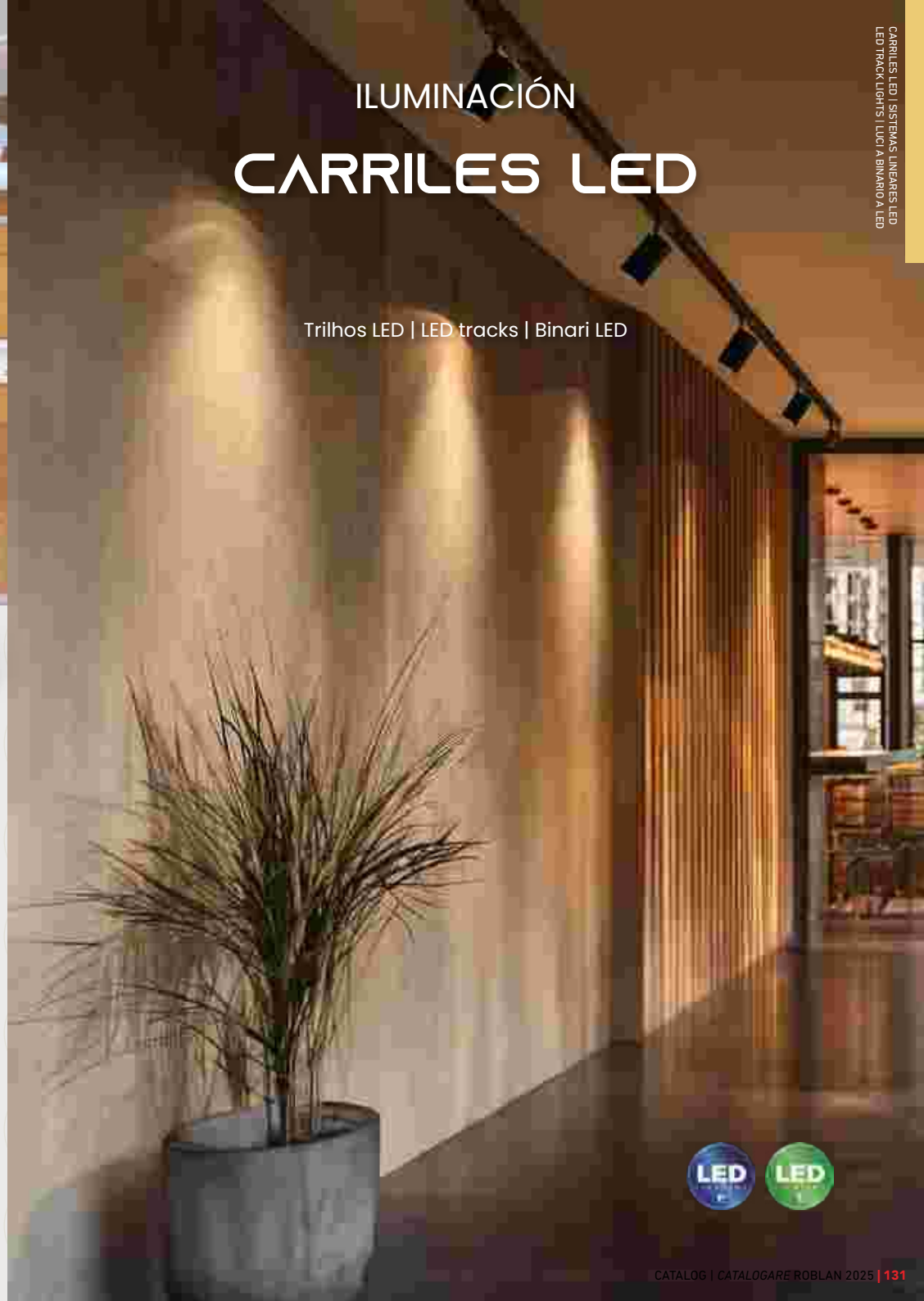
In a museum or cultural center, the quality of lighting not only affects the perception of the artworks and objects on display but also plays a crucial role in the visitor experience, the preservation of contents, and the energy efficiency of the space.

**Dossier Illuminazione in musei e centri culturali: Illuminazione nei musei.**

In un museo o centro culturale, la qualità dell'illuminazione non solo influisce sulla percezione delle opere e degli oggetti esposti, ma svolge anche un ruolo cruciale nell'esperienza del visitatore, nella conservazione dei contenuti e nell'efficienza energetica dello spazio.

# ILUMINACIÓN CARRILES LED

Trilhos LED | LED tracks | Binari LED





MODEL	GAMA	W	Lm   W											EE LABEL	
TRACK 01		28   30	96			36°	IP20	CRI80	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 134
TRACK 02		28   30	100			36°	IP20	CRI80	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 136
TRACK 03		30	93			36°	IP20	CRI80	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 137
TRACK 04		35	120			36°	IP20	CRI90	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 138
TRACK 05		10   15   24   25	100			36°	IP20	CRI80	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 140
TRACK 06		10   20   30	80			36°	IP20	CRI97	*D4, D6	220-240V AC	P.F≥0.9		IK02		PG 142
TRACK 07		18 25   28 40   15	0				IP20	CRI90	-	220-240V AC	P.F≥0.9		IK02		PG 144
LCT		14-16-18-20   35-40-45-50	0			90°	IP20	CRI80	-	220-240V AC	P.F≥0.95		IK04		PG
TKM2 LINEAL		10   20   30   40	107			110°	IP20	CRI90	Según el equipo de control	48V AC	P.F1		IK03		PG 160
TKM3 REFLECTOR		6   12   18	80			40°	IP20	CRI90	Según el equipo de control	48V AC	P.F1		IK03		PG 162
TKM4 REFLECTOR BASCULANTE		6   12	70			40°	IP20	CRI90	Según el equipo de control	48V AC	P.F1		IK03		PG 164
TKM5 SPOTS		6   10   15   20	100			40°	IP20	CRI90	Según el equipo de control	48V AC	P.F1		IK03		PG 166
TKM6 SUSPENSIÓN		12	80			40°	IP20	CRI90	Según el equipo de control	48V AC	P.F1		IK03		PG 168



# TRACK 01



## TRACK 01

- IP20
- IK02
- CRI80
- ▲

\* Ver | see | vedere pg. 27

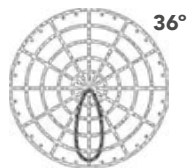
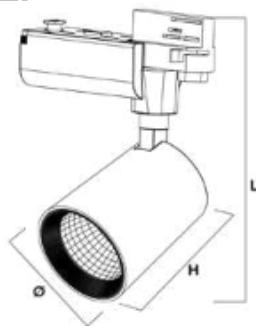
REF	W	Lm	☼	🏠	▲	👁️	🕒
TK01B3387C	28	2700	3000K	BL	36°	A15 A24	D4 D6
TK01N3400C	30	2700	3000K	NG	36°		
TK01B3394F	30	2800	4000K	BL	36°		
TK01N3417F	30	2800	4000K	NG	36°		

- V AC220-240
- P.F.>0.9
- 20°C ~ +40°C
- 25000

✂️ Dimensiones | Dimensões | Dimensions | Dimensioni

H: 173 mm    Ø: 95 mm    L: 120 mm    0.87 kg    8

- ADC12
- 🏠
- 👁️
- 🕒





# TRACK 02

LED



## TRACK 02

IP20 IK02 CRI80

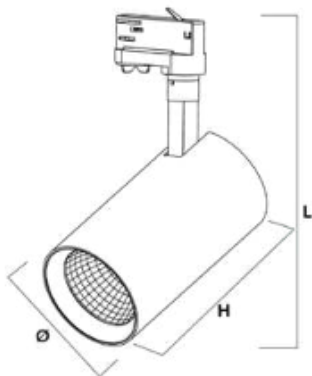
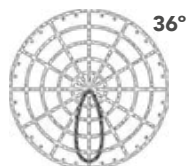
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	A15	D4
TK02N8054F	28	2800	4000K	NG	36°		
TK02B3424C	30	2600	3000K	BL	36°	A15	D4
TK02N8047C	30	2600	3000K	NG	36°	A24	D6
TK02B3431F	30	2800	4000K	BL	36°		

V AC220-240 P.F.>0.9 -20°C ~ +40°C 25000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 167 mm Ø: 93 mm L: 168 mm 0.94 kg 18



# TRACK 03

LED



## TRACK 03

IP20 IK02 CRI80

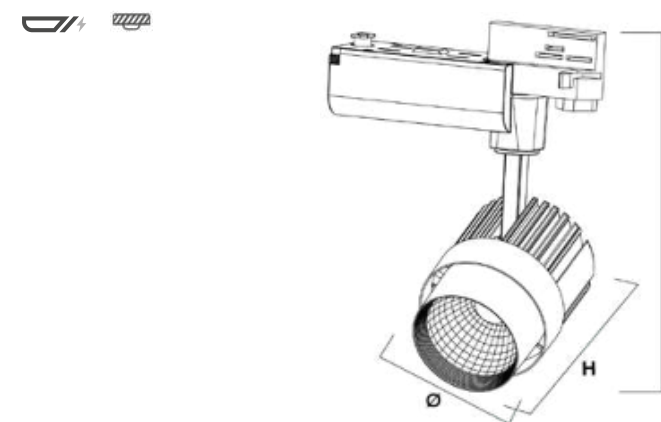
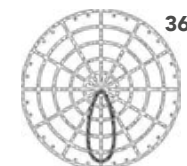
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	A15	D4
TK03B3448C	30	2600	3000K	BL	36°		
TK03N3462C	30	2600	3000K	NG	36°	A15	D4
TK03B3455F	30	2800	4000K	BL	36°	A24	D6
TK03N3479F	30	2800	4000K	NG	36°		

V AC220-240 P.F.>0.9 -20°C ~ +40°C 25000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 198 mm Ø: 95 mm L: 119 mm 0.92 kg 8



# TRACK 04



## TRACK 04

- IP20
- IK02
- CRI90

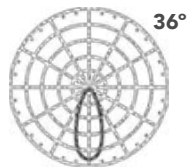
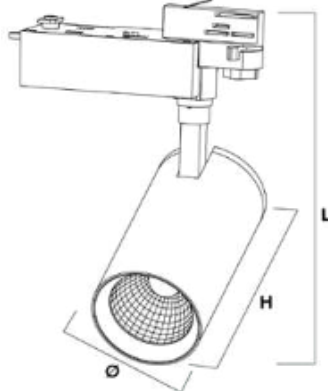
\* Ver | see | vedere pg. 27

REF	W	Lm	☼	🏠	^	👁	🕒
TK04B3486C	35	4100	3000K	BL	36°	A15 A24	D4 D6
TK04N3509C	35	4100	3000K	NG	36°		
TK04B3493F	35	4200	4000K	BL	36°		
TK04N3516F	35	4200	4000K	NG	36°		

- V AC220-240
- P.F.>0.9
- 20°C ~ +40°C
- 25000

✂ Dimensiones | Dimensões | Dimensions | Dimensioni

H: 199 mm    Ø: 93 mm    L: 178 mm    0.92 kg    12





# TRACK 05



## TRACK 05



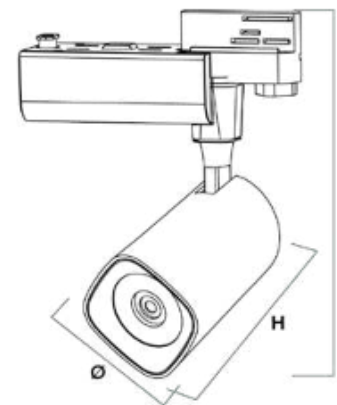
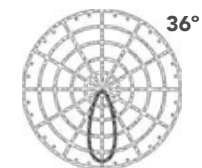
REF	W	Lm	Color	Material	Beam	Socket
1 TK05B8061C	10	800	3000K	BL	36°	A15 A24
1 TK05N8085C	10	800	3000K	NG	36°	
1 TK05B8078F	10	850	4000K	BL	36°	
1 TK05N8092F	10	850	4000K	NG	36°	
2 TK05B8108C	15	1200	3000K	BL	36°	
2 TK05N8122C	15	1200	3000K	NG	36°	
2 TK05B8115F	15	1300	4000K	BL	36°	
2 TK05N8139F	15	1500	4000K	NG	36°	
3 TK05B8153F	24	2300	4000K	BL	36°	
3 TK05N8177F	24	2300	4000K	NG	36°	
3 TK05B8146C	25	2000	3000K	BL	36°	
3 TK05N8160C	25	2000	3000K	NG	36°	

\* Ver | see | vedere pg. 27



### Dimensiones | Dimensões | Dimensions | Dimensioni

	H:	Ø:	L:	kg	
1	180.5 mm	66 mm	115 mm	0.6 kg	20
2	198 mm	80 mm	115 mm	0.7 kg	16
3	198 mm	80 mm	132 mm	0.7 kg	16





# TRACK 06



## TRACK 06



\* Ver | see | vedere pg. 27

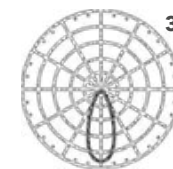
REF	W	Lm	Color	Beam	Angle
1 TK06B3799C	10	800	3000K	BL	36°
1 TK06N3812C	10	800	3000K	NG	36°
1 TK06B3805F	10	800	4000K	BL	36°
1 TK06N3829F	10	800	4000K	NG	36°
3 TK06B3836C	20	1600	3000K	BL	36°
3 TK06N3850C	20	1600	3000K	NG	36°
3 TK06B3843F	20	1600	4000K	BL	36°
3 TK06N3867F	20	1600	4000K	NG	36°
2 TK06B3874C	30	2400	3000K	BL	36°
2 TK06N3898C	30	2400	3000K	NG	36°
2 TK06B3881F	30	2400	4000K	BL	36°
2 TK06N3904F	30	2400	4000K	NG	36°



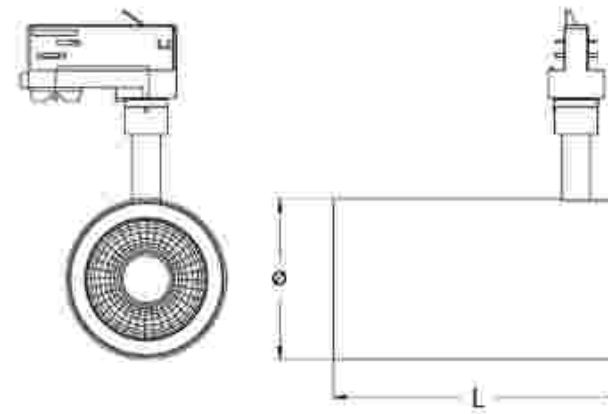
### Dimensiones | Dimensões | Dimensions | Dimensioni



1	Ø: 62 mm	L: 171 mm	1.6 kg	16
2	Ø: 80 mm	L: 178 mm	0.9 kg	12
3	Ø: 72 mm	L: 180 mm	0.8 kg	12



36°



D4  
D6





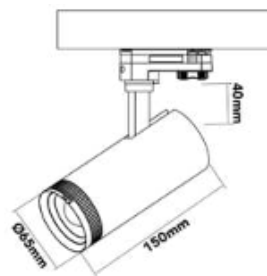
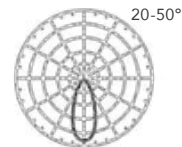
# TRACK 07



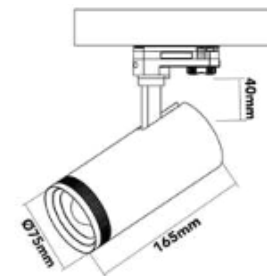
Dimensiones | Dimensões | Dimensions  
| Dimensi



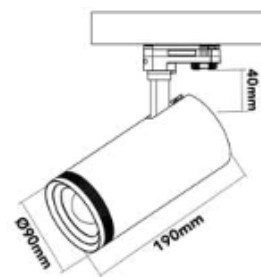
1	H: 40 mm	Ø: 65 mm	L: 150 mm	20
2	H: 40 mm	Ø: 75 mm	L: 165 mm	20
3	H: 40 mm	Ø: 90 mm	L: 190 mm	15



1



2



3

## TRACK 07

IP20

REF	W	Lm	Color	Beam	Angle
1 TK07B7345CCT	15	(20°): 807lm -1035lm (2700K-5700K) / (50°): 1010lm - 1285lm (2700K-5700K)	2700K-5700K	BL	20-50°
1 TK07N7376CCT	15	(20°): 807lm -1035lm (2700K-5700K) / (50°): 1010lm - 1285lm (2700K-5700K)	2700K-5700K	NG	20-50°
2 TK07B7352CCTMP	18   25	18W (20°) : 1007-1250lm (2700K-5700K) / 25W (20°): 1320-1650lm (2700K-5700K) 18W (50°): 1200-1530lm (2700K-5700K) / 25W (50°): 1585-2015lm (2700K-5700K)	2700K-5700K	BL	20-50°
2 TK07N7383CCTMP	18   25	18W (20°) : 1007-1250lm (2700K-5700K) / 25W (20°): 1320-1650lm (2700K-5700K) (50°) 18W : 1200-1530lm (2700K-5700K) / 25W (50°): 1585-2015lm (2700K-5700K)	2700K-5700K	NG	20-50°
3 TK07B7369CCTMP	28   40	28W (20°) : 1600-1940lm (2700K-5700K) / 40W (20°): 2107-2607lm (2700K-5700K) 28W (50°) : 1900-2320lm (2700K-5700K) / 40W (50°): 2545-3335lm (2700K-5700K)	2700K-5700K	BL	20-50°
3 TK07N7390CCTMP	28   40	28W (20°): 1600-1940lm (2700K-5700K) / 40W (20°): 2107-2607lm (2700K-5700K) (50°) 28W : 1900-2320lm (2700K-5700K) / 40W (50°): 2545-3335lm (2700K-5700K)	2700K-5700K	NG	20-50°

V AC220-240V





# LCT



## LCT

IP20 IK04 CRI80 2.5Kv

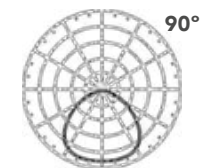
\* Ver | see | vedere pg. 5

REF	Lm				
3 LCT600C	3200	3000K	BL	90°	A120 A30 A60 Asym
4 LCT600CCT	14w (2390Lm) - 16w (2705Lm) - 18w (2940Lm) - 20w (3200Lm)	3000K / 4000K / 5000K	BL	90°	
1 LCT1500C	8000	3000K	BL	90°	A120 A30 A60 Asym
2 LCT1500CCT	35w (5700Lm) - 40w (6400Lm) - 45w (7070Lm) - 50w (7800Lm)	3000K / 4000K / 5000K	BL	90°	

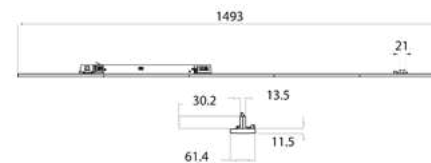
V AC220-240 P.F. Max>0.95 L80B10 50000h CCT

### Dimensiones | Dimensões | Dimensions | Dimensioni

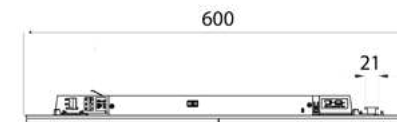
	H: 11 mm	L: 1493 mm	W: 60 mm	20
1	H: 11 mm	L: 1493 mm	W: 61.4 mm	10
2	H: 11 mm	L: 600 mm	W: 60 mm	10
3	H: 11 mm	L: 600 mm	W: 61.4 mm	10
4	H: 11 mm	L: 600 mm	W: 61.4 mm	10



Al PMMA-Estr



1

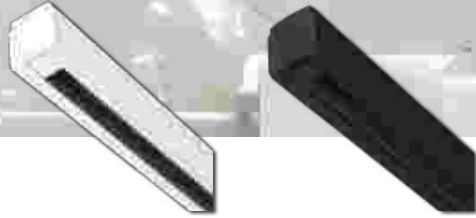


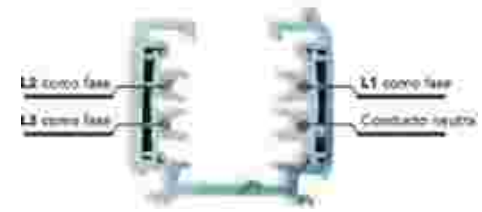
3

### Accesorios | Acessórios | Accessories | Accessori

- TRACK1MB | RAIL TRACK pg. 155
- TRACK1MBEU | RAIL TRACK pg. 154
- TRACK2MB | RAIL TRACK pg. 155
- TRACK2MBEU | RAIL TRACK pg. 154
- TRACK3MB | RAIL TRACK pg. 155
- TRACK3MBEU | RAIL TRACK pg. 155

# RAIL TRACK



Opciones de instalación | Opções de instalação | Installation options | Opzioni di installazione

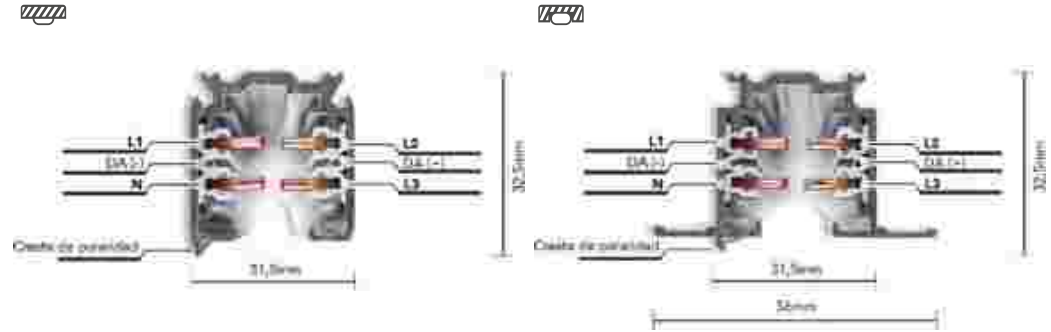
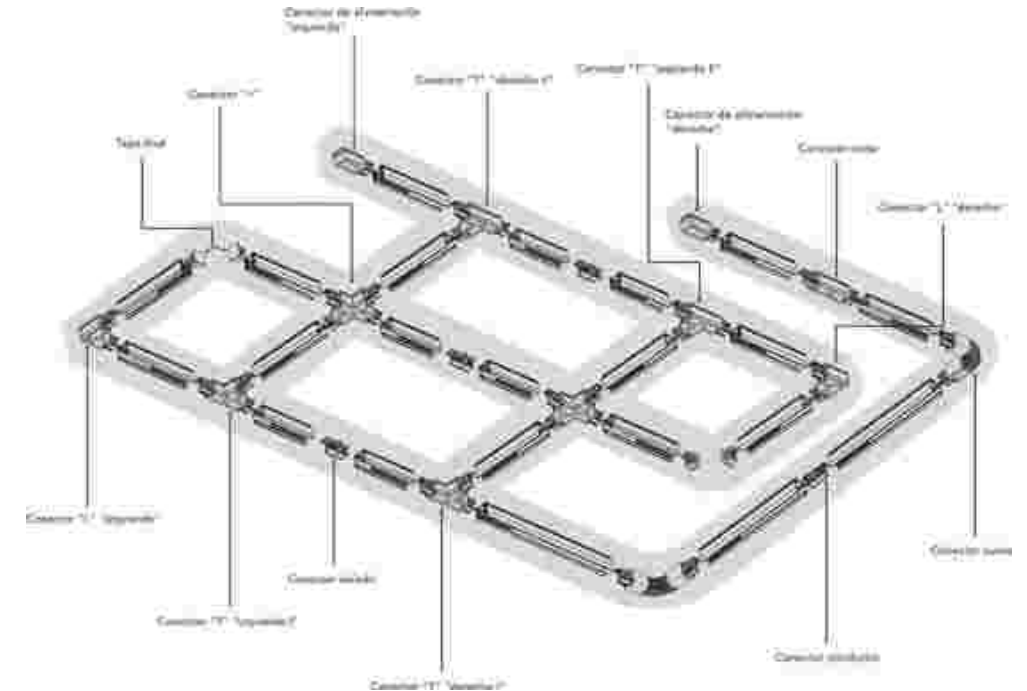


DIAGRAMA DE REFERENCIA PARA LA ELECCIÓN DE CONECTORES | DIAGRAMA DE REFERÊNCIA PARA A ESCOLHA DE CONECTORES | REFERENCE DIAGRAM FOR THE CHOICE OF CONNECTORS | DIAGRAMMA DI RIFERIMENTO PER LA SCELTA DEI CONNETTORI



**ADAPTADOR TRACK**

**TRACKADAP**



Multi adaptador para carril Trifásico 6A Blanco | Adaptador múltiplo para trilho trifásico 6A branco | Multi adapter for 3-phase rail 6A White | Adattatore multiplo per binario trifase 6A bianco

BL

**TRACKCONNGA69**



Multi adaptador para carril Trifásico 6A Negro | Adaptador múltiplo para trilho trifásico 6A preto | Multi adapter for 3-phase rail 6A Black | Adattatore multiplo per binario trifase 6A nero

NG

**CONECTOR TRACK**

**TRACKLBEU**



Conector EU en L TK Blanco | Conector em forma de L da UE TK Branco | EU Connector L TK White | Connettore a L UE TK Bianco

BL

**TRACKLINEBEU**



Conector EU Lineal TK Blanco | Conector UE Lineal TK Branco | Linear EU Connector TK White | Connettore UE lineare TK bianco

BL

**TRACKLINENEU**



Conector EU Lineal TK Negro | Conector EU Linear TK Preto | Linear EU Connector TK Black | Connettore UE lineare TK nero

NG

**TRACKPBEU**



Conector EU de Alimentacion TK Blanco | Conector de alimentação da UE TK branco | EU Power Connector TK White | Connettore di alimentazione UE TK bianco

BL

**TRACKPNEU**



Conector EU de Alimentacion TK Negro | Conector de alimentação UE TK preto | EU Power Connector TK Black | Connettore di alimentazione UE TK nero

NG

**TRACKLINEB-LO**



Conector Lineal Largo TK Blanco | Conector linear longo TK blanco | Long linear connector TK White | Connettore lineare lungo TK Bianco

BL

**TRACKLINEN-LO**



Conector Lineal Largo TK Negro | Conector linear longo TK preto | Long linear connector TK Black | Connettore lineare lungo TK Nero

NG

**TRACKTB-L1**



Conector en T TK Blanco - izquierda L1 | Conector em TTK branco - esquerda L1 | T connector TK White - left L1 | Connettore a T TK Bianco - sinistra L1

BL

**TRACKTB-R2**



Conector en T TK Blanco - derecha R2 | Conector em T TK branco - direita R2 | T connector TK White - right R2 | Connettore a T TK Bianco - destra R2

BL

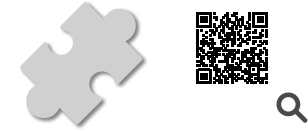
**TRACKTN-L1**



Conector en T TK Negro - izquierda L1 | Conector em T TK preto - esquerda L1 | T connector TK Black - left L1 | Connettore a T TK Nero - sinistra L1

NG

**TRACKTN-R2**



Conector en T TK Negro - derecha R2 | Conector em T TK preto - direita R2 | T connector TK Black - right R2 | Connettore a T TK Nero - destra R2

NG

**TRACKLINEB**



Conector Lineal Corto TK Blanco | Conector Linear Corto TK Branco | Short Linear Connector TK White | Connettore lineare Corto TK bianco

BL

**TRACKLINEN**



Conector Lineal Corto TK Negro | Conector Linear Corto TK Preto | Short Linear Connector TK Black | Connettore lineare Corto TK nero

NG

**TRACKPB**



Conector de alimentacion TK Blanco - derecha | Conector de alimentação TK branco - direito | Power Connector TK White-right | Connettore di alimentazione TK bianco - destro

BL

**TRACKPN**



Conector de alimentacion TK Negro - derecha | Conector de alimentação TK Preto - direito | Power Connector TK Black - right | Connettore di alimentazione TK Nero - destro

NG

**TRACKPB-L**



Conector de alimentacion TK Blanco - izquierda | Conector de alimentação TK branco - esquerdo | Power Connector TK White - left | Connettore di alimentazione TK bianco - sinistro

BL

**TRACKPN-L**



Conector de alimentacion TK Negro - izquierda | Conector de alimentação TK Preto - esquerdo | Power Connector TK Black - left | Connettore di alimentazione TK Nero - sinistro

NG

**TRACKLB**



Conector en L TK Blanco - derecha | Conector L TK Branco - direito | L Connector TK White - right | Connettore a L TK Bianco - destro

BL

TRACKLN



Conector en L TK Negro - derecha | Conector L TK Preto - direito | L Connector TK Black - right | Connettore a L TK Black - destro

■ NG

TRACKLB-L



Conector en L TK Blanco - izquierda | Conector L TK Branco - esquerdo | L Connector TK White - left | Raccordo a L TK Bianco - sinistro

□ BL

TRACKLN-L



Conector en L TK Negro - izquierda | Conector L TK Preto - esquerdo | L Connector TK Black - left | Connettore a L TK Black - sinistro

■ NG

TRACKLNEU



Conector EU en L TK Negro | EU L-conector TK Preto | EU Connector L TK Black | Connettore a L UE TK nero

■ NG

TRACKFLEXB



Conector Flexible TK Blanco | Conector Flexível TK Branco | X Connector TK White | Connettore flessibile TK bianco

□ BL

TRACKFLEXN



Conector Flexible TK Negro | Conector Flexível TK Preto | X Connector TK Black | Connettore flessibile TK nero

■ NG

TRACKTB



Conector en T TK Blanco - derecha | Conector T TK Branco - direito | T Connector TK White - right | Raccordo a T TK Bianco - destro

□ BL

TRACKTN



Conector en T TK Negro - derecha | Conector T TK Preto - direito | T Connector TK Black - right | Raccordo a T TK Black - destro

■ NG

TRACKTB-L



Conector en T TK Blanco - izquierda | Conector T TK Branco - esquerdo | T Connector TK White - left | Raccordo a T TK Bianco - sinistro

□ BL

TRACKTN-L



Conector en T TK Negro - izquierda | Conector T TK Preto - esquerdo | T Connector TK Black - left | Raccordo a T TK Black - sinistro

■ NG

TRACKXB



Conector en X TK Blanco | Conector X TK Branco | X Connector TK White | X connettore TK bianco

□ BL

TRACKXN



Conector en X TK Negro | X Conector TK Preto | X Connector TK Black | Connettore X TK nero

■ NG

DIFUSOR TRACK

TK051525L15



Lente 15° para Track Light TK05 - 15W - 25W | | 15° Lens for Track Light TK05 - 15W - 25W |

TK051525L24



Lente 24° para Track Light TK05 - 15W - 25W | | 24° Lens for Track Light TK05 - 15W - 25W |

TKR15



Difusor 15° para Track Light Modelo TK01,TK02,TK03,TK04 | Difusor 15° para Track Light modelo TK01,TK02,TK03,TK04 | Difusor 15° for Track Light Model TK01,TK02,TK03,TK04 | Diffusore 15° per binario Modello TK01,TK02,TK03,TK04



TKR24



Difusor 24° para Track Light Modelo TK01,TK02,TK03,TK04 | 24° Difusor para Track Light Modelo TK01,TK02,TK03,TK04 | Difusor 24° for Track Light Model TK01,TK02,TK03,TK04 | Diffusore 24° per binario Modello TK01,TK02,TK03,TK04



KIT MONTAJE TRACK

TRACKSUSNEU



Kit EU de suspensión TK Negro | Kit de suspensão UE TK Black | Suspension mounting kit for TK Negro | Kit sospensione UE TK Black

■ NG

TRACKSUS4MN



Kit de suspensión TK Negro (4 mts) | Kit de suspensão TK preto (4 mts) | Suspension kit TK black (4 mts) | Kit di sospensione TK nero (4 mt)

■ NG

TRACKSUSB



Kit de suspensión TK Blanco | Kit de suspensão TK Branco | Suspension Kit TK White | Kit sospensione TK Bianco

□ BL

TRACKSUSN	TRACKSUPB	TRACKSUPN
<p>Kit de suspension TK Negro   Kit de suspensão TK Preto   Suspension Kit TK Black   Kit sospensione TK nero</p>	<p>Accesorio Montaje superficie para referencias TK - Blanco   Acessório de montagem saliente para referências TK - Branco   Surface mounting accessory for TK references - White   Accessorio per montaggio in superficie per referenze TK - Bianco</p>	<p>Accesorio Montaje superficie para referencias TK - Negro   Acessório de montagem saliente para referências TK - Preto   Surface mounting accessory for TK references - Black   Accessorio per montaggio su superficie per referenze TK - Nero</p>
<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>

**TAPA TRACK**

TRACKCAPNEU	TRACKCAPB	TRACKCAPN
<p>Tapa EU final TK Negra   Tampa final EU TK Preto   End cap for TK Black- EU   Tappo terminale EU TK Nero</p>	<p>Tapa final TK Blanca   Tampa final TK Branco   Cap TK Blanca   Tappo terminale TK bianco</p>	<p>Tapa final TK Negra   Tampa final TK Preto   Cap TK Negra   Tappo terminale TK Nero</p>
<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>

**RAIL TRACK**

TRACK1MBEU	TRACK1MNEU	TRACK2MBEU
<p>Carril EU de 1 Metro para modelos TK Blanco (NO incluido TRACKCAPB Y TRACKPB)   Trilho EU de 1 metro para modelos TK White (NÃO incluso TRACKCAPB E TRACKPB)   1 Meter EU track for modelsTK White (NOT included: TRACKCAPB Y TRACKPB)   Binario EU da 1 metro per modelli TK White (NON inclusi TRACKCAPB E TRACKPB)</p>	<p>Carril EU de 1 Metro para modelos TK Negro (NO incluido TRACKCAPN Y TRACKPN )   Trilho EU de 1 metro para modelos TK Black (NÃO incluso TRACKCAPN E TRACKPN)   1 Meter EU track for modelsTK Black (NOT included: TRACKCAPN Y TRACKPN )   Rail EU da 1 metro per modelli TK Black (NON inclusi TRACKCAPN E TRACKPN)</p>	<p>Carril EU de 2 Metros para modelos TK Blanco (NO incluido TRACKCAPN Y TRACKPN )   Trilho EU de 2 metros para modelos White TK (NÃO incluso TRACKCAPN E TRACKPN)   Carril EU de 2 Metros para modelos TK White (NOT included: TRACKCAPN Y TRACKPN )   Rail EU da 2 metri per modelli White TK (NON inclusi TRACKCAPN E TRACKPN)</p>
<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>

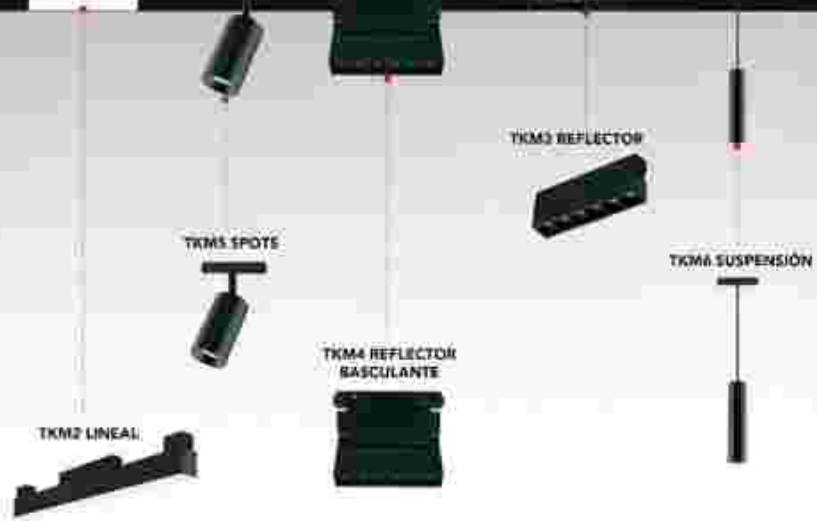
TRACK2MNEU	TRACK3MBEU	TRACK3MNEU
<p>Carril EU de 2 Metros para modelos TK Negro (NO incluido TRACKCAPN Y TRACKPN )   Trilho EU de 2 metros para modelos TK Black (NÃO incluso TRACKCAPN E TRACKPN)   Carril EU de 2 Metros para modelos TK Black (NOT included: TRACKCAPN Y TRACKPN )   Rail EU da 2 metri per modelli TK Black (NON inclusi TRACKCAPN E TRACKPN)</p>	<p>Carril EU de 3 Metros para modelos TK Blanco (NO incluido TRACKCAPB Y TRACKPB)   Pista EU de 3 metros para modelos TK Blancos (NÃO incluso TRACKCAPB E TRACKPB)   Carril EU de 3 Metros para modelos TK White (NOT included: TRACKCAPB Y TRACKPB)   Binario EU da 3 metri per modelli White TK (NON inclusi TRACKCAPB E TRACKPB)</p>	<p>Carril EU de 3 Metros para modelos TK Negro (NO incluido TRACKCAPB Y TRACKPB)   Pista EU de 3 metros para modelos TK Black (NÃO incluso TRACKCAPB E TRACKPB)   Carril EU de 3 Metros para modelos TK Black (NOT included: TRACKCAPB Y TRACKPB)   Binario EU da 3 metri per modelli TK Black (NON inclusi TRACKCAPB E TRACKPB)</p>
<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>

TRACK1MB	TRACK1MN	TRACK2MB
<p>Carril de 1 Metro para modelos TK Blanco (con TRACKCAPB y TRACKPB incluido)   1 trilho de medidor para modelos TK White (com TRACKCAPB e TRACKPB incluidos)   Track 1 Meter for TK White (with included TRACKCAPB &amp; TRACKPB )   Binario da 1 metro per modelli TK White (con TRACKCAPB e TRACKPB inclui)</p>	<p>Carril de 1 Metro para modelos TK Negro (con TRACKCAPN Y TRACKPN incluido)   Trilho de 1 metro para modelos TK Black (com TRACKCAPN e TRACKPN incluidos)   Track 1 Meter for TK Black (with included TRACKCAPN &amp; TRACKPN )   Binario da 1 metro per modelli TK Black (con TRACKCAPN e TRACKPN inclui)</p>	<p>Carril de 2 Metros para modelos TK Blanco (con TRACKCAPB y TRACKPB incluido)   Trilho de 2 metros para modelos White TK (com TRACKCAPB e TRACKPB incluidos)   Track 2 Meters for TK White(with included TRACKCAPB &amp; TRACKPB )   Binario da 2 metri per modelli White TK (con TRACKCAPB e TRACKPB inclui)</p>
<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>

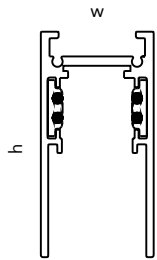
TRACK2MN	TRACK3MB	TRACK3MN
<p>Carril de 2 Metros para modelos TK Negro (con TRACKCAPN Y TRACKPN incluido)   Trilho de 2 metros para modelos TK Black (com TRACKCAPN e TRACKPN incluidos)   Track 2 Meters for TK Black (with included TRACKCAPN &amp; TRACKPN )   Binario da 2 metri per modelli TK Black (con TRACKCAPN E TRACKPN inclui)</p>	<p>Carril de 3 Metros para modelos TK Blanco (con TRACKCAPB y TRACKPB incluido)   Pista de 3 metros para modelos White TK (com TRACKCAPB e TRACKPB incluidos)   Track 3 Meters for TK White(with included TRACKCAPB &amp; TRACKPB )   Binario da 3 metri per modelli White TK (con TRACKCAPB e TRACKPB inclui)</p>	<p>Carril de 3 Metros para modelos TK Negro (con TRACKCAPN Y TRACKPN incluido)   Trilho de 3 metros para modelos TK Black (com TRACKCAPN E TRACKPN incluidos)   Track 3 Meters for TK Black (with included TRACKCAPN &amp; TRACKPN )   Binario da 3 metri per modelli TK Black (con TRACKCAPN E TRACKPN inclui)</p>
<p><input checked="" type="checkbox"/> NG</p>	<p><input type="checkbox"/> BL</p>	<p><input checked="" type="checkbox"/> NG</p>

# TKMAGNÉTICA

TRACK LINEAR LIGHT

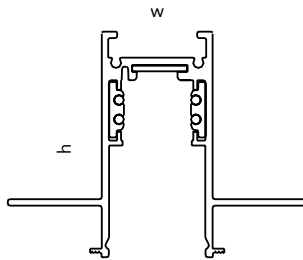


**TKMTR S**



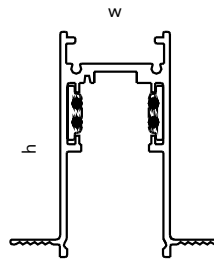
- TKMTR1NS** h:52,2 l:100 w:26,4
- TKMTR2NS** h:52,5 l:200 w:26,4
- TKMTR3NS** h:52,5 l:300 w:26,4

**TKMTR R1**



- TKMTR1NR1** h:52,2 l:100 w:70
- TKMTR2NR1** h:52,2 l:200 w:70
- TKMTR3NR1** h:52,2 l:300 w:70

**TKMTR R2**



- TKMTR1NR2** h:54 l:100 w:50
- TKMTR2NR2** h:54 l:200 w:50
- TKMTR3NR2** h:54 l:300 w:50



Modelo   Model   Modello	TKMTR S	TKMTR R1	TKMTR R2
Foto del producto <i>Product photo</i>			
Instalación <i>Instalação</i> Installation <i>Installazione</i>	Superficie, Suspensión <i>Superfície, Suspensão</i> Surface, Suspended <i>Superficie, Sospensione</i> 	Empotrado Relieve <i>Embutido Relevo</i> Relief Recessed <i>Incasso Rilievo</i> 	Empotrado Nivel <i>Embutido Nivel</i> Level Recessed <i>Incasso Livello</i> 
TKMTR REF	TKMTR1NS TKMTR2NS TKMTR3NS	TKMTR1NR1 TKMTR2NR1 TKMTR3NR1	TKMTR1NR2 TKMTR2NR2 TKMTR3NR2
Accs de Montaje <i>Mounting Accs</i>	TKMDUSTCN TKMSUSN TKMENDN TKMOPENN	TKMDUSTCN TKMENDN TKMOPENN	TKMDUSTCN TKMENDN TKMOPENN
Accs. Mecánicos <i>Mechanically Accs.</i>	TKMWOSFLEX TKMWISFLEX TKMTCONS TKMLSFLEX	TKMLR1FLEX TKMWIR1FLEX TKMWOR1FLEX TKMTCONR1	TKMLR2FLEX TKMWIR2FLEX TKMWOR2FLEX TKMTCONR2
Accs. Conductivos <i>Conductive Accs.</i>	TKMFLEXCONN TKMPWV TKMRCONN TKMLCONN TKMTCONN TKMRSN	TKMFLEXCONN TKMPWV TKMRCONN TKMTCONN TKMRSN	TKMFLEXCONN TKMPWV TKMRCONN TKMTCONN TKMRSN
Drivers	TKMDRIVER100 TKMDRIVER250	TKMDRIVER100 TKMDRIVER250	TKMDRIVER100 TKMDRIVER250
Fuente de Alimentación <i>Fonte de energia</i> Power Source <i>Alimentazione elettrica</i>	TKMTRANS100M TKMTRANS200M	TKMTRANS100M TKMTRANS200M	TKMTRANS100M TKMTRANS200M

CARRIL MAGNÉTICO | TRILHO MAGNÉTICO  
MAGNETIC TRACK | BINARIO MAGNETICO

ACCS COMPATIBLES | COMPATÍVEL | COMPATIBILE | COMPATIBILE

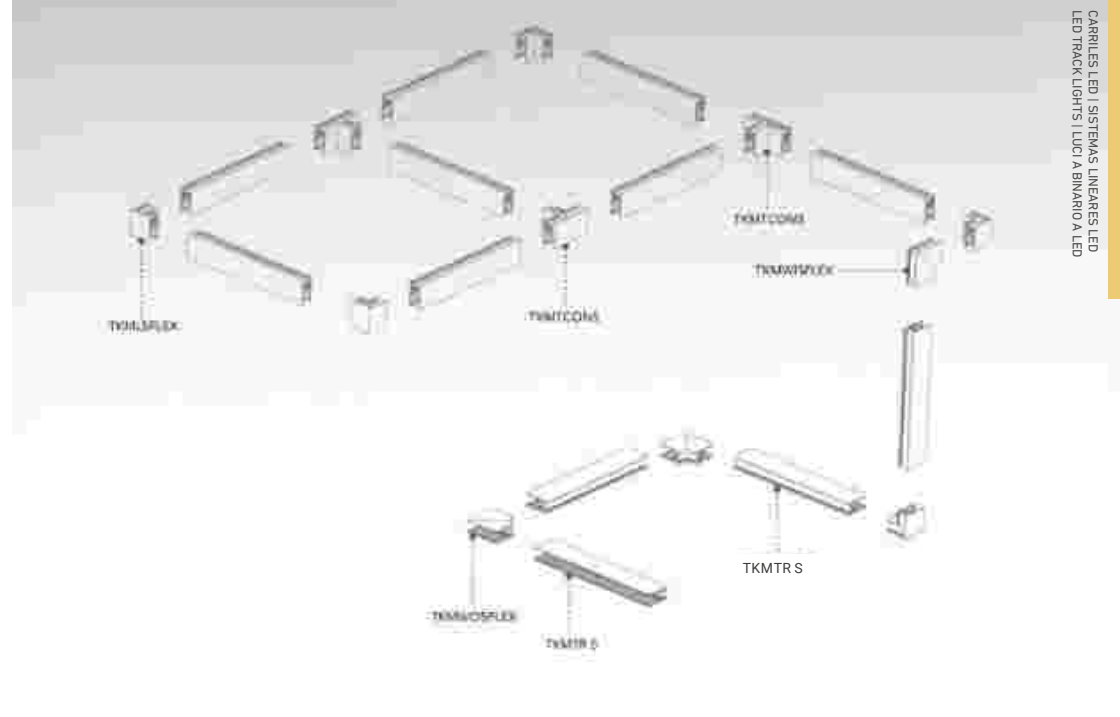


Diagrama de Instalación (TKMTR S - superficie | *Installation Diagram (TKMTR S - surface)*

**TKMTR S** - Superficie, Suspensión | *Superfície, Suspensão*  
Surface, Suspended | *Superficie, Sospensione*



**TKMTR R1** - Empotrado Relieve | *Embutido Relevo*  
Relief Recessed | *Incasso Rilievo*



**TKMTR R2** - Empotrado Nivel | *Embutido Nivel*  
Level Recessed | *Incasso Livello*





# TKM2 LINEAL



## TKM2 LINEAL

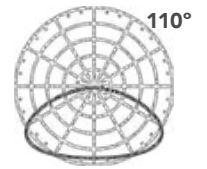
IP20 IK03 CRI90

REF	W	Lm	Color	Temp	Beam	Control
2 TKM210CN	10	800	3000K	■ NG	110°	
2 TKM210FN	10	850	4000K	■ NG	110°	
3 TKM220CN	20	1600	3000K	■ NG	110°	
3 TKM220FN	20	1700	4000K	■ NG	110°	
1 TKM240CN	30	3200	3000K	■ NG	110°	
1 TKM2V240CN	30	3200	3000K	■ NG	110°	Según el equipo de control
1 TKM240FN	40	3400	4000K	■ NG	110°	

V AC48 -20°C ~ +40°C 15000

### Dimensiones | Dimensões | Dimensions | Dimensiuni

	H: 43 mm	L: 1200 mm	W: 22 mm	0.55 kg	20
1					
2		L: 300 mm	W: 22 mm	0.18 kg	50
3		L: 600 mm	W: 22 mm	0.275 kg	40



1

2



3


### Accesorios | Acessórios | Accessories | Accessori

TKMTR1NR1   TKMTR pg. 173	TKMTR1NR2   TKMTR pg. 174	TKMTR1NS   TKMTR pg. 173
TKMTR2NR1   TKMTR pg. 173	TKMTR2NR2   TKMTR pg. 174	TKMTR2NS   TKMTR pg. 173
TKMTR3NR1   TKMTR pg. 173	TKMTR3NR2   TKMTR pg. 174	TKMTR3NS   TKMTR pg. 173
TKMDRIVER100   TKMDRIVER pg. 159	TKMDRIVER100D   TKMDRIVER pg. 159	TKMDRIVER250   TKMDRIVER pg. 159
TKMDRIVER250D   TKMDRIVER pg. 159		

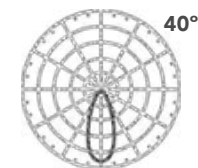


# TKM3 REFLECTOR



**✂** Dimensiones | *Dimensões* | Dimensions | *Dimensioni* 

1	H: 43 mm	L: 114 mm	W: 22 mm	0.09 kg	100
2	H: 43 mm	L: 222 mm	W: 22 mm	0.16 kg	50
3	H: 43 mm	L: 330 mm	W: 22 mm	0.22 kg	50



## TKM3 REFLECTOR



	REF	W	Lm	☼	🔌	▲	🕒
1	TKM306CN	6	450	3000K	■ NG	40°	
1	TKM3V206CN	6	450	3000K	■ NG	40°	Según el equipo de control
1	TKM306FN	6	480	4000K	■ NG	40°	
2	TKM312CN	12	900	3000K	■ NG	40°	
2	TKM3V212CN	12	900	3000K	■ NG	40°	Según el equipo de control
2	TKM312FN	12	960	4000K	■ NG	40°	
3	TKM318CN	18	1350	3000K	■ NG	40°	
3	TKM318FN	18	1440	4000K	■ NG	40°	









1 2



3

**🧩** Accesorios | *Accessórios* | Accessories | *Accessori*

 <b>TKMTR1NR1</b>   TKMTR pg. 173	 <b>TKMTR1NR2</b>   TKMTR pg. 174	 <b>TKMTR1NS</b>   TKMTR pg. 173
 <b>TKMTR2NR1</b>   TKMTR pg. 173	 <b>TKMTR2NR2</b>   TKMTR pg. 174	 <b>TKMTR2NS</b>   TKMTR pg. 173
 <b>TKMTR3NR1</b>   TKMTR pg. 173	 <b>TKMTR3NR2</b>   TKMTR pg. 174	 <b>TKMTR3NS</b>   TKMTR pg. 173



# TKM4 REFLECTOR BASCULANTE



## TKM4 REFLECTOR BASCULANTE

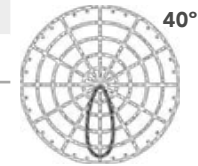
IP20 IK03 CRI90

REF	W	Lm	Color	Beam	Angle	Control
1 TKM406CN	6	390	3000K	NG	40°	
1 TKM406FN	6	420	4000K	NG	40°	
2 TKM412CN	12	780	3000K	NG	40°	
2 TKM4V212CN	12	780	3000K	NG	40°	Según el equipo de control
2 TKM412FN	12	840	4000K	NG	40°	
2 TKM4V212FN	12	840	4000K	NG	40°	Según el equipo de control

V AC48 -20°C ~ +40°C 15000

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 108.5 mm	L: 112 mm	W: 23 mm	0.325 kg	40
1					
2	H: 108.5 mm	L: 220 mm	W: 23 mm	0.55 kg	20



AI PC



1



2



### Accesorios | Acessórios | Accessories | Accessori

TKMTR1NR1 | TKMTR pg. 173

TKMTR2NR1 | TKMTR pg. 173

TKMTR3NR1 | TKMTR pg. 173

TKMDRIVER100 | TKMDRIVER pg. 159

TKMDRIVER250D | TKMDRIVER pg. 159

TKMTR1NR2 | TKMTR pg. 174

TKMTR2NR2 | TKMTR pg. 174

TKMTR3NR2 | TKMTR pg. 174

TKMDRIVER100D | TKMDRIVER pg. 159

TKMTR1NS | TKMTR pg. 173

TKMTR2NS | TKMTR pg. 173

TKMTR3NS | TKMTR pg. 173

TKMDRIVER250 | TKMDRIVER pg. 159





# TKM5 SPOTS



## TKM5 SPOTS

IP20 IK03 CRI90

\* Ver | see | vedere pg. 27

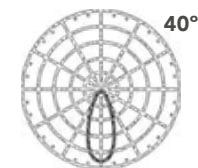
REF	W	Lm	Color	Beam	Angle	Control
3 TKM506CN	6	450	3000K	■ NG	40°	Según el equipo de control
3 TKM5V206CN	6	450	3000K	■ NG	40°	
3 TKM506FN	6	480	4000K	■ NG	40°	Según el equipo de control
1 TKM510CN	10	750	3000K	■ NG	40°	
1 TKM510FN	10	800	4000K	■ NG	40°	Según el equipo de control
1 TKM5V210FN	10	800	4000K	■ NG	40°	
2 TKM515CN	15	1425	3000K	■ NG	40°	Según el equipo de control
2 TKM515FN	15	1500	4000K	■ NG	40°	
4 TKM520CN	20	1900	3000K	■ NG	40°	Según el equipo de control
4 TKM520FN	20	2000	4000K	■ NG	40°	

A24

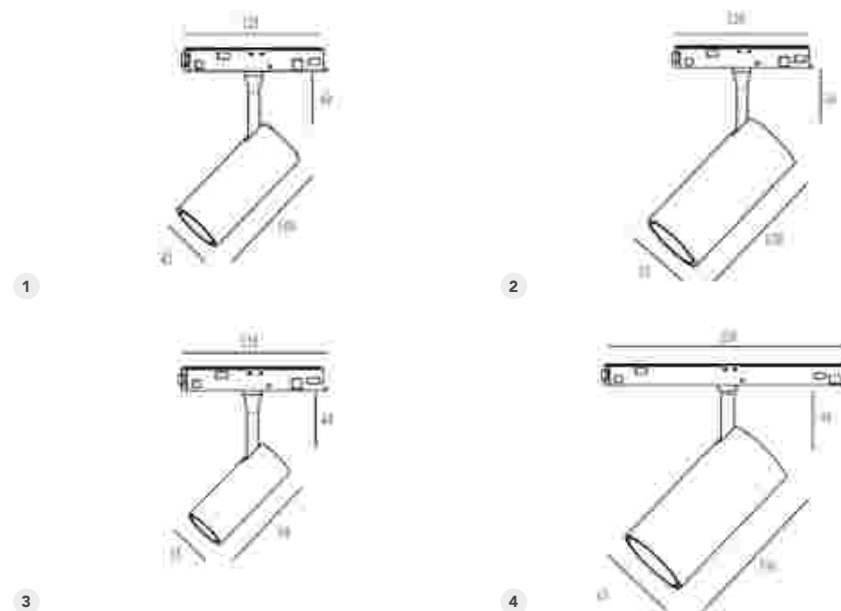
V AC48 -20°C ~ +40°C 15000

### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	Ø	W	L	Weight	Qty
1	40 mm	45 mm	100 mm	120 mm	0.2 kg	30
2	40 mm	55 mm	120 mm	120 mm	0.266 kg	30
3	40 mm	35 mm	80 mm	120 mm	0.133 kg	30
4	40 mm	65 mm	140 mm	220 mm	0.4 kg	20



AI PC



### Accesorios | Acessórios | Accessories | Accessori

TKMTR1NR1   TKMTR pg. 173	TKMTR1NR2   TKMTR pg. 174	TKMTR1NS   TKMTR pg. 173
TKMTR2NR1   TKMTR pg. 173	TKMTR2NR2   TKMTR pg. 174	TKMTR2NS   TKMTR pg. 173
TKMTR3NR1   TKMTR pg. 173	TKMTR3NR2   TKMTR pg. 174	TKMTR3NS   TKMTR pg. 173



# TKM6 SUSPENSION



## TKM6 SUSPENSIÓN

IP20 IK03 CRI90

REF	W	Lm	Color	Beam	Angle
TKM612CN	12	850	3000K	NG	40°
TKM612FN	12	960	4000K	NG	40°

V AC48

-20°C ~ +40°C

15000

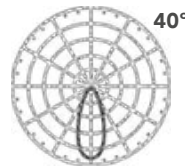
Dimensiones | Dimensões | Dimensions | Dimensioni



Ø: 40 mm

0.4 kg

20



Accesorios | Acessórios | Accessories | Accessori



TKMTR1NR1 | TKMTR  
pg. 173



TKMTR1NR2 | TKMTR  
pg. 174



TKMTR1NS | TKMTR  
pg. 173



TKMTR2NR1 | TKMTR  
pg. 173



TKMTR2NR2 | TKMTR  
pg. 174



TKMTR2NS | TKMTR  
pg. 173



TKMTR3NR1 | TKMTR  
pg. 173



TKMTR3NR2 | TKMTR  
pg. 174



TKMTR3NS | TKMTR  
pg. 173



TKM Accesorios

TKMSUSN



Accesorios de suspensión 2m para carriles TKMTR S (montaje en suspensión) | Acessórios de suspensão TKM | Accessories of suspension 2m for TKMTR S tracks (suspended mounting) | Accessori per sospensioni TKM

TKMDUSTCN



Cubierta antipolvo 1M para carriles TKMTR S, R1 y R2 | Tampa contra poeira 1M TKM | 1M dust cover for TKMTR S, R1 & R2 tracks | Copertura antipolvere 1M TKM

TKMENDN



Tapa final para carriles TKMTR S, R1 y R2 | Tampa final TKM | End cap for TKMTR S, R1 & R2 tracks | Tappo finale TKM

TKMOPENN



Tapa abierta para carriles TKMTR S, R1 y R2 | top aberto TKM | Open cap for TKMTR S, R1 & R2 tracks | tetto aperto TKM

TKM OPTIC

LENSTKM50624



Optica de 24° para TKM506 | Optic 24° for TKM506 |

LENSTKM51024



Optica de 24° para TKM510 | Optic 24° for TKM510 |

LENSTKM51524



Optica de 24° para TKM515 | Optic 24° for TKM515 |

LENSTKM52024



Optica de 24° para TKM520 | Optic 24° for TKM520 |

TKMCON

TKMTCONN



Conector conductivo en "T" para carriles TKMTR S, R1 y R2 | Conector T para 3 trilhos - conexão condutiva TKM | Conductive "T" shape connector for TKMTR S, R1 & R2 tracks | Raccordo a T per 3 binari - connessione condutiva TKM

TKMPWN



Conector de fuente de alimentación para carriles TKMTR S, R1 y R2 | Conector de alimentação para 3 trilhos TKM | Track power supply connector for TKMTR S, R1 & R2 tracks | Connettore di alimentazione per 3 binari TKM

TKMFLEXCONN



Conector conductivo flexible para carriles TKMTR S, R1 y R2 | Conector flexível para 3 trilhos - conexão condutiva TKM | Conductive flexible connector for TKMTR S, R1 & R2 tracks | Connettore flessibile per 3 guide - connessione condutiva TKM

TKMRCONN



Conector conductivo en "I" para carriles TKMTR S, R1 y R2 | Conector I para 3 trilhos - conexão condutiva TKM | Conductive "I" shape connector for TKMTR S, R1 & R2 tracks | Connettore a I per 3 binari - connessione condutiva TKM

TKMLCONN



Conector conductivo en "L" para carriles TKMTR S (superficie y suspensión) | Conector L para 3 trilhos - conexão condutiva + TKM reforçado | Conductive "L" shape connector for TKMTR S tracks (surface an suspended) | Connettore a L per 3 binari - collegamento condutiva + TKM rinforzato

TKMTCONS



Conector "T" para carriles TKMTR S (superficie/suspensión - añadir TKMTCONN) | "T" connector for TKMTR S tracks (surface/suspended - add TKMTCONN) |

TKMTCONR1



Conector "T" para carriles TKMTR R1 (empotrado relieve - añadir TKMTCONN) | "T" connector for TKMTR R1 tracks (recessed relief - add TKMTCONN) |

TKMTCONR2



Conector "T" para carriles TKMTR R2 (empotrado nivel - añadir TKMTCONN) | "T" connector for TKMTR R2 tracks (recessed level - add TKMTCONN) |

TKMRSN



Conector "I" para carriles TKMTR S, R1 y R2 (conexión reforzada línea directa) | Conector I para 3 trilhos - conexão reforçada TKM | "I" connector for TKMTR S, R1 & R2 tracks (reinforced connection straight line) | Connettore per 3 guide - connessione rinforzata TKM

## TKMFLEX

### TKMWISFLEX



Conector 90° interior para TKMTR S (superficie/suspensión - añadir TKMFLEXCONN) | Conector interno de 90° para instalações de superficie (somente conexão física, adicione TKMFLEXCONN para conexão condutiva) | Inward 90° connector for TKMTR S (surface/suspended - add TKMTCONN) | Connettore interno a 90° per installazioni in superficie (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMWOSFLEX



Conector 90° exterior para TKMTR S (superficie/suspensión - añadir TKMFLEXCONN) | Conector externo de 90° para instalações de superficie (somente conexão física, adicione TKMFLEXCONN para conexão condutiva) | Outward 90° connector for TKMTR S (surface/suspended - add TKMTCONN) | Connettore a 90° verso l'esterno per installazioni in superficie (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMLR2FLEX



Conector "L" para carriles TKMTR R2 (empotrado nivel - añadir TKMFLEXCONN) | Conector em L para instalações de perfil de embutir em nível (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | "L" connector for TKMTR R2 tracks (recessed level - add TKMFLEXCONN) | Connettore a L per installazioni di profilo da incasso a livello (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMLR1FLEX



Conector "L" para carriles TKMTR R1 (empotrado relieve - añadir TKMFLEXCONN) | Conector em forma de L para instalações embutidas com perfil de alívio (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | "L" connector for TKMTR R1 tracks (recessed relief - add TKMFLEXCONN) | Connettore a forma di L per installazioni ad incasso con profilo in rilievo (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMWIR1FLEX



Conector 90° interior para TKMTR R1 (empotrado relieve - añadir TKMFLEXCONN) | Conector 90° para dentro para instalações de embutir com perfil relevo (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | Inward 90° connector for TKMTR R1 (recessed relief - add TKMFLEXCONN) | Connettore a 90° verso l'interno per installazioni ad incasso con profilo in rilievo (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMWIR2FLEX



Conector 90° interior para TKMTR R2 (empotrado nivel - añadir TKMFLEXCONN) | Conector 90° inward para instalações de Embedded Profile em nível (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | Inward 90° connector for TKMTR R2 (recessed level - add TKMTCONN) | Connettore a 90° verso l'interno per installazioni di Embedded Profile a livello (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMLSFLEX



Conector "L" para carriles TKMTR S (superficie/suspensión - añadir TKMFLEXCONN) | Conector L para instalações de superficie (somente conexão física, adicione TKMFLEXCONN para conexão condutiva) | "L" connector for TKMTR S tracks (surface/suspended - add TKMFLEXCONN) | Connettore a L per installazioni in superficie (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMWOR1FLEX



Conector 90° exterior para TKMTR R1 (empotrado relieve - añadir TKMFLEXCONN) | Conector externo 90° para instalações embutidas com perfil de alívio (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | Outward 90° connector for TKMTR R1 (recessed relief - add TKMFLEXCONN) | Connettore a 90° verso l'esterno per installazioni ad incasso con profilo in rilievo (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

### TKMWOR2FLEX



Conector 90° exterior para TKMTR R2 (empotrado nivel - añadir TKMFLEXCONN) | Conector externo 90° para instalações de Perfil Embutido em nível (somente conexão física, adicionar TKMFLEXCONN para conexão condutiva) | Outward 90° connector for TKMTR R2 (recessed level - add TKMTCONN) | Connettore a 90° verso l'esterno per installazioni di Embedded Profile a livello (solo connessione fisica, aggiungere TKMFLEXCONN per connessione condutiva)

## TKMTRANS

### TKMTRANS100M



TKM transformador 100W, 100-240VAC, 48V, 0-2.1A, 199x99x30mm, PF 0.9 | Transformador TKM 100W 100-240VAC 48V 0-2.1A 199x99x30mm PF 0.9 | TKM transformer 100W, 100-240VAC, 48V, 0-2.1A, 199x99x30mm, PF 0.9 | TKM Trasformatore 100W 100-240VAC 48V 0-2.1A 199x99x30mm PF 0.9

### TKMTRANS200M



TKM transformador 200W, 100-240VAC, 48V, 0-4.2A, 215x115x30mm, PF 0.9 | Transformador TKM 200W 100-240VAC 48V 0-4.2A 215x115x30mm PF 0.9 | TKM transformer 200W, 100-240VAC, 48V, 0-4.2A, 215x115x30mm, PF 0.9 | TKM Trasformatore 200W 100-240VAC 48V 0-4.2A 215x115x30mm PF 0.9

### TKMTRANS500M



TKM transformador 500W, 100-240VAC, 48V, 0-10.5A, 230x127x40mm, PF 0.9 | Transformador TKM 300W 100-240VAC 48V 0-10.5A 230x127x40mm PF 0.9 | TKM transformer 500W, 100-240VAC, 48V, 0-10.5A, 230x127x40mm, PF 0.9 | TKM Trasformatore 300W 100-240VAC 48V 0-10.5A 230x127x40mm PF 0.9

## TKMTR

### TKMTR1NS



Carril magnético TKM 48V, longitud 1m, montaje en superficie y suspensión, Negro | Pista TKM 1m - Superficie e Suspensão Preto | Magnetic Track TKM 48V, length 1m, surface an suspended mounting, Black | Binario TKM 1m - Superficie E Sospensioni Nero



### TKMTR1NR1



Carril magnético TKM 48V, longitud 1m, montaje empotrado con relieve, Negro | Trilho TKM 1m - Perfil rebaixado em relevo preto | Magnetic Track TKM 48V, length 1m, recessed relief mounting, Black | Binario TKM 48V, 1m - Perfil in rilievo nero da incasso

### TKMTR2NR1



Carril magnético TKM 48V, longitud 2m, montaje empotrado con relieve, Negro | Trilho TKM 2m - Embutir perfil relevo preto | Magnetic Track TKM 48V, length 2m, recessed relief mounting, Black | Binario TKM 2m - Incasso Perfil in rilievo nero

### TKMTR3NR1



Carril magnético TKM 48V, longitud 3m, montaje empotrado con relieve, Negro | Trilho TKM 3m - Perfil rebaixado em relevo preto | Magnetic Track TKM 48V, length 3m, recessed relief mounting, Black | Binario TKM 3m - Perfil in rilievo nero da incasso

### TKMTR2NS



Carril magnético TKM 48V, longitud 2m, montaje en superficie y suspensión, Negro | Trilho TKM 2m - Superficie e Suspensão Preto | Magnetic Track TKM 48V, length 2m, surface an suspended mounting, Black | Binario TKM 2m - Superficie e sospensione nera

### TKMTR3NS



Carril magnético TKM 48V, longitud 3m, montaje en superficie y suspensión, Negro | Trilho TKM 3m - Superficie e Suspensão Preto | Magnetic Track TKM 48V, length 3m, surface an suspended mounting, Black | TKM Rail 3m - Superficie e sospensione nera

TKMTR1NR2



Carril magnético TKM 48V, longitud 1m, montaje empotrado a nivel, Negro | Trilho TKM 1m - Perfil de Nivel Incorporado Preto | Magnetic Track TKM 48V, length 1m, recessed level mounting, Black | Binario TKM 1m - Profilo di livello incorporato nero

TKMTR2NR2



Carril magnético TKM 48V, longitud 2m, montaje empotrado a nivel, Negro | TKM Rail 2m - Embed Profile Level Black | Magnetic Track TKM 48V, length 2m, recessed level mounting, Black | Binario TKM 2m - Livello di profilo incorporato nero

TKMTR3NR2



Carril magnético TKM 48V, longitud 3m, montaje empotrado a nivel, Negro | TKM Rail 3m - Embed Profile Level Black | Magnetic Track TKM 48V, length 3m, recessed level mounting, Black | Binario TKM 3m - Livello di profilo incorporato nero



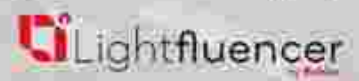
# SISTEMAS LINEALES

Sistemas lineares | Linear systems | Sistemi lineari



La luz necesita algo más que existir.

Un Lightfluencer le da propósito.



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MODEL	GAMA	W	Lm   W														
V SET 60	LED	27   36	125			100°	CRI80	IP20	0-10V *D3, D4, D5, D6	220-240V AC	P.F≥0.95		H: 85 mm W: 60 mm L: 1200 mm   L: 900 mm	D-Prism	IK10		PG 180
V SET 60 SHAPE	LED	36	125			100°	CRI	IP20	0-10V *D3, D4, D5, D6	220-240V AC	P.F≥0.95		H: 583 mm   H: 598 mm W: 60 mm L: 583 mm   L: 598 mm	D-Prism	IK10		PG 181
SET S	LED	15	100			120°   95°	CRI90	IP20	0-10V	220-240V AC	P.F≥0.9		H: 82 mm W: 62 mm L: 575 mm	Estr   Op	IK08		PG 188
SET M	LED	22	100			120°   95°	CRI90	IP20	0-10V	220-240V AC	P.F≥0.9		H: 82 mm W: 62 mm L: 855 mm	Estr   Op	IK08		PG 189
SET L	LED	30	100			120°   95°	CRI90	IP20	0-10V	220-240V AC	P.F≥0.9		H: 82 mm W: 62 mm L: 1135 mm	Estr   Op	IK08		PG 189
SET A	LED	30	100			120°   95°	CRI90	IP20	0-10V	220-240V AC	P.F≥0.9		H: 82 mm W: 62 mm L: 580 mm	Estr   Op	IK08		PG 190
LCR	LED	40   50   60   70*	171			90°	CRI80	IP20	*D1, D3, D6	100-277V AC	P.F≥0.95		H: 39,4 mm W: 69,8 mm L: 1200 mm   L: 1500 mm	PMMA Op	IK05		PG 194
V SET	LED	23   27   30	130			80°   90°	CRI80	IP20	0-10V *D16, D6	200-240V AC	P.F≥0.95		H: 72 mm W: 50 mm L: 1130 mm   L: 850 mm	D-Prism   Ref	IK08		PG 198
RV SET	LED	23   30	130			110°   90°	CRI80	IP20	0-10V *D3, D4, D5, D6	220-240V AC	P.F≥0.95		H: 33 mm W: 62,5 mm L: 1144 mm   L: 860 mm	Polycarbonato   Ref	IK08		PG 202

# V SET 60 LINEAL



## V SET 60

- IP20
- IK10
- CRI80
- DALI
- PIR

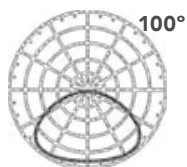
\* Ver | see | vedere pg. 27

REF	W	Lm	Ø	□	△	⊙	⊙	⊙
1 VSETD6090B	27	2875	3000   4000   5700	BL	100°	0-10V	D3	E2 E5
1 VSETD6090N	27	2875	3000   4000   5700	NG	100°	0-10V	D4	E13 E22
2 VSETD60120B	36	4500	3000   4000   5700	BL	100°	0-10V	D5	E5 E13
2 VSETD60120N	36	4500	3000   4000   5700	NG	100°	0-10V	D6	E22

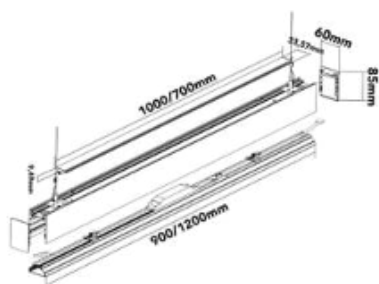
- V AC220-240
- 20°C ~ +40°C
- L7050 54000h
- CCT

### Dimensiones | Dimensões | Dimensions | Dimensjoni

	H	L	W	kg	6
1	85 mm	1200 mm	60 mm	2.8 kg	6
2	85 mm	900 mm	60 mm	2.16 kg	6



- Al + PMMA
- D-Prism
- 
- A C
- ⊘
- ⊘
- ⊘



# V SET 60 SHAPE



## V SET 60 SHAPE

- IP20
- IK10
- DALI
- PIR

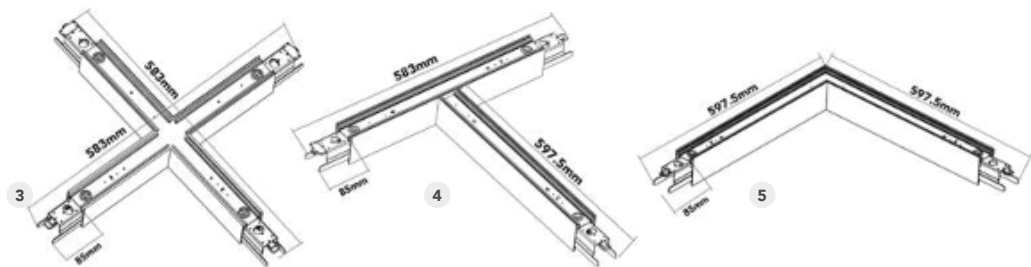
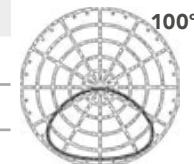
\* Ver | see | vedere pg. 27

REF	W	Lm	Ø	□	△	⊙	⊙	⊙
3 VSET60120XBONLIG	36	4500	3000   4000   5700	BL	100°	0-10V	D3	E5
3 VSET60120XNCONLIG	36	4500	3000   4000   5700	NG	100°	0-10V	D4	E13 E22
4 VSET60120TBCONLIG	36	4500	3000   4000   5700	BL	100°	0-10V	D5	E5 E13
4 VSET60120TNCONLIG	36	4500	3000   4000   5700	NG	100°	0-10V	D6	E22
5 VSET60120LNCONLIG	36	4500	3000   4000   5700	NG	100°	0-10V	D3	E5
5 VSET60120LBONLIG	36	4500	3000   4000   5700	BL	100°	0-10V	D4	E13

- V AC220-240
- 20°C ~ +40°C
- L7050 54000h
- CCT

### Dimensiones | Dimensões | Dimensions | Dimensjoni

	H	L	W	kg
3	583 mm	583 mm	60 mm	3.8 kg
4	598 mm	583 mm	60 mm	2.8 kg
5	598 mm	598 mm	60 mm	3.03 kg



# V SET 60

Ideas de instalaciones  
Installation ideas  
Ideias de instalações  
Idee per installazioni

Cuadrícula en suspensión  
Grade em suspensão  
Suspended grid | Griglia sospesa (SHAPE L + T + X)



Cruz en techo | Roof Cross  
Cruz no teto | Croce sul soffitto (SHAPE L)



Cuadrado en suspensión | Square in suspension  
Quadrado em suspensão  
Quadrato in sospensione (SHAPE L)



T invertida | Inverted T  
T invertido | T invertita (V SET 60 + SHAPE T)



Cuadrados abiertos en suspensión  
Quadrados abertos em suspensão  
Open squares in suspension  
Quadrati aperti in sospensione (SHAPE L)



L & L invertida en suspensión | L & L invertida em suspensão  
Inverted L & L in suspension  
L & L invertita in sospensione (V SET 60 + SHAPE L)



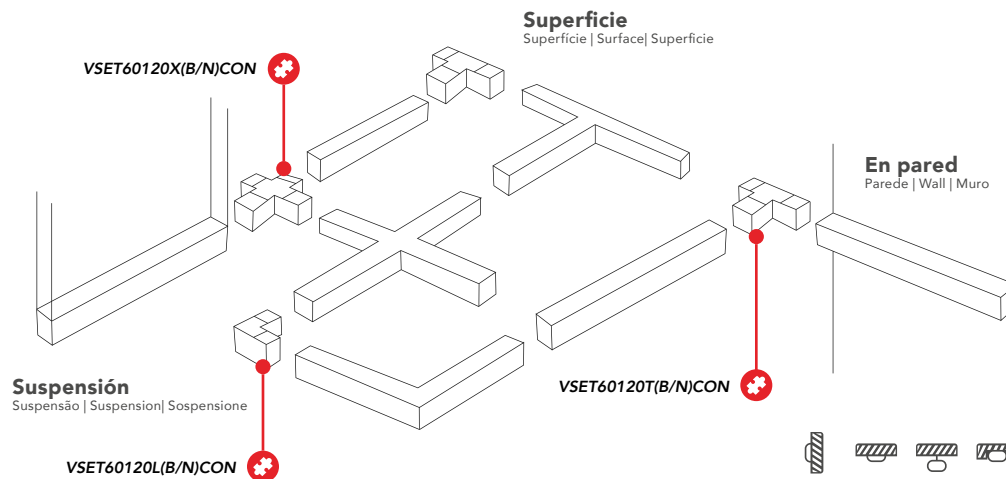
Escultura diamante en suspensión  
Escultura diamante em suspensão  
Diamond sculpture in suspension  
Scultura diamante in sospensione (SHAPE L + X)



Intersección 4 vías en suspensión | Interseção de 4 vias em suspensão  
| 4-way intersection in suspension | Intersezione a 4 vie in sospensione (V SET 60 + SHAPE X + T)



Diagrama de conectores | Diagrama de conectores | Connector diagram | Diagramma dei connettori



Opciones de conectividad entre luminarias y accesorios | Opções de conectividade entre luminárias e acessórios  
Connectivity options between luminaires and accessories | Opzioni di connettività tra apparecchi di illuminazione e accessori



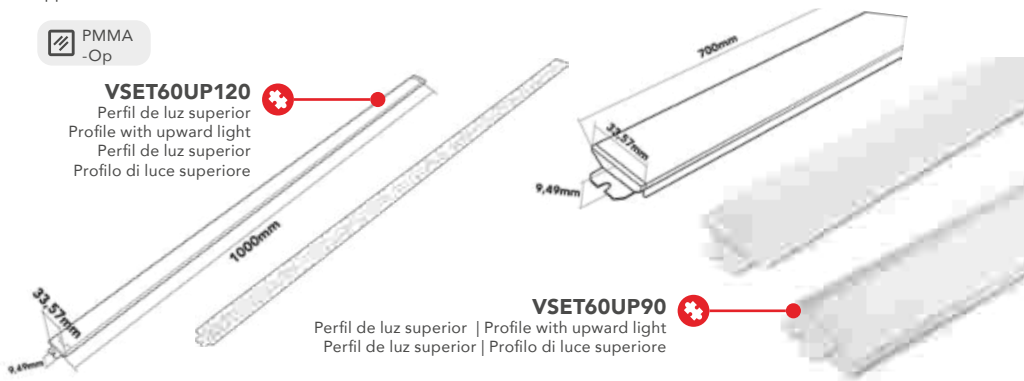
**Accesorios | Acessórios | Accessories | Accessori**

**V SET 60 UP**

Perfil De luz superior VSET60 CCT, 30% luz de luminaria de 90/120cm | Perfil de luz superior VSET60 CCT, 30% luz de luminária de 90/120cm | Top light profile VSET60 CCT, 30% light from 90/120cm luminaire | Profilo di luce superiore VSET60 CCT, 30% luce da apparecchio di 90/120cm.

PMMA  
-Op

**VSET60UP120**  
Perfil de luz superior  
Profile with upward light  
Perfil de luz superior  
Profilo di luce superiore

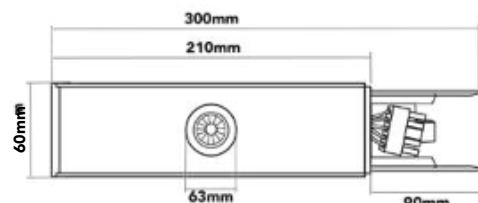


**VSET60UP90**  
Perfil de luz superior | Profile with upward light  
Perfil de luz superior | Profilo di luce superiore

**V SET 60 SENSOR**

Sensor PIR para luminaria V SET 60 | Sensor PIR para luminária V SET 60 | PIR sensor for V SET 60 luminaire | Sensore PIR per apparecchio V SET 60

B/N PIR



**Especificaciones Sensor | Sensor Specifications**

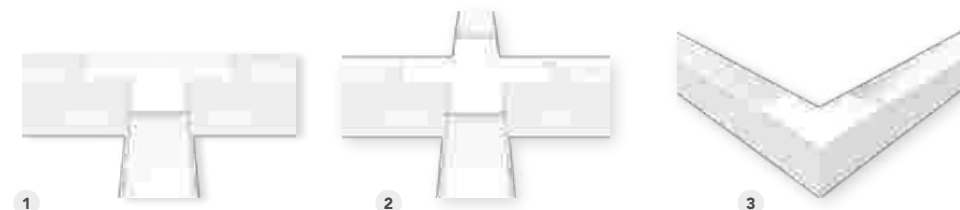
Tecnología de Sensor   Tecnologia de Sensor   Sensor Technology   Tecnologia del Sensore	PIR Sensor
Altura max Instalación Sensor   Altura máxima   Max height Sensor installation   Altezza massima	2.8m
Tiempo de encendido   Tempo de acendimento   On/Off time length   Tempo di accensione	5s-8min
Ángulo de detección   Ângulo de detecção   Detection Angle   Angolo di rilevamento	100°
Área de detección   Área de detecção   Detection Area   Area di rilevamento	8m

**Accesorios de conexión | Acessórios de conexão | Connection accessories | Accessori di connessione**

**V SET 60 CONECTOR**

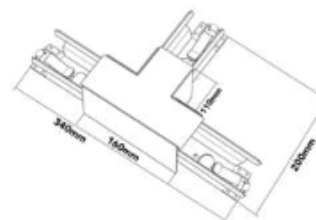
Conector 'L, T, X' Sin luz | Conector 'L, T, X' Sem luz | Connector 'L, T, X' Without light | Connettore 'L, T, X' Senza luce.

Carcasa  
Al + PMMA B/N



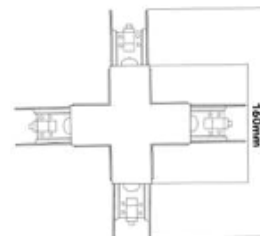
**VSET60120T(B/N)CON**

Conector "T" Sin luz | Conector "T" Sem luz | Connector "T" Without light  
Connettore "T" Senza luce



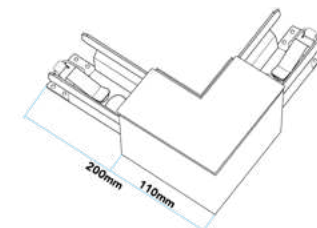
**VSET60120X(B/N)CON**

Conector "X" Sin luz | Conector "X" Sem luz | Connector "X" Without light  
Connettore "X" Senza luce



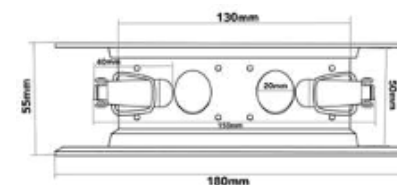
**VSET60120L(B/N)CON**

Conector "L" Sin luz | Conector "L" Sem luz | Connector "L" Without light  
Connettore "L" Senza luce

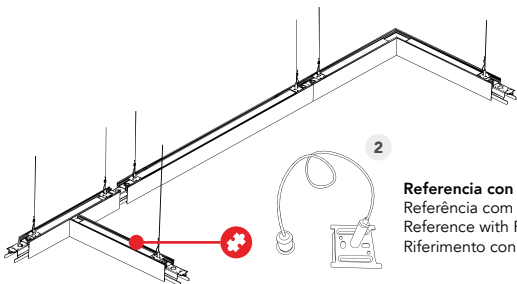


**VSET60CON180**

KIT conector de 180° V SET 60 | KIT conector de 180° V SET 60 | 180° Connector Kit V SET 60 | Kit connettore a 180° V SET 60.



**Accesorios de montaje | Acessórios de montagem | Mounting accessories | Accessori di montaggio**



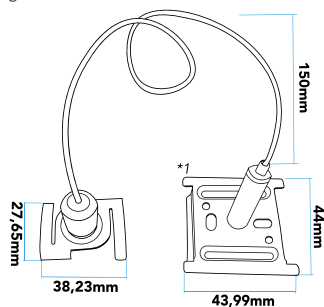
**Suspensión**  
Suspensão | Suspension | Sospensione

**Referencia con Placa VSETD60**  
Referência com Placa VSETD60  
Reference with Plate VSETD60  
Riferimento con Piastra VSETD60

**Accesorios de suspensión | Acessórios de montagem | Mounting accessories | Accessori di montaggio**

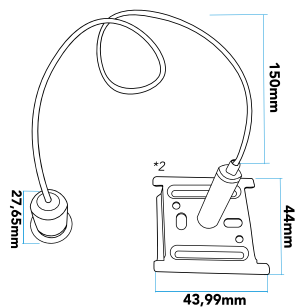
**VSETSUSBAR 1**

Kit suspensión 150cm para carril VSET con accesorio para montaje en techo Armstrong | Kit de suspensão 150cm para trilho VSET com acessório para montagem em teto Armstrong | 150cm suspension kit for VSET track with accessory for Armstrong ceiling installation | Kit di sospensione 150cm per binario VSET con accessorio per il montaggio su soffitto Armstrong



**VSETSUS 2**

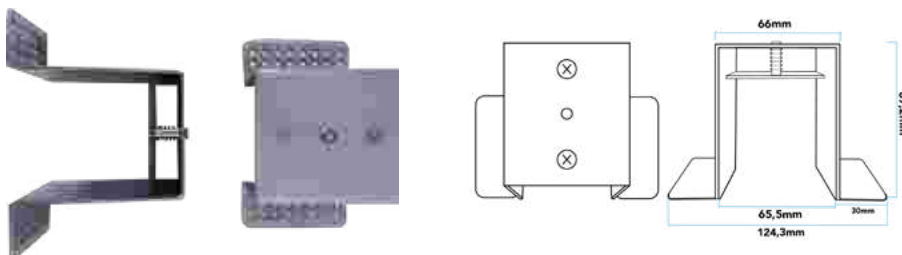
Kit suspension VSET (2 unid.)  
Kit de suspensão VSET (2 unid.)  
VSET suspension kit (2 units)  
Kit di sospensione VSET (2 unid.)



**Accesorios de empotrar | Acessórios de embutir | Recess accessories | Accessori di incassare**

**VSET60CLIP**

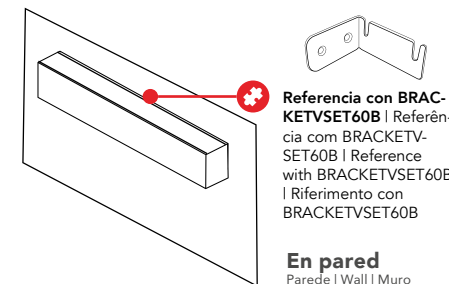
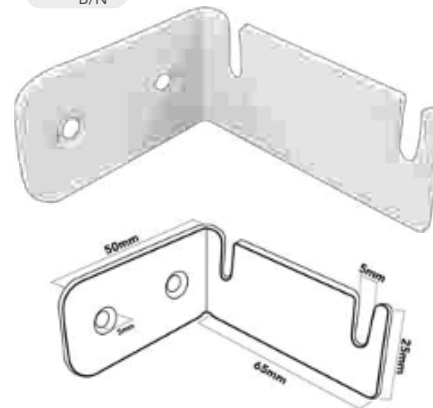
Kit conector para empotrar V SET 60 en techo | Kit conector para embutir V SET 60 no teto | Connector kit for recessed V SET 60 in the ceiling | Kit connettore per incasso V SET 60 nel soffitto.



**Accesorios de superficie | Acessórios de embutir | Recess accessories | Accessori di incassare**

**BRACKETVSET60(B/N)**

Kit conector, Soporte de pared para V SET 60 (2 unidades/set) | Kit conector, Suporte de parede para V SET 60 (2 unidades/conjunto) | Connector kit, Wall mount for V SET 60 (2 units/set) | Kit connettore, Supporto a parete per V SET 60 (2 unità/set)



**Referencia con BRACKETVSET60B** | Referência com BRACKETVSET60B | Reference with BRACKETVSET60B | Riferimento con BRACKETVSET60B

**En pared**  
Pared | Wall | Muro

\* Obligatorio para el uso de V SET 60 en pared | Obrigatório para o uso do V SET 60 na parede | Required for the use of V SET 60 on the wall | Obbligatorio per l'uso del V SET 60 a parete.

**KITSURFVSET60**

Kit para montaje de superficie para V SET 60 (2 unidades/set) | Kit para montagem de superficie para V SET 60 (2 unidades/conjunto) | Surface mounting kit for V SET 60 (2 units/set) | Kit per montaggio a superficie per V SET 60 (2 unità/set).



**TAPA PARA V SET 60**

Kit conector, Soporte de pared para V SET 60 (2 unidades/set) | Kit conector, Suporte de parede para V SET 60 (2 unidades/conjunto) | Connector kit, Wall mount for V SET 60 (2 units/set) | Kit connettore, Supporto a parete per V SET 60 (2 unità/set)





# SET



## SET S

IP20 CRI90

📷	REF	📐	W	Lm	🌞	🏠	⤴	🕒
1	SETSCBO	Op	15	1500	3000K	BL	120°	0-10V
1	SETSCBP	Estr	15	1290	3000K	BL	120°	0-10V
1	SETSCBO95	Op	15	1500	3000K	BL	95°	0-10V
1	SETSCNO	Op	15	1500	3000K	NG	120°	0-10V
1	SETSCNP	Estr	15	1290	3000K	NG	120°	0-10V
1	SETSCNO95	Op	15	1500	3000K	NG	95°	0-10V
1	SETSFBO	Op	15	1500	4000K	BL	120°	0-10V
1	SETSFBP	Estr	15	1290	4000K	BL	120°	0-10V
1	SETSFBO95	Op	15	1500	4000K	BL	95°	0-10V
1	SETSFNO	Op	15	1500	4000K	NG	120°	0-10V
1	SETSFNP	Estr	15	1290	4000K	NG	120°	0-10V
1	SETSFNO95	Op	15	1500	4000K	NG	95°	0-10V

## SET M

IP20 CRI90

📷	REF	📐	W	Lm	🌞	🏠	⤴	🕒
2	SETMCBO	Op	22	2200	3000K	BL	120°	0-10V
2	SETMCBP	Estr	22	1892	3000K	BL	120°	0-10V
2	SETMCBO95	Op	22	2200	3000K	BL	95°	0-10V
2	SETMCNO	Op	22	2200	3000K	NG	120°	0-10V
2	SETMCNP	Estr	22	1892	3000K	NG	120°	0-10V
2	SETMCNO95	Op	22	2200	3000K	NG	95°	0-10V
2	SETMFBO	Op	22	2200	4000K	BL	120°	0-10V
2	SETMFBP	Estr	22	1892	4000K	BL	120°	0-10V
2	SETMFBO95	Op	22	2200	4000K	BL	95°	0-10V
2	SETMFNO	Op	22	2200	4000K	NG	120°	0-10V
2	SETMFNP	Estr	22	1892	4000K	NG	120°	0-10V
2	SETMFNO95	Op	22	2200	4000K	NG	95°	0-10V

## SET L

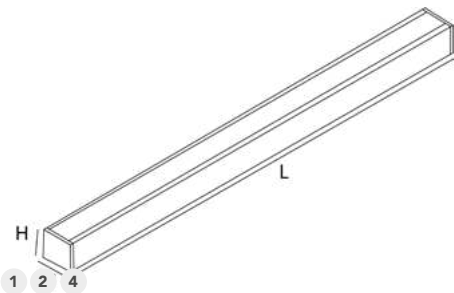
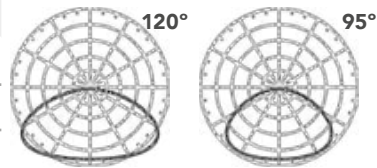
IP20 CRI90

📷	REF	📐	W	Lm	🌞	🏠	⤴	🕒
3	SETLCBO	Op	30	3000	3000K	BL	120°	0-10V
3	SETLCBP	Estr	30	2580	3000K	BL	120°	0-10V
3	SETLCBO95	Op	30	3000	3000K	BL	95°	0-10V
3	SETLCNO	Op	30	3000	3000K	NG	120°	0-10V
3	SETLCNP	Estr	30	2580	3000K	NG	120°	0-10V
3	SETLCNO95	Op	30	3000	3000K	NG	95°	0-10V
3	SETLFBO	Op	30	3000	4000K	BL	120°	0-10V
3	SETLFBP	Estr	30	2580	4000K	BL	120°	0-10V
3	SETLFBO95	Op	30	3000	4000K	BL	95°	0-10V
3	SETLFNO	Op	30	3000	4000K	NG	120°	0-10V
3	SETLFNP	Estr	30	2580	4000K	NG	120°	0-10V
3	SETLFNO95	Op	30	3000	4000K	NG	95°	0-10V

📷	REF	📐	W	Lm	🌞	🏠	^	🕒
4	SETACBO	Op	30	3000	3000K	BL	120°	0-10V
4	SETACBP	Estr	30	2580	3000K	BL	120°	0-10V
4	SETACBO95	Op	30	3000	3000K	BL	95°	0-10V
4	SETACNO	Op	30	3000	3000K	NG	120°	0-10V
4	SETACNP	Estr	30	2580	3000K	NG	120°	0-10V
4	SETACNO95	Op	30	3000	3000K	NG	95°	0-10V
4	SETAFBO	Op	30	3000	4000K	BL	120°	0-10V
4	SETAFBP	Estr	30	2580	4000K	BL	120°	0-10V
4	SETAFBO95	Op	30	3000	4000K	BL	95°	0-10V
4	SETAFNO	Op	30	3000	4000K	NG	120°	0-10V
4	SETAFNP	Estr	30	2580	4000K	NG	120°	0-10V
4	SETAFNO95	Op	30	3000	4000K	NG	95°	0-10V

**✂** Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

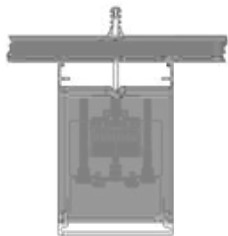

1	H: 82 mm	L: 1135 mm	W: 62 mm	2
2	H: 82 mm	L: 575 mm	W: 62 mm	2
3	H: 82 mm	L: 580 x580mm	W: 62 mm	2
4	H: 82 mm	L: 855 mm	W: 62 mm	2


**Beneficios | Benefits | Benefici**

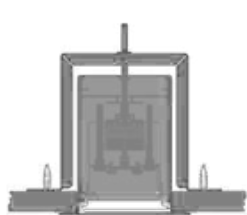
- Efecto de luz totalmente continuo | Efeito de luz totalmente contínuo | Beautiful fully continuous light effect | Effetto luce completamente continuo
- Disponible en tres longitudes con difusor ópalo o prismático 120° o 95° | Disponível em três comprimentos com difusor opalino ou prismático de 120° ou 95°. | Available in three lengths with opal or prismatic diffuser 120° or 95° | Disponibile in tre lunghezze con diffusore opalino o prismatico da 120° o 95°.
- Cuerpo fabricado de aleación de aluminio de alta calidad disponible en blanco o negro | Corpo em liga de alumínio de alta qualidade disponível em branco ou preto | High-quality aluminium alloy luminaire body available in black or white | Corpo in lega di alluminio di alta qualità disponibile in bianco o nero
- Conectores robustos en los puntos de conexión y ajustadores térmicos de última generación para evitar fugas de luz en las juntas o extremos. | Conectores robustos nos pontos de ligação e reguladores térmicos de última geração para evitar fugas de luz nas juntas ou extremidades. | Robust bracketry at connection points and cutting edge thermal adjusters to prevent light spill at joints or ends. | Connettori robusti nei punti di connessione e regolatori termici all'avanguardia per evitare perdite di luce in corrispondenza di giunti o estremità.



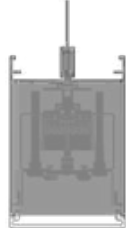
Instalación de superficie en techo | Instalação de superfície no teto | Surface installation on ceiling | Installazione a superficie su soffitto



Instalación empotrado en techo | Instalação embutida no teto | Recessed installation on ceiling | Installazione a incasso su soffitto



Instalación en suspensión en techo | Instalação suspensa no teto | Suspension installation on ceiling | Installazione a sospensione su soffitto



**SET KIT MONT**

SETKITSUS



Kit suspensión para Luminaria SET max 1,5m | Kit de suspensão para luminária SET max 1,5m | Suspension KIT for SET Luminaire max 1,5m | Kit sospensione per apparecchio SET max 1,5m

SETBOXSUSB



Kit de suspensión con caja eléctrica para luminaria SET en Blanco | Kit de suspensão com caixa elétrica para luminária SET em Branco | Suspension Kit w/ electrical box for SET Luminaire White | Kit di sospensione con scatola elettrica per apparecchio SET colore Bianco

SETBOXSUSN



Kit de suspensión con caja eléctrica para luminaria SET en Negro | Kit de suspensão com caixa elétrica para luminária SET em Preto | Suspension Kit w/ electrical box for SET Luminaire Black | Kit sospensione con scatola elettrica per apparecchio SET colore Nero



SETCLIP



KIT de montaje para empotrar para luminarias SET (2 unidades) | KIT de encastrar para luminárias SET (2 unidades) | Trimless Connection KIT for SET Luminaire | KIT di montaggio ad incasso per apparecchi SET (2 unità)

SETJOINER



Kit de conexión interna para Luminaria SET | Kit de ligação interna para luminária SET | Trimless Connection KIT for SET Luminaire | Kit connessione interna per apparecchio SET

SETMONT



Accesorios de montaje Superficie para Luminaria SET (1 unidad) | Acessórios de montagem saliente para luminária SET (1 unidade) | Kit for surface mounting for SET Luminaire (1 unit) | Accessori per montaggio su superficie per apparecchio SET (1 unità)

**SET ACCESOR**

SETCAPB



Tapas finales para luminarias SET - (2 unidades) Blanco | Terminais para luminárias SET - (2 unidades) Branco | Final end CAP for SET Luminaires- (2 units) White | Tappi terminali per apparecchi SET - (2 unità) Bianco

BL

SETCAPN



Tapas finales para luminarias SET - (2 unidades) Negro | Terminais para luminárias SET - (2 unidades) Preto | Final end CAP for SET Luminaires- (2 units) Black | Tappi terminali per apparecchi SET - (2 unità) Nero

NG

SETEXPB



Accesorio expansor del difusor luminarias SET Blanco (2 unidades) | Acessório expansor do difusor da luminária SET branca (2 unidades) | Trim for Diffuser expansion for SET Luminaires (2 units) White | Accessorio espansore diffusore per apparecchi SET bianco (2 unità)

BL

SETEXPN



Accesorio expansor del difusor luminarias SET Negro (2 unidades) | Acessório expansor do difusor da luminária SET preta (2 unidades) | Trim for Diffuser expansion for SET Luminaires (2 units) Black | Accessorio espansore diffusore per apparecchi SET nero (2 unità)

NG

SETTRIM



Embellecedor tapa final luminarias SET (2 unidades) | Acabamento final da luminária SET (2 unidades) | Final Cap for SET luminaires (2 units) | SET copri testata apparecchio (2 pezzi)

GR

**SET DIFUSOR**

SETOPAL



Difusor Opal para luminaria SET 120° (precio por metro) | Difusor Opal para luminária SET 120° (preço por metro) | Opal Diffuser for SET Luminaire 120° (price per meter) | Diffusore opalino per apparecchio SET 120° (prezzo al metro)

SETPRISMA



Difusor Prismático para luminaria SET (precio por metro) | Difusor prismático para luminária SET (preço por metro) | Prismatic Diffuser for SET Luminaire (price per meter) | Diffusore prismatico per apparecchio SET (prezzo al metro)

SETOPAL95



Difusor Opal para luminaria SET 95° (pre cortado) | Difusor opala para luminária SET 95° (pré-cortado) | Opal Diffuser for SET Luminaire 95° (pre cut) | Diffusore opalino per apparecchio SET 95° (pretagliato)





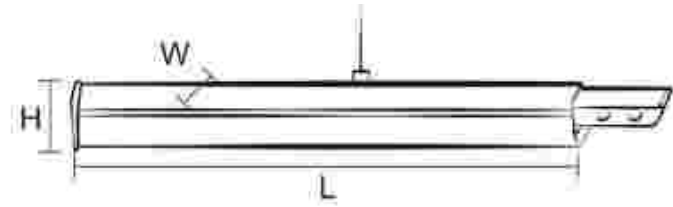
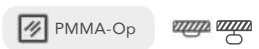
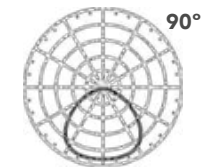
# LCR



## Dimensiones | Dimensões | Dimensions | Dimensioni



1	H: 39.4 mm	L: 1200 mm	W: 69.8 mm	10
2	H: 39.4 mm	L: 1500 mm	W: 69.8 mm	10



LCR IP20 IK05 CRI80 DALI

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Options
1 LCR3806F	40*	6400	4000K	BL	90°	E13, E5, E17, E20, E22
2 LCR3813F	50*	8000	4000K	BL	90°	E16, E20, E22
1 LCR3844F	60*	9600	4000K	BL	90°	E13, E5, E17, E16, E20, E22
1 LCR3820B	60*	9600	6000K	BL	90°	E13, E5, E17, E16, E20, E22
2 LCR3851F	70*	12000	4000K	BL	90°	E16, E20, E22
2 LCR3837B	70*	12000	6000K	BL	90°	E16, E20, E22

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

V AC100-277 P.F.>0.95 -25°C ~ +60°C >10000 L70B30 60000h

## LCR RAIL

LCRAIL120WE	LCRAIL120W	LCRAIL150W
-------------	------------	------------



Rail para luminaria LCR 120 cm 8 cables Blanco - sin conexión en un extremo | Calha para Luminária LCR 120 cm 8 cabos Branco - sem conexão numa extremidade | Trunking Rail for LCR 120 cm 8 cores White - end without connection plate | Binario per apparecchio LCR 120 cm 8 cavi Bianco - senza connessione ad un'estremità

BL

## LCRAIL300W



Rail para luminaria LCR 300 cm 8 cables Blanco | Calha para Luminária LCR 300 cm 8 cabos Branco | Trunking Rail for LCR 300 cm 8 cores White | Binario per apparecchio LCR 300 cm 8 cavi Bianco

BL



Rail para luminaria LCR 120 cm 8 cables Blanco | Calha para Luminária LCR 120 cm 8 cabos Branco | Trunking Rail for LCR 120 cm 8 cores White | Binario per apparecchio LCR 120 cm 8 cavi Bianco

BL



Rail para luminaria LCR 150cm 8 cables Blanco | Calha para Luminária LCR 150cm 8 cabos Branco | Trunking Rail for LCR 150 cm 8 cores White | Binario per apparecchio LCR 150cm 8 cavi Bianco

BL

CLIP LCR

LCRMCLIP



LCRSURF



KIT MONTAJE LCR

LCRSUSP



Clip de Montaje para LCR | Clipe de montagem para LCR | Surface Mounting Clip for LCR | Clip di montaggio per LCR

Clip de Superficie para LCR | Clipe de Superficie LCR | Surface Mounting Clip for LCR for Grid Ceilings | Clip di superficie CSF

Kit Suspension para LCR 3m de cable | Kit de suspensão para cabo LCR 3m | Suspension Kit for LCR 3m Wire | Kit di sospensione per cavo LCR 3m



BLIND CAP LCR

LCRBLIND120



LCRBLIND150



Tapa ciega para LCR de 1200mm | Tampa cega para 1200mm LCR | Blank cover for LCR 1200mm | Copertura cieca per LCR 1200mm

Tapa ciega para LCR de 1500mm | Tampa cega para 1500mm LCR | Blank cover for LCR 1500mm | Copertura cieca per LCR 1500mm

DIFFUSOR LCR

LCRLENS30



LCRLENS60



LCRLENS120



Diffusor de 30° para LCR | difusor 30° para CSF | 30° Lens for LCR | Diffusore 30° per CSF

Diffusor de 60° para LCR | difusor 60° para CSF | 60° Lens for LCR | Diffusore 60° per CSF

Diffusor de 120° para LCR | difusor 120° para CSF | 120° Lens for LCR | Diffusore 120° per CSF

CONECTOR LCR

LCRCONN8



LCRT2CONNW



LCRXCONNW



Conector 8 cable Luminaria LCR | Conector 8 cabos Luminária LCR | Feed in connector 8 cores | Connettore 8 cavo Apparecchio LCR

Conector T para LCR out-in-out Branco | Conector T para LCR out-in-out Branco | T Connector for LCR out-in-out White | Raccordo a T per LCR out-in-out Bianco

Conector X para LCR Branco | Conector X para LCR Branco | X Connector for LCR White | Connettore X per LCR Bianco

LCRL1CONNW



LCRL2CONNW



LCRT1CONNW



Conector L para LCR in-Der out-lzq Branco | Conector L para LCR entrada derecha salida izquierda blanco | L connector for LCR Feed-in Right Feed-out Left White | Connettore L per LCR in-Right out-Left Bianco

Conector L para LCR out-Der in-lzq Branco | Conector L para LCR out-Right in-Left Branco | L connector for LCR Feed-out Right Feed-in Left White | Connettore L per LCR out-Dx in-Sinistra Bianco

Conector T para LCR in-out-out Branco | Conector T para LCR in-out-out Branco | T Connector for LCR in-out-out White | Raccordo a T per LCR entra-esce Bianco

CAJA LCR

LCRTBOXW



LCRFBOXW



LCRCAP



Caja Final para LCR Blanca | Caixa Final para LCR Branco | LCR Terminal Box White | Scatola finale per LCR bianco

Caja Alimentación para LCR Blanca | Caixa de alimentação CSF branca | Feed IN Box for LCR White | Scatola di alimentazione CSF bianca

Tapa Final para LCR Blanca | Tampa final para CSF branco | End Cap for LCR White | Tappo terminale per CSF bianco



# V SET



1

2

## V SET

- IP20
- IK08
- CRI80
- DALI

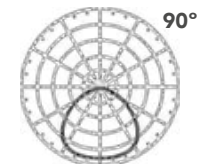
\* Ver | see | vedere pg. 27

	REF	W	Lm					
2	Ref VSETUGR90B	23	2420	3000   4000   5700	BL	90°	0-10V	D6 D16
2	Ref VSETUGR90N	23	2420	3000   4000   5700	NG	90°	0-10V	
2	Ref VSETR90B	23	2990	3000   4000   5700	BL	80°	0-10V	
2	Op VSETD90B	23	2650	3000   4000   5700	BL	90°	0-10V	
2	Ref VSETR90N	23	2990	3000   4000   5700	NG	80°	0-10V	
2	Op VSETD90N	23	2650	3000   4000   5700	NG	90°	0-10V	
1	Ref VSETUGR120B	27	2800	3000   4000   5700	BL	90°	0-10V	
1	Ref VSETUGR120N	27	2800	3000   4000   5700	NG	90°	0-10V	
1	Op VSETD120B	27	3100	3000   4000   5700	BL	90°	0-10V	
1	Op VSETD120N	27	3100	3000   4000   5700	NG	90°	0-10V	
1	Ref VSETR120B	30	3900	3000   4000   5700	BL	80°	0-10V	
1	Ref VSETR120N	30	3900	3000   4000   5700	NG	80°	0-10V	

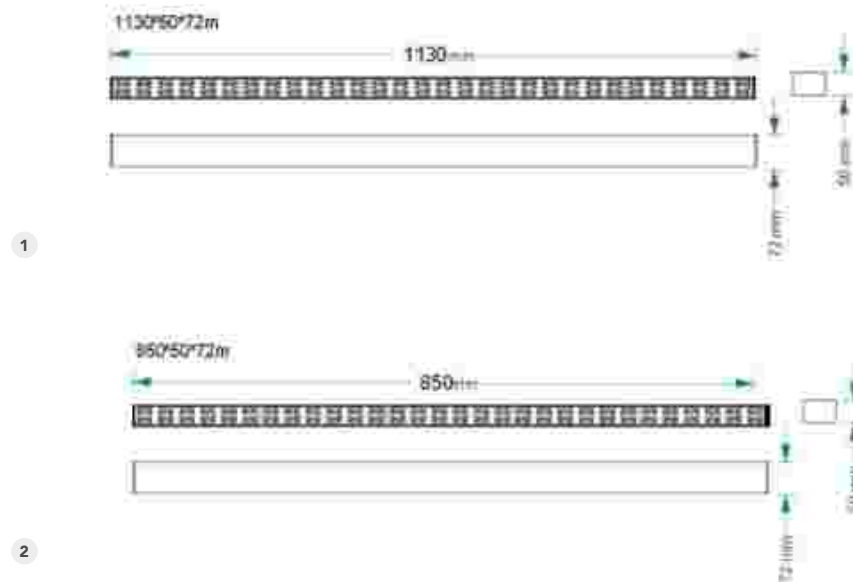
- V AC200-240
- P.F.>0.95
- 20°C ~ +40°C
- L70B50 60000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 72 mm	L: 850 mm	W: 50 mm	8
1				
2		L: 1130 mm	W: 50 mm	8



- Al + PMMA
- Ref



V SET ACCESOR

VSETCON180



KIT conector de 180° VSET | KIT conector VSET 180°  
| Connector kit for 180° VSET | KIT connettore VSET 180°

VSETOPAL



Difusor OPAL para luminaria VSET (precio por metro)  
| | Difusser OPAL for VSET (p/meter) |

VSETTRIM / VSETTRIMN



Embellecedor conexión VSET (1 unidad) Blanco / Negro  
| Trim Connector VSET (1 unit) White / Black  
| Embellecedor de Conexão VSET (1 unidade) Branco / Preto  
| Rifinitura Connessione VSET (1 unità) Bianco / Nero

BL  NG

VSETCABLE



Cable transparente de 150cm 5x0.75mm para VSET |  
| Transparent Cable 150cm 5x0.75mm for VSET | Cavo trasparente 150cm 5x0.75mm per VSET

V SET KIT MONT

VSETSUSTBAR



Kit suspensión 150cm para carril VSET con accesorio para montaje en techo armstrong |  
Kit de suspensão 150cm para trilho VSET com acessório para montagem no teto Armstrong |  
Suspension mounting Kit 150cm for VSET with accessory for armstrong ceiling |  
Kit sospensione 150cm per binario VSET con accessorio per montaggio a soffitto Armstrong

VSETSUS



Kit suspensión VSET - VSET60 con cable, tensores y anclajes de techo (2 unds) |  
| Suspension mounting Kit VSET | Kit di sospensione VSET

V SET UP

VSETUP



Perfil De luz superior CCT 420mm 30% luz de luminaria de 90cm |  
Perfil de Luz Superior CCT 420mm 30% luz da luminária de 90cm |  
Profile with upward light CCT 420mm 30% for Luminaire 90cm luminaire |  
Profilo luminoso superiore CCT 420mm 30% di luce dell'apparecchio da 90cm

VSETUP120



Perfil De luz superior CCT 420mm 30% luz de luminaria de 120cm |  
Perfil de Luz Superior CCT 420mm 30% luz da luminária de 120cm |  
Profile with upward light CCT 420mm 30% for Luminaire 120cm luminaire |  
Profilo luminoso superiore CCT 420mm 30% di luce dell'apparecchio da 120cm

VSETUPREF



REFLECTOR 25% luz superior para 90cm | REFLETOR 25% luz superior para 90cm |  
Reflector 25% Upper Light for 90cm | RIFLETTORE Luce superiore del 25% per 90 cm

VSETUPREF120



REFLECTOR 25% luz superior para 120cm | REFLETOR 25% luz superior para 120cm |  
Reflector 25% Upper Light for 120cm | RIFLETTORE Luce superiore del 25% per 120 cm





# RV SET



## RV SET

IP20 CRI80

\* Ver | see | vedere pg. 27

REF	W	Lm	Beam	Color	Temp	Mount	Beam	Temp
2 RVSETD90B	Op	23	2530	3000   4000   5700	BL	110°	0-10V	
2 RVSETD90N	Op	23	2300	3000   4000   5700	NG	110°	0-10V	
2 RVSETR90B	Ref	23	2990	3000   4000   5700	BL	90°	0-10V	
2 RVSETR90N	Ref	23	2530	3000   4000   5700	NG	90°	0-10V	
1 RVSETD120B	Op	30	3300	3000   4000   5700	BL	110°	0-10V	
1 RVSETD120N	Op	30	3000	3000   4000   5700	NG	110°	0-10V	
1 RVSETR120B	Ref	30	3900	3000   4000   5700	BL	90°	0-10V	
1 RVSETR120N	Ref	30	3300	3000   4000   5700	NG	90°	0-10V	

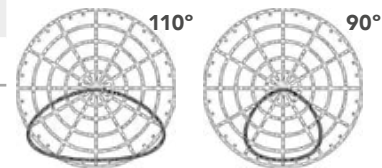
D3  
D4  
D5  
D6  
E2  
E5  
E13  
E20  
E22

V AC220-240V -20°C ~ +40°C L70B50 60000h CCT

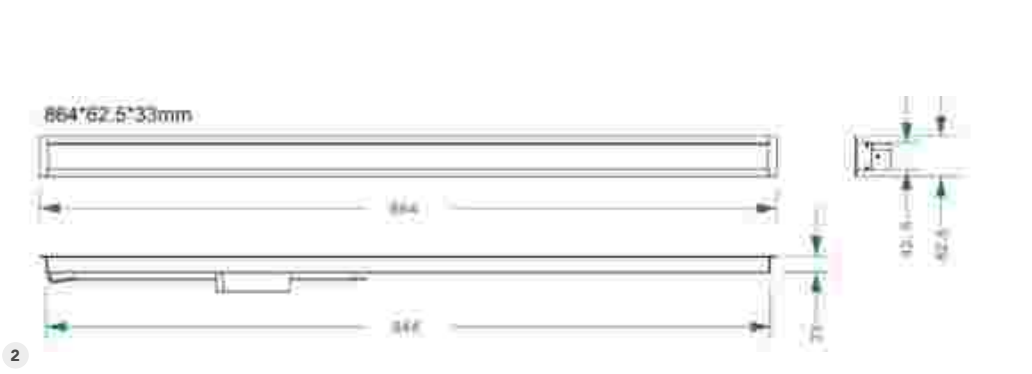


### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	L: mm	W: mm	Weight	Qty
1	33	1144	62.5	1.1 kg	6
2	33	864	62.5	0.9 kg	6



Al + PMMA PC D



**RV SET ACCESOR**

RVSETGRILLB120



Rejilla Accesorio Blanca para RVSET120 OPAL (4piezas 1 set) | White Accessory Grid for RVSET120 OPAL (4 pieces 1 set) |

RVSETGRILLN120



Rejilla Accesorio Negra para RVSET120 OPAL (4piezas 1 set) | Black Accessory Grid for RVSET120 OPAL (4 pieces 1 set) |

DIFPRISM RVSET1144



Difusor Prismatico RVSET 1144mm | Prismatic Diffuser RVSET 1144mm |

DIFPRISM RVSET860



Difusor Prismatico RVSET 860mm | Prismatic Diffuser RVSET 860mm |

RVSETGRILLN



Rejilla Accesorio Negra para RVSET OPAL | White Accessory Grid for RVSET Opal |

RVSETGRILLB

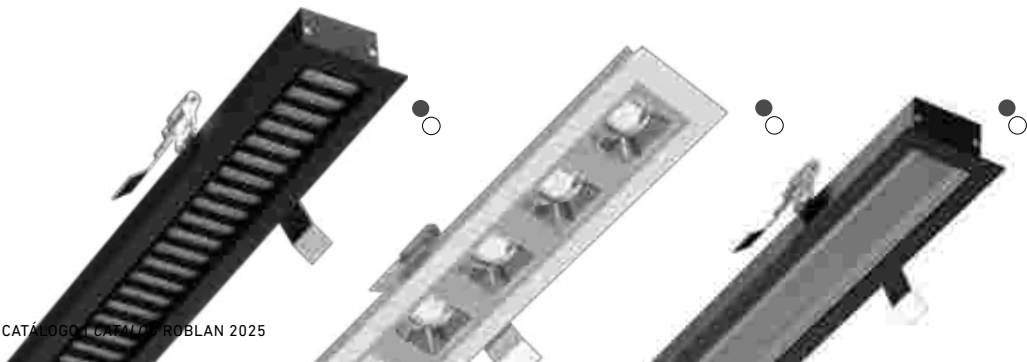


Rejilla Accesorio Blanca para RVSET OPAL | Black Accessory Grid for RVSET Opal |

RVSETCON



Kit Conector RVSET (2 piezas - 1 set) | RVSET Connector Kit (2 pieces - 1 set) |



# PROYECTO ROBLAN

## ÓPTICA EL SABIO | ALMERÍA ESPAÑA

Optica El Sabio | Almería, España  
Optics El Sabio | Almería, Spain  
Optica El Sabio | Almería, Spagna



**Óptica el Sabio**  
Proyecto iluminación comercial

Projeto Roblan iluminação comercial  
Roblan Project commercial lighting  
Progetto Roblan illuminazione commerciale



Escanea y descubre  
más sobre este proyecto

ILUMINACIÓN

# LUMINARIAS LED DE INTERIOR

Luminárias LED de interior | Indoor LED luminaires | Luminarie LED da interno





MODEL	GAMA	W	Lm   W											
C VSET		30   42   48   60	113			110°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.0.9	IK03		PG 210
LUA		40   70	119			110°	IP20	CRI80	*D1, D3, D4, D5, D6	220-240V AC	P.F.0.9	IK04		PG 212
SCOPE PEND		10	92			38°	IP20	CRI90	*D1, D3, D4, D5, D6	220-240V AC	P.F.0.9	IK02		PG 213
SKY WL20		25   48	100			120°	IP20	CRI80	-	220-240V AC	P.F.≥0.9	IK03		PG 216
SKY WL19		18   36	90			120°	IP20	CRI80	-	220-240V AC	P.F.≥0.9	IK05		PG 217
ICE SQUARE		10,5   16	76			100°	IP20	CRI80	-	220-240V AC	P.F.≥0.5	IK		PG 218
ICE IP20 POP		25	54			128°	IP20	CRI80	-	100-240V AC	P.F.≥0.7	IK		PG 219
ICE IP20		10   11,5   17   24	94			100°   120°	IP20	CRI80	-	220-240V AC	P.F.≥0.5	IK		PG 220
ICE IP44		18   32	94			120°	IP44	CRI80	-	220-240V AC	P.F.≥0.9	IK02		PG 222
ICE IP44 EMSEN		18   32	94			120°	IP44	CRI80	-	220-240V AC	P.F.≥0.9	IK02		PG 222
LINK		4,9   8,8   12   16,5	125			140°   180°	IP20	CRI80	-	220-240V AC	P.F.≥0.5	IK		PG 224



# C VSET



## CVSET

- IP20
- IK03
- CRI80
- DALI
- ▲
- CCT

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Material	Beam Angle
3 CVSET60CCTB	30	3160lm (3000K) - 3470lm (4000K) - 3322lm (5700K)	3000K / 4000K / 5700K	BL	110°
3 CVSET60CCTN	30	2860lm (3000K) - 3160lm (4000K) - 3010lm (5700K)	3000K / 4000K / 5700K	NG	110°
4 CVSET90CCTB	42	4760lm (3000K) - 5171lm (4000K) - 4970lm (5700K)	3000K / 4000K / 5700K	BL	110°
4 CVSET90CCTN	42	4060lm (3000K) - 4475lm (4000K) - 4270lm (5700K)	3000K / 4000K / 5700K	NG	110°
1 CVSET120CCTB	48	5320lm (3000K) - 5780lm (4000K) - 5550lm (5700K)	3000K / 4000K / 5700K	BL	110°
1 CVSET120CCTN	48	4580lm (3000K) - 5050lm (4000K) - 4820lm (5700K)	3000K / 4000K / 5700K	NG	110°
2 CVSET180CCTB	60	6600lm (3000K) - 7180lm (4000K) - 6890lm (6500K)	3000K / 4000K / 5700K	BL	110°
2 CVSET180CCTN	60	5700lm (3000K) - 6992lm (4000K) - 6700lm (5700K)	3000K / 4000K / 5700K	NG	110°

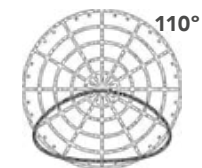
- D1
- D3
- D4
- D5
- D6

- V AC220-240V
- P.F.0.9
- 20°C ~ +45°C
- L70B50 60000h
- CCT

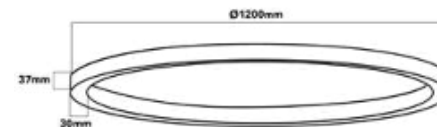
### Dimensiones | Dimensões | Dimensions | Dimensioni



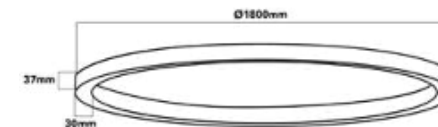
Model	H: 37 mm	Ø:	W: 30 mm	Weight	Quantity
1		1200 mm		4.5 kg	3
2		1800 mm		6 kg	2
3		600 mm		1.82 kg	5
4		900 mm		3.5 kg	4



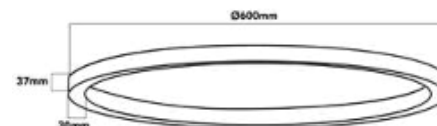
- Al + PMMA
- PMMA-Op
- 
- A B E
- ⚡



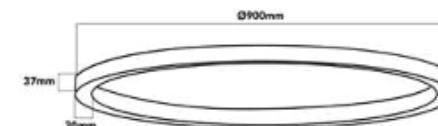
1



2



3



4

### Accesorios | Acessórios | Accessories | Accessori

CVSETKITSUS3X3B | CVSET  
MONT  
pg. 214

CVSETKITSUS3X3N | CVSET  
MONT  
pg. 214

CVSETKITSUS9X3B | CVSET  
MONT  
pg. 214

CVSETKITSUS9X3N | CVSET  
MONT  
pg. 214

ROB LAN



# LUA



ROB LAN



# SCOPE PEND



LUMINARIA LED INTERIOR | LUMINARIAS LED INTERNAS | LED INDOOR LIGHTING | APPARECCHI LED PER IN ERNI

LUA IP20 IK04 CRI80 DALI CCT

\* Ver | see | vedere pg. 27

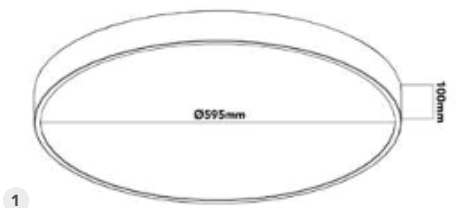
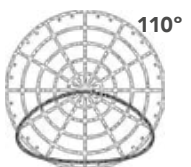
REF	W	Lm	Color	Material	Beam	Options
1 LUA60CCTB	40	4400 (3000K) - 4700 (4000k) - 4600 (6500k)	3000K / 4000K / 5700K	BL	110°	D1
1 LUA60CCTN	40	4400 (3000K) - 4700 (4000k) - 4600 (6500k)	3000K / 4000K / 5700K	NG	110°	D3
2 LUA90CCTB	70	8295 (3000K) - 8842 (4000K) - 8805 (6500K)	3000K / 4000K / 5700K	BL	110°	D4
2 LUA90CCTN	70	8295 (3000K) - 8842 (4000K) - 8805 (6500K)	3000K / 4000K / 5700K	NG	110°	D5
						D6

V AC220-240V P.F.0.9 -20°C ~ +45°C L70B50 54000h

Dimensiones | Dimensões | Dimensions | Dimensioni

REF	H	Ø	Weight	Qty
1	100 mm	595 mm	5.5 kg	2
2	100 mm	900 mm	7.8 kg	1

Al + PC + PS + Plástico reforzado con fibra de vidrio Op



SCOPE PEND IP20 IK02 CRI92 DALI

\* Ver | see | vedere pg. 27

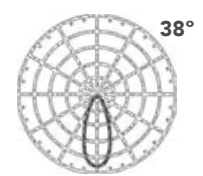
REF	W	Lm	Color	Material	Beam	Options
1 SCOPEND01BC	10	800	3000K	BL	38°	D1
2 SCOPEND01BF	10	920	4000K	BL	38°	D3
2 SCOPEND01NF	10	920	4000K	NG	38°	D4
						D5
						D6

V AC220-240V P.F.0.9 -20°C ~ +40°C 25000 L70B50 50000h

Dimensiones | Dimensões | Dimensions | Dimensioni

REF	H	Ø	Weight	Qty
1	600 mm	55 mm	0.8 kg	20
2	600 mm	66 mm	0.8 kg	20

Al



1

2

C VSET MONT

CVSETKITSUS3X3N



Kit suspen CVSET 1 lumin todas medidas 3x3m NEGRA (incl caja + cables + bracket) | Kit de suspensão CVSET para 1 luminária todos os tamanhos 3x3m PRETO (incl. caixa e cabos de suspensão + suporte) | CVSET suspension kit for 1 luminaire all sizes 3x3m BLACK (incl box and cables of suso and bracket) | Kit sospenzione CVSET per 1 apparecchio tutte le misure 3x3m NERO (incl. scatola e cavi di sospenzione + staffa)

NG

CVSETKITSUS9X3N



Kit suspen CVSET 3 lumin todas medidas 9x3m NEGRA (incl caja + cables + bracket) | Kit de suspensão CVSET para 3 luminárias todos os tamanhos 9x3m PRETO (incl. caixa e cabos de suspensão + suporte) | CVSET suspension kit for 3 luminaire all sizes 9x3m BLACK (incl box and cables of suso and bracket) | Kit sospenzione CVSET per 3 apparecchi tutte le misure 9x3m NERO (incl. scatola e cavi di sospenzione + staffa)

NG

CVSETKITSUS3X3B



Kit suspen CVSET 1 lumin todas medidas 3x3m BLANCA (incl caja + cables + bracket) | Kit de suspensão CVSET para 1 luminária todos os tamanhos 3x3m BRANCO (inclui caixa e cabos de suspensão + suporte) | CVSET suspension kit for 1 luminaire all sizes 3x3m WHITE (incl box and cables of suso and bracket) | Kit sospenzione CVSET per 1 apparecchio tutte le misure 3x3m BIANCO (incl scatola e cavi di sospenzione + staffa)

BL

CVSETKITSUS9X3B



Kit suspen CVSET 3 lumin todas medidas 9x3m BLANCA (incl caja + cables + bracket) | Kit de suspensão CVSET para 3 luminárias todos os tamanhos 9x3m BRANCO (incl. caixa e cabos de suspensão + suporte) | CVSET suspension kit for 3 luminaire all sizes 9x3m WHITE (incl box and cables of suso and bracket) | Kit sospenzione CVSET per 3 apparecchi tutte le misure 9x3m BIANCO (incl. scatola e cavi di sospenzione + staffa)

BL



LUA MONT

LUAKITSUS2B



Kit de suspensión para 1 Luminaria LUA todas las medidas 2m BLANCA | Kit de suspensão para 1 luminária LUA todos os tamanhos 2m BRANCO | Suspension kit for 1 luminaire LUA all sizes 2m WHITE | Kit sospenzione per 1 apparecchio LUA tutte le misure 2m BIANCO

BL

LUAKITSUS2N



Kit de suspensión para 1 Luminaria LUA todas las medidas 2m NEGRA | Kit de suspensão para 1 luminária LUA todos os tamanhos 2m PRETO | Suspension kit for 1 luminaire LUA all sizes 2m BLACK | Kit sospenzione per 1 apparecchio LUA tutte le misure 2m NERO

NG

LUAKITSOPSUS60B



Soporte de suspensión Luminaria LUA 60cm BLANCA | Luminária suporte de suspensão LUA 60cm BRANCO | Suspension support Luminaire LUA 60cm WHITE | Supporto sospenzione Apparecchio LUA 60cm BIANCO

BL

LUAKITSOPSUS50N



Soporte de suspensión Luminaria LUA 60cm NEGRA | Suporte de suspensão Luminária LUA 60cm PRETO | Suspension bracket Luminaire LUA 60cm BLACK | Supporto sospenzione Apparecchio LUA 60cm NERO

NG



ROB LAN



# SKY WL20



## SKY WL20

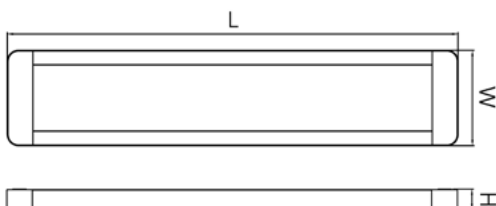
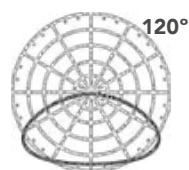
IP20 IK03 CRI80

REF	W	Lm	Color	Beam	Angle
2 SKYWL2013F	25	2500	4000K	BL	120°
2 SKYWL2006B	25	2500	6500K	BL	120°
1 SKYWL2037F	48	4800	4000K	BL	120°
1 SKYWL2020B	48	4800	6500K	BL	120°

V AC220-240 P.F.>0.9 15000

Dimensiones | Dimensões | Dimensions | Dimensi

REF	H	L	W	Weight	Quantity
1	25 mm	1215 mm	130 mm	1.5 kg	6
2	25 mm	615 mm	130 mm	0.77 kg	6



ROB LAN



# SKY WL19



## SKY WL19

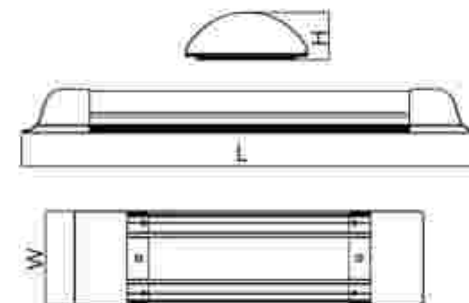
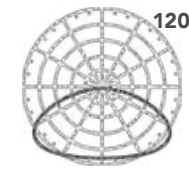
IP20 IK05 CRI80

REF	W	Lm	Color	Beam	Angle
2 SKYWL1979F	18	1620	4000K	BL	120°
2 SKYWL1962B	18	1620	6500K	BL	120°
1 SKYWL1993F	36	3240	4000K	BL	120°
1 SKYWL1986B	36	3240	6500K	BL	120°

V AC220-240 P.F.>0.9 15000

Dimensiones | Dimensões | Dimensions | Dimensi

REF	H	L	W	Weight	Quantity
1	27 mm	1200 mm	75 mm	0.75 kg	10
2	27 mm	600 mm	75 mm	0.35 kg	10



LUMINARIAS LED INTERIOR | LUMINARIAS LED INTERNAS | LED INDOOR LIGHTING | APPARECCHI LED PER INTERNI



# ICE SQUARE



## ICE SQUARE

IP20 CRI80

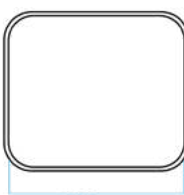
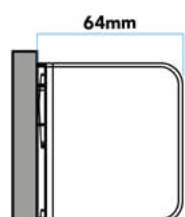
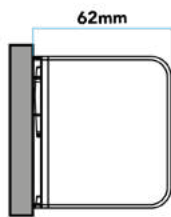
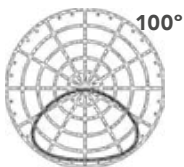
REF	W	Lm	Color	Beam	Angle
1 ICEIP20S10WW	10.5	800	3000K	BL	100°
1 ICEIP20S10F	10.5	800	4000K	BL	100°
2 ICEIP20S16WW	16	1200	3000K	BL	100°
2 ICEIP20S16F	16	1200	4000K	BL	100°

V AC220-240 P.F.>0.5 12500 L70B50 36000h

Dimensiones | Dimensões | Dimensions | Dimensio

REF	H	L	W	Weight	Beam
1	62 mm	250 mm	250 mm	0.415 kg	5
2	64 mm	300 mm	300 mm	0.555 kg	5

PS-Op



# ICE IP20 POP



## ICE IP20 POP

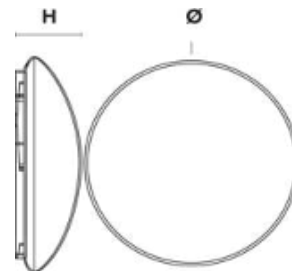
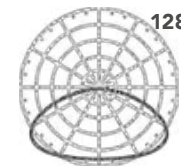
IP20 CRI80 CCT

REF	W	Lm	Color	Beam	Angle
ICEIP20POP	25	Switch 1 = 4000k   1336Lm Switch 2 = 6500K   1350Lm Switch 3 = 2700k   1200Lm	2700K / 4000K / 6500K	BL	128°

V AC100-240 P.F.>0.7 12500 L70B50 36000h

Dimensiones | Dimensões | Dimensions | Dimensio

H: 86 mm Ø: 356 mm 5



### ALTAVOZ | ALTI-FALANTE SPEAKER | ALTOPARLANTE

Plafón con altavoces de 5W incorporados. Opción de reproducción de música sin encendido de luz. Plafón con altifalantes de 5W incorporados. Opción de reproducción de música sin ligar a luz. Fixture with built-in 5W speakers. Music playback option without light on. Plafone con altoparlanti integrati da 5W. Opzione per la riproduzione musicale senza accendere la luce.

### CONTROL | CONTROLLO CONTROLLO

Conexión a través de bluetooth con dispositivo móvil a 10m de distancia máxima. Ligação através de Bluetooth com dispositivo móvel até 10m de distância máxima. Connection via bluetooth with mobile device at 10m maximum distance. Connessione tramite Bluetooth con dispositivo mobile fino a 10m di distanza massima.

### TONO CCT | TOM CCTCCT TONE

Cambio de tono "3 pasos" con interruptor | Mudança de tom "3 passos" com interruptor. Three step dimming through light switch | Cambio tono "3 passaggi" con interruptore. Switch 1 = 4000k | 1336Lm Switch 2 = 6500K | 1350Lm Switch 3 = 2700k | 1200Lm



# ICE IP20



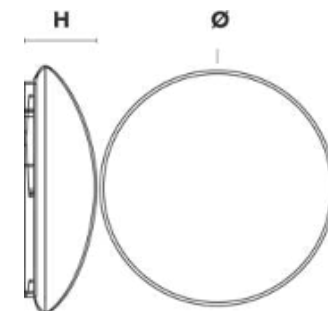
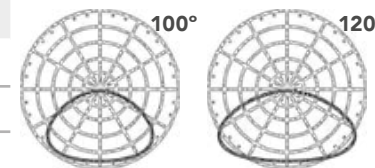
## ICE IP20

IP20 CRI80

REF	W	Lm	Color	Beam	Mount	Options
1 ICEIP20FRW10WW	11.5	900	3000K	100°	BL	
2 ICEIP20FRW10F	11.5	900	4000K	120°	BL	
2 ICEIP20FRW10B	11.5	900	6500K	120°	BL	
3 ICEIP20FRW16REM	16.5	1050-1150	2700K / 6000K	120°	PL	1-10V
4 ICEIP20FRW16WW	17	1555	3000K	100°	BL	
5 ICEIP20FRW16F	17	1400	4000K	120°	BL	
5 ICEIP20FRW16B	17	1600	6000K	120°	BL	
6 ICEIP20FRW21WW	24	1800	3000K	100°	BL	
7 ICEIP20FRW21F	24	2000	4000K	120°	BL	
7 ICEIP20FRW21B	24	2000	6000K	120°	BL	
8 ICEIP20FRW21REM	24	1400-1500	2700K / 6000K	120°	PL	1-10V

V AC220-240 P.F.>0.5 12000 L70B50 36000h

	Dimensiones	Dimensões	Dimensions	Dimensioni	Weight
1	H: 85 mm	Ø: 250 mm			0.256 kg
2	H: 63 mm	Ø: 250 mm			0.256 kg
3	H: 85 mm	Ø: 311 mm			0.64 kg
4	H: 86 mm	Ø: 350 mm			0.487 kg
5	H: 63 mm	Ø: 350 mm			0.487 kg
6	H: 88 mm	Ø: 400 mm			0.609 kg
7	H: 63 mm	Ø: 400 mm			0.609 kg
8	H: 88 mm	Ø: 411 mm			1.05 kg



LUMINARIAS LED INTERIOR | LUMINARIAS LED INTERNAS | LED INDOOR LIGHTING | APPARECCHI LED PER INTERNI

## ICE IP 20 RING

RINGICEIP20W26	RINGICEIP20S26	RINGICEIP20W36
<p>Aro decorativo para ICEIP20 Roblan de 10W color blanco 260mm   Aro decorativo para ICEIP20 Roblan de 10W cor branco 260mm   Deco. Ring for ICEIP20 Roblan 10W White 260mm   Anello decorativo per ICEIP20 Roblan 10W colore bianco 260mm</p> <p><input type="checkbox"/> BL</p>	<p>Aro decorativo para ICEIP20 Roblan de 10W color Plata 260mm   Aro decorativo para ICEIP20 Roblan de 10W cor Prata 260mm   Deco. Ring for ICEIP20 Roblan 10W Silver 260mm   Anello decorativo per ICEIP20 Roblan 10W colore Silver 260mm</p> <p><input type="checkbox"/> PL</p>	<p>Aro decorativo para ICEIP20 Roblan de 16,5W color blanco 360mm   Aro decorativo para ICEIP20 Roblan de 16,5W cor branco 360mm   Deco. Ring for ICEIP20 Roblan 16,5W White 360mm   Anello decorativo per ICEIP20 Roblan 16.5W colore bianco 360mm</p> <p><input type="checkbox"/> BL</p>
RINGICEIP20S36	RINGICEIP20W41	RINGICEIP20S41
<p>Aro decorativo para ICEIP20 Roblan de 16,5W color Plata 360mm   Aro decorativo para ICEIP20 Roblan de 16,5W cor Prata 360mm   Deco. Ring for ICEIP20 Roblan 16,5W Silver 360mm   Anello decorativo per ICEIP20 Roblan 16.5W colore Silver 360mm</p> <p><input type="checkbox"/> PL</p>	<p>Aro decorativo para ICEIP20 Roblan de 21W color blanco 410mm   Aro decorativo para ICEIP20 Roblan de 21W cor branco 410mm   Deco. Ring for ICEIP20 Roblan 21W White 410mm   Anello decorativo per ICEIP20 Roblan 21W colore bianco 410mm</p> <p><input type="checkbox"/> BL</p>	<p>Aro decorativo para ICEIP20 Roblan de 21W color Plata 410mm   Aro decorativo para ICEIP20 Roblan de 21W cor Prata 410mm   Deco. Ring for ICEIP20 Roblan 21W Silver 410mm   Anello decorativo per ICEIP20 Roblan 21W colore Silver 410mm</p> <p><input type="checkbox"/> PL</p>



# ICE IP44

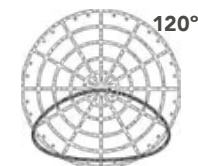


IP44 IK02 CRI80 MW E

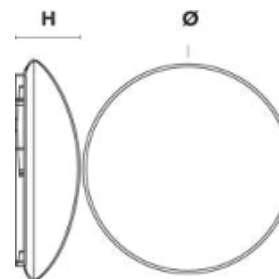
REF	W	Lm	Color	BL	Angle
1 ICEIP44FRW18WW	18	1500	3000K	BL	120°
1 ICEIP44FRW18F	18	1600	4000K	BL	120°
1 ICEIP44FRW18B	18	1500	6000K	BL	120°
2 ICEIP44FRW32WW	32	2800	3000K	BL	120°
2 ICEIP44FRW32F	32	3000	4000K	BL	120°
2 ICEIP44FRW32B	32	3000	6000K	BL	120°
1 ICEIP44SEFRW18F	18	1600	4000K	BL	120°
2 ICEIP44SEFRW32F	32	3000	4000K	BL	120°
1 ICEIP44EMFRW18F	18	1600	4000K	BL	120°
2 ICEIP44EMFRW32F	32	3000	4000K	BL	120°
1 ICEIP44EMFRW18FSEN	18	1600	4000K	BL	120°
2 ICEIP44EMFRW32FSEN	32	3000	4000K	BL	120°

V AC220-240 P.F.>0.9 15000 L70B50 30000h

Dimensions   Dimensões   Dimensions   Dimensioni	Weight	Quantity
1 H: 105 mm Ø: 360 mm	0.7 kg	3
2 H: 115 mm Ø: 410 mm	0.98 kg	3



AI PMMA-Op



## Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de Movimiento Microondas
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	3m max radius @ 100%
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	18m max @ 100%
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	2lux / 10lux / 25lux / 50lux / Disable
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	6m
Sensibilidad Sensor de Luz   Sensibilidade do Sensor de Luz   Detection Sensitivity   Sensibilità del Sensore di Luce	10% / 25% / 50% / 75% / 100%
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	150°(pared. wall) / 360°(techo.ceiling)
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	5s / 30s / 90s / 3min / 20min / 30min

## Especificaciones Emergencia | Especificações de Emergência | Emergency Specifications | Specifiche di Emergenza

Voltaje entrada   Tensão de entrada   Input Voltage   Tensione in ingresso	100-280V
Potencia Salida   Potência de Saída   Output Power   Potenza in uscita	5-20W
Voltaje salida   Tensão de saída   Output Voltage   Tensione in uscita	100-280V
Modo Emergencia   Modo de emergência   Emergency Mode   Modalità Emergenza	3W- 480Lm
Emergencia   Emergência   Emergency   Emergenza	1
Incluye boton de prueba y indicadores tri-color. Tiempo de recarga 24h   Inclui botão de teste e indicadores tricolores. 24h tempo de carregamento   Test button and Tri-color indicators. 24h recharge time   Include pulsante di prova e indicatori a tre colori. Tempo di ricarica 24 ore	



# LINK



## LINK

IP20 CRI80

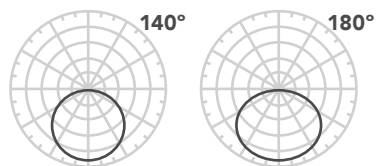
	REF	W	Lm	☀	☒	⤴
1	LINK3F	4.9	550	■ 4000K	☐ BL	180°
1	LINK3B	4.9	550	■ 6500K	☐ BL	140°
2	LINK5F	8.8	1100	■ 4000K	☐ BL	180°
2	LINK5B	8.8	1100	■ 6500K	☐ BL	180°
3	LINK8F	12	1500	■ 4000K	☐ BL	180°
3	LINK8B	12	1500	■ 6500K	☐ BL	180°
4	LINK11F	16.5	1950	■ 4000K	☐ BL	140°
4	LINK11B	16.5	1950	■ 6500K	☐ BL	140°

⚡ V AC220-240    ⏱ P.F.>0.5    ⏻ 12500    ⌚ L7050 40000h

✂ Dimensiones | Dimensões | Dimensions | Dimensio



1	H: 37.5 mm	L: 312.5 mm	W: 22.5 mm	0.078 kg	40
2	H: 30,2 mm	L: 516.5 mm	W: 21.2 mm	0.109 kg	40
3	H: 37.5 mm	L: 849.5 mm	W: 22.5 mm	0.16 kg	20
4	H: 30,2 mm	L: 1149.5 mm	W: 21.2 mm	0.218 kg	40



# REDECORA ILUMINA.

REDECORA ILUMINA



LIVRO ZOA

Escanea el QR para ver más información

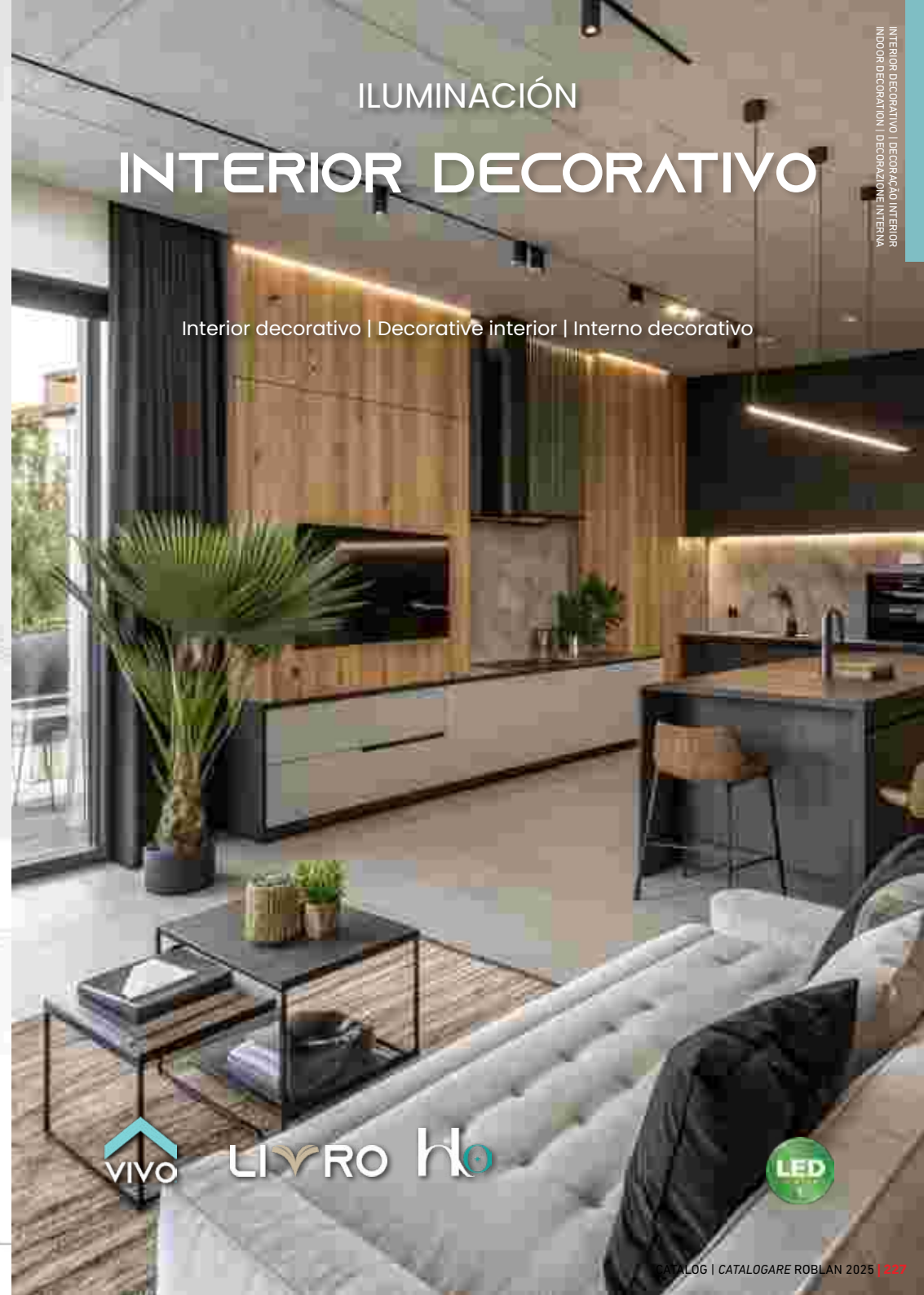


Nuevas gamas decorativas para el hogar

Novas gamas decorativas para o lar  
New decorative ranges for the home  
Nouve gammes décoratives pour la casa

# ILUMINACIÓN INTERIOR DECORATIVO

Interior decorativo | Decorative interior | Interno decorativo



LIVRO ho





MODEL	GAMA	W	Lm   W											EE LABEL	
VILANOVA	LED	20	101			120°	IP20	CRI80	-	220-240V AC	P.F		IK04		PG 230
ARZUA	LED	12   20	110			120°	IP20	CRI80	-	220-240V AC	P.F≥0.5		IK03		PG 231
TOURO	LED	8   10   16	0			40°	IP20	CRI80	TRIAC	200-240V AC	P.F0.9		IK		PG 232
MUXIA	LED	8	0			70°	IP20	CRI80	TRIAC	200-240V AC	P.F0.85		IK		PG 234
MELIDE	LED	10	57			120°	IP20	CRI80	TRIAC	200-240V AC	P.F0.85		IK06		PG 236
ZAS	LED	8	84			90°	IP20	CRI80	TRIAC	200-240V AC	P.F0.9		IK		PG 237
CATOIRA	LED	8	0			160°	IP20	CRI80	TRIAC	100-240V AC	P.F0.88		IK06		PG 238
OUTES	LED	8	0			110°	IP20	CRI80	TRIAC	200-240V AC	P.F0.88		IK		PG 239
CEDEIRA	LED	4	118			20°	IP20	CRI80	TRIAC	200-240V AC	P.F0.4		IK		PG 240
CARRAL	LED	8	110			100°	IP20	CRI80	TRIAC	100-240V AC	P.F0.9		IK		PG 241
ESTRADA	LED	6   10	107			60°	IP54	CRI80	TRIAC	200-240V AC	P.F0.9		IK06		PG 242
FIXION	LED	8	109			120°	IP20	CRI80	-	220-240V AC	P.F0.5		IK04		PG 244
NARRA	LED	6	63			120°	IP20	CRI80	-	220-240V AC	P.F0.5		IK04		PG 245
AKADEMI	LED	3	83			120°	IP20	CRI80	-	220-240V AC	P.F0.5		IK03		PG 246
SKRYPT	LED	3	73			50°	IP20	CRI80	-	230V AC	P.F0.4		IK06		PG 247
MAGZ	LED	3	77			50°	IP20	CRI80	-	230V AC	P.F0.9		IK06		PG 248
MINT	LED	7   14   22	97			120°x80°	IP44	CRI80	-	220-240V AC	P.F≥0.5		IK02		PG 250
BRIS	LED	20	98			120°x80°	IP44	CRI80	-	220-240V AC	P.F0.9		IK02		PG 252
ALOE	LED	8   12   16	90			120°x80°	IP44	CRI80	-	220-240V AC	P.F0.5		IK03		PG 254

ROB LAN



# VILANOVA



ROB LAN



# ARZUA



INTERIOR DECORATIVO | DECORAÇÃO INTERIOR  
INDOOR DECORATION | DECORAZIONE INTERNA

## VILANOVA

IP20 IK04 CRI80

REF	W	Lm	Color	Finish	Beam
VIVO3170BC	20	2010	3000K	BL	120°
VIVO3187NC	20	2010	3000K	NG	120°
VIVO3194MC	20	2010	3000K	OR-E	120°

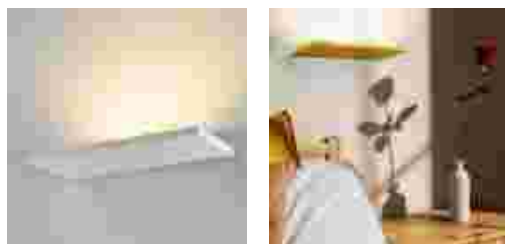
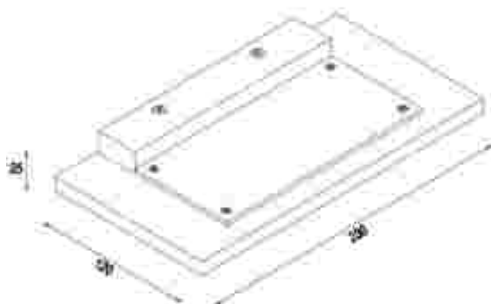
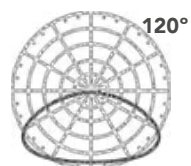
V AC220-240 -20°C ~ +40°C

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 25 mm L: 230 mm W: 120 mm 0.8 kg 10

Al + PMMA PMMA



## ARZUA

IP20 IK03 CRI80

REF	W	Lm	Color	Finish	Beam
1 VIVO3200BC	12	1280	3000K	BL	120°
1 VIVO3217NC	12	1280	3000K	NG	120°
2 VIVO3224BC	20	2200	3000K	BL	120°
2 VIVO3231NC	20	2200	3000K	NG	120°

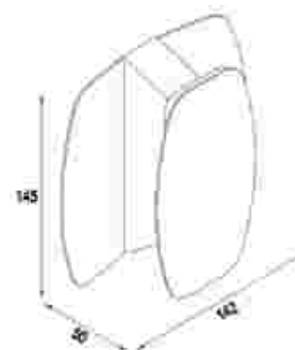
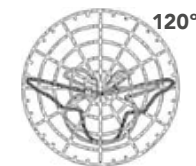
V AC220-240 P.F.00.5 -20°C ~ +40°C

Dimensiones | Dimensões | Dimensions | Dimensioni



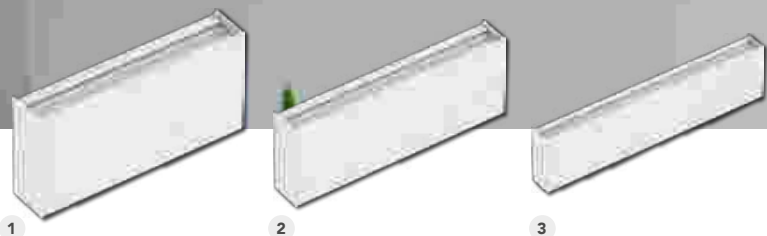
1 H: 50 mm L: 145 mm W: 142 mm 0.5 kg 10  
2 H: 54 mm L: 190 mm W: 190 mm 0.8 kg 10

Fe + PMMA PMMA





# TOURO



## TOURO

IP20 CRI80 CCT

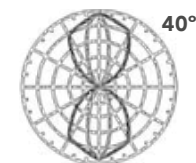
REF	W	Lm				
1 VIVO3576BCCTDIM	8	760 (3000K) - 790 (4000K) - 790 (5700K)	3000K / 4000K / 5000K	BL	40°	TRIAC
1 VIVO3583NCCTDIM	8	690 (3000K) - 710 (4000K) - 710 (5700K)	3000K / 4000K / 5000K	NG	40°	TRIAC
2 VIVO3590BCCTDIM	10	890 (3000K) - 930 (4000K) - 930 (5700K)	3000K / 4000K / 5000K	BL	40°	TRIAC
2 VIVO3606NCCTDIM	10	800(3000K) - 830(4000K) - 830 (5700K)	3000K / 4000K / 5000K	NG	40°	TRIAC
3 VIVO3613BCCTDIM	16	1530(3000K) - 1600(4000K) - 1600 (5700K)	3000K / 4000K / 5000K	BL	40°	TRIAC
3 VIVO3620NCCTDIM	16	1380(3000K) - 1440(4000K) - 1440 (5700K)	3000K / 4000K / 5000K	NG	40°	TRIAC

V AC200-240 -20°C ~ +45°C

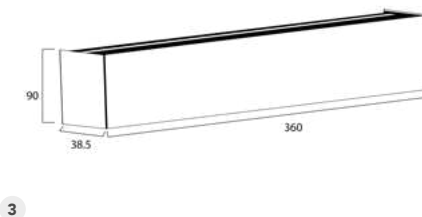
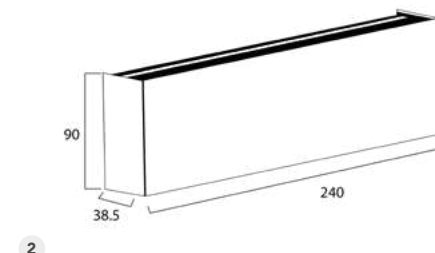
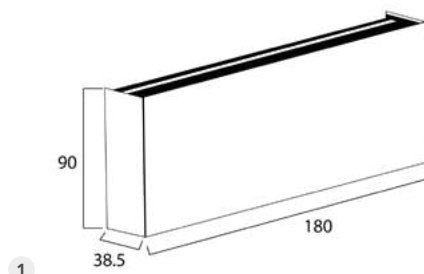


### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 90 mm	L: 180 mm	W: 38.5 mm	0.57 kg	12
1					
2		L: 240 mm		0.79 kg	12
3		L: 360 mm		1.08 kg	12



Al PMMA





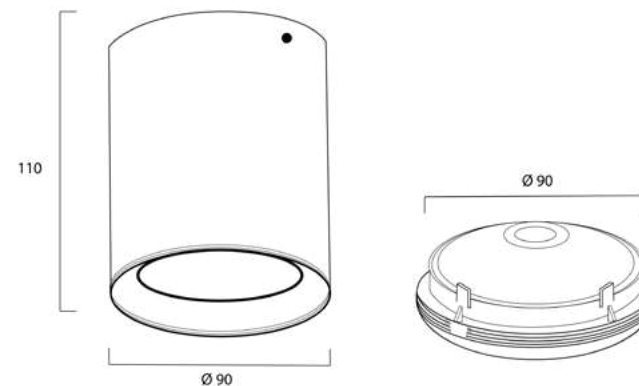
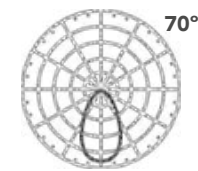
# MUXIA



Dimensiones | Dimensões | Dimensions | Dimensioni



H: 110 mm      Ø: 90 mm      0.53 kg      24



## MUXIA

IP20    CRI80    CCT

REF	W	Lm	⊗	⊗	∧	⌚
VIVO3637BCCTDIM	8	850(3000k) -890(4000k) -880(5700K)	3000K / 4000K / 5000K	□ BL	70°	TRIAC
VIVO3644NCCTDIM	8	850(3000k) -890(4000k) -880(5700K)	3000K / 4000K / 5000K	■ NG	70°	TRIAC

⚡ V AC200-240    🌡️ -20°C ~ +45°C

## MUXIA ACCESS

VIVO3651B

VIVO3668N

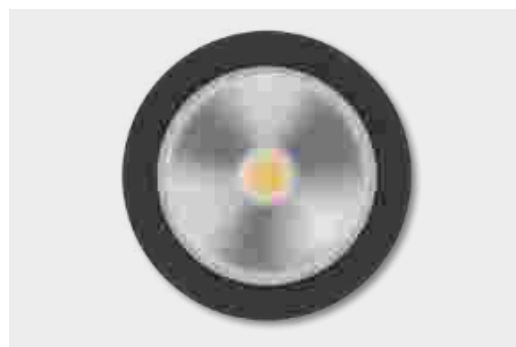


Accesorio ring blanco gama MUXIA | Accessory Ring White MUXIA Range |

Accesorio ring negro gama MUXIA | Accessory Ring Black MUXIA Range |

□ BL

■ NG



ROB LAN



# MELIDE

LED

VIVO

ROB LAN



# ZAS

LED

VIVO

INTERIOR DECORATIVO | DECORAÇÃO INTERIOR  
INDOOR DECORATION | DECORAZIONE INTERNA

## MELIDE

IP20 IK06 CRI80

REF	W	Lm	☉	☒	▲	🔄
VIVO3316BCDIM	10	570	3000K	BL	120°	TRIAC
VIVO3323NCDIM	10	570	3000K	NG	120°	TRIAC

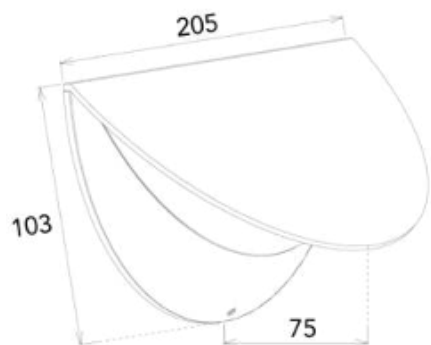
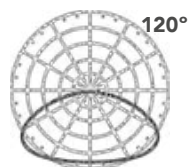
⚡ V AC200-240 ⚡ -20°C ~ +45°C

✘ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 103 mm L: 205 mm W: 75 mm 0.46 kg 24

ADC12 PC E



## ZAS

IP20 CRI80

REF	W	Lm	☉	☒	▲	🔄
VIVO3330BCDIM	8	670	3000K	BL	90°	TRIAC
VIVO3347NCDIM	8	670	3000K	NG	90°	TRIAC

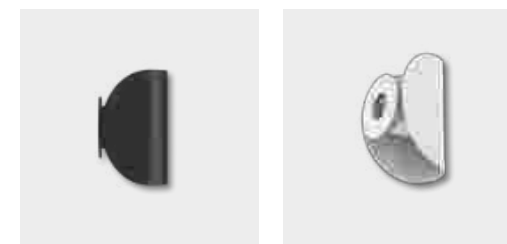
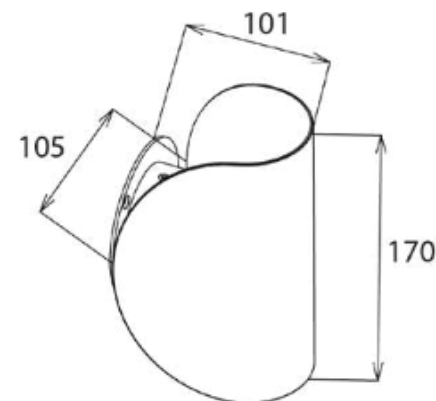
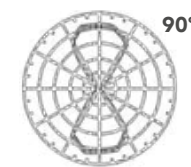
⚡ V AC200-240 ⚡ -20°C ~ +45°C

✘ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 101 mm L: 170 mm W: 105 mm 0.8 kg 24

AC PC E



ROB LAN



# CATOIRA



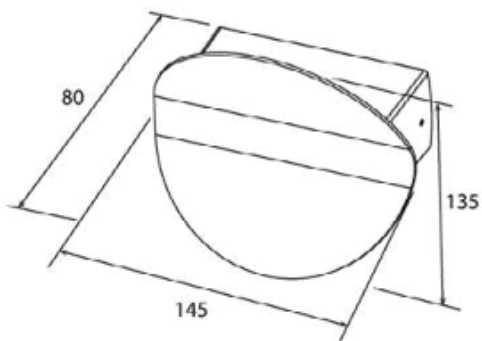
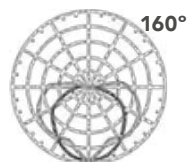
IP20 IK06 CRI80 CCT

REF	W	Lm	Color	Material	Beam	Control
VIVO3354BCCTDIM	8	690lm (3000K) - 720lm (4000K) - 710lm (5700K)	3000K / 4000K / 5000K	BL	160°	TRIAC
VIVO3361NCCTDIM	8	690 (3000K) - 720 (4000K) - 710 (5700K)	3000K / 4000K / 5000K	NG	160°	TRIAC

V AC100-240 -20°C ~ +45°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 80 mm L: 145 mm W: 135 mm 0.46 kg 24



ROB LAN



# OUTES



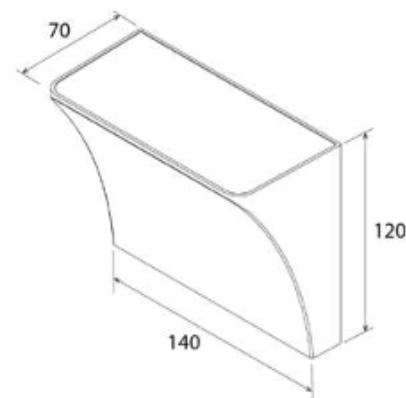
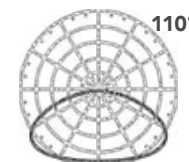
IP20 CRI80 CCT

REF	W	Lm	Color	Material	Beam	Control
VIVO3378BCCTDIM	8	630 (3000K) - 675 (4000K) - 680 (5700K)	3000K / 4000K / 5000K	BL	110°	TRIAC
VIVO3385NCCTDIM	8	630 (3000K) - 675 (4000K) - 680 (5700K)	3000K / 4000K / 5000K	NG	110°	TRIAC

V AC200-240 -20°C ~ +45°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 120 mm L: 140 mm W: 70 mm 0.61 kg 24



ROB LAN



# CEDEIRA



ROB LAN



# CARRAL



INTERIOR DECORATIVO | DECORAÇÃO INTERIOR  
INDOOR DECORATION | DECORAZIONE INTERNA

## CEDEIRA



REF	W	Lm	☼	⚙️	^	🔄
VIVO3392BCDIM	4	470	3000K	BL	20°	TRIAC
VIVO3408NCDIM	4	470	3000K	NG	20°	TRIAC

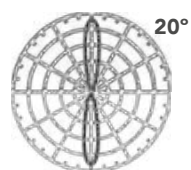
⚡ V AC200-240

🌡️ -20°C ~ +45°C

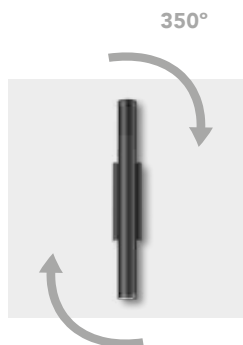
✂️ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 46 mm L: 320 mm W: 61 mm 0.52 kg 24



20°



## CARRAL



REF	W	Lm	☼	⚙️	^	🔄
VIVO3477BCDIM	8	880	3000K	BL	100°	TRIAC
VIVO3484NCDIM	8	880	3000K	NG	100°	TRIAC

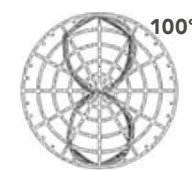
⚡ V AC100-240

🌡️ -20°C ~ +40°C

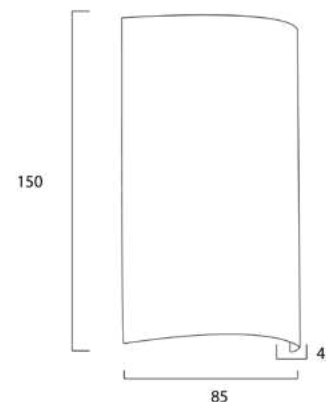
✂️ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 43 mm L: 150 mm W: 85 mm 7.9 kg 10

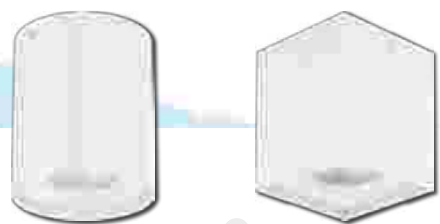


100°





# ESTRADA



1

2

## ESTRADA

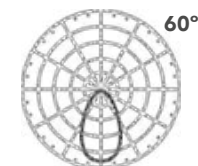
IP54 IK06 CRI80

REF	W	Lm	Color	Material	Beam	Control
1 VIVO3491BCDIM	6	640	3000K	BL	60°	TRIAC
2 VIVO3538BCDIM	6	640	3000K	BL	60°	TRIAC
1 VIVO3507NCDIM	6	640	3000K	NG	60°	TRIAC
2 VIVO3545NCDIM	6	640	3000K	NG	60°	TRIAC
1 VIVO3514BCDIM	10	960	3000K	BL	60°	TRIAC
2 VIVO3552BCDIM	10	960	3000K	BL	60°	TRIAC
1 VIVO3521NCDIM	10	960	3000K	NG	60°	TRIAC
2 VIVO3569NCDIM	10	960	3000K	NG	60°	TRIAC

V AC200-240 -20°C ~ +45°C

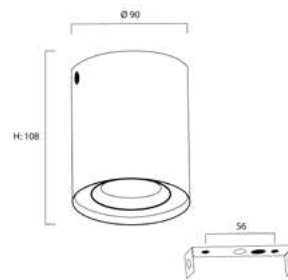
### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 108 mm	Ø: 90 mm	0.485 kg	24	
1					
	H: 108 mm	L: 90 mm	W: 90 mm	0.565 kg	24
2					

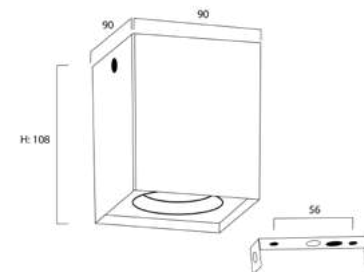


60°

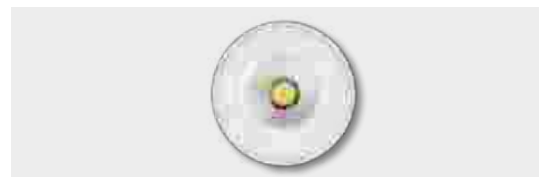
ADC12 PC



1



2



ROB LAN



# FIXION

LED

LIVRO



FIXION

IP20 IK04 CRI80

REF	W	Lm	Color	Material	Angle
LIVRO3132BC	8	870	3000K	BL	120°

LIVRO3149NC	8	870	3000K	NG	120°
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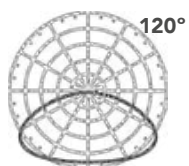
V AC220-240 P.F.00.5 -20°C ~ +40°C USB A USB C

Dimensions | Dimensões | Dimensions | Dimensioni

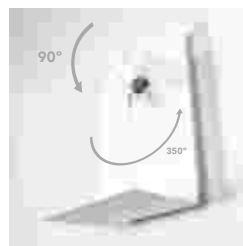
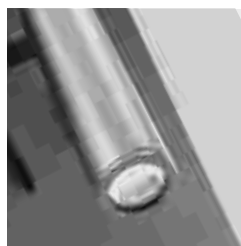
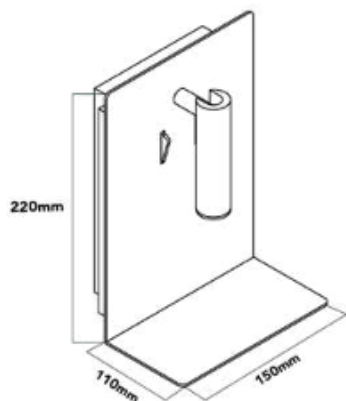


H: 110 mm L: 220 mm W: 150 mm 1.1 kg 10

Al + Fe + PMMA PMMA A F



120°



ROB LAN



# NARRA

LED

LIVRO



NARRA

IP20 IK04 CRI80

REF	W	Lm	Color	Material	Angle
LIVRO3156BC	6	380	3000K	BL	120°

LIVRO3163NC	6	380	3000K	NG	120°
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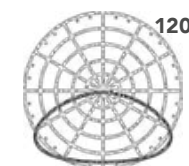
V AC220-240 P.F.00.5 -20°C ~ +40°C USB A USB C

Dimensions | Dimensões | Dimensions | Dimensioni

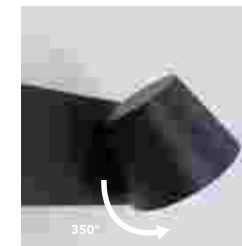
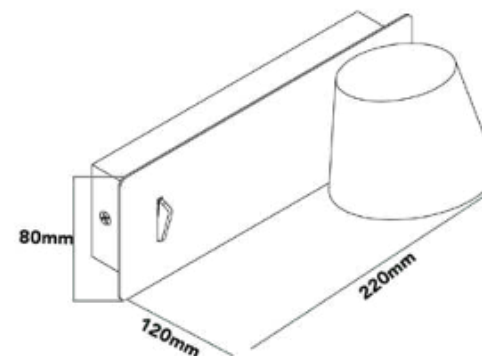


H: 120 mm L: 220 mm W: 80 mm 0.7 kg 10

Al + Fe + PMMA PMMA A F



120°



350°

INTERIOR DECORATIVO | DECORAÇÃO INTERNA  
INDOOR DECORATION | DECORAZIONE INTERNA

ROB LAN



# AKADEMI



LIVRO

ROB LAN



# SKRYPT



LIVRO

INTERIOR DECORATIVO | DECORAÇÃO INTERNA  
INDOOR DECORATION | DECORAZIONE INTERNA

## AKADEMI

IP20 IK03 CRI80

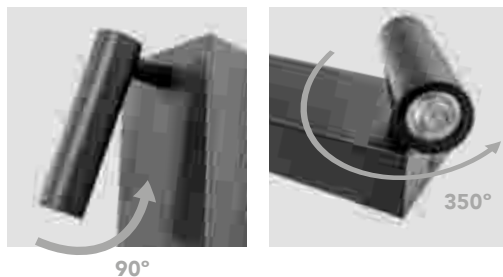
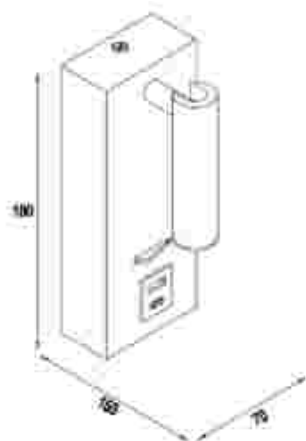
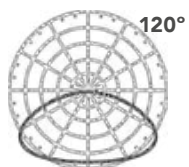
REF	W	Lm	Color	Beam	Angle
LIVRO3286BC	3	250	3000K	BL	120°
LIVRO3293NC	3	250	3000K	NG	120°

V AC220-240 P.F.00.5 -20°C ~ +40°C USB A USB C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 155 mm L: 180 mm W: 70 mm 0.5 kg 10

Al + Fe



## SKRYPT

IP20 IK06 CRI80

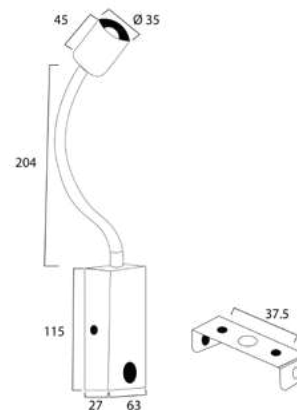
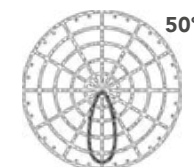
REF	W	Lm	Color	Beam	Angle
LIVRO3415BC	3	220	3000K	BL	50°
LIVRO3422NC	3	220	3000K	NG	50°

V AC230 -20°C ~ +45°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 27 mm L: 364 mm W: 63 mm 0.32 kg 24

Al PC





# MAGZ

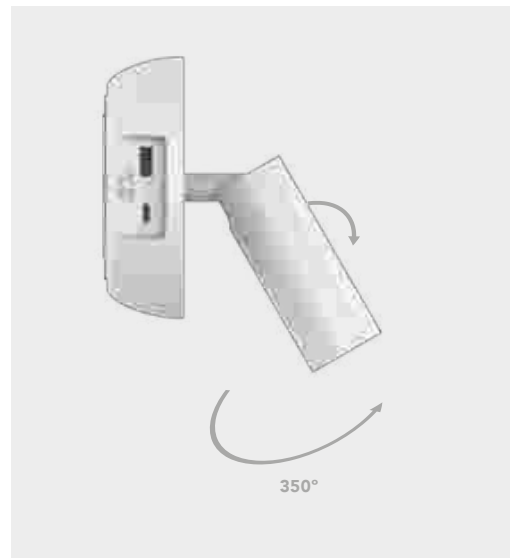


## MAGZ

IP20 IK06 CRI80

REF	W	Lm	Color	Material	Beam Angle
LIVRO3439BC	3	230	3000K	BL	50°
LIVRO3446NC	3	230	3000K	NG	50°

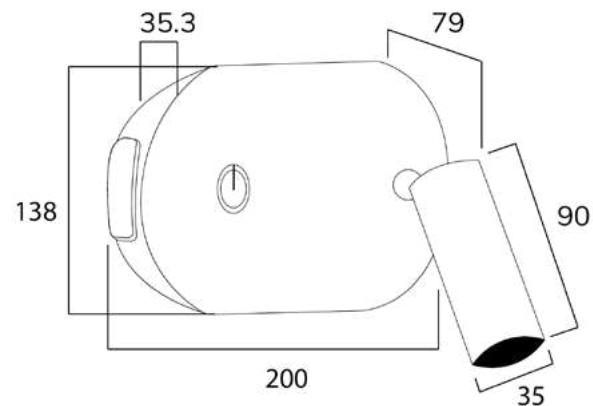
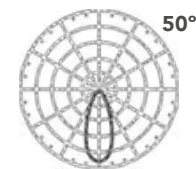
V AC230 -20°C ~ +45°C USB A USB A



Dimensiones | Dimensões | Dimensions | Dimensioni

H: 79 mm L: 200 mm W: 138 mm 0.67 kg 12

ADC12 PC



### ACCESS MAGZ

LIVRO3453B

LIVRO3460N



Accesorio para Aplique MAGZ soporte telefono - Blanco | MAGZ Phone Holder Accessory - White |

Accesorio para Aplique MAGZ soporte telefono - Negro | MAGZ Phone Holder Accessory - Black |

BL


NG

LIVRO  
LED DECOR INTERIOR | INDOOR

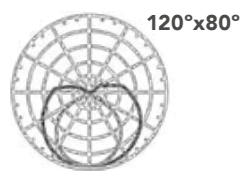


# MINT













**✗** Dimensiones | Dimensões | Dimensions | Dimensioni 

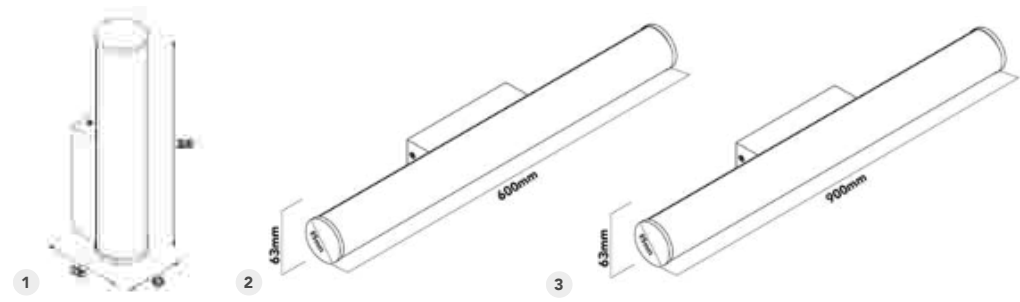
1	H: 100 mm	L: 300 mm	W: 63 mm	0.7 kg	10
2	H: 95 mm	L: 600 mm	W: 63 mm	1 kg	10
3	H: 95 mm	L: 900 mm	W: 63 mm	1.5 kg	10



MINT  IP44  IK02  CRI80  CCT

	REF	W	Lm			
1	H2O3101CCCT	7	640	 3000K / 4000K	 CR	120x180°
2	H2O3118CCCT	14	1355	 3000K / 4000K	 CR	120x180°
3	H2O3125CCCT	22	2025	 3000K / 4000K	 CR	120x180°

 V AC220-240  P.F. Max00.95  -20°C ~ +40°C





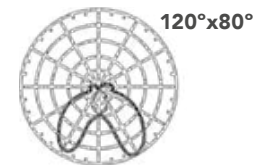
# BRIS



✗ Dimensiones | Dimensões | Dimensions | Dimensioni



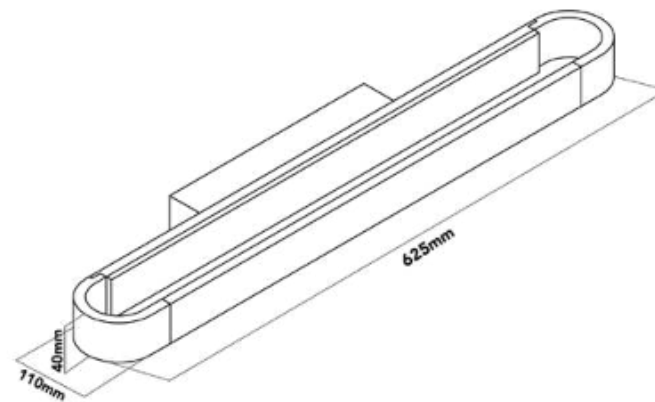
H: 110 mm L: 625 mm W: 40 mm 1.7 kg 10



Al + Fe + PMMA

PMMA

Al + Fe



## BRIS

IP44 IK02 CRI80 CCT

REF	W	Lm	Color	Beam	Angle
H2O3248BCCT	20	1950	3000K / 4000K	BL	120x180°

V AC220-240 P.F.00.9 -20°C ~ +40°C



LED DECOR INTERIOR | INDOOR

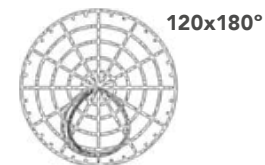


# ALOE



Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 100 mm	L: 365 mm	W: 55 mm	0.7 kg	10
2	H: 100 mm	L: 530 mm	W: 55 mm	0.8 kg	10
3	H: 100 mm	L: 695 mm	W: 55 mm	0.9 kg	10



120x180°

- Al + Fe + PMMA
- PMMA
- 
- 
- 

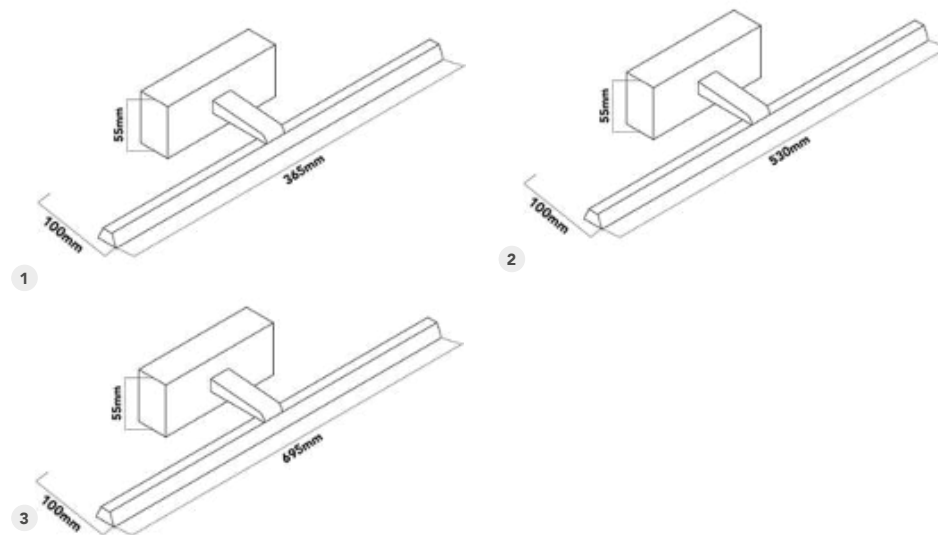
1 2 3

## ALOE

- IP44
- IK03
- CRI80
- CCT

	REF	W	Lm			
1	H2O3255BCCT	8	710	3000K / 4000K	BL	120x180°
2	H2O3262BCCT	12	1080	3000K / 4000K	BL	120x180°
3	H2O3279BCCT	16	1430	3000K / 4000K	BL	120x180°

- V AC220-240
- P.F. Max0.55
- 20°C ~ +40°C



LED DECOR INTERIOR | INDOOR

# DOSIER ILUMINACIÓN HOTELES



Escanea para ver nuestro  
Dosier de Iluminación  
en Hoteles



**Dosier iluminación hoteles: La iluminación como experiencia integral en los hoteles.**

La iluminación hotelera mejora la experiencia emocional del huésped al adaptarse a actividades y momentos del día. Luces cálidas en áreas de descanso y frías en zonas de trabajo, combinadas con sistemas de control avanzados, garantizan flexibilidad. Descubre más en nuestro dossier.

**Dossiê Iluminação de hotéis: A iluminação como experiência integral nos hotéis.**

A iluminação hoteleira enriquece a experiência emocional do hóspede ao se adaptar às atividades e momentos do dia. Luzes quentes para descanso e frias para trabalho, com sistemas de controle avançados, garantem flexibilidade. Saiba mais no nosso dossiê.

**Hotel Lighting Brochure: Lighting as a Comprehensive Experience in Hotels.**

Hotel lighting enhances the guest's emotional experience by adapting to activities and times of the day. Warm lights for relaxation and cool lights for work, paired with advanced control systems, ensure flexibility. Learn more in our dossier.

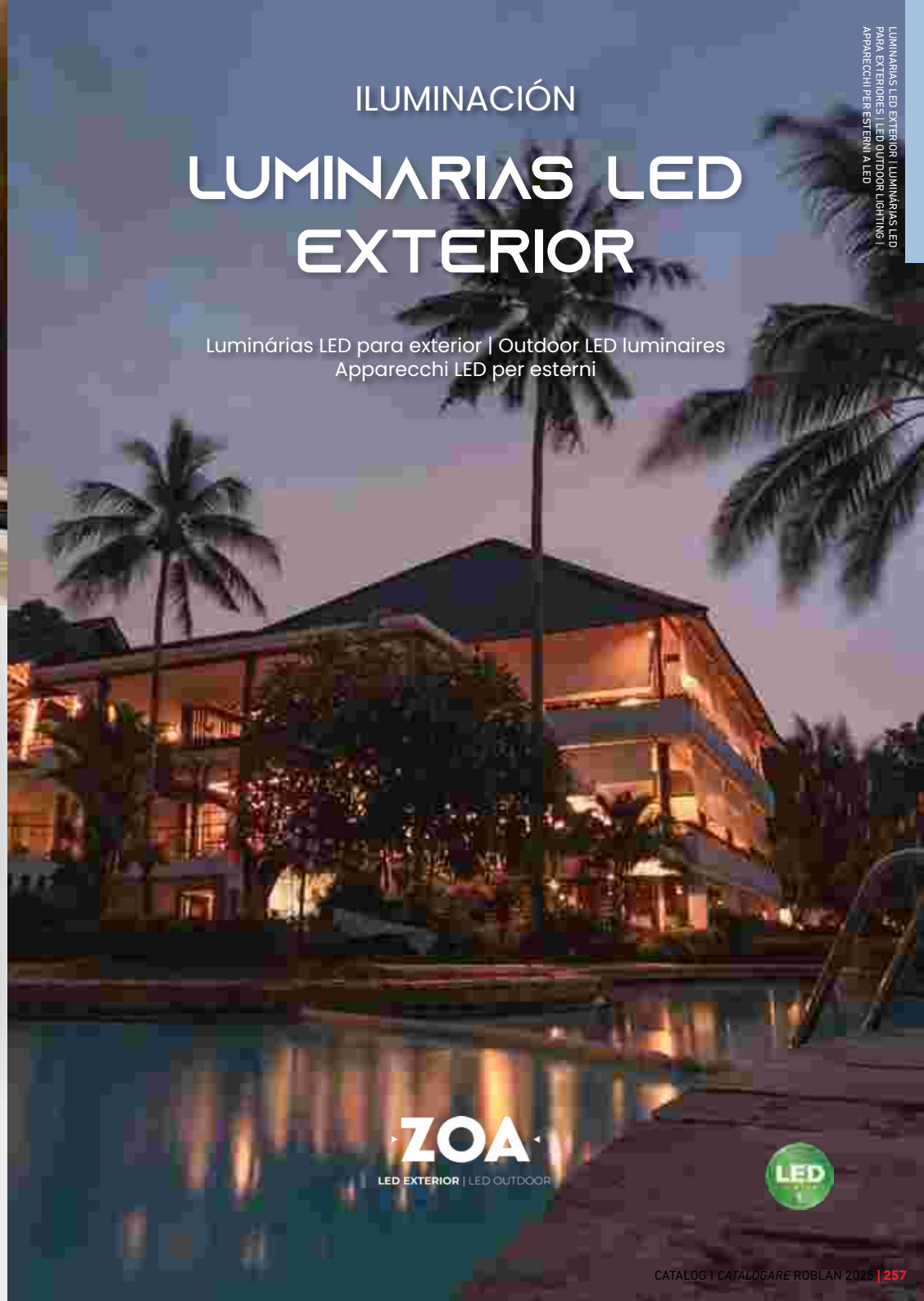
**Dossier Illuminazione hotel: L'illuminazione come esperienza integrale negli hotel.**

L'illuminazione negli hotel arricchisce l'esperienza emotiva degli ospiti adattandosi a momenti e attività del giorno. Luci calde per il relax e fredde per il lavoro, unite a sistemi di controllo avanzati, garantiscono flessibilità. Scopri di più nel nostro dossier.

ILUMINACIÓN

# LUMINARIAS LED EXTERIOR

Luminárias LED para exterior | Outdoor LED luminaires  
Apparecchi LED per esterni



LUMINARIAS LED EXTERIOR | LUMINARIAS LED  
PARA EXTERIORES | LED OUTDOOR LIGHTING |  
APPARECCHI PER ESTERNI A LED

ZOA  
LED EXTERIOR | LED OUTDOOR





MODEL	GAMA	W	Lm   W										EE LABEL	
Z NU 1 FOCO PIR		8	48			90°	IP54	CRI80	100-240V AC	P.F≥0.5		IK05		PG 264
Z NU 1 FOCO		8	48			90°	IP54	CRI80	100-240V AC	P.F≥0.5		IK05		PG 265
Z NU 2 FOCOS PIR		12.5	56			90°	IP54	CRI80	100-240V AC	P.F≥0.9		IK05		PG 266
Z NU 2 FOCOS		12.5	56			90°	IP54	CRI80	100-240V AC	P.F≥0.9		IK05		PG 267
Z IZAR S PARED		22	82			102°	IP65	CRI80	220-240VV AC	P.F≥0.7		IK06		PG 268
Z IZAR R		6	90			108°	IP54	CRI80	100-240V AC	P.F≥0.5		IK		PG 269
Z GACR TECHO		13	65			44°	IP65	CRI80	100-240VV AC	P.F≥0.7		IK07		PG 270
Z GACR SPOT		13	83			15°   40°	IP65	CRI80	100-240VV AC	P.F≥0.7		IK06		PG 271
Z GACR S PARED		13	76			102°	IP54	CRI80	100-240V AC	P.F≥0.5		IK		PG 272
Z GACR PARED		13   24.7	65			44°	IP65	CRI80	100-240VV AC	P.F≥0.7		IK07		PG 273
Z GACR HOLLOW		13.5	60			0-85°	IP54	CRI80	100-240VV AC	P.F≥0.7		IK06		PG 274
Z EPIS PARED		11	78			90°	IP54	CRI80	220-240V AC	P.F≥0.5		IK		PG 275
Z DELTA PARED		4.8	45			193°	IP54	CRI80	100-240VV AC	P.F		IK06		PG 276
Z BETA		8	47			71°	IP65	CRI80	100-240VV AC	P.F≥0.5		IK10		PG 277
Z MIR		12.5	48			110°	IP54	CRI80	100-240V AC	P.F≥0.9		IK06		PG 278
Z MIR PIR		12.5	48			110°	IP54	CRI80	100-240V AC	P.F≥0.9		IK06		PG 279



MODEL	GAMA	W	Lm   W										EE LABEL	
Z ALBA PARED		2.2	93			106°	IP54	CRI84	3,7VV AC	P.F		IK		PG 280
Z ALBA BALIZA		2.2	120			98°	IP54	CRI86	3,7VV AC	P.F		IK		PG 281
FPL OVAL		8	88			110°	IP66	CRI70	200-240V AC	P.F≥0.5		IK08		PG 282
FPL ROUND		8	88			110°	IP66	CRI70	200-240V AC	P.F≥0.5		IK08		PG 282
Z ALPH		2	100			360°	IP54	CRI80	100-240V AC	P.F		IK		PG 283
BH ROUND		11   18	123			120°	IP65	CRI80	220-240V AC	P.F0.7		IK06		PG 284
BH OVAL		11	114			120°	IP54	CRI80	220-240V AC	P.F0.7		IK06		PG 288
Z NASH S		11	79			114°	IP54	CRI80	220-240V AC	P.F≥0.5		IK		PG 289
Z VIND		5	28			52°	IP54	CRI80	220-240VV AC	P.F0.5		IK		PG 290
Z ALCY		3.8	20			20°	IP65	CRI80	100-240VV AC	P.F		IK06		PG 291
Z TA PARED		10	75			260°	IP54	CRI80	220-240V AC	P.F≥0.5		IK06		PG 292
Z VEGA		3   4.7   5   7	85			60°   72°   77°	IP54	CRI80	220-240VV AC	P.F		IK06		PG 293
Z NAIR EMPOTR		3	47			110°	IP65	CRI	100-240V AC	P.F		IK		PG 294
Z NAIR		4	69			80°   88°	IP54	CRI80	220-240VV AC	P.F		IK05		PG 295
Z SILO S		4,7	54			20°	IP65	CRI80	100-240VV AC	P.F		IK10		PG 296
Z SILO R		2   4,7	54			15°   20°	IP65	CRI80	100-240VV AC	P.F		IK10		PG 297



MODEL	GAMA	W	Lm   W										EE LABEL	
Z ATRIA R		7	70			46°	IP67	CRI80	100-240V AC	P.F≥0.5		IK06		PG 298
Z ATRIA BAS		22.5	64			20°	IP67	CRI80	100-240VV AC	P.F≥0.7		IK10		PG 299
Z SUAL		2.2	69			74°	IP54	CRI85	3,7VV AC	P.F		IK		PG 300
Z NAVI		3	53			56°	IP54	CRI84	3,7VV AC	P.F		IK		PG 301
Z MINK BALIZA		9	73			177°	IP65	CRI80	100-240V AC	P.F≥0.5		IK		PG 302
Z KAUS BALIZA		11.5   21	64			338°   360°	IP54	CRI80	100-240VV AC	P.F≥0.7		IK10		PG 303
Z DUNA		3	63			65°	IP44	CRI84	220-240VV AC	P.F0.5		IK		PG 304
GACR SPIKE		4.7   13	83			15°   23°   40°	IP65	CRI80	100-240VV AC	P.F≥0.7		IK06		PG 305
Z NASH R		12.5	92			113°	IP54	CRI80	100-240VV AC	P.F≥0.7		IK10		PG 306
Z MINK PARED		9	73			177°	IP54	CRI80	100-240V AC	P.F≥0.5		IK		PG 307
Z KAUS PARED		11.5	50			269°	IP54	CRI80	100-240VV AC	P.F≥0.7		IK10		PG 308
SUN SOL		20	105			120°	IP65	CRI	V AC	P.F		IK06		PG 309
LEDSOL		1.5	147			120°   90°	IP65	CRI80	3.7V AC	P.F		IK		PG 310
LEDSOL V2		4   8	125			90°	IP65	CRI80	3.7V AC	P.F		IK06		PG 312
Z KAPPA GU10		-	-	-		-	IP54	-	100-240V AC	-		-	-	PG 316
Z KAPPA E27		-	-	-		-	IP54	-	100-240V AC	-		-	-	PG 317

ROB LAN



# Z NU 1 FOCO PIR

LED



ZOA  
LED EXTERIOR | LED OUTDOOR

## Z NU 1 FOCO PIR

IP54 IK05 CRI80 PIR

REF	W	Lm	Color	Material	Beam
ZOA8627GC	8	380	3000K	GRO	90°
ZOA8634PC	8	380	3000K	PL	90°

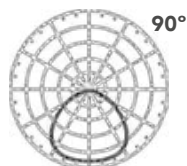
V AC100-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 145 mm L: 91 mm W: 65 mm 10

PMMA-Op



## Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	5-7m
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	5-2000lx
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	2-2.5m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	100°
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	5s-5min

ROB LAN



# Z NU 1 FOCO

LED



## Z NU 1 FOCO

IP54 IK05 CRI80

REF	W	Lm	Color	Material	Beam
ZOA7309GC	8	380	3000K	GRO	90°
ZOA7316PC	8	380	3000K	PL	90°

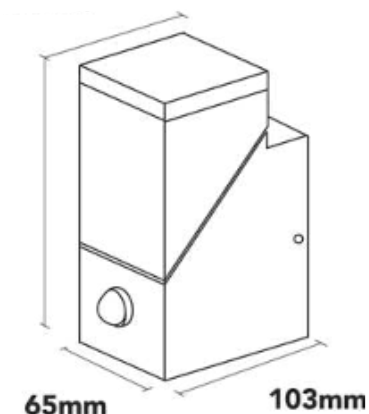
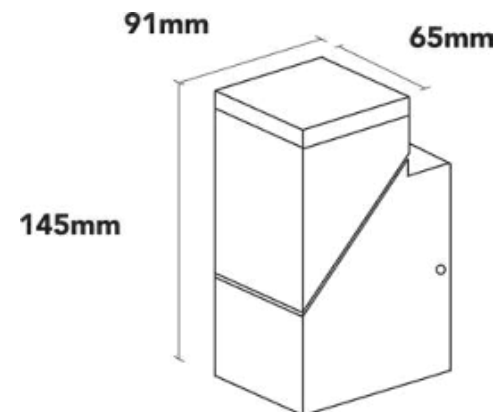
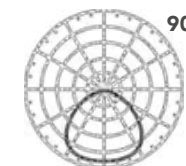
V AC100-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 145 mm L: 91 mm W: 65 mm 0.68 kg 10

PMMA-Op



ROB LAN



# Z NU 2 FOCOS PIR

LED

ZOA  
LED EXTERIOR | LED EXTERNO



## Z NU 2 FOCOS PIR

IP54 IK05 CRI80 PIR

REF	W	Lm	Color	Material	Beam
ZOA8641GC	12.5	700	3000K	GRO	90°
ZOA8658SC	12.5	700	3000K	PL	90°

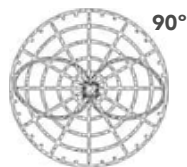
V AC100-240 P.F.>0.9 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 220 mm L: 91 mm W: 65 mm 10

PMMA-Op



Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	5-7m
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	5-2000lx
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	2-2.5m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	100°
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	5s-5min

ROB LAN



# Z NU 2 FOCOS

LED



## Z NU 2 FOCOS

IP54 IK05 CRI80

REF	W	Lm	Color	Material	Beam
ZOA7323GC	12.5	700	3000K	GRO	90°
ZOA7330PC	12.5	700	3000K	PL	90°

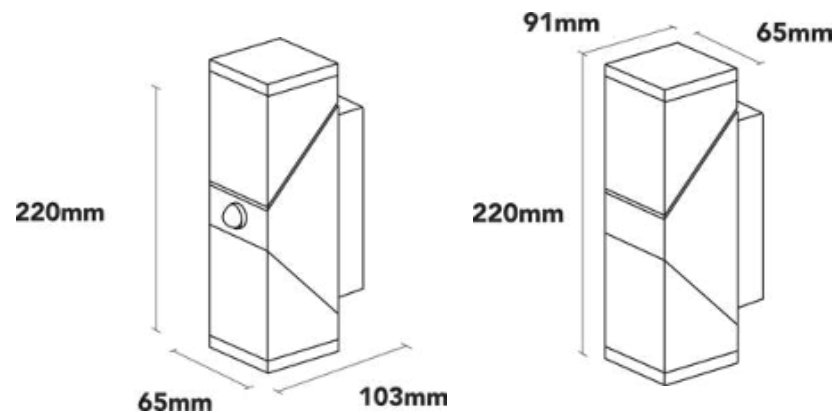
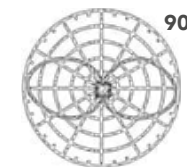
V AC100-240 P.F.>0.9 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 220 mm L: 91 mm W: 65 mm 1.04 kg 10

PMMA-Op



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO A LED

ROB LAN



# Z IZAR S PARED



ZOA  
LED-EXTERIOR | LED GUARDED

## Z IZAR S PARED

IP65 IK06 CRI80

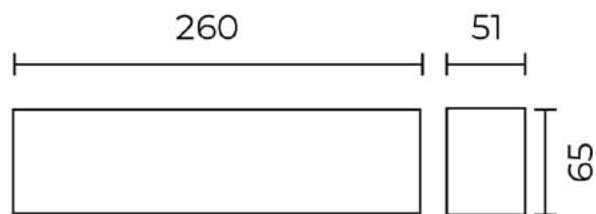
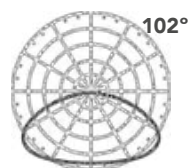
REF	W	Lm	☼	🔧	⤴
ZOA2128GC	22	1800	3000K	GRO	102°
ZOA2351A	22	1800	3000K	NG	102°
ZOA2135PC	22	1800	3000K	PL	102°

⚡ V AC220-240V 🌡️ -20°C ~ +40°C ⏲️ 15000

✖ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 65 mm L: 260 mm W: 51 mm 1.06 kg 8



ROB LAN



# Z IZAR R



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | A LED

## Z IZAR R

IP54 CRI80

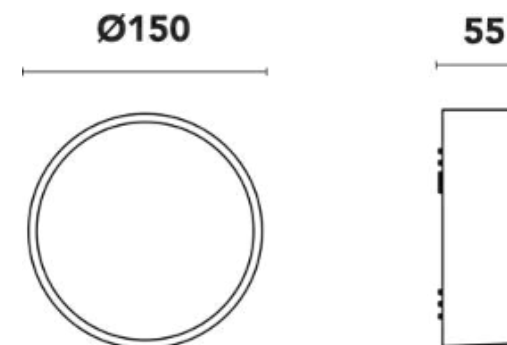
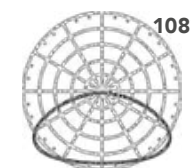
REF	W	Lm	☼	🔧	⤴
ZOA7248GC	6	539	3000K	GRO	108°
ZOA7255PC	6	539	3000K	MTL	108°

⚡ V AC100-240 ⏲️ P.F.>0.5 ⏲️ 15000

✖ Dimensiones | Dimensões | Dimensions | Dimensioni



H: 55 mm Ø: 150 mm 12



ROB LAN



# Z GACR TECHO

LED



ZOA  
LED EXTERIOR LIGHTING

## Z GACR TECHO

IP65 IK07 CRI80

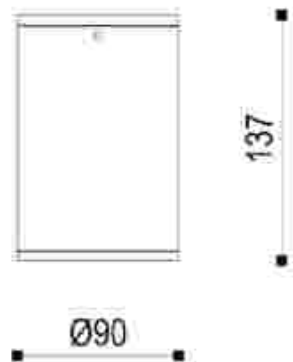
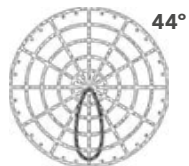
REF	W	Lm	Color	Material	Beam
ZOA2180GC	13	846	3000K	GRO	44°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 137 mm Ø: 90 mm 0.65 kg 12

Al V F



ROB LAN



# Z GACR SPOT

LED



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO A LED

## Z GACR SPOT

IP65 IK06 CRI80

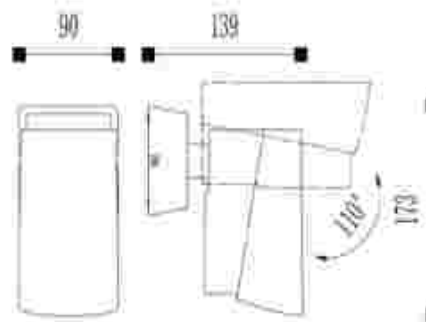
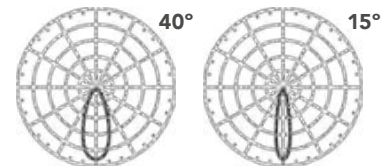
REF	W	Lm	Color	Material	Beam
ZOA2036GC	13	988	3000K	GRO	40°
ZOA2050GC	13	1077	3000K	GRO	15°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 139 mm L: 173 mm W: 90 mm 1.1 kg 6

Al V-Tr F





# Z GACR S PARED



LED



# Z GACR PARED



LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNA A LED

## Z GACR S PARED

IP54 CRI80

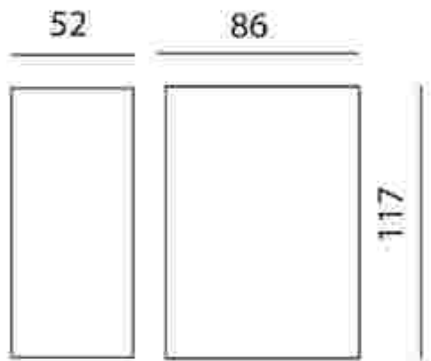
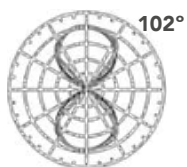
REF	W	Lm	Color	Finish	Beam
ZOA7156GC	13	990	3000K	GRO	102°
ZOA7163PC	13	990	3000K	PL	102°

V AC100-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 117 mm L: 52 mm W: 86 mm 12

V-Mat



## Z GACR PARED

IP65 IK07 CRI80

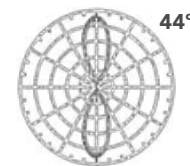
REF	W	Lm	Color	Finish	Beam
1 ZOA2142GC	13	846	3000K	GRO	44°
1 ZOA2159PC	13	846	3000K	MTL	44°
2 ZOA2166GC	24.7	1577	3000K	GRO	44°
2 ZOA2173PC	24.7	1577	3000K	MTL	44°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	Ø	W	H	Weight	Quantity
1	90 mm	133 mm	182 mm	1.25 kg	12
2	90 mm	133 mm	220 mm	1.5 kg	8

AI V





# Z GACR HOLLOW



ZOA  
LED INTERIOR | LED OUTDOOR

## Z GACR HOLLOW

IP54 IK06 CRI80

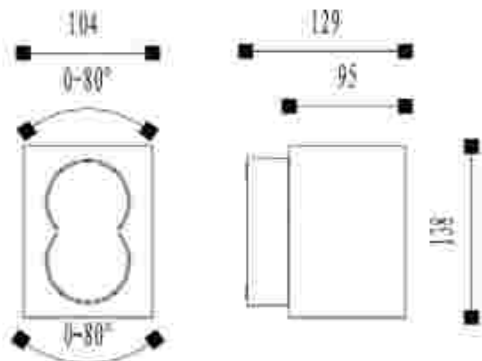
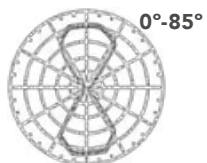
REF	W	Lm	☼	🔧	⤴
ZOA2197GC	13.5	806	3000K	GRO	0-85°
ZOA2203PC	13.5	806	3000K	MTL	0-85°

⚡ V AC100-240V ⚡ -20°C ~ +40°C ⏻ 15000

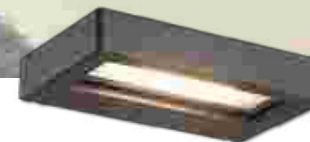
✂ Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 129 mm L: 138 mm W: 129 mm 0.94 kg 8



# Z EPIS PARED



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | A LED

## Z EPIS PARED

IP54 CRI80

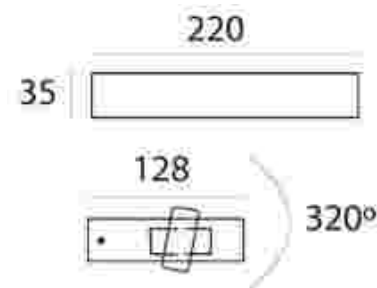
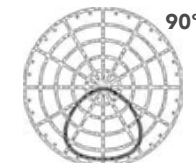
REF	W	Lm	☼	🔧	⤴
ZOA7200GC	11	860	3000K	GRO	90°
ZOA7217PC	11	668	3000K	MTL	90°

⚡ V AC220-240 ⚡ P.F.>0.5 ⏻ 15000

✂ Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 35 mm L: 220 mm W: 128 mm 8



ROB LAN



# Z DELTA PARED

LED

ROB LAN



# Z BETA

LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | LED

## Z DELTA PARED

IP54 IK06 CRI80

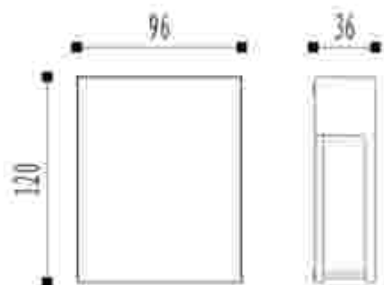
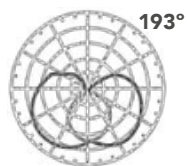
REF	W	Lm	Color	Material	Beam Angle
ZOA2296GC	4.8	218	3000K	GRO	193°
ZOA2302PC	4.8	218	3000K	MTL	193°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 36 mm L: 120 mm W: 96 mm 0.31 kg 24

AI PC F



## Z BETA

IP65 IK10 CRI80

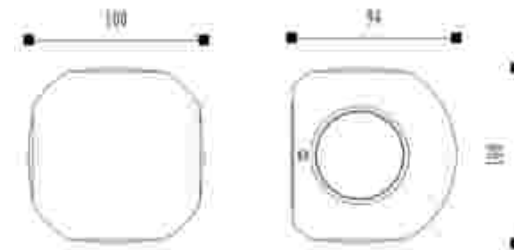
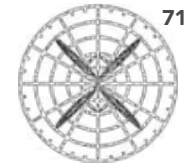
REF	W	Lm	Color	Material	Beam Angle
ZOA2272GC	8	376	3000K	GRO	71°
ZOA2289PC	8	376	3000K	MTL	71°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 100 mm L: 100 mm W: 94 mm 1.08 kg 8

AI V-Tr F





# Z MIR



LED

ZOA  
LED EXTERIOR



# Z MIR PIR



LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED  
PARA EXTERIORES | LED OUTDOOR LIGHTING |  
APPARECCHI PER ESTERNI | A LED

## Z MIR

IP54 IK06 CRI80

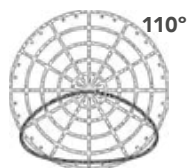
REF	W	Lm	Color	Material	Beam
ZOA7262GC	12.5	600	3000K	GRO	110°
ZOA7279PC	12.5	600	3000K	PL	110°

V AC100-240 P.F.>0.9 15000

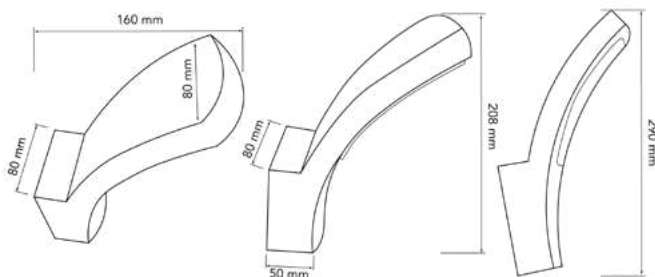
Dimensiones | Dimensões | Dimensions | Dimensioni



H: 168 mm L: 273 mm W: 80 mm 0.76 kg 10



PC-Op



## Z MIR PIR

IP54 IK06 CRI80 PIR

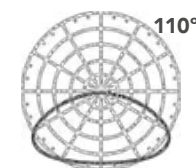
REF	W	Lm	Color	Material	Beam
ZOA7286GC	12.5	600	3000K	GRO	110°
ZOA7293PC	12.5	600	3000K	PL	110°

V AC100-240 P.F.>0.9 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 168 mm L: 273 mm W: 80 mm 0.8 kg 10



PC-Op



## Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnologia do Sensor | Sensor Technology | Tecnologia del Sensore

PIR

Área de detección | Área de Detecção | Detection Area | Area di Rilevamento

5-7m

Sensor Crepuscular | Sensor Crepuscular | Photo Sensor | Sensore Crepuscolare

5-2000lx

Altura max Instalación Sensor | Altura Máxima de Instalação do Sensor  
Max Height Installation Sensor | Altezza Massima di Installazione del Sensore

2-2.5m

Ángulo de detección | Ângulo de Detecção | Detection Angle | Angolo di Rilevamento

100°

Tiempo de encendido | Tempo de Acendimento | On/off time lenght | Tempo di Accensione

5s-5min

ROB  
LAN



# Z ALBA PARED



ZOA  
LED EXTERIOR LIGHT OUTDOOR

## Z ALBA PARED

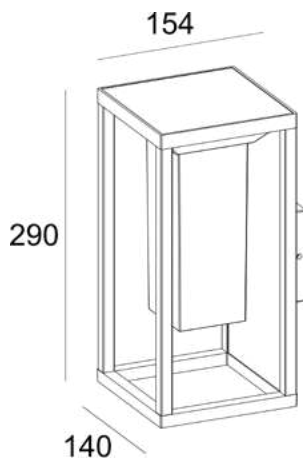
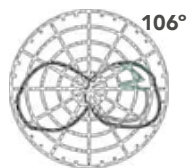
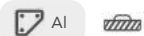
IP54 CRI84

REF	W	Lm	Color	Material	Beam
ZOA3064GC	2.2	205	3000K	GRO	106°

V AC3,7V -20°C ~ +60°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 290 mm L: 154 mm W: 140 mm 1.5 kg 4



ROB  
LAN



# Z ALBA BALIZA



## Z ALBA BALIZA

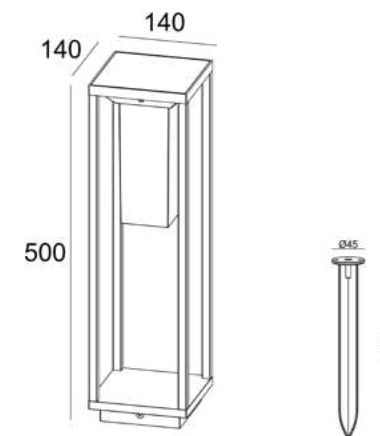
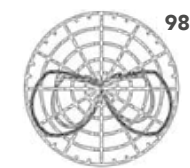
IP54 CRI86

REF	W	Lm	Color	Material	Beam
ZOA3071GC	2.2	264	3000K	GRO	98°

V AC3,7V -20°C ~ +60°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 500 mm L: 140 mm W: 140 mm 1.58 kg 4



LUMINARIAS LED EXTERIOR | LUMINARIAS LED  
PARA EXTERIORES | LED OUTDOOR LIGHTING |  
APPARECCHI PER ESTERNI | LED

ROB LAN



# FPL OVAL & ROUND

LED

ROB LAN



# Z ALPHA

LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | A LED



1

2



## FPL OVAL & ROUND

IP66 IK08 CRI70

## Z ALPHA

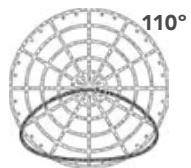
IP54 CRI80

REF	W	Lm	Color	Material	Beam
1 LEDFPLHR8WF	8	700	4100K	NG	110°
2 LEDFPLFO8WF	8	700	4100K	NG	110°
2 LEDFPLHO8WF	8	700	4100K	NG	110°

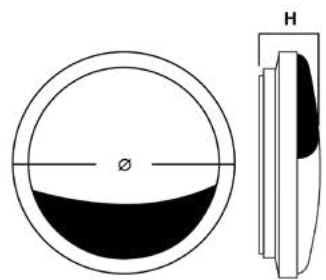
V AC200-240 P.F.>0.5 -20°C ~ +40°C L70B50 36000h

Dimensiones | Dimensões | Dimensions | Dimensioni

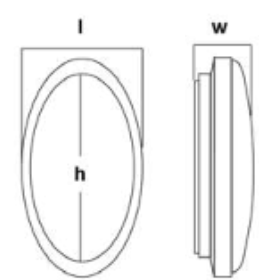
REF	H	Ø	W	Weight	Qty
1	mm	300 mm	100 mm	0.93 kg	6
2	290 mm	L: 200 mm	W: 100 mm	0.98 kg	6



PC-Op



1



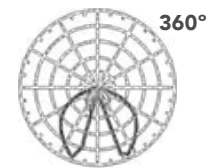
2

REF	W	Lm	Color	Material	Beam	Control
ZOA0063C	2	200	3000K	BL	360°	Según el equipo de control

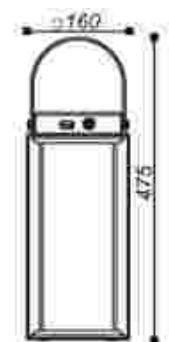
V AC100-240 -10°C ~ +50°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

H	L	Weight	Qty
475 mm	160 mm	2 kg	2



Al V-Tr





# BH ROUND



1

2

## BH ROUND

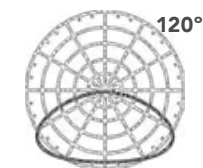
IP65 IK06 CRI80

REF	W	Lm	Color	Material	Beam
1 BH2548BF	11	1350	4000K	BL	120°
1 BH2555BFS	11	1350	4000K	BL	120°
1 BH2494NF	11	1180	4000K	NG	120°
1 BH2500NFS	11	1180	4000K	NG	120°
2 BH2654BCS	18	2030	3000K	NG	120°
2 BH2647BF	18	2030	4000K	BL	120°
2 BH2654BFS	18	2030	4000K	BL	120°
2 BH2593NF	18	1950	4000K	NG	120°
2 BH2609NFS	18	1950	4000K	NG	120°

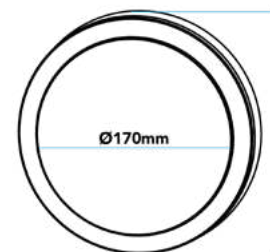
V AC220-240 50000 L70B50 60000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

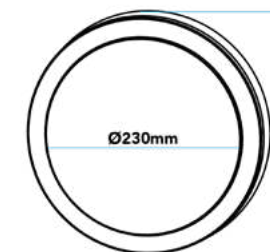
	H: mm	Ø: mm	kg	
1	60	170	0.2	24
2	65	230	0.38	20



ABS + PP PC-Op F



1



2

### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	Microondas   micro-ondas   microwave   sensore
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	3-8m
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	10lux
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	1,5Mm
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	60s

BH ROUND ACCES

BHAC2517N



Accesorio Decorativo tipo "X" una tira negro para BH2494NF/BH2500NFS | Acessório decorativo de grelha em "X" preto para BH2494NF/BH2500NFS | Accesorio Decorativo rejilla "X" negro para BH2494NF/BH2500NFS | Griglia a "X" nera Accessorio decorativo per BH2494NF/BH2500NFS

■ NG

BHAC2562B



Accesorio Decorativo tipo "X" una tira blanco para BH2548BF/BH2555BFS | Acessório decorativo em grade em "X" branco para BH2548BF/BH2555BFS | Accesorio Decorativo rejilla "X" blanco para BH2494NF/BH2500NFS | Accessorio decorativo griglia bianca a "X" per BH2548BF/BH2555BFS

□ BL

BHAC2524N



Accesorio Decorativo tipo "X" dos tiras negro para BH2494NF/BH2500NFS | Acessório decorativo de grade dupla "X" preto para BH2494NF/BH2500NFS | Accesorio Decorativo doble rejilla "X" negro para BH2494NF/BH2500NFS | Accessorio decorativo doppia griglia "X" nera per BH2494NF/BH2500NFS

■ NG

BHAC2579B



Accesorio Decorativo tipo "X" dos tiras blanco para BH2548BF/BH2555BFS | Acessório decorativo grelha dupla "X" branca para BH2548BF/BH2555BFS | Accesorio Decorativo doble rejilla "X" blanco para BH2494NF/BH2500NFS | Accessorio decorativo doppia griglia "X" bianca per BH2548BF/BH2555BFS

□ BL

BHAC2531N



Accesorio Decorativo tipo "Media Luna" negro para BH2494NF/BH2500NFS | Acessório decorativo "Half Moon" preto para BH2494NF/BH2500NFS | Accesorio Decorativo "Media Luna" negro para BH2494NF/BH2500NFS | Accessorio decorativo nero "Half Moon" per BH2494NF/BH2500NFS

■ NG

BHAC2586B



Accesorio Decorativo tipo "Media Luna" blanco para BH2548BF/BH2555BFS | Acessório decorativo branco "Meia Lua" para BH2548BF/BH2555BFS | Accesorio Decorativo tipo "Media Luna" blanco para BH2494NF/BH2500NFS | Accessorio decorativo bianco "Half Moon" per BH2548BF/BH2555BFS

□ BL

BHAC2616N



Accesorio Decorativo tipo "X" una tira negro para BH2593NF/BH2609NFS | Acessório decorativo de grade "X" preta para BH2593NF/BH2609NFS | Accesorio Decorativo rejilla "X" negro para BH2593NF/BH2609NFS | Griglia nera a "X" Accessorio decorativo per BH2593NF/BH2609NFS

■ NG

BHAC2661B



Accesorio Decorativo tipo "X" una tira blanco para BH2647BF/BH2654BFS | Acessório decorativo em grade em "X" branco para BH2647BF/BH2654BFS | Accesorio Decorativo rejilla "X" blanco para BH2593NF/BH2609NFS | Accessorio decorativo griglia a "X" bianca per BH2647BF/BH2654BFS

□ BL

BHAC2623N



Accesorio Decorativo tipo "X" dos tiras negro para BH2593NF/BH2609NFS | Acessório decorativo grade dupla "X" preto para BH2593NF/BH2609NFS | Accesorio Decorativo doble rejilla "X" negro para BH2593NF/BH2609NFS | Accessorio decorativo doppia griglia "X" nera per BH2593NF/BH2609NFS

■ NG

BHAC2678B



Accesorio Decorativo tipo "X" dos tiras blanco para BH2647BF/BH2654BFS | Acessório decorativo de grade dupla "X" branco para BH2647BF/BH2654BFS | Accesorio Decorativo doble rejilla "X" blanco para BH2593NF/BH2609NFS | Accessorio decorativo a doppia griglia bianca "X" per BH2647BF/BH2654BFS

□ BL

BHAC2630N



Accesorio Decorativo tipo "Media Luna" negro para BH2593NF/BH2609NFS | Acessório decorativo "Meia Lua" preto para BH2593NF/BH2609NFS | Accesorio Decorativo "Media Luna" negro para BH2593NF/BH2609NFS | Accessorio decorativo nero "Half Moon" per BH2593NF/BH2609NFS

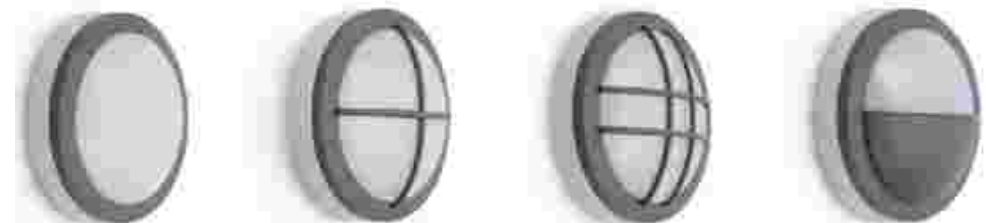
■ NG

BHAC2685B



Accesorio Decorativo tipo "Media Luna" blanco para BH2647BF/BH2654BFS | Acessório decorativo "meia lua" branco para BH2647BF/BH2654BFS | Accesorio Decorativo "Media Luna" blanco para BH2593NF/BH2609NFS | Accessorio decorativo bianco "Half Moon" per BH2647BF/BH2654BFS

□ BL





# BH OVAL



ZOA  
LED EXTERIOR

## BH OVAL

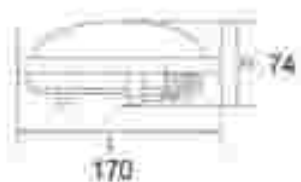
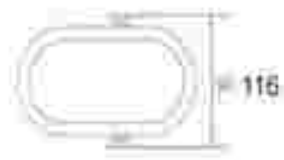
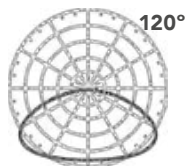
IP54 IK06 CRI80

REF	W	Lm	Color	Material	Beam
BH2715BF	11	1250	4000K	BL	120°
BH2722NF	11	1140	4000K	NG	120°
BH2692BB	11	1160	6500K	BL	120°
BH2708NB	11	1090	6500K	NG	120°

V AC220-240 50000 L70B50 60000h

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 74 mm L: 170 mm W: 116 mm 0.148 kg 30



# Z NASH S



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | LED

## Z NASH S

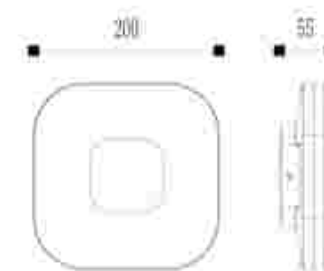
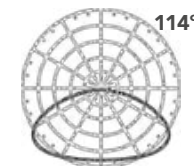
IP54 CRI80

REF	W	Lm	Color	Material	Beam
ZOA7224GC	11	872	3000K	GRO	114°
ZOA7231PC	11	872	3000K	MTL	114°

V AC220-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 55 mm L: 200 mm W: 200 mm 6



**ROB LAN**

# Z VIND

**ZOA**  
LED EXTERIOR | TO OUTDOOR

## Z VIND

IP54 CRI80

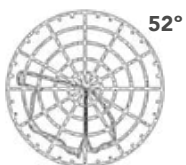
REF	W	Lm	Color	Material	Beam
ZOA3040BC	5	138	3000K	BL	52°
ZOA3057GC	5	138	3000K	GRO	52°

V AC220-240V

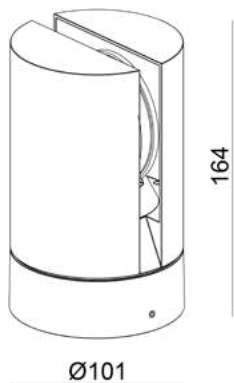
X Dimensiones | Dimensões | Dimensions | Dimensioni



H: 164 mm    Ø: 101 mm    1.1 kg    10



52°

**ROB LAN**

# Z ALCY

LUMINARIAS LED EXTERIOR | LUMINARIAS LED  
PARA EXTERIORES | LED OUTDOOR LIGHTING |  
APPARECCHI PER ESTERNI | A LED

## Z ALCY

IP65 IK06 CRI80

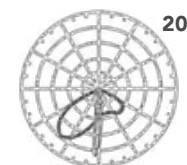
REF	W	Lm	Color	Material	Beam
ZOA2319GC	3.8	76	3000K	GRO	20°

V AC100-240V    -20°C ~ +40°C    15000

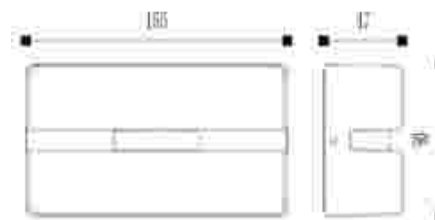
X Dimensiones | Dimensões | Dimensions | Dimensioni



H: 47 mm    L: 155 mm    W: 90 mm    0.61 kg    12



20°



ROB LAN



# Z TA PARED

LED

ROB LAN



# Z VEGA

LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | A LED



ZOA  
LED EXTERIOR | LED OUTDOOR



## Z TA PARED

IP54 IK06 CRI80

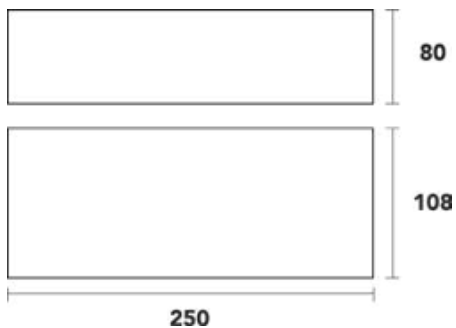
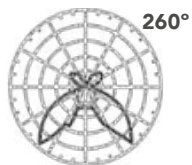
REF	W	Lm	☼	🏠	⤴
ZOA8603GC	10	746	3000K	GRO	260°
ZOA8610PC	10	746	3000K	MTL	260°

V AC220-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 80 mm L: 250 mm W: 108 mm 8



## Z VEGA

54 | IP65 IK06 CRI80

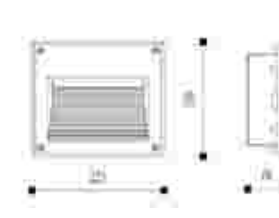
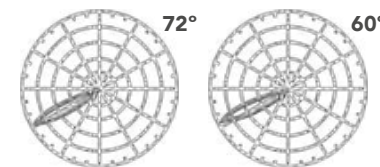
REF	W	Lm	☼	🏠	⤴
1 ZOA2234PC	3	39	3000K	PL	72°
2 ZOA2241PC	4.7	244	3000K	PL	77°
3 ZOA2166BC	5	423	3000K	BL	60°
3 ZOA2159NC	5	423	3000K	NG	60°
3 ZOA2258PC	7	426	3000K	PL	60°

V AC100-240V 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni



1	H: 78 mm	L: 233 mm	W: 113 mm	0.83 kg	18
2	H: 195 mm	L: 165 mm	W: 66 mm	0.92 kg	12
3	H: 195 mm	L: 225 mm	W: 66 mm	1.25 kg	8



1

2

3

ROB LAN



# Z NAIR EMPOTR



ZOA  
LED EXTERIOR

## Z NAIR EMPOTR

IP65

REF	W	Lm	Beam	Material	Angle
-----	---	----	------	----------	-------

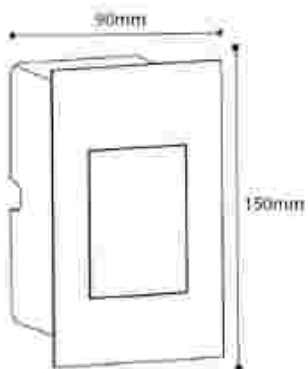
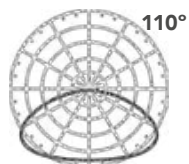
ZOA1971	3	140	4000K	PL	110°
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V AC100-240 -20°C ~ +40°C

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 150 mm L: 90 mm W: 85 mm 16

AC-Inox PC-Op F



ROB LAN



# Z NAIR



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNA | LED

## Z NAIR

IP54 IK05 CRI80

REF	W	Lm	Beam	Material	Angle
-----	---	----	------	----------	-------

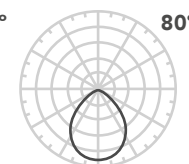
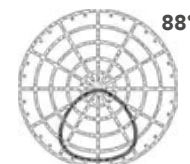
1 ZOA2210PC	4	277	3000K	PL	88°
2 ZOA2227PC	4	193	3000K	PL	80°

V AC220-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensiuni

1	H: 78 mm	L: 233 mm	W: 113 mm	0.78 kg	18
2	H: 78 mm	L: 233 mm	W: 122 mm	0.86 kg	18

AI PC F



1

2

ROB LAN



# Z SILO S

LED



ZOA  
LED EXTERIOR | LED OUTDOOR

## Z SILO S

IP65 IK10 CRI80

REF	W	Lm	Beam	Material	Angle
ZOA2098PF	4.7	254	4000K	MTL	20°

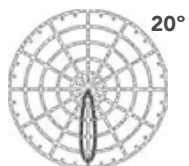
V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



Ø: 105 mm H: 120 0.79 kg 12

Al + PC + PS AC-Inox + V



ROB LAN



# Z SILO R

LED



1

2

## Z SILO R

65 | IP67 IK10 CRI80

REF	W	Lm	Beam	Material	Angle
1 ZOA2111PF	2	68	4000K	MTL	15°
2 ZOA2081PF	4.7	254	4000K	MTL	20°

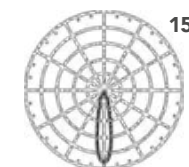
V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni



1	Ø: 75 mm	H: 115	0.28 kg	18
2	Ø: 105 mm	H: 120	0.64 kg	18

Al + PC + PS AC-Inox + V



1

2



**ROB LAN**

# Z ATRIA R

**LED****ZOA**  
LED EXTERIOR | LED OUTDOOR

## Z ATRIA R

IP67 IK06 CRI80

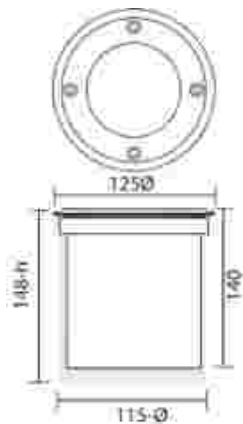
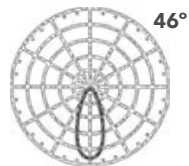
REF	W	Lm	Color	Material	Beam
ZOA1113F	7	492	4000K	MTL	46°

V AC100-240 P.F.&gt;0.5 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 140 mm Ø: 125 mm 8

AC-Inox V-Tr8

**ROB LAN**

# Z ATRIA BAS

**LED**

## Z ATRIA BAS

IP67 IK10 CRI80

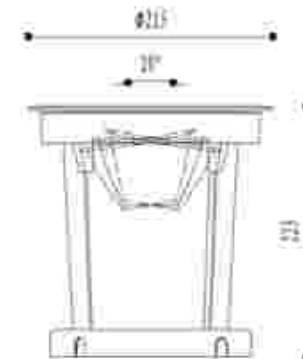
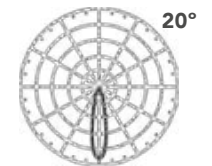
REF	W	Lm	Color	Material	Beam
ZOA2104PF	22.5	1447	4000K	MTL	20°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni

Ø: 215 mm H: 223 mm 3.65 kg 2

Al + PC + PS AC-Inox + V



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO A LED

ROB LAN



# Z SUAL



ROB LAN



# Z NAVI



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNI | A LED

ZOA  
LED EXTERIOR | LED OUTDOOR



## Z SUAL

IP54 CRI85 MW

REF	W	Lm	Beam	Color	Angle
-----	---	----	------	-------	-------

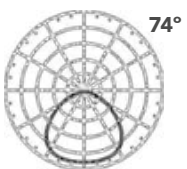
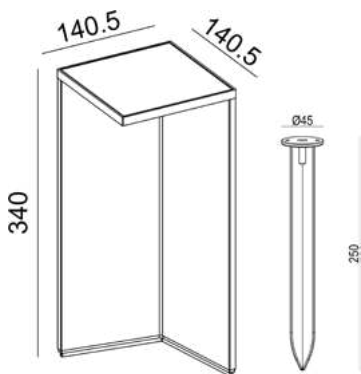
ZOA3095GC	2.2	151	3000K	GRO	74°
-----------	-----	-----	-------	-----	-----

V AC3,7V -20°C ~ +60°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 500 mm L: 141 mm W: 141 mm 1.96 kg 4

Al



## Z NAVI

IP54 CRI84

REF	W	Lm	Beam	Color	Angle
-----	---	----	------	-------	-------

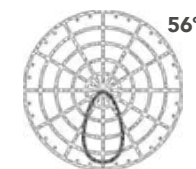
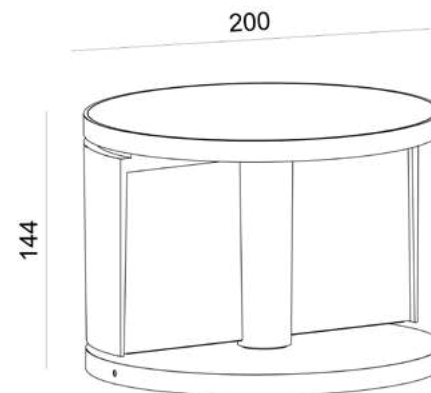
ZOA3088GC	3	57 - 160 - 25	3000K	GRO	56°
-----------	---	---------------	-------	-----	-----

V AC3,7V -20°C ~ +60°C

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 144 mm Ø: 200 mm 2 kg 4

Al



## Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnologia do Sensor | Sensor Technology | Tecnologia del Sensore

Microondas | micro-ondas | microwave | sensore

Área de detección | Área de Detecção | Detection Area | Area di Rilevamento

0-6m

Ángulo de detección | Ângulo de Detecção | Detection Angle | Angolo di Rilevamento

120°



# Z MINK BALIZA



1



2



## Z MINK BALIZA

IP65 IK06 CRI80

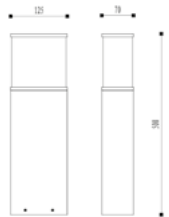
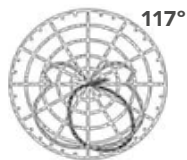
REF	W	Lm	3000K	GRO	177°
1 ZOA7187GC	9	657	3000K	GRO	177°
2 ZOA7194GC	9	657	3000K	GRO	177°

V AC100-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	L: mm	W: mm	Qty
1	500	125	70	4
2	900	125	70	4

Al+PC PC-Op E



1



2



# Z KAUS BALIZA



1



2



3



4



## Z KAUS BALIZA

54 | IP65 IK06 CRI80

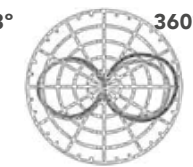
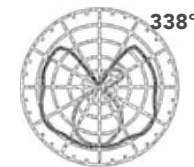
REF	W	Lm	3000K	GRO	Beam Angle
2 ZOA2333GC	11,5	578	3000K	GRO	338°
4 ZOA2340GC	11,5	578	3000K	GRO	338°
1 ZOA2364GC	21	1341	3000K	GRO	338°
3 ZOA2357GC	21	1062	3000K	GRO	360°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	Ø: mm	Weight: kg	Qty
1	1700	80	3.8	1
2	350	80	1.18	8
3	650	80	1.5	4
4	900	145	4	2

Al PC E



1



2



3



4

ROB LAN



# Z DUNA

LED

ROB LAN



# GACR SPIKE

LED

LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO A LED

## Z DUNA

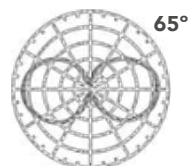
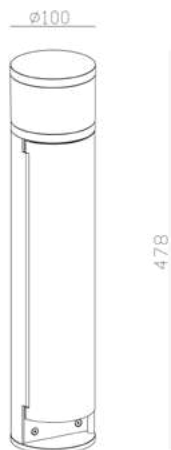
IP44 CRI84

REF	W	Lm	Color	Beam	Angle
ZOA3033GC	3	190	3000K	GRO	65°

V AC220-240V

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 478 mm    Ø: 100 mm    1.7 kg    4



## GACR SPIKE

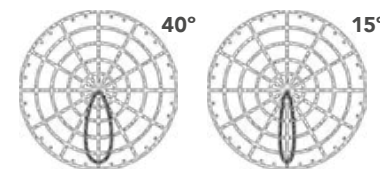
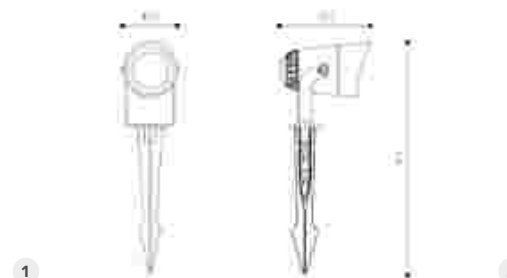
IP65 IK06 CRI80

REF	W	Lm	Color	Beam	Angle
1 ZOA2074GC	4.7	270	3000K	GRO	23°
2 ZOA2043GC	13	988	3000K	GRO	40°
2 ZOA2067GC	13	1077	3000K	GRO	15°

V AC100-240V    -20°C ~ +40°C    15000

Dimensiones | Dimensões | Dimensions | Dimensiuni

1 H: 327,4 mm    Ø: 77,5 mm    W: 127,5 mm    0.69 kg    8  
 2 H: 315 mm    L: 153 mm    W: 88 mm    0.92 kg    6



ROB LAN



# Z NASH R



ZOA  
LED EXTERIOR | LED OUTDOOR

## Z NASH R

IP54 IK10 CRI80

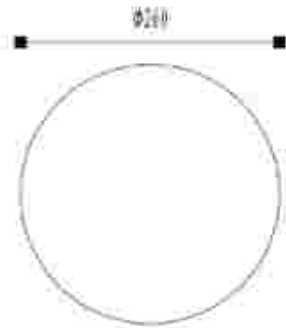
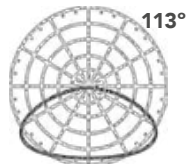
REF	W	Lm	Beam	Color	Angle
ZOA2265GC	12.5	1156	3000K	GRO	113°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni

Ø: 260 mm H: 100 mm 1.45 kg 6

Al PC E



ROB LAN



# Z MINK PARED



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING | APPARECCHI PER ESTERNO | A LED

## Z MINK PARED

IP54 CRI80

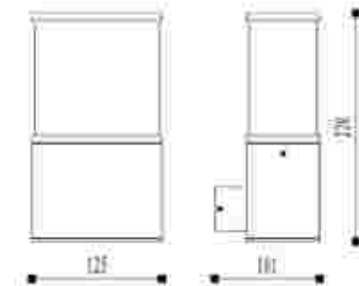
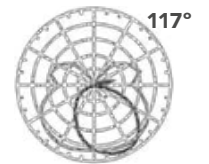
REF	W	Lm	Beam	Color	Angle
ZOA7170GC	9	657	3000K	GRO	117°

V AC100-240 P.F.>0.5 15000

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 220 mm L: 125 mm W: 101 mm 8

PC-Op E



ROB  
LAN



# Z KAUS PARED

LED



ZOA  
LED EXTERIOR | LED OUTDOOR

ROB  
LAN



# SUN SOL

LED



LUMINARIAS LED EXTERIOR | LUMINARIAS LED PARA EXTERIORES | LED OUTDOOR LIGHTING - APPARECCHI PER ESTERNA LED

## Z KAUS PARED

IP54 IK10 CRI80

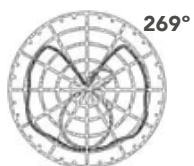
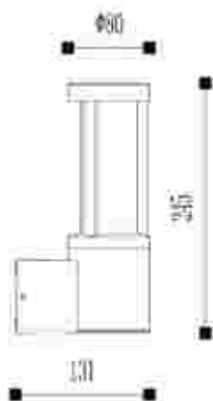
REF	W	Lm	Beam	Color	Angle
ZOA2326GC	11.5	578	3000K	GRO	269°

V AC100-240V -20°C ~ +40°C 15000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 245 mm Ø: 80 mm W: 131 mm 1.04 kg 8

Al PC F



## SUN SOL

IP65 IK06

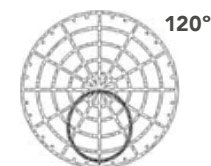
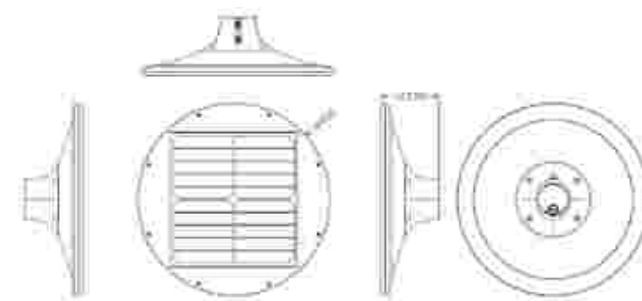
REF	W	Lm	Beam	Color	Angle
SUNFSOL20F	20	2100	3000 / 4000K	NG	120°

-20°C ~ +60°C 2000

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 120 mm Ø: 400 mm 0.85 kg 1

ABS + PC Op





LEDSOL 1



LEDSOL 1

IP65 CRI80 PIR

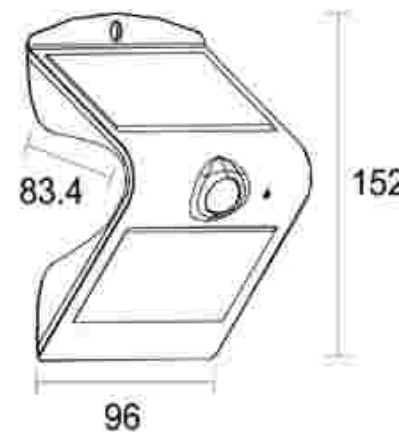
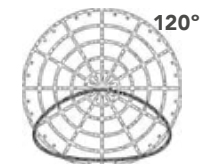
REF	W	Lm	Color	Material	Angle
LEDSOLWB15G	1.5	200	4000K	PL	120°

V AC3.7 L70B50 36000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 152 mm L: 96 mm W: 83.4 mm 20

ABS + PC

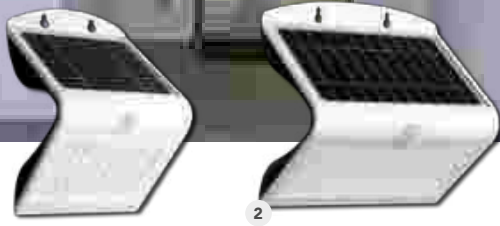



Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-6m
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	30lx
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	4m
Modo Stanby   Standby Mode   Modalità Standby	3% Light
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	120° (pared.wall)
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	10s

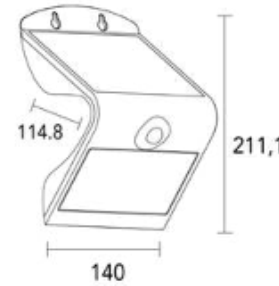
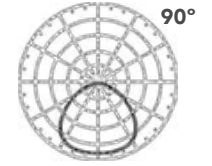


# LEDSOLV2

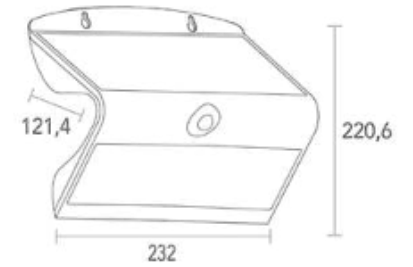


**✗ Dimensiones | Dimensões | Dimensions | Dimensioni** 

1	H: 211.1 mm	L: 140 mm	W: 114.8 mm	0.66 kg	12
2	H: 220.6 mm	L: 232 mm	W: 121.4 mm	0.95 kg	8



1



2


## LEDSOLV2



	REF	W	Lm	☑	☒	▲
1	LEDSOLV2WB3	4	500	■ 4000K	☐ BL	90°
1	LEDSOLV2WB3G	4	500	■ 4000K	☐ PL	90°
2	LEDSOLV2WB7	8	850	■ 6000K	☐ BL	90°
2	LEDSOLV2WB7G	8	850	■ 6000K	☐ PL	90°



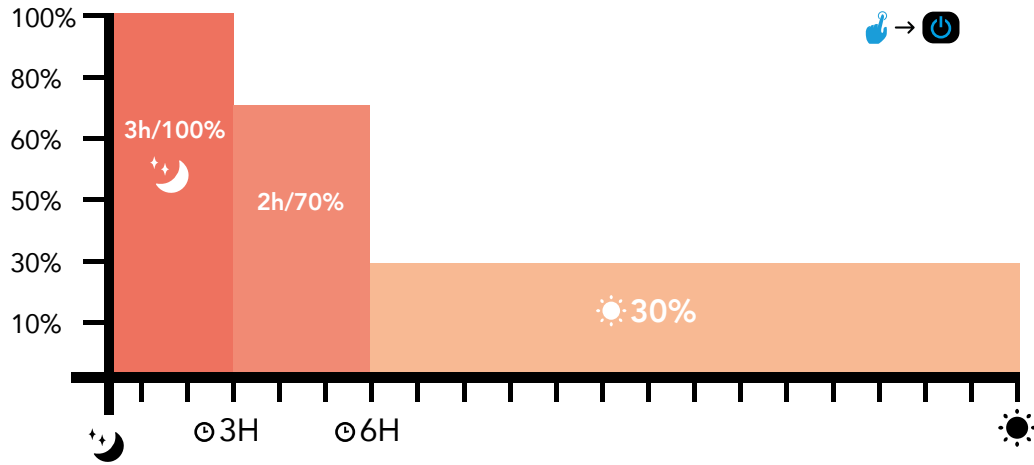
**📶 Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore**

Tecnología de Sensor   Tecnología do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de movimiento PIR
 Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-6m
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	30lx
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	4m
Modo Stanby   Standby Mode   Modalità Standby	50% Light
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	120° (pared.wall)
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	20s

**ADVERTENCIA:** La duración de la iluminación dependerá de la carga solar de la luminaria.

**ADVERTÊNCIA:** A duração da iluminação dependerá da carga solar da luminária.  
**WARNING:** The duration of the lighting will depend on the solar charge of the fixture.  
**AVVISO:** La durata dell'illuminazione dipenderá dalla carica solare del corpo illuminante.

Modo de Trabajo inteligente | Modo de trabalho inteligente | Smart working mode | Modalità di lavoro intelligente



Presione el botón de encendido / apagado para encender la luminaria en el modo automático. La luminaria se enciende automáticamente por la noche y mantiene el 100% de brillo durante las primeras 3 horas, luego mantiene el 70% de brillo durante las próximas 2 horas, luego mantiene 30% de luminosidad hasta el amanecer.

Press the on / off button to turn the fixture into automatic mode. The fixture turns on automatically at night and maintains 100% brightness for the first 3 hours, then maintains 70% brightness for the next 2 hours, then maintains 30% brightness until sunrise.

Pressione o botão de ligar/desligar para ligar a luminária no modo automático. A luminária acende automaticamente à noite e mantém 100% de brilho durante as primeiras 3 horas, depois mantém 70% de brilho nas próximas 2 horas, depois mantém 30% de brilho até o amanhecer.

Premere il pulsante di accensione/spengimento per accendere la lampada in modalità automatica. La lampada si accende automaticamente di notte e mantiene il 100% di luminosità per le prime 3 ore, poi mantiene il 70% di luminosità per le successive 2 ore, quindi mantiene il 30% di luminosità fino all'alba.

Modos de sensor | Sensor modes | Modalità del sensore

Modos . Modes. Modalità.	Tiempo Uso . Tempo Uso. Use Time. Tempo Utilizzo.	Área de detección . Área de detecção. I Detection area I Area di rilevamento.
<p>La luminaria viene con 1 modo pre-programados.</p> <p>A luminária vem com 1 modo pré-programado.</p> <p>The luminaire comes with 1 pre-programmed mode.</p> <p>La luminaria viene con 1 modalità pre-programmata.</p>	<p><b>&gt;5h</b></p> <p><b>Duración de carga hasta 6 días</b>  <i>Duração de carga até 6 dias</i>  <i>Charging duration up to 6 days</i>  <i>Durata di carica fino a 6 giorni</i></p>	<p>(2-4m.)</p>

- ALTO - Con movimiento**  
**Cuando el área circundante tiene <30lux y el sensor detecta movimiento, el aplique se enciende a 100%. Si no detecta movimiento, se mantiene en el modo bajo.**  
*ALTO - Com movimento. Quando a área ao redor tem <30lux e o sensor detecta movimento, o aplique acende a 100%. Se não detectar movimento, permanece no modo baixo.*  
*HIGH - With motion. When the surrounding area has <30lux and the sensor detects motion, the light turns on at 100%. If no motion is detected, it remains in low mode.*  
*ALTO - Con movimento. Quando l'area circostante ha <30lux e il sensore rileva movimento, la lampada si accende al 100%. Se non viene rilevato movimento, rimane in modalità bassa.*

**BAJO - Sin movimiento**  
**Cuando el área circundante tiene <30lux y no detecta movimiento, el aplique se enciende a 3%.**  
*BAIXO - Sem movimento. Quando a área ao redor tem <30lux e não detecta movimento, o aplique acende a 3%.*  
*LOW - Without motion. When the surrounding area has <30lux and no motion is detected, the light turns on at 3%.*  
*BASSO - Senza movimento. Quando l'area circostante ha <30lux e non viene rilevato movimento, la lampada si accende al 3%.*





# Z KAPPA GU10



# Z KAPPA E27



## Z KAPPA GU10



## Z KAPPA E27



REF	BASE	
ZOA7149GX	GU10	GRO

ZOA7149GX

GU10

GRO

V AC100-240

Dimensiones | Dimensões | Dimensions | Dimensioni



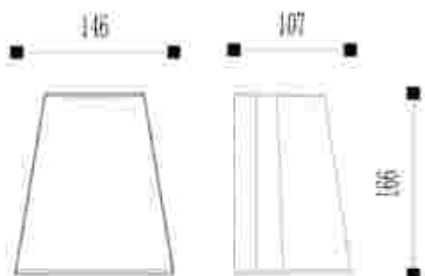
H: 166 mm

L: 146 mm

W: 107 mm

6

PC-Op



REF	BASE	
ZOA7132GX	E27	GRO

ZOA7132GX

E27

GRO

V AC100-240

Dimensiones | Dimensões | Dimensions | Dimensioni



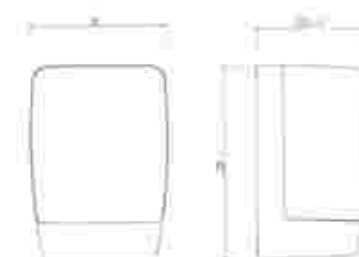
H: 220 mm

L: 156 mm

W: 125.5 mm

6

PC-Op



# SOMOS ESPECIALISTAS EN PROYECTOS

DEPORTIVOS | INDUSTRIALES | COMERCIALES | DOMÉSTICOS | VIALES | EXTERIORES

SOMOS ESPECIALISTAS EM PROJETOS  
WE ARE SPECIALISTS IN PROJECTS  
SIAMO SPECIALISTI IN PROGETTI

 Lightfluencer  
by Roblan

#FamiliaROBLAN



Escanea y descubre  
nuestros proyectos

## ILUMINACIÓN BAÑADORES DE PARED

Reflectores de pared | Wall washers | Washers da parete



LUMINARIAS LED EXTERIOR | LUMINARIAS LED  
PARA EXTERIORES | LED OUTDOOR LIGHTING |  
APPARECCHI PER ESTERNA A LED



# ADOQ



1 2 3 4

ADOQ IP65 IK08 CRI80

\* Ver | see | vedere pg. 27

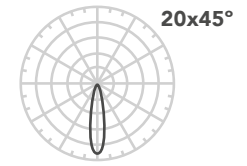
REF	W	Lm	Color	Beam	Temp	Beam	Control	Beam
1 ADOQ1350C	12	1020	3000K	GRO	20x45°	DALI   0-10 ON-OFF*		
1 ADOQ1350RGB	12	430	RGBW	GRO	20x45°	DMX	D15	
2 ADOQ1510C	18	1490	3000K	GRO	20x45°	DALI   0-10 ON-OFF*		
2 ADOQ1510RGB	18	850	RGBW	GRO	20x45°	DMX	D15	
3A ADOQ2500C	24	2100	3000K	GRO	20x45°	DALI   0-10 ON-OFF*		
3B ADOQ2500RGB	24	1320	RGBW	GRO	20x45°	DMX	D15	
4A ADOQ11000C	36	2670	3000K	GRO	20x45°	DALI   0-10 ON-OFF*		
4A ADOQ11000RGB	36	1330	RGBW	GRO	20x45°	DMX	D15	
4B ADOQ21000RGB	48	2660	RGBW	GRO	20x45°	DMX	D15	
4B ADOQ21000C	48	4350	3000K	GRO	20x45°	DALI   0-10 ON-OFF*		

Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

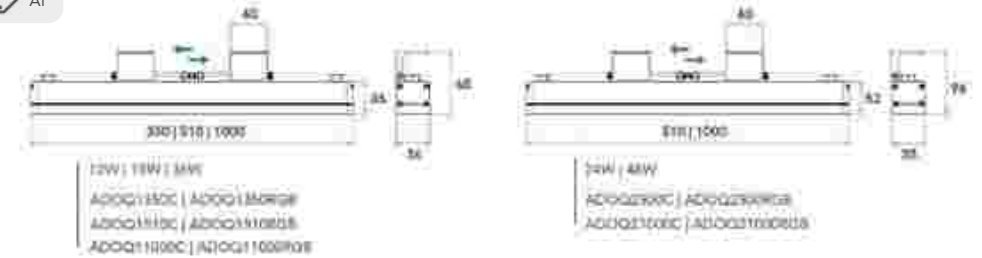
V AC24V

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	L: mm	W: mm	Qty
1	68	350	36	20
2	68	510	36	16
3A	94	500	38	4
3B	94	500	68	4
4A	68	1000	36	12
4B	96	1000	38	4



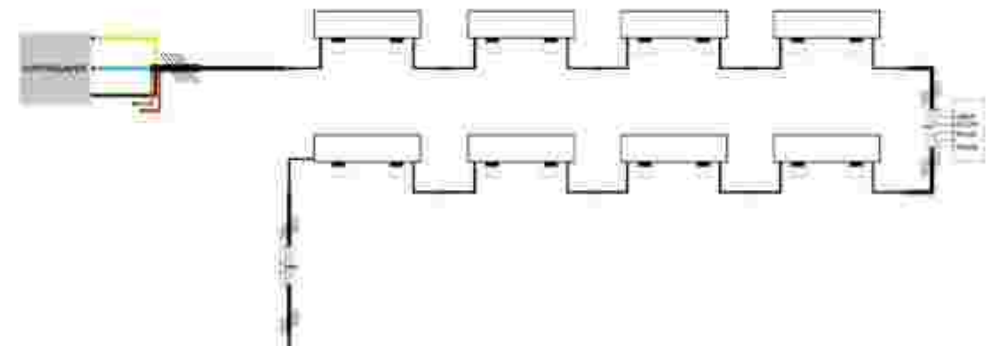
AI



Material base | Base material | Materiale base



Diagrama de instalación | Diagrama de instalação | Installation diagram | Diagramma di installazione



# LED IOT PRODUCTS

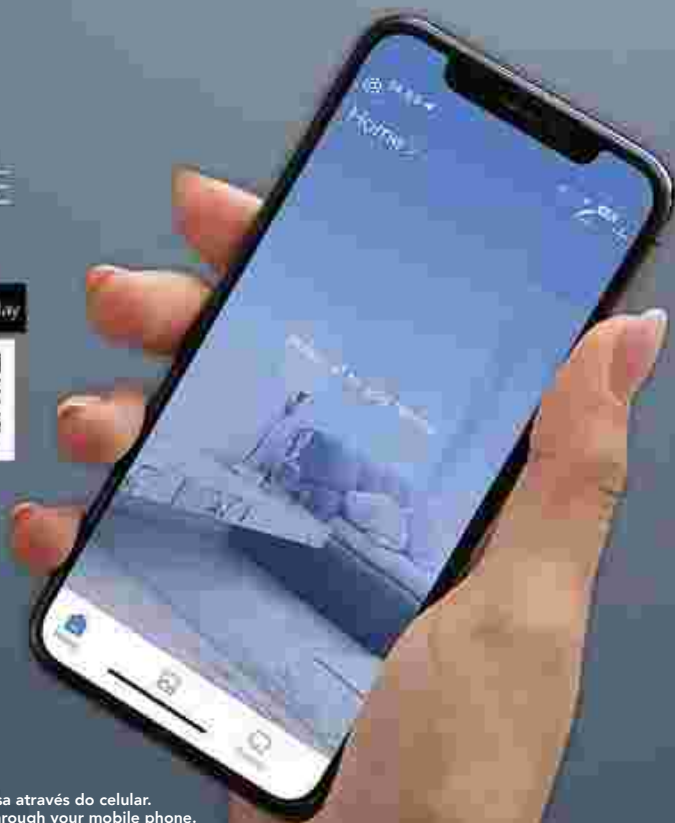


Smartbulb | Smart ceiling light | LED panel light | Track light | Square panel light | Smart bulb | LED strip light | Smart bulb



ROBLANHOME

download it on



Centralize a iluminação da sua casa através do celular.  
Centralize your home's lighting through your mobile phone.  
Centralizza l'illuminazione della tua casa tramite il cellulare.

Centraliza el control de la iluminación de tu hogar a través del móvil

# CONTROL DMX



control total de la iluminación

Centralize total de iluminación  
Total lighting control  
Controllo totale dell'illuminazione



# A D O O



# abella

Programmable DMX systems



# DOSIER ILUMINACIÓN DEPORTIVA



Escanea para ver nuestro  
Dosier de iluminación  
deportivo



## Dosier Iluminación deportiva: La iluminación en el mundo del deporte.

¿Qué hace que la iluminación deportiva sea tan especial y compleja? Embarquémonos en un viaje iluminador a través de los diversos escenarios deportivos, desde los imponentes estadios de fútbol hasta las resplandecientes piscinas olímpicas. Descubre todo en nuestro dosier deportivo.

## Dossiê Iluminação esportiva: A iluminação no mundo do esporte.

O que torna a iluminação esportiva tão especial e complexa? Vamos embarcar em uma jornada iluminadora pelos diversos cenários esportivos, desde os imponentes estádios de futebol até as brilhantes piscinas olímpicas. Descubra tudo em nosso dossiê esportivo.

## Sports Lighting Brochure: Lighting in the world of sports.

What makes sports lighting so special and complex? Let's embark on an enlightening journey through various sports scenarios, from the towering football stadiums to the dazzling Olympic pools. Discover everything in our sports dossier.

## Dossier Illuminazione sportiva: L'illuminazione nel mondo dello sport.

Cosa rende l'illuminazione sportiva così speciale e complessa? Intraprendiamo un viaggio illuminante attraverso i vari scenari sportivi, dagli imponenti stadi di calcio alle scintillanti piscine olimpiche. Scopri tutto nel nostro dossier sportivo.

## ILUMINACIÓN

# PROYECTORES LED

Projectores LED | LED Floodlights | Proiettori a LED



MODEL	GAMA	W	Lm   W										
ABELLA	LED 7	20   30   36   50   70   72   100   120	125			60°	IP66	CRI70	*D3, D6, D15, D17	120-277V AC	P.F.0.9		PG 330
ARENA X	LED 7	200   300   400   600   800   1000   1500   1800*	150			30°   60°	IP66	CRI70	0-10V *D3, D6, D9	100-277V AC	P.F≥0.95		PG 332
PADOX	LED 7	240   320	163				IP66	CRI70	0-10V *D3	120-277V AC	P.F≥0.98		PG 334
MHL XV2 PRO	LED 7	100   150   200   240   300	140			90°	IP66	CRI80	*D1, D3, D6	120-277V AC	P.F≥0.9		PG 338
MHL XV2 TOP	LED 7	30   50	140			90°	IP66	CRI80	-	120-277V AC	P.F≥0.9		PG 340
MHL XV2 24V	LED 7	10   20   30   50	140			90°	IP66	CRI80	-	12-24V AC	P.F≥0.9		PG 341
MHL XV2 PIR	LED 7	10   20   30   50	140			90°	IP65	CRI80	-	100-240V AC	P.F≥0.9		PG 342
MHL XV2 ASYM	LED 7	50   100   150   200	140				IP66	CRI80	*D1, D3, D6	120-277V AC	P.F≥0.9		PG 344
MHL X PRO	LED 7	100   150   200   240*	140			120°	IP66	CRI80	*D1, D3, D6, D7	100-277V AC	P.F≥0.95		PG 346
MHL X ASYM	LED 7	50   100   150   200*	140				IP66	CRI80	*D1, D3, D6, D7	100-277V AC	P.F≥0.9		PG 348
MHL X SEA	LED 7	50   150   200*	140			120°	IP66	CRI80	*D1, D3, D6, D7	100-277V AC	P.F≥0.9		PG 350



# CARRILES LED | SISTEMAS LINEARES LED

## LED TRACK LIGHTS | LUCI A BINARIO A LED

\* Opciones a medida disponibles | Opções personalizadas disponíveis | Made to measure options available | Sono disponibili opzioni Su Misura

MODEL	GAMA	W	Lm   W										EE LABEL	
MHL F V2 CCT	LED	50   100   150   200	90			120°	IP66	CRI80	*D1, D3, D6	120-277V AC	P.F≥0.9	IK08		PG 352
MHL FV2 High	LED	80   100   150   200	140			90°	IP66	CRI80	*D1, D3, D6	120-277V AC	P.F≥0.9	IK08		PG 354
MHL FV2 RGB	LED	20   30   50	36			120°	IP66	CRI80	-	100-240V AC	P.F≥0.9	IK08		PG 356
MHL F Low	LED	10   20   30   50	120			120°	IP65	CRI80	-	200-240V AC	P.F≥0.9	IK08		PG 358
MHL F Low Blanco	LED	10   20   30   50	120			120°	IP65	CRI80	-	200-240V AC	P.F≥0.9	IK08		PG 360
MHL V	LED	80   100   150   200	130			120°	IP65	CRI80	-	200-240V AC	P.F≥0.9	IK08		PG 362
MHL X PIR	LED	10   20   30   50	130			120°	IP65	CRI80	-	100-240V AC	P.F≥0.9	IK08		PG 364
MHL B	LED	6	133			110°	IP54	CRI70	-	100-240V AC	P.F≥0.5	IK04		PG 366
MHL BATTERY	LED	30	90			120°	IP54	CRI80	-	100-240V AC	P.F≥0.5	IK05		PG 368
MHL WORKLIGHT	LED	30	100			120°	IP54	CRI80	-	220-240V AC	P.F≥0.5	IK05		PG 370
MHL Tripode	LED	40	110			120°	IP65	CRI70	-	100-305V AC	P.F≥0.9	IK08		PG 372



# ABELLA



## ABELLA

IP66 IK08 10Kv

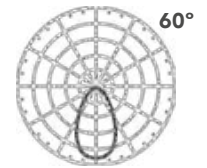
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Material	Beam	Control
1 ABELLA20CG	20	2000	3000K	GR	60°	0-10V
1 ABELLA20FG	20	2500	4000K	GR	60°	0-10V
1 ABELLA30CG	30	3000	3000K	GR	60°	0-10V
1 ABELLA30FG	30	3750	4000K	GR	60°	0-10V
2 ABELLA50CG	50	5500	3000K	GR	60°	0-10V
2 ABELLA50FG	50	6250	4000K	GR	60°	0-10V
2 ABELLA70CG	70	7000	3000K	GR	60°	0-10V
2 ABELLA70FG	70	8750	4000K	GR	60°	0-10V
3 ABELLA100CG	100	10000	3000K	GR	60°	0-10V
3 ABELLA100FG	100	12500	4000K	GR	60°	0-10V
3 ABELLA120CG	120	12000	3000K	GR	60°	0-10V
3 ABELLA120FG	120	15000	4000K	GR	60°	0-10V
1 ABELLA20RGBWG	20	1200	RGBW	GR	60°	DMX
2 ABELLA36RGBWG	36	2100	RGBW	GR	60°	DMX
2 ABELLA50RGBWG	50	3000	RGBW	GR	60°	DMX
3 ABELLA72RGBWG	72	4300	RGBW	GR	60°	DMX
3 ABELLA100RGBWG	100	6000	RGBW	GR	60°	DMX

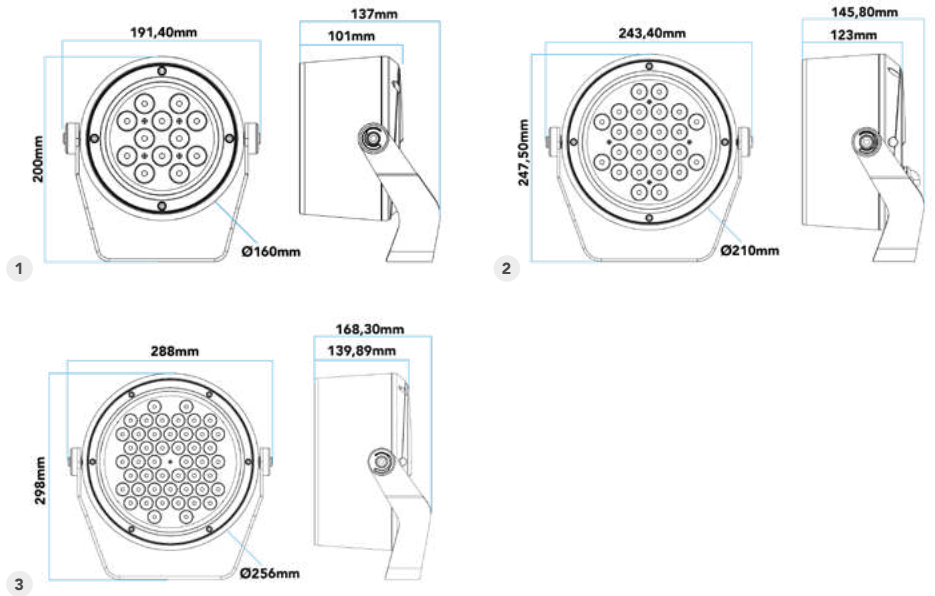
V AC120-277V -20°C ~ +50°C

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 200 mm	Ø: 160 mm	W: 137 mm	L: 191 mm	2.2 kg	4
1						
2	H: 247,5 mm	Ø: 210 mm	W: 145.8 mm	L: 243,3 mm	3.5 kg	4
3	H: 298 mm	Ø: 256 mm	W: 168.3 mm	L: 288 mm	5.1 kg	2



ADC12 V



**ROBLAN**



# ARENA X



1 2 3 4

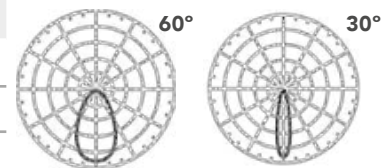
**ARENA X** IP66 IK09 CRI70 10Kv DALI

REF	W	Lm	Color	Beam	Temp	Mount	Optic
1 ARENAX2004K	200*	30000	4000K	60°	0-10V	■ NG	
1 ARENAX2005K	200*	30000	5000K	60°	0-10V	■ NG	
1 ARENAX3003K	300	36000	3000K	60°	0-10V	■ NG	
1 ARENAX3004K	300*	45000	4000K	60°	0-10V	■ NG	
1 ARENAX3005K	300*	45000	5000K	60°	0-10V	■ NG	
2 ARENAX4004K	400*	60000	4000K	60°	0-10V	■ NG	
2 ARENAX4005K	400*	60000	5000K	60°	0-10V	■ NG	
2 ARENAX6004K	600*	90000	4000K	60°	0-10V	■ NG	
2 ARENAX6005K	600*	90000	5000K	60°	0-10V	■ NG	
3 ARENAX8004K	800*	120000	4000K	60°	0-10V	■ NG	
3 ARENAX8005K	800*	120000	5000K	60°	0-10V	■ NG	
3 ARENAX10005K	1000*	150000	5700K	30°	0-10V	■ NG	
4 ARENAX15005K	1500*	225000	5700K	30°	0-10V	■ NG	
4 ARENAX18005K	1800*	270000	5700K	30°	0-10V	■ NG	

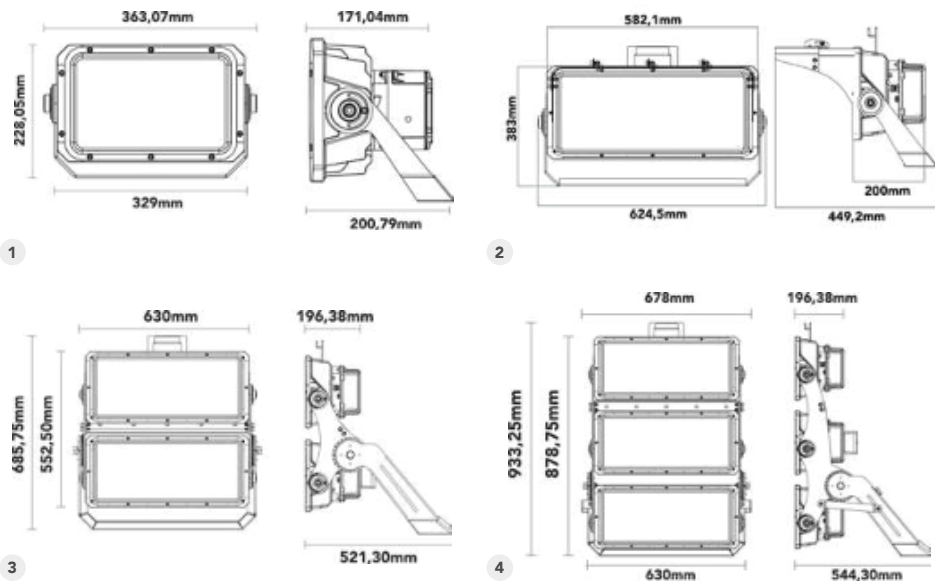
\* Ver | see | vedere pg. 27

A10  
A15 D3  
A30 D6  
A90 D9  
AA1

	Dimensiones   Dimensões   Dimensions   Dimensiuni	Def
1	H: 228.05 mm L: 363.07 mm W: 200.79 mm 5.2 kg	1
2	H: 383 mm L: 624.45 mm W: 200.4 mm 18.5 kg	1
3	H: 685.75 mm L: 630 mm W: 521.3 mm 41 kg	1
4	H: 933.25 mm L: 678 mm W: 544.3 mm 58.2 kg	1



ADC12 V-TT



Accesorios   Acessórios   Accessories   Accessori		
<b>ROBBOX</b>   ARENA X ACCES pg. 376	<b>ARENAXVISG12</b>   ARENA X ACCES pg. 376	<b>LASERGUIDE</b>   LASER GUIDE pg. 376
<b>ARENAXOP117X34</b>   ARENA X OPTIC pg. 376	<b>ARENAXOP30</b>   ARENA X OPTIC pg. 376	<b>ARENAXOP60</b>   ARENA X OPTIC pg. 376
<b>ARENAXOP90</b>   ARENA X OPTIC pg. 376	<b>ARENAXVISG8</b>   ARENA X ACCES pg. 376	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

V AC100-277 P.F.>0.95 -40°C ~ +50°C 50000 L70B50 72000h

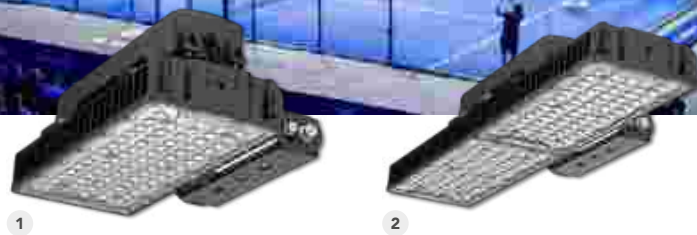
PROYECTORES LED | PROJETORES LED  
LED FLOODLIGHTS | PROIETTORI A LED



# PADOX

LED

PROIETTORI S' LED | LED FLOODLIGHTS | PROIETTORI S' LED



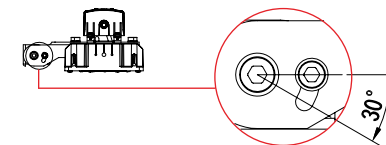
1

2

### Dimensiones | Dimensões | Dimensions | Dimensioni

1 H: 222,75 mm L: 328 mm W: 117,31 mm 3,9 kg

2 H: 222,75 mm L: 656 mm W: 117,31 mm 5,5 kg



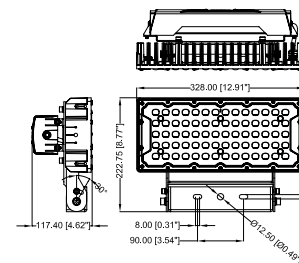
## PADOX

IP66 IK10 CRI70 DALI

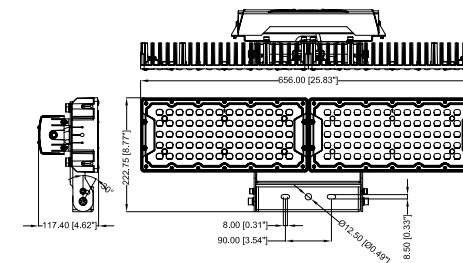
\*Ver | see | vedere pg. 27

	REF	W	Lm						
1	PAD2405K	240	39000	5000K	N	100x60°	0-10V	D3	A20 A30 A90
2	PAD3205K	320	52000	5000K	N	100x60°	0-10V		

120-277V AC P.F.≥0.98 -40°C~+50°C 50000 L70B10 500000h Carcasa ADC12 Lente PC Anti UV



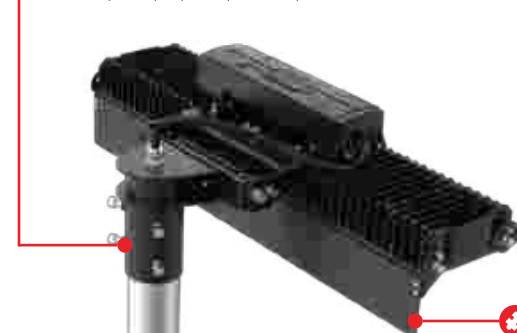
1



2



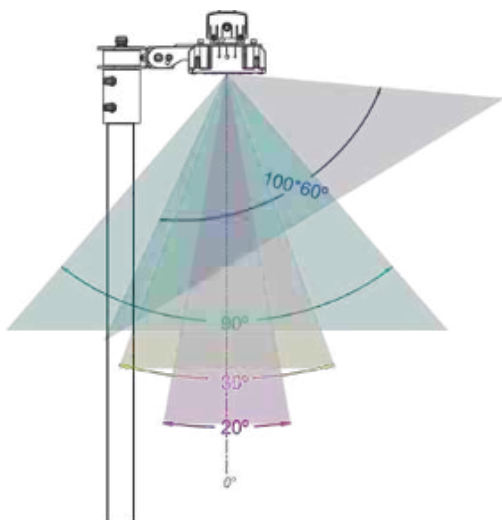
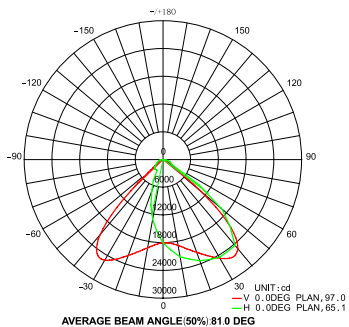
### BRACKETPADOXP2 Soporte | Suporte | Bracket | Staffa



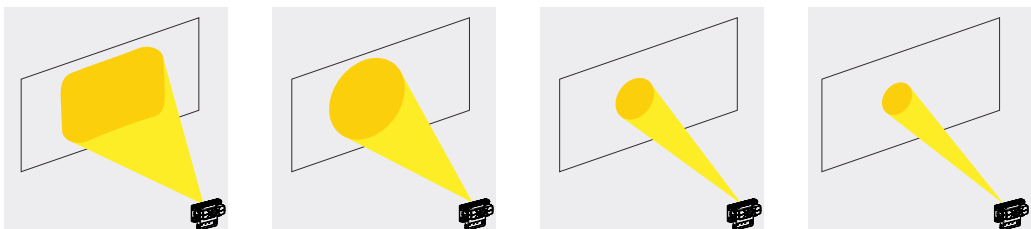
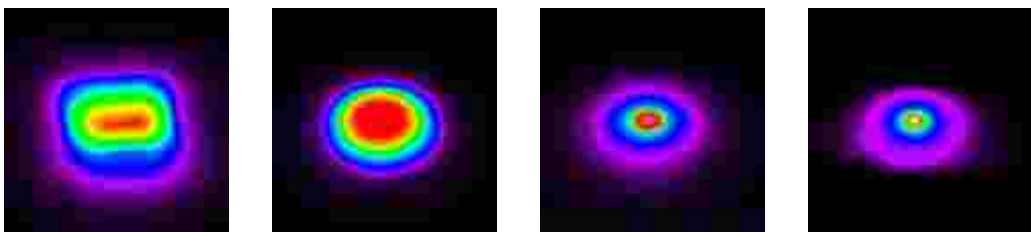
### VISPAD Visera | Viseira | Visor | Visiera



100\*60°



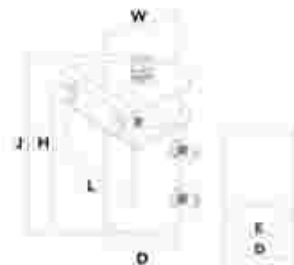
Ópticas adicionales | Ottica aggiuntiva



Accesorios | Acessórios | Accessories | Accessori

**BRACKETPADOXP2**

Soporte negro. Base en ángulo para proyector PADOX | Suporte preto. Base em ângulo para projetor PADOX | Black bracket. PADOX floodlight angle base | Staffa nera. Base angolata per proiettore PADOX



H: 144mm  
 L: 125mm  
 W: 95mm  
 J: 180mm  
 D: 70mm  
 E: 64mm

**VISPAD (VISPAD240 & VISPAD320)**

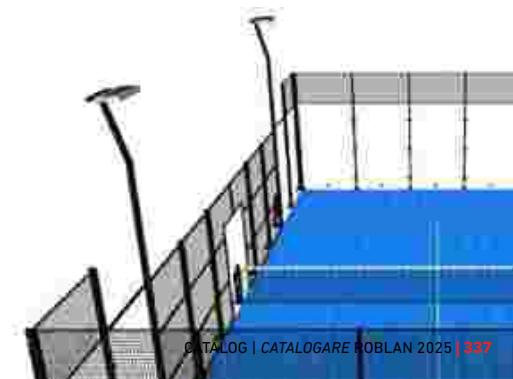
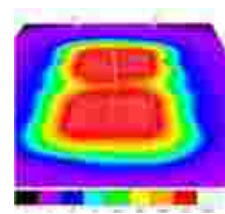
Visera negra para proyector PADOX | Visor preto para projetor PADOX | PADOX floodlight black hood | Visiera nera per proiettore PADOX



H: 42mm  
 W: 76mm  
 E: 108mm

VISPAD240 (L): 327mm  
 VISPAD320 (L): 700mm

Optimizadas para PÁDEL | Otimizadas para PADEL | Optimized for PADEL |





# MHL XV2 PRO

LED



## MHL XV2 PRO



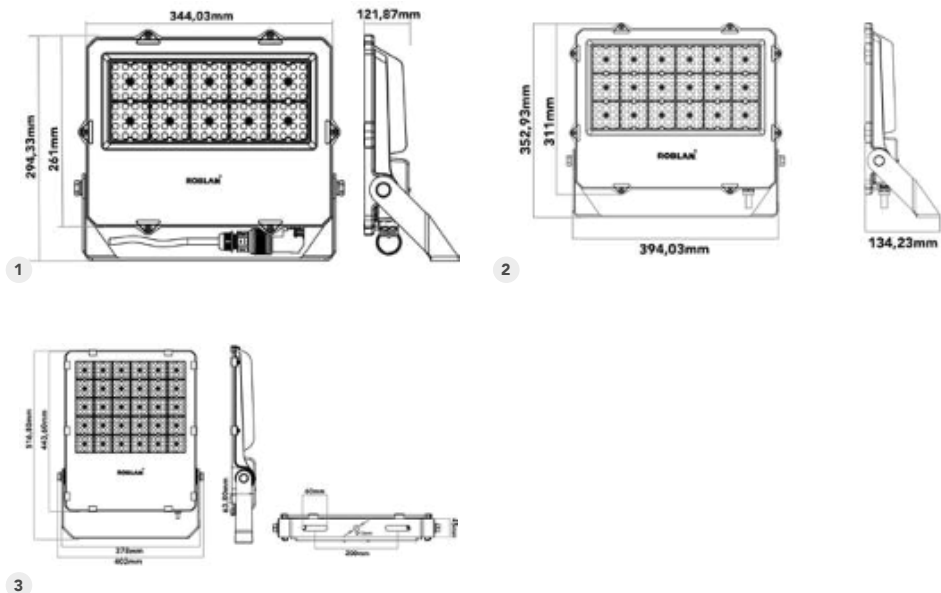
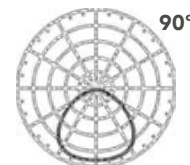
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Temp	Mount	Beam
1 MHLXV2100F	100	14000	4000K	■	NG	AA3	D3
1 MHLXV2100B	100	14000	6500K	■	NG		D6
1 MHLXV2150F	150	21000	4000K	■	NG		D3
1 MHLXV2150B	150	21000	6500K	■	NG	A120	D6
2 MHLXV2200F	200	28000	4000K	■	NG	A15	D1
2 MHLXV2200B	200	28000	6500K	■	NG	A30	D3
2 MHLXV2240F	240	33600	4000K	■	NG	A60	D6
2 MHLXV2240B	240	33600	6500K	■	NG	A90	D3
3 MHLXV2300F	300	38000	4000K	■	NG	AA2	D3
3 MHLXV2300B	300	38000	6000K	■	NG		D6

V AC120-277 L70B50 200000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	L: mm	W: mm	Weight: kg	Beam
1	294,3	344	121,9	3	2
2	352,9	394	134,2	4,5	1
3	516,8	402	63,8	7,3	1





# MHL XV2 TOP



1

2

## MHL XV2 TOP

IP66 IK08 CRI80

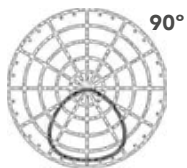
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Mount
1 MHLXV230F	30	4200	4000K	NG	90°	AA3 A120
1 MHLXV230B	30	3900	6500K	NG	90°	A15 A150
2 MHLXV250F	50	7000	4000K	NG	90°	A30 A60
2 MHLXV250B	50	6500	6500K	NG	90°	A90 AA2

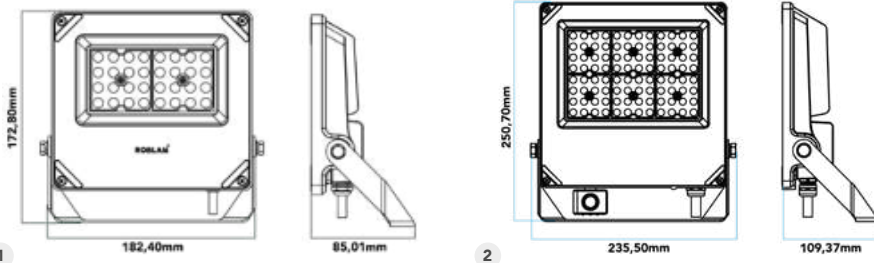
V AC120-277 P.F. Max>0.9 -40°C ~ +45°C L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Qty
1	172,8 mm	182,4 mm	85,01 mm	1 kg	12
2	250,7 mm	235,5 mm	109,37 mm	1,9 kg	6



ADC12 V-T4



# MHL XV2 24V



1

2

## MHL XV2 24V

IP66 IK08 CRI80

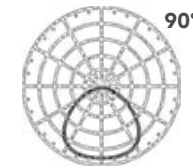
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Mount
1 MHLXV210B24V	10	1400	6500K	NG	90°	AA3 A120
1 MHLXV220B24V	20	2800	6500K	NG	90°	A15 A150
1 MHLXV230B24V	30	3900	6500K	NG	90°	A30 A60
2 MHLXV250B24V	50	7000	6500K	NG	90°	A90 AA2

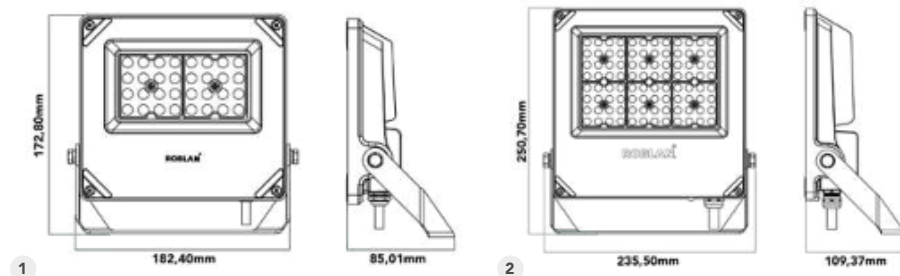
V AC12 - 24 -20°C ~ +50°C L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Qty
1	172,8 mm	182,4 mm	85,01 mm	0,9 kg	12
2	250,7 mm	235,5 mm	109,37 mm	1,9 kg	6



ADC12 V-T4





# MHL XV2 PIR



1

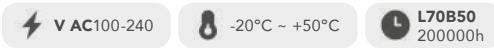
2

## MHL XV2 PIR



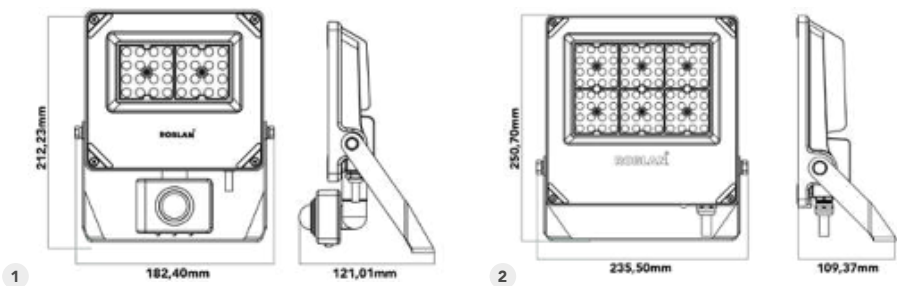
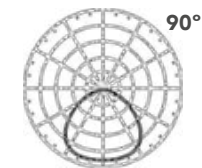
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Mount
1 MHLXV210CPIR	10	1300	3000K	NG	90°	AA3 A120 A15 A150 A30 A60 A90 AA2
1 MHLXV210FPIR	10	1300	4000K	NG	90°	
1 MHLXV210BPIR	10	1400	6500K	NG	90°	
1 MHLXV220CPIR	20	2600	3000K	NG	90°	
1 MHLXV220FPIR	20	2600	4000K	NG	90°	
1 MHLXV220BPIR	20	2800	6500K	NG	90°	
1 MHLXV230CPIR	30	3900	3000K	NG	90°	
1 MHLXV230FPIR	30	3900	4000K	NG	90°	
1 MHLXV230BPIR	30	4200	6500K	NG	90°	
2 MHLXV250CPIR	50	6500	3000K	NG	90°	
2 MHLXV250FPIR	50	6500	4000K	NG	90°	
2 MHLXV250BPIR	50	7000	6500K	NG	90°	



### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 212,23 mm	L: 182,4 mm	W: 124.01 mm	1 kg	12
2	H: 284,23 mm	L: 235,5 mm	W: 131.71 mm	2 kg	6



### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de movimiento PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-3m
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-8m
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	3m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	140° (pared.wall)
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	5s-5min



# MHL XV2 ASYM



1 2 3

## MHL XV2 ASYM



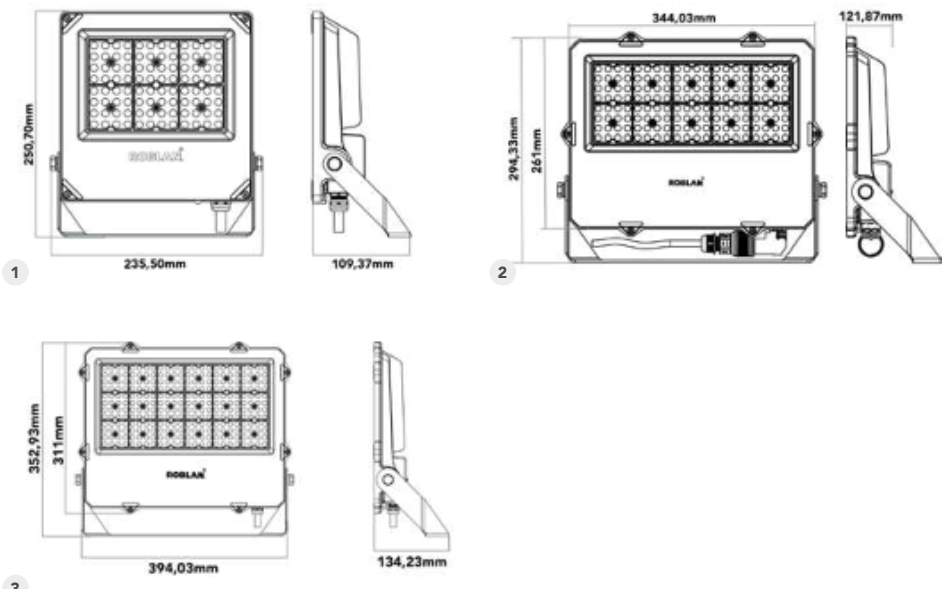
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Mount	Accessories	
1 MHLXV250CA	50	6500	3000K	NG	156x71°	AA3 A120 A15 A150 A30 A60 A90 AA2	D3 D6	
1 MHLXV250FA	50	6500	4000K	NG	156x71°			
1 MHLXV250BA	50	6500	6500K	NG	156x71°			
2 MHLXV2100CA	100	12000	3000K	NG	156x71°			
2 MHLXV2100FA	100	14000	4000K	NG	156x71°			
2 MHLXV2100BA	100	14000	6500K	NG	156x71°			
2 MHLXV2150CA	150	21000	3000K	NG	156x71°			
2 MHLXV2150FA	150	21000	4000K	NG	156x71°			
2 MHLXV2150BA	150	21000	6500K	NG	156x71°			
3 MHLXV2200CA	200	24000	3000K	NG	156x71°			D1 D3 D6
3 MHLXV2200FA	200	28000	4000K	NG	156x71°			
3 MHLXV2200BA	200	28000	6500K	NG	156x71°			

V AC120-277 P.F. Max>0.9 -40°C ~ +45°C L70B50 200000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: mm	L: mm	W: mm	kg	D6
1	250.7	235.5	109.37	1.9	6
2	294.3	344	121.9	3	2
3	352.9	394	134.2	4.5	1





# MHL X PRO



1

2

## MHL X PRO



\* Ver | see | vedere pg. 27

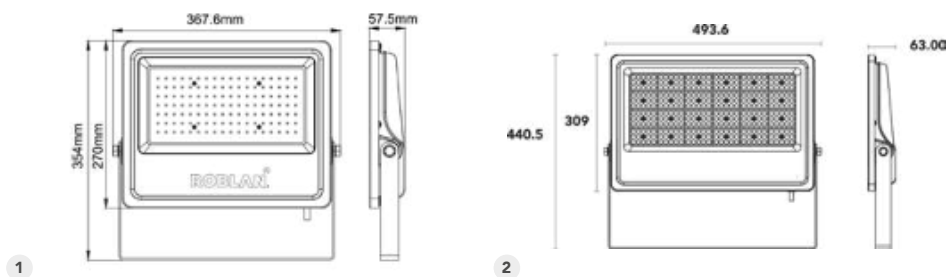
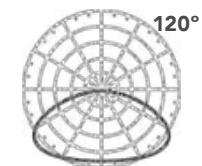
REF	W	Lm	Color	Beam	Angle	Mount
1 MHLX100B	100*	14000	6500K	NG	120°	D1
2 MHLX150B	150*	21000	6500K	NG	120°	D3
2 MHLX200F	200*	28000	4000K	NG	120°	D6
2 MHLX240B	240*	33600	6500K	NG	120°	D7

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensions |

	H: mm	L: mm	W: mm	kg	Mount
1	270	367.6	57.5	3.85	2
2	309	493.6	63	6.12	1



### Accesorios | Acessórios | Accessories | Accessori



ARMBL50A2 | ARM  
pg. 377



ARMBL80A2 | ARM  
pg. 377



MHLIP67CONN | IP 65  
CONNECTOR  
pg. 379



# MHL X ASYM

LED



1 2 3

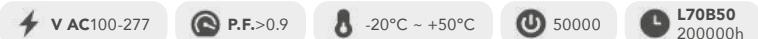
## MHL X ASYM



\* Ver | see | vedere pg. 27

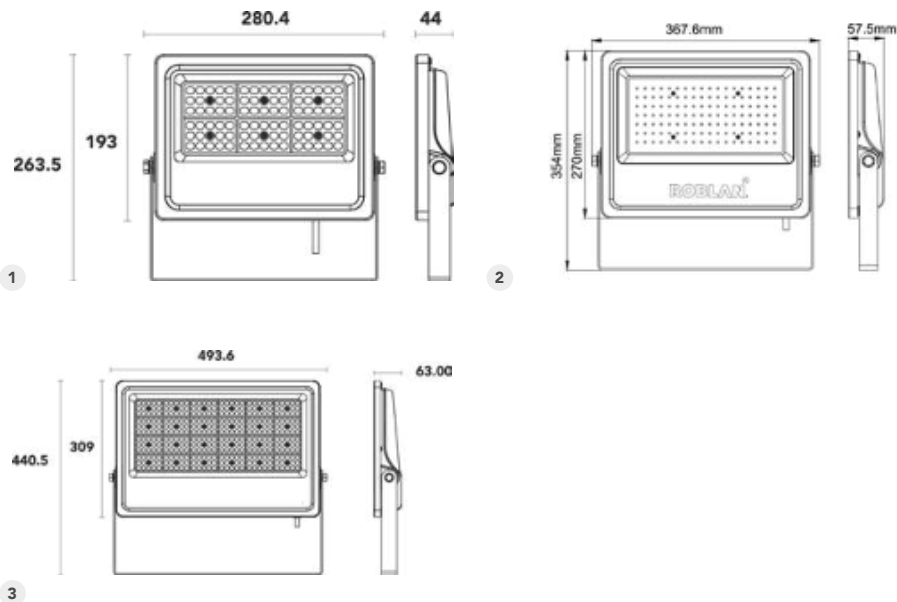
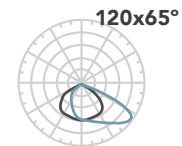
REF	W	Lm	Color	Beam	Temp	Angle	Icon
1 MHLX50BA	50	6500	6500K	NG	120x65°		
2 MHLX100BA	100*	14000	6500K	NG	120x65°		
3 MHLX150CA	150*	21000	3000K	NG	120x65°	D1	
3 MHLX150BA	150*	21000	6500K	NG	120x65°	D3	
3 MHLX200CA	200*	28000	3000K	NG	120x65°	D6	
3 MHLX200BA	200*	28000	6500K	NG	120x65°	D7	

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H	L	W	Weight	Quantity
1	193 mm	280.4 mm	44 mm	1.68 kg	6
2	270 mm	367.6 mm	57.5 mm	3.85 kg	2
3	309 mm	493.6 mm	63 mm	6.12 kg	1



### Accesorios | Acessórios | Accessories | Accessori





# MHL X SEA



## MHL X SEA



\* Ver | see | vedere pg. 27

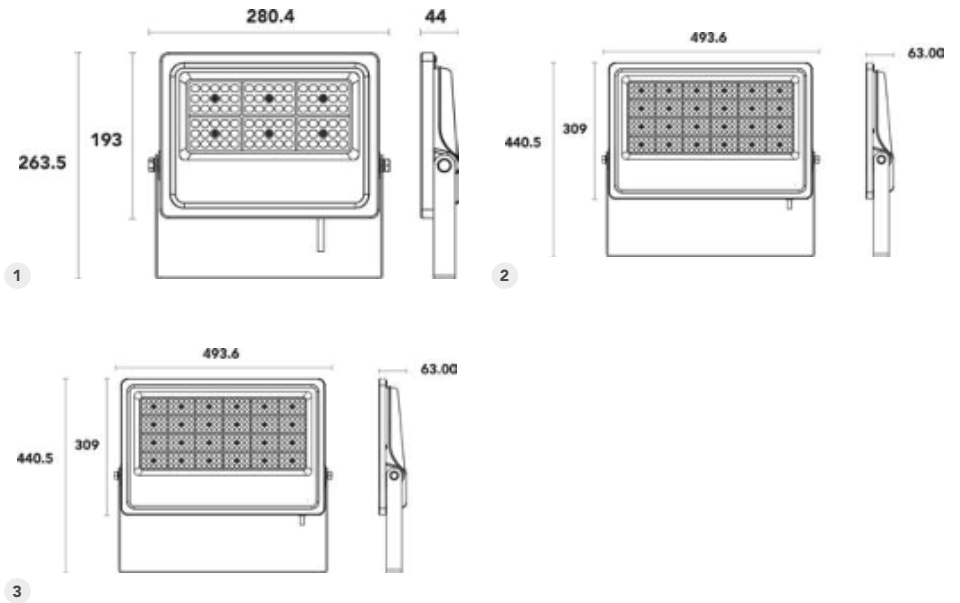
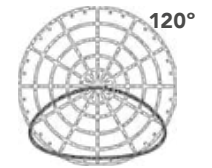
REF	W	Lm	Color	Beam	Temp	Beam Angle
1 MHLX50B2SEA	50	6000	6500K	NG		120°
1 MHLX50B24VSEA	50	6000	6500K	NG		120°
2 MHLX150BSEA	150*	21000	6500K	NG		120°
3 MHLX200FCA	200*	26000	3000K	NG		120x65°
3 MHLX200BSEA	200*	28000	6500K	NG		120°

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



### Dimensiones | Dimensões | Dimensions | Dimensioni

Model	H: mm	L: mm	W: mm	Weight: kg	Quantity
1	193	280.4	44	2	6
2	309	493	63	6.12	1
3	309	493.6	63	6.12	1



### Accesorios | Acessórios | Accessories | Accessori



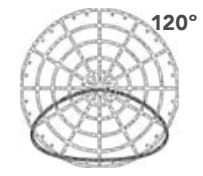


# MHL F V2 CCT



✂ Dimensiones | | Dimensions |

1	H: 250,7 mm	L: 235,5 mm	W: 109,37 mm	1.68 kg	6
2	H: 294,3 mm	L: 344 mm	W: 121,9 mm	3 kg	2
3	H: 352,9 mm	L: 394 mm	W: 134,2 mm	4.5 kg	1

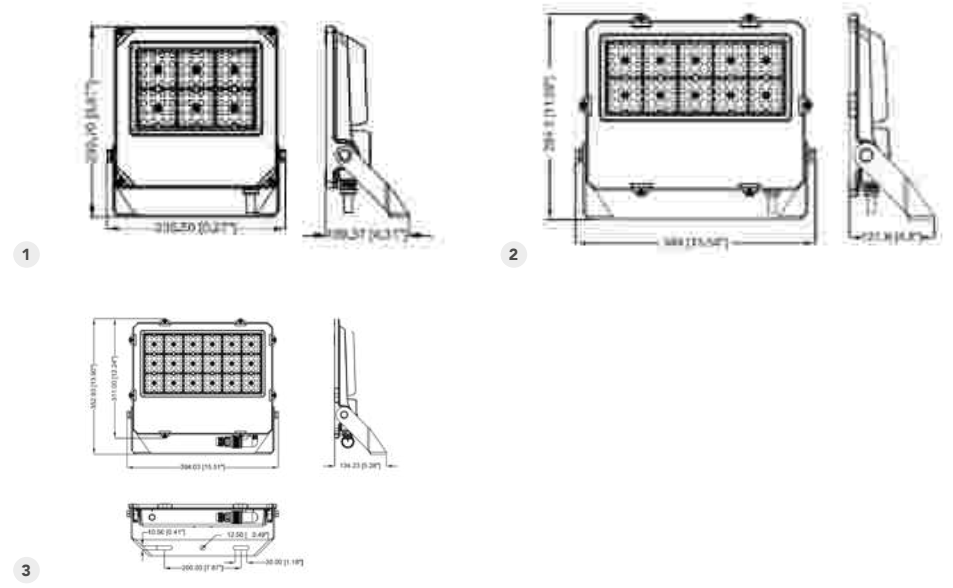


## MHL F V2 CCT



\* Ver | see | vedere pg. 27

REF	W	Lm	Beam	Color	Beam Angle	
1 MHLFV250WCCT	50	4500	2200 / 2700	■ NG	120°	
2 MHLFV2100WCCT	100	9000	2200 / 2700	■ NG	120°	
2 MHLFV2150WCCT	150	13500	2200 / 2700	■ NG	120°	
3 MHLFV2200WCCT	200	18000	2200 / 2700	■ NG	120°	





# MHL FV2 HIGH



## MHL FV2 High

IP66 IK08 CRI80

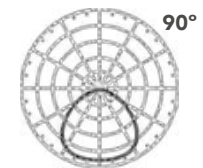
\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle
1 MHLFV280C	80	11000	3000K	NG	90°
1 MHLFV280F	80	11200	4000K	NG	90°
1 MHLFV280B	80	11200	6500K	NG	90°
2 MHLFV2100C	100	12000	3000K	NG	90°
2 MHLFV2100F	100	14000	4000K	NG	90°
2 MHLFV2100B	100	14000	6500K	NG	90°
2 MHLFV2150C	150	20000	3000K	NG	90°
2 MHLFV2150F	150	21000	4000K	NG	90°
2 MHLFV2150B	150	21000	6500K	NG	90°
3 MHLFV2200C	200	26000	3000K	NG	90°
3 MHLFV2200F	200	28000	4000K	NG	90°
3 MHLFV2200B	200	28000	6500K	NG	90°

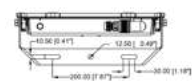
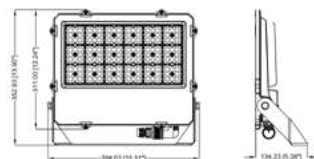
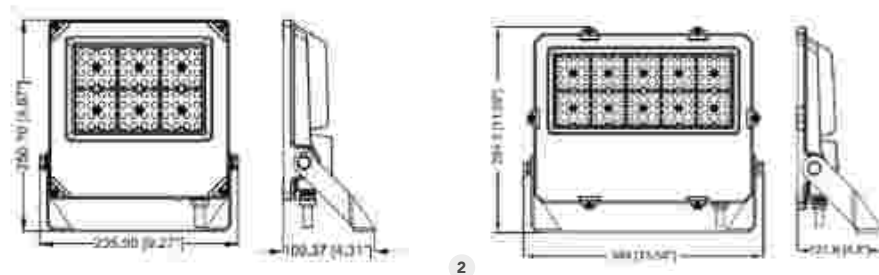
V AC120-277 P.F. Max>0.9 -40°C ~ +45°C L70B50 200000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: mm	L: mm	W: mm	kg	Qty
1	250,7	235,5	109,37	1,9	6
2	294,3	344	121,9	3	2
3	352,9	394	134,2	4,5	1



ADC12 V-T4





# MHL FV2 RGB



1

2

## MHL FV2 RGB

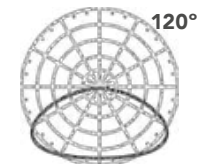
IP66 IK08 CRI80

REF	W	Lm	Color	Beam	Angle
1 MHLFV220RGB	20	R 156 - G 271 - B 52	RGB	■ NG	120°
2 MHLFV230RGB	30	R 377 - G 593 - B 119	RGB	■ NG	120°
2 MHLFV250RGB	50	R 460 - G 834 - B 163	RGB	■ NG	120°

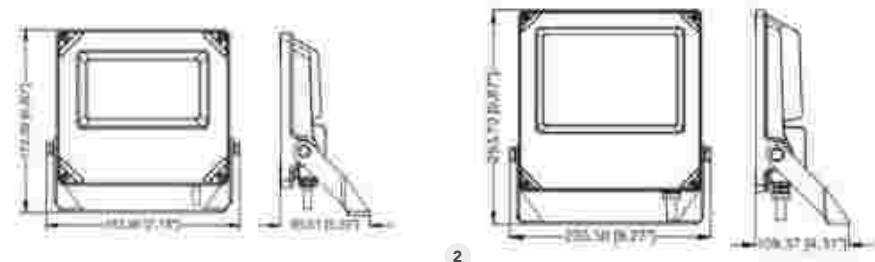
V AC100-240 -20°C ~ +50°C 50000 L70B50 200000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: mm	L: mm	W: mm	kg	Qty
1	172,8	182,4	85.01	0.9	12
2	250,7	235,5	109.37	1.9	6



ADC12 V-T4



1

2

### Control remoto | Remote control | Controllo remoto | Telecomando

- Botón de apagado** | Botão de desligar  
Off Button | Pulsante di spegnimento
- Botón de encendido** | Botão de ligar  
On Button | Pulsante di accensione
- Botón selector de modo (4 modos)**  
Mode selector button (4 modes)  
MPulsante selettore di modalità (4 modalità)
- Botón de ajuste de brillo y velocidad**  
Botão de ajuste de brilho e velocidade  
Brightness and speed adjusting button  
Pulsante di regolazione luminosità e velocità
- Botón de acceso directo monocromático estático (13 opciones de color)**  
Botão de acesso direto monocromático estático (13 opções de cor)  
Static monochrome shortcut button (13 color choices)  
Pulsante di accesso diretto monocromatico statico (13 opzioni di colore)
- Área de detección de RF: 10-14m (33-46 pies)**  
Área de deteção de RF: 10-14m (33-46 pés)  
RF Detection area: 10-14m (33-46ft)  
Area di rilevamento RF: 10-14m (33-46 piedi)



# MHL F LOW



1

2

3

4

## MHL F Low

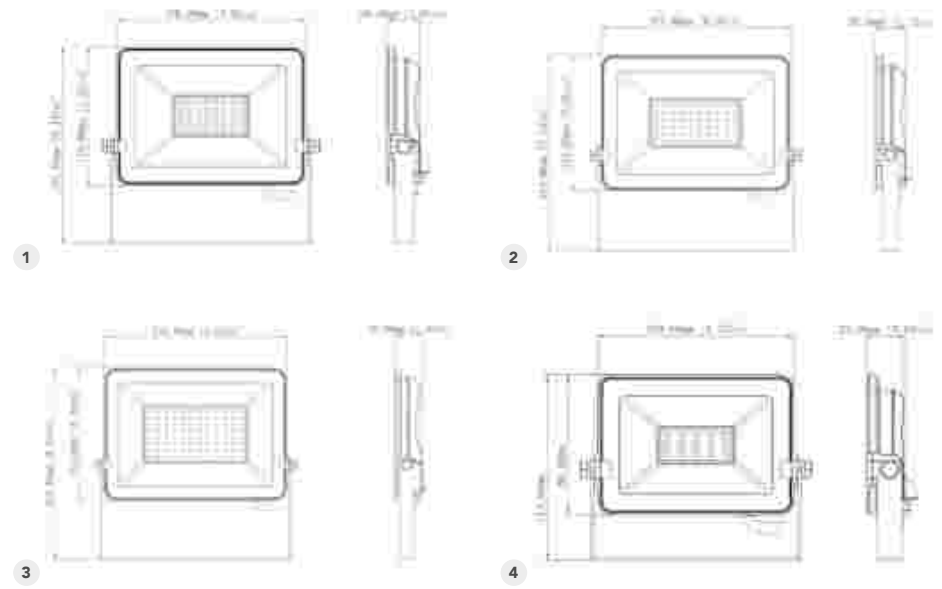
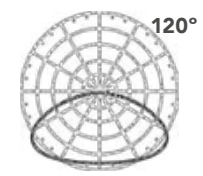
IP65 IK08 CRI80

REF	W	Lm	Color	Beam	Angle
MHLF10C	10	1170	3000K	NG	120°
MHLF10F	10	1200	4000K	NG	120°
MHLF10B	10	1200	6500K	NG	120°
MHLF20C	20	2340	3000K	NG	120°
MHLF20F	20	2400	4000K	NG	120°
MHLF20B	20	2400	6500K	NG	120°
MHLF30C	30	3510	3000K	NG	120°
MHLF30F	30	3600	4000K	NG	120°
MHLF30B	30	3600	6500K	NG	120°
MHLF50C	50	5850	3000K	NG	120°
MHLF50F	50	6000	4000K	NG	120°
MHLF50B	50	6000	6500K	NG	120°

V AC200-240 P.F.>0.9 -20°C ~ +50°C 50000 L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

	H: mm	L: mm	W: mm	kg	
1	110	150	26.5	0.44	24
2	127	177	28.5	0.57	16
3	152	210	32	0.81	12
4	86	120	23	0.31	30



### Accesorios | Acessórios | Accessories | Accessori





# MHL F LOW BLANCO



## MHL F Low Blanco

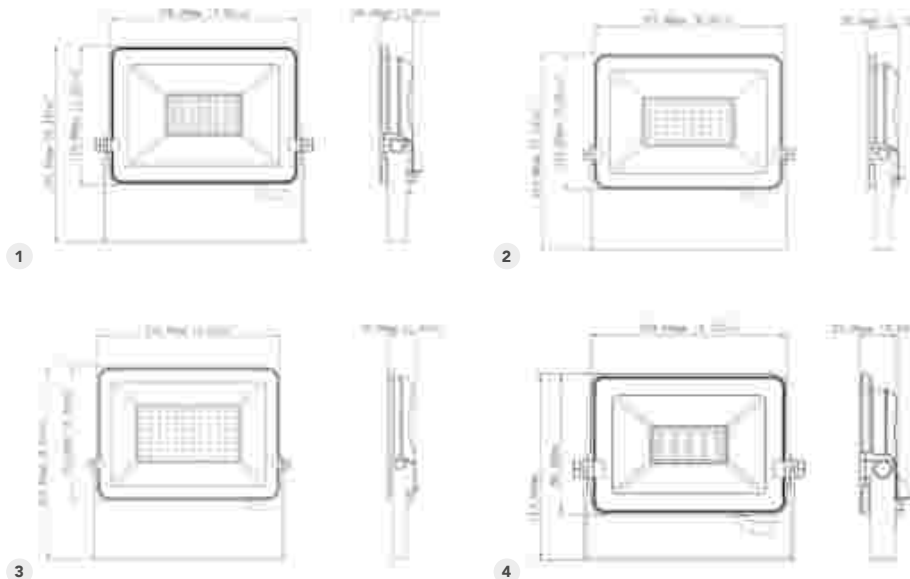
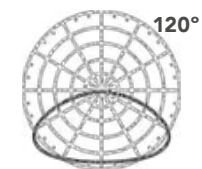
IP65 IK08 CRI80

REF	W	Lm	Color	Beam	Angle
MHLF10CW	10	1200	3000K	BL	120°
MHLF10FW	10	1170	4000K	BL	120°
MHLF10BW	10	1200	6500K	BL	120°
MHLF20CW	20	2400	3000K	BL	120°
MHLF20FW	20	2340	4000K	BL	120°
MHLF20BW	20	2400	6500K	BL	120°
MHLF30CW	30	3600	3000K	BL	120°
MHLF30FW	30	3600	4000K	BL	120°
MHLF30BW	30	3600	6500K	BL	120°
MHLF50CW	50	6000	3000K	BL	120°
MHLF50FW	50	6000	4000K	BL	120°
MHLF50BW	50	6000	6500K	BL	120°

V AC200-240 P.F.>0.9 -20°C ~ +50°C 50000 L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

	H	L	W	Weight	Qty
1	110 mm	150 mm	26.5 mm	0.44 kg	24
2	127 mm	177 mm	28.5 mm	0.57 kg	16
3	152 mm	210 mm	32 mm	0.81 kg	12
4	86 mm	120 mm	23 mm	0.31 kg	30



### Accesorios | Acessórios | Accessories | Accessori

- SPIKE1020** | SPIKE pg. 377
- ARMBL50A1** | ARM pg. 377
- ARMBL80A1** | ARM pg. 377
- MHLIP67CONN** | IP 65 CONNECTOR pg. 379
- SPIKE3050** | SPIKE pg. 377



# MHL V



1

## MHL V



REF	W	Lm	Color	Beam	Angle
1 MHLV80C	80	8800	3000K	NG	120°
1 MHLV80F	80	10400	4000K	NG	120°
1 MHLV80B	80	9600	6500K	NG	120°
1 MHLV100C	100	11000	3000K	NG	120°
1 MHLV100F	100	13000	4000K	NG	120°
1 MHLV100B	100	12000	6500K	NG	120°
2 MHLV150C	150	16500	3000K	NG	120°
2 MHLV150F	150	18000	4000K	NG	120°
2 MHLV150B	150	18000	6500K	NG	120°
3 MHLV200C	200	22000	3000K	NG	120°
3 MHLV200F	200	24000	4000K	NG	120°
3 MHLV200B	200	24000	6500K	NG	120°

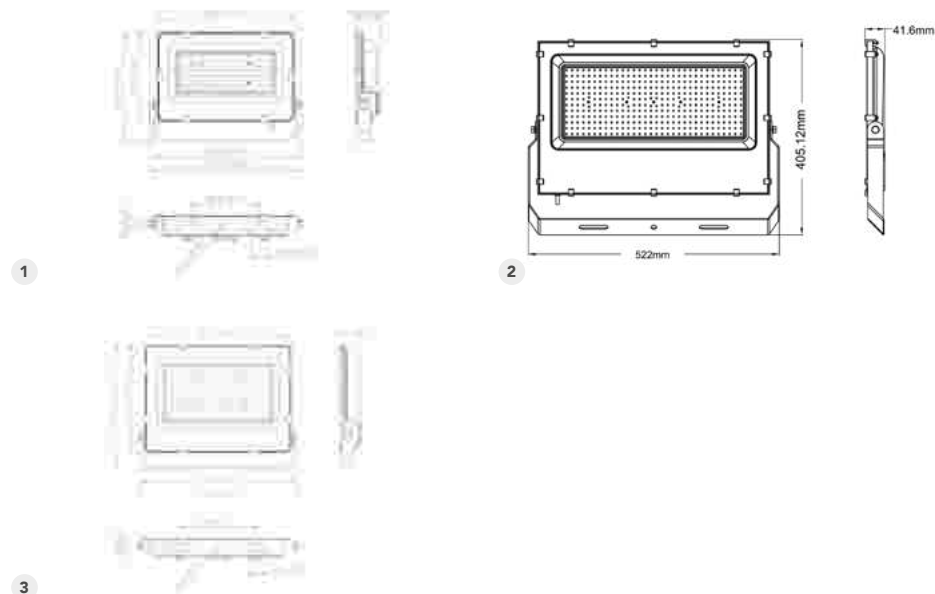
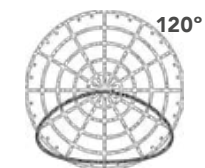
V AC200-240

P.F.>0.9

-20°C ~ +50°C

50000

	Dimensiones	Dimensões	Dimensions	Dimensioni	
1	H: 237 mm	L: 297.94 mm	W: 52.5 mm	1.7 kg	4
2	H: 301 mm	L: 354.94 mm	W: 52.5 mm	2.7 kg	2
3	H: 405.12 mm	L: 522 mm	W: 41 mm	4.8 kg	2



### Accesorios | Accessories



ARMBL50A2 | ARM  
pg. 377



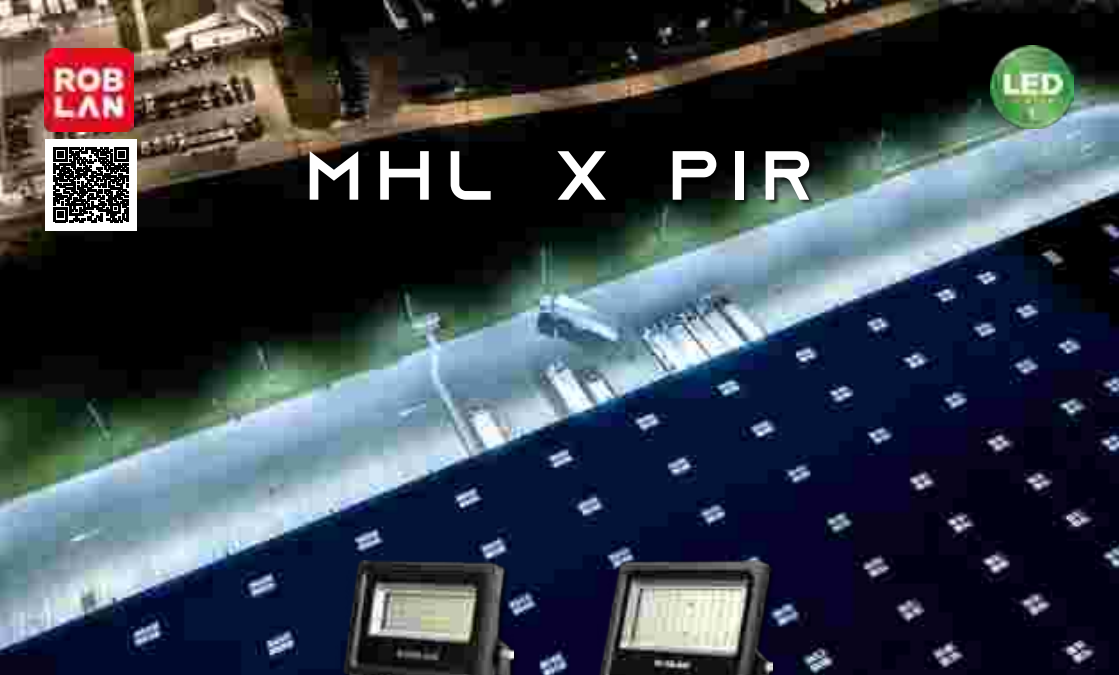
ARMBL80A2 | ARM  
pg. 377



MHLIP67CONN | IP 65  
CONNECTOR  
pg. 379



# MHL X PIR



1

2

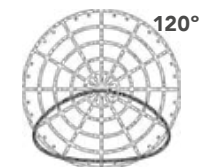
## MHL X PIR

- IP65
- IK08
- CRI80
- PIR

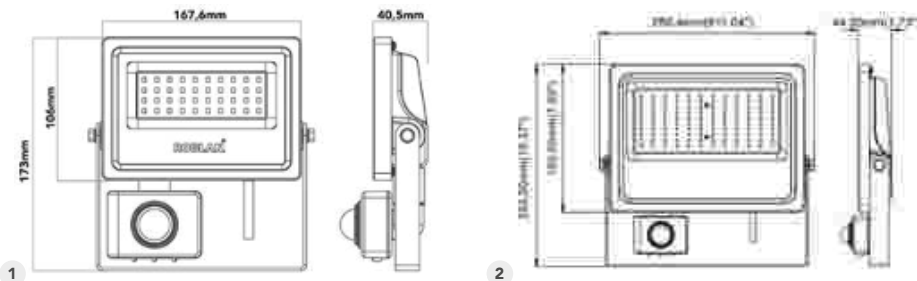
REF	W	Lm	Color	Beam	Angle
1 MHLX10CPIR	10	1300	3000K	NG	120°
1 MHLX20CPIR	20	2600	3000K	NG	120°
2 MHLX30CPIR	30	3900	3000K	NG	120°

- V AC100-240
- P.F.>0.9
- 20°C ~ +50°C
- 50000
- L70B50 200000h

Dimensiones   Dimensões   Dimensions   Dimensioni	Box
1 H: 106 mm L: 167.7 mm W: 40.5 mm 0.69 kg	16
2 H: 193 mm L: 280.4 mm W: 44 mm 1.76 kg	4



- AI-A
- V-TT4
- Grounding symbol
- Warning symbol
- Warning symbol
- Warning symbol



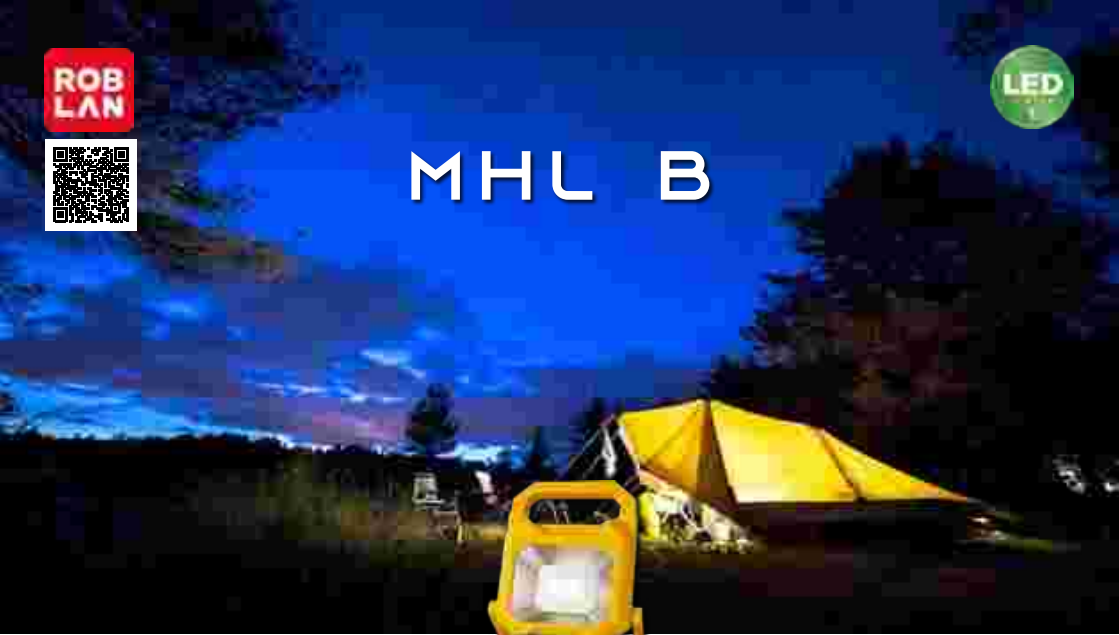
## Accesorios | Acessórios | Accessories | Accessori

- SPIKE1020** | SPIKE pg. 377
- ARMBL50A1** | ARM pg. 377
- ARMBL80A1** | ARM pg. 377
- MHLIP67CONN** | IP 65 CONNECTOR pg. 379
- SPIKE3050** | SPIKE pg. 377

## Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

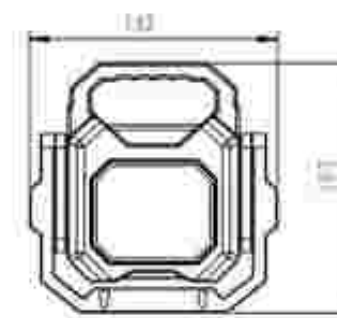
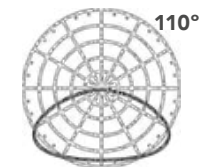
Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de movimiento PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-6m
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	2-12m
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	5m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	140° (pared.wall)
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	5s-5min

# MHL B



Dimensiones | Dimensions |

H: 184 mm L: 182 mm W: 32 mm 0.7 kg 10



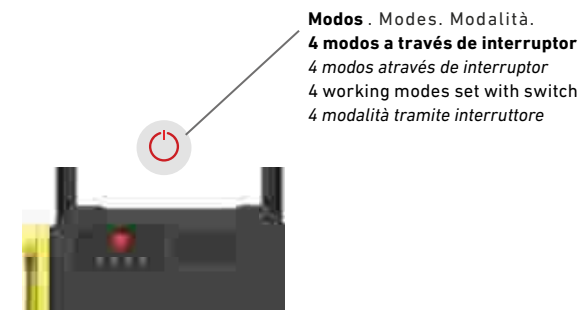
MHL B IP54 IK04 CRI70

REF	W	Lm			
MHLB10B	6	800	6500K	AM	110°

V AC100-240 P.F.>0.5 -15°C ~ +45°C 10000

**\*Se puede utilizar el proyector mientras se carga.**  
 O projetor pode ser usado enquanto está a carregar.  
 Work light may be used while it is being charged.  
 Il proiettore può essere utilizzato durante la ricarica.

Modos . Modes. Modalità.	Tiempo Uso . Tempo Uso. Use Time. Tempo Utilizzo.	Tiempo Carga . Tempo Carga. Charge Time. Tempo Carica.
100% Entrada. Input. Ingresso	<b>4.5h</b>	<b>4.6h</b>
100% Salida. Output. Uscita	<b>2.5h</b>	<b>Con puerto USB y carga reversible</b> Com porta USB e carregamento reversível With USB port for reverse charge Con porta USB e ricarica reversibile
50% Salida. Output. Uscita	<b>5h</b>	
25% Salida. Output. Uscita	<b>8h</b>	



**Modos . Modes. Modalità.**  
**4 modos a través de interruptor**  
 4 modos através de interruptor  
 4 working modes set with switch  
 4 modalità tramite interruttore

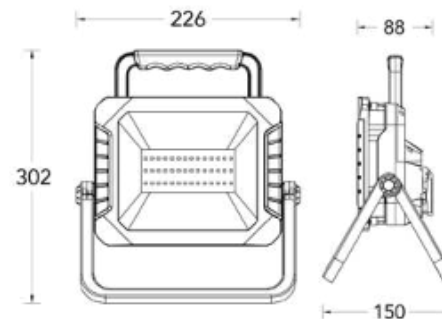
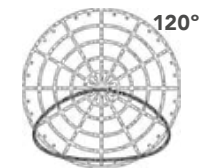


# MHL BATTERY



Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 305 mm    L: 226 mm    W: 88 mm    2 kg    5



## MHL BATTERY

IP54   
 IK05   
 CRI80

REF	W	Lm			
MHLB30B	30	2700	6500K	VD	120°

V AC100-240   
 P.F.>0.5   
 -20°C ~ +45°C

Modos . Modes. Modalità.	Tiempo Uso . Tempo Uso. Use Time. Tempo Utilizzo.	Tiempo Carga . Tempo Carga. Charge Time. Tempo Carica.
100% Entrada. Input. Ingresso	<b>3h</b>	<b>4.6h</b>
50% (81500Lm)	<b>6.5h</b>	<b>Con puerto USB y carga reversible</b> Com porta USB e carregamento reversível With USB port for reverse charge Con porta USB e ricarica reversibile
25% (800Lm)	<b>13.5h</b>	



**Modos . Modes. Modalità.**  
**3 modos a través de interruptor**  
 3 modos através de interruptor  
 3 working modes set with switch  
 3 modalità tramite interruttore



**Baterias Li-ion reemplazables.**  
 Baterias de iões de lítio substituíveis  
 Replaceable Li-ion batteries.  
 Batterie al litio sostituibili.



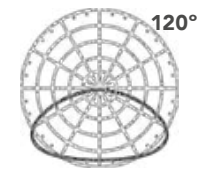


# MHL WORKLIGHT



Dimensiones | Dimensions |

H: 302 mm    L: 226 mm    W: 88 mm    2 kg    4

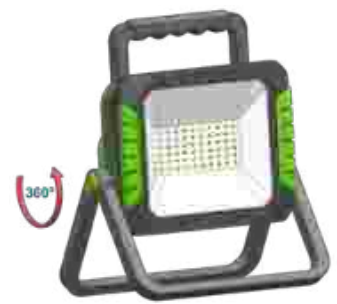


## MHL WORKLIGHT

IP54    IK05    CRI80

REF	W	Lm			
MHLW30B	30	3000	6500K	VD	120°

V AC220-240    P.F.>0.5    -20°C ~ +45°C



ENCHUFES  
PLUGUES  
PLUGS  
TAPPI

Con 2 enchufes europeos 20-250V hasta 1000W  
Com 2 plugues europeas 20-250V até 1000W  
With 2 european plugs 20-250V up to 1000W  
Con 2 prese europee 20-250V

Se puede utilizar el proyector mientras se carga  
O projetor pode ser usado enquanto está a carregar  
Work light may be used while it is being charged  
Il proiettore può essere utilizzato durante la ricarica



# MHL TRIPODE



## MHL Tripode

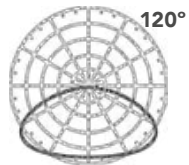
IP65 IK08 CRI70

REF	W	Lm	Color	Beam	Angle
LED017B20	40	4400	6500K	AM	120°

V AC100-305 P.F.>0.9

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 570 mm Ø: 970 max mm 1



V-TT4





akua

# DESCUBRE AKUA

## NUESTRA LUMINARIA PARA ACUICULTURA SOSTENIBLE



DISCOVER AKUA, OUR LUMINAIRE FOR SUSTAINABLE AQUACULTURE

DESCUBRA AKUA, NOSSA LUMINÁRIA PARA AQUICULTURA SUSTENTÁVEL

SCOPRI AKUA, LA NOSTRA ILLUMINAZIONE PER ACQUACOLTURA SOSTENIBILE

REFERENCE	WATTS	LUMENS <sup>s</sup>	LEDS	CRI	N.W.	BEAM ANGLE <sup>ra</sup>
AKUA9100	100W	150lm/W	SMD 5050	>70	6.0Kg(13.2lbs)	90°/120°
AKUA9200	200W	150lm/W	SMD 5050	>70	6.0Kg(13.2lbs)	90°/120°
AKUA9300	300W	150lm/W	SMD 5050	>70	6.0Kg(13.2lbs)	90°/120°
AKUA9500	500W	150lm/W	SMD 5050	>70	6.0Kg(13.2lbs)	90°/120°
AKUA9600	600W	150lm/W	SMD 5050	>70	6.0Kg(13.2lbs)	120°

Driver externo | External Driver | Driver Esterno



Las luminarias AKUA, son ideales para sistemas de agua dulce y salada, estanques y jaulas proporcionando luz artificial uniforme y controlada. Con chipsets y controles LED de calidad, ofrecen solución duradera y eficiente. Contribuyen al crecimiento sostenible, mejorando supervivencia, reduciendo estrés y optimizando producción. La longitud de onda verde de 550nm penetra eficientemente en la profundidad del mar, reduciendo la melatonina y aplicando la técnica fotoperiodo.

The AKUA luminaires are ideal for freshwater and saltwater systems, ponds, and cages, providing uniform and controlled artificial light. With quality LED chipsets and controls, they offer a durable and efficient solution. They contribute to sustainable growth, improving survival rates, reducing stress, and optimizing production. The green wavelength of 550nm efficiently penetrates the depth of the sea, reducing melatonin and applying photoperiod techniques.

As luminárias AKUA são ideais para sistemas de água doce e salgada, tanques e gaiolas, proporcionando luz artificial uniforme e controlada. Com chipsets e controles LED de qualidade, oferecem uma solução durável e eficiente. Contribuem para o crescimento sustentável, melhorando a sobrevivência, reduzindo o estresse e otimizando a produção. O comprimento de onda verde de 550nm penetra eficientemente na profundidade do mar, reduzindo a melatonina e aplicando a técnica do fotoperíodo.

Le luminarie AKUA sono ideali per sistemi di acqua dolce e salata, laghi artificiali e gabbie, fornendo luce artificiale uniforme e controllata. Con chipset LED e controlli di qualità, offrono una soluzione durevole ed efficiente. Contribuiscono alla crescita sostenibile, migliorando la sopravvivenza, riducendo lo stress e ottimizzando la produzione. La lunghezza d'onda verde di 550nm penetra efficacemente nella profondità del mare, riducendo la melatonina e applicando la tecnica del fotoperiodo.

NEW AKUA BROCHURE  
NOVO FOLHETO AKUA  
NUOVO DEPLIANT AKUA



## NUEVO FOLLETO AKUA



## ARENA X ACCES

ARENAXVISG12

Visera para proyector ARENAX (200-300W) | Cobertura do projetor ARENAX (200-300W) | ARENAX floodlight hood (200-300W) | Cappa per proiettore ARENAX (200-300W)

ARENAXVISG8

Visera para proyector ARENAX (400W+) | ARENAX floodlight hood (400W+)

ROBBOX

Caja distribución Driver ARENAX | Caixa de distribuição Driver ARENAX | Distribution box Driver ARENAX | Scatola distribuzione Driver ARENAX

## ARENA X OPTIC

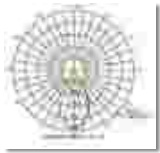
ARENAXOP10



Óptica 10° ARENA X | Óptica 10° ARENA X | Optic 10° ARENA X | Ottica 10° ARENA X



ARENAXOP60



Óptica 60° ARENA X | Óptica 60° ARENA X | Optic 60° ARENA X | Ottica ARENA X 60°



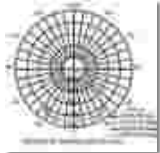
ARENAXOP15



Óptica 15° ARENA X | Óptica 15° ARENA X | Optic 15° ARENA X | Ottica 15° ARENA X



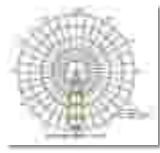
ARENAXOP90



Óptica 90° ARENA X | Óptica 90° ARENA X | Optic 90° ARENA X | Ottica ARENA X 90°



ARENAXOP30



Óptica 30° ARENA X | Óptica 30° ARENA X | Optic 30° ARENA X | Ottica 30° ARENA X



ARENAXOP117X34



Óptica 117x34° ARENA X | Óptica 117x34° ARENA X | Optic 117x34° ARENA X | Ottica 117x34° ARENA X



## LASER GUIDE

LASERGUIDE



Guía LASER de luz para la instalación de luminarias de exterior | Guia de luz LASER para a instalação de luminárias de exterior | Light LASER Guide for exterior luminaires and flood-lights | Guida di luce LASER per l'installazione di apparecchi di illuminazione per esterni

## MHL SOPORT

ARMBL5020



Brazo Negro en "L" 50cm para proyectores 70W-240W | Braço preto em "L" 50cm para projetores 70W-240W | Black "L" arm 50cm for floodlight 70W-240W | Braccio nero a "L" 50cm per proiettori 70W-240W

■ NG

## SPIKE

SPIKE1020



Pincho de Suelo para Projectores de 10W y 20W - Negro | Pico de aterramento para holofotes de 10 W e 20 W - Preto | Ground Spike for 10W and 20W floodlights - Black | Picchetto da terra per faretti da 10W e 20W - nero

SPIKE3050



Pincho de Suelo para Projectores de 30W y 50W - Negro | Pico de aterramento para holofotes de 30 W e 50 W - Preto | Ground Spike for 30W and 50W floodlights - Black | Picchetto da terra per faretti da 30W e 50W - nero

## ARM

ARMBL80A1



Brazo Negro 80cm para proyectores 10W-50W | Black Arm 80cm para projetores de 10W-50W | Black Arm 80cm for 10W-50W floodlights | Black Arm 80cm per faretti 10W-50W

■ NG

ARMBL80A2



Brazo Negro 80cm para proyectores 70W-240W | Black Arm 80cm para projetores 70W-240W | Black Arm 80cm for 70W-240W floodlights | Black Arm 80cm per proiettori 70W-240W

■ NG

ARMBL50A1



Brazo Negro 50cm para proyectores 10W-50W | Black Arm 50cm para projetores de 10W-50W | Black Arm 50cm for 10W-50W floodlights | Braccio nero 50cm per faretti 10W-50W

■ NG

ARMBL50A2



Brazo Negro 50cm para proyectores 70W-240W | Black Arm 50cm para projetores 70W-240W | Black Arm 50cm for 70W-240W floodlights | Black Arm 50cm per proiettori 70W-240W

■ NG

MHL OPTIC

OPTICA3X5PR60A



Optica de 60° para proyectores asimétricos | Ótica 60° para projetores assimétricos | 60° Optic for asymmetric floodlights | Ottica 60° per proiettori asimmetrici



LENS15671MHLV2



Optica de 156°x71° para proyectores MHLF/MHLX V2 | | Optic 156°x71° for MHLF/MHLX V2 Floodlights |



LENS30MHLV2



Optica de 30° para proyectores MHLF/MHLX V2 | | Optic 30° for MHLF/MHLX V2 Floodlights |



LENS60MHLV2



Optica de 60° para proyectores MHLF/MHLX V2 | | Optic 60° for MHLF/MHLX V2 Floodlights |



LENS90MHLV2



Optica de 90° para proyectores MHLF/MHLX V2 | | Optic 90° for MHLF/MHLX V2 Floodlights |



PADOX ACCES

BRACKETPADOXP2



Soporte Negro. Base en ángulo para proyector PADOX | Suporte Preto. Base em ângulo para projetor PADOX | Black Bracket. PADOX floodlight angle base | Staffa Nera. Base angolata per proiettore PADOX

VISPAD240



Visera para proyector PADOX 240W | Visor para projetor PADOX 240W | PADOX floodlight hood 240W | Visiera per proiettore PADOX 240W

VISPAD320



Visera para proyector PADOX 320W | Visor para projetor PADOX 320W | PADOX floodlight hood 320W | Visiera per proiettore PADOX 320W

CABLE DMX

ROBCABLE1MDMX



Cable 1m DMX con conexion macho/hembra para luminaria exterior | | 1m DMX Cable with Male/Female Connector for Outdoor Luminaire |

ROBCABLE2MDMX



Cable 2m DMX con conexion macho/hembra para luminaria exterior | | 2m DMX Cable with Male/Female Connector for Outdoor Luminaire |

ROBCABLE3MDMX



Cable 3m DMX con conexion macho/hembra para luminaria exterior | | 3m DMX Cable with Male/Female Connector for Outdoor Luminaire |

ROBCABLEXMDMX



Cable DMX con conexion macho/hembra para luminaria exterior (corte x metros) | | DMX Cable with Male/Female Connector for Outdoor Luminaire (cut by meters) |

IP 65 CONNECTOR

MHLIP67CONN



Conector IP65 para Proyectores de LED | Conector IP65 para projetores LED | Waterproof IP65 Connector for LED Floodlights | Connettore IP65 per proiettori a LED

MHLIP67CONMINI



Conector MINI IP65 para Proyectores de LED | Conector MINI IP65 para Projetores LED | Mini IP65 connector for LED Projectors | Connettore MINI IP65 per proiettori a LED

MHLIP65CONN



Conector IP65 para Proyectores de LED | Conector IP65 para projetores LED | Waterproof IP65 Connector for LED Floodlights | Connettore IP65 per proiettori a LED

■ NG

■ NG

# PROYECTO ROBLAN

COMPLEJO LOGÍSTICO BOMBEROS | MADRID, ESPAÑA

*Complexo Logístico Bombeiros | Madrid, Espanha*  
*Firefighters Logistics Complex | Madrid, Spain*  
*Complesso Logistico Vigili del Fuoco | Madrid, Spagna*

**Complejo logístico Bomberos**  
Proyecto iluminación Industrial

*Projeto Roblan iluminação industrial*  
*Roblan industrial lighting project*  
*Progetto Roblan illuminazione industriale*



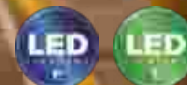
Escanea y descubre  
más sobre este proyecto

ILUMINACIÓN

# PANTALLAS ESTANCAS

Luminárias estanques | Sealed luminaires | Plafoniere stagne

PANTALLAS ESTANCAS | LUMINARIAS  
ESTANCAS | WEATHERPROOF LUMINAIRE  
APPARECCHIO RESISTENTE ALLE INTERRERIE



MODEL	GAMA	W	Lm   W														
SKY JX V2	LED	18   40   55*	0			120°	CRI	IP66		220-240V AC	P.F≥0.95		H: 68 mm W: 79 mm L: 1200 mm   L: 1500 mm   L: 637 mm	PC Op	IK08		PG 384
SKY JX	LED	20   36   48	117			120°	CRI80	IP65		100-277V AC	P.F≥0.9		H: 70 mm W: 68 mm L: 1220 mm   L: 1560 mm   L: 650 mm	PC Op	IK08		PG 386
JX7R	LED	18   34   50	113			120°	CRI80	IP66		200-240V AC	P.F≥0.9		H: 66,5 mm W: 60,5 mm L: 1258 mm   L: 1558 mm   L: 658 mm	PC Op	IK10		PG 386
JX TRIP	LED	18   34   50	127			120°	CRI80	IP66		220-240V AC	P.F≥0.9		H: 66,5 mm W: 70,5 mm L: 1258 mm   L: 1500 mm   L: 1558 mm   L: 658 mm	PC Op	IK10		PG 388
FJX50	LED	24   36   65	150			120°	CRI80	IP66		220-240V AC	P.F≥0.9		H: 100 mm W: 116 mm L: 1200 mm   L: 1500 mm   L: 600 mm	PMMA Op	IK08		PG 390

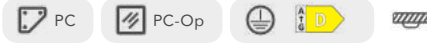
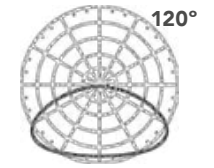


# SKY JX V2



✗ Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 68 mm	L: 1200 mm	W: 79 mm	1.32 kg	9
2	H: 68 mm	L: 1500 mm	W: 79 mm	1.56 kg	8
3	H: 68 mm	L: 637 mm	W: 79 mm	0.73 kg	12



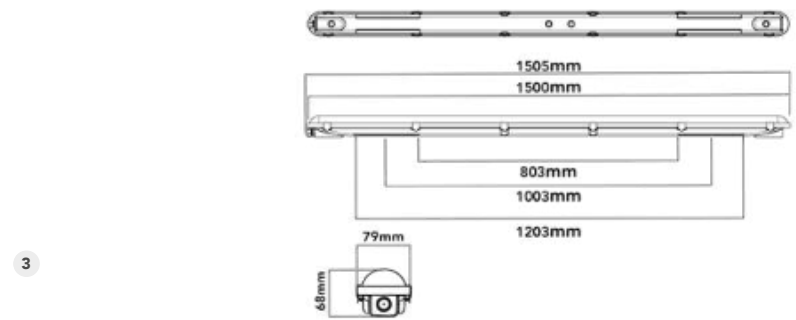
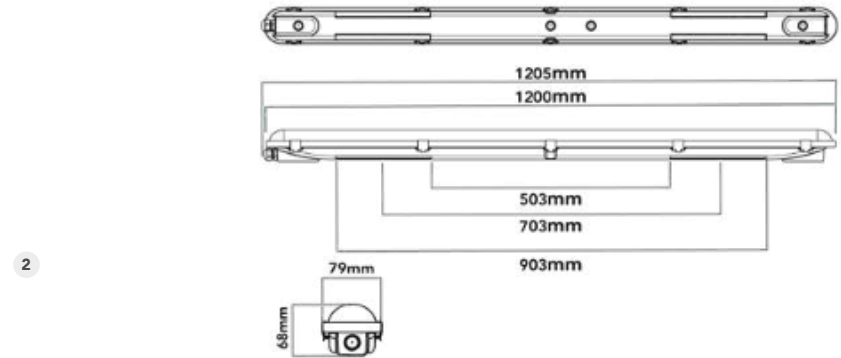
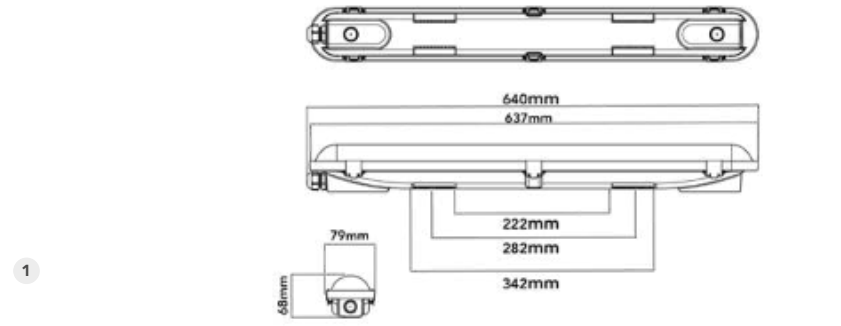
## SKY JX V2

IP66 IK08

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Mount	Beam	Beam
3 SKYJXV2600CCT	18	2470lm (3000k) 2700lm (4000k) 2600lm (6000k)	3000K / 4000K / 6000K	GR	120°	D1	E5 E22
1 SKYJXV21200CCT	40	5300lm (3000k) 5800lm (4000k) 5500lm (6000k)	3000K / 4000K / 6000K	GR	120°	D3 D5 D6	E16 E20 E22
2 SKYJXV21500CCT	55	7100lm (3000k) 8000lm (4000k) 7400lm (6000k)	3000K / 4000K / 6000K	GR	120°		

V AC220-240 P.F.>0.95 50000 L7050 54000





# SKY JX



## SKY JX

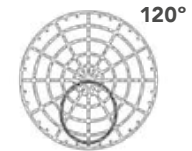
IP65 IK08 CRI80

\* Ver | see | vedere pg. 27

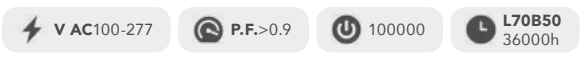
REF	W	Lm	Color	Finish	Beam	Socket
3 SKYJX600F	20*	2208	4000K	GR	120°	E22
3 SKYJX600B	20*	2250	6500K	GR	120°	
1 SKYJX1200F	36*	4034	4000K	GR	120°	D1 D3 D5 D6 E16 E22
1 SKYJX1200B	36*	4110	6500K	GR	120°	
2 SKYJX1500F	48*	5602	4000K	GR	120°	
2 SKYJX1500B	48*	5634	6500K	GR	120°	

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 70 mm	L: 1220 mm	W: 68 mm	Weight	Qty
1	H: 70 mm	L: 1220 mm	W: 68 mm	1.36 kg	9
2	H: 70 mm	L: 1560 mm	W: 68 mm	1.65 kg	9
3	H: 70 mm	L: 650 mm	W: 68 mm	0.75 kg	12



\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.





# JXR



1 2 3

## JX7R

IP66 IK10 CRI80 Line-Line:2Kv MW

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Temp	Control	Mount
3 JX7R60CCT	18	2025 (3000k) - 2250 (4000k) - 2250 (6500k)	3000K / 4000K / 6500K	BL	120°	PWM	D1, D3, D5, D8, E20
1 JX7R120CCT	34	3825 (3000k) - 4250 (4000k) - 4250 (6500k)	3000K / 4000K / 6500K	BL	120°	PWM	
2 JX7R150CCT	50	5625 (3000k) - 6250 (4000k) - 6250 (6500k)	3000K / 4000K / 6500K	BL	120°	PWM	

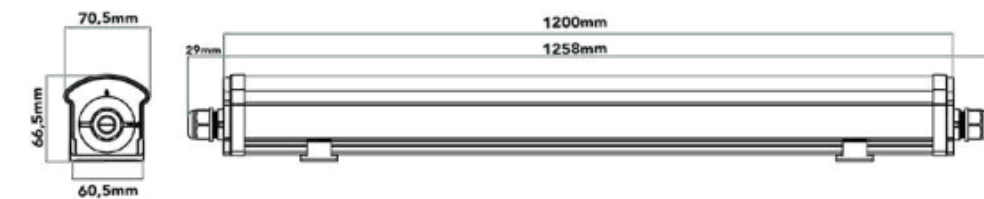
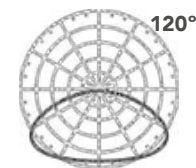
V AC200-240 P.F.>0.9 -20°C - + 45°C L70B50 50000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

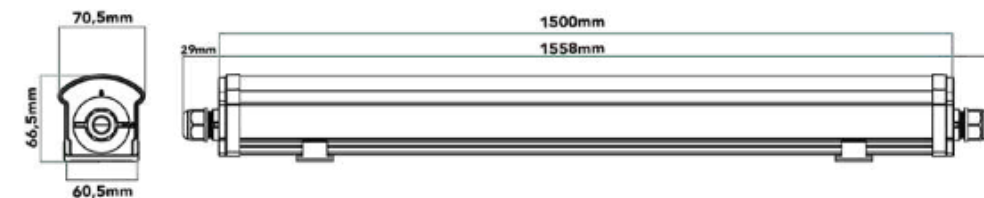


	H: 66.5 mm	L: 1258 mm	W: 60.5 mm	1 kg	12
1					
2		L: 1558 mm	W: 60.5 mm	1.2 kg	12
3		L: 658 mm	W: 60.5 mm	0.5 kg	12

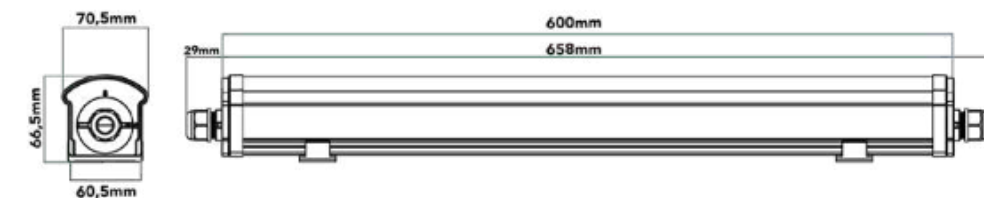
PC PC-Op



1



2



3

### Accesorios | Acessórios | Accessories | Accessori

JX7RMICROSEN | JX7R ACCES  
pg. 394



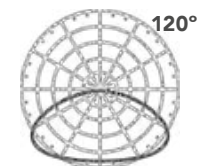
# JX TRIP

LED

1 2 3

Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 66.5 mm	L: 1258 mm	W: 70.5 mm	0.87 kg	12
2	H: 66.5 mm	L: 1558 mm	W: 70.5 mm	1.05 kg	12
3	H: 66.5 mm	L: 658 mm	W: 70.5 mm	0.5 kg	12

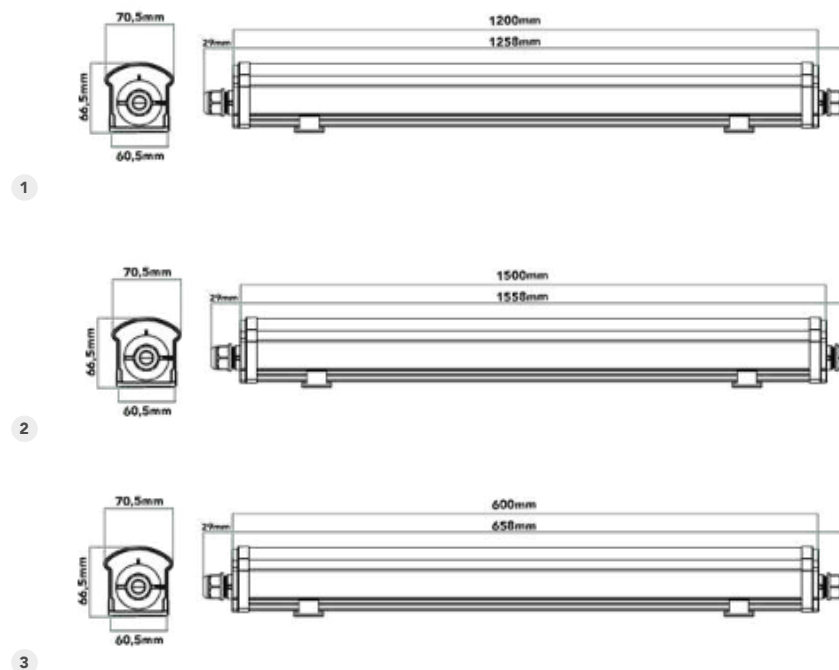


Plástico reforzado con fibra de vidrio PC-Op

JX TRIP IP66 IK10 CRI80

	REF	W	Lm			
3	JXTRIP60F	18	2280	4000K	<input type="checkbox"/> BL	120°
3	JXTRIP60B	18	2280	6500K	<input type="checkbox"/> BL	120°
1	JXTRIP120F	34	4250	4000K	<input type="checkbox"/> BL	120°
1	JXTRIP120B	34	4250	6500K	<input type="checkbox"/> BL	120°
2	JXTRIP150F	50	6250	4000K	<input type="checkbox"/> BL	120°
2	JXTRIP150B	50	6250	6500K	<input type="checkbox"/> BL	120°

V AC220-240 P.F.>0.9 -20°C ~ +40°C 25000 L70B50 40000h





# FJX50

LED



1 2 3

## FJX50

- IP66
- IK08
- CRI80
- DALI

\* Ver | see | vedere pg. 27

REF	W	Lm	4000K	GR	120°		
3 FJX5060	24*	3600	4000K	GR	120°	D1 D2 D3	E2 E5 E13 E22
1 FJX50120	36*	5400	4000K	GR	120°		
2 FJX50150	65*	9000	4000K	GR	120°		

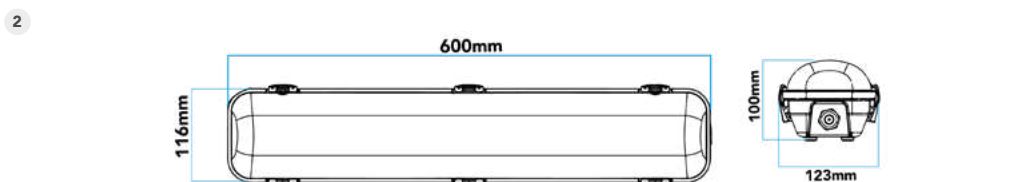
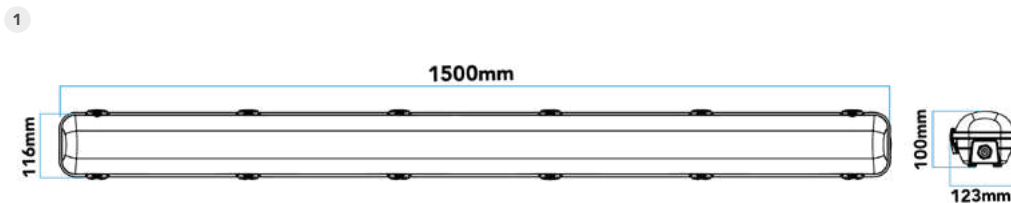
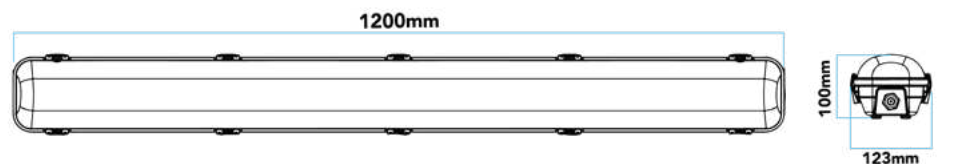
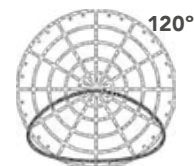
\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

- V AC220-240
- 20°C ~ +40°C

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H: 100 mm	L: 1200 mm	W: 116 mm	3.02 kg	4
1	H: 100 mm	L: 1500 mm	W: 116 mm	3.602 kg	4
3	H: 100 mm	L: 600 mm	W: 116 mm	1.72 kg	6

- Plástico reforzado con fibra de vidrio
- PMMA-Op



3

**JX7R ACCES**

**JX7RMIROSEN**



Sensor Micro-ondas encendido/apagado y control de potencia para JX7R | Sensor de microondas ligado/desligado e controle de energia para JX7R | Microwave sensor and watatge control for JX7R | Accensione/spengimento del sensore a microonde controllo della potenza per JX7R



Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnología do Sensor | Sensor Technology | Tecnologia del Sensore Sensor de Movimento Microondas

Área de detección | Área de Detecção | Detection Area | Area di Rilevamento 3-8m

Altura max Instalación Sensor | Altura Máxima de Instalação do Sensor | Max Height Installation Sensor | Altezza Massima di Installazione del Sensore 8m

Modo Stanby | Standby Mode | Modalità Standby 0 / 20%

Sensibilidad Sensor de Luz | Sensibilidade do Sensor de Luz | Detection Sensitivity | Sensibilità del Sensore di Luce 100% / 50%

Ángulo de detección | Ângulo de Detecção | Detection Angle | Angolo di Rilevamento 30-120°

Tiempo de encendido | Tempo de Acendimento | On/off time lenght | Tempo di Accensione 5s/30s/3min/10min

**JX7R ACCES**

**JX7RMULTISEN**



Sensor PIR para JX7R | Sensor PIR para JX7R | PIR sensor for JX7R | Sensore PIR per JX7R



Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnología do Sensor | Sensor Technology | Tecnologia del Sensore PIR

Área de detección | Área de Detecção | Detection Area | Area di Rilevamento 3-5m

Altura max Instalación Sensor | Altura Máxima de Instalação do Sensor | Max Height Installation Sensor | Altezza Massima di Installazione del Sensore 3m

Modo Stanby | Standby Mode | Modalità Standby 0 / 20%

Sensibilidad Sensor de Luz | Sensibilidade do Sensor de Luz | Detection Sensitivity | Sensibilità del Sensore di Luce 100% / 50%

Ángulo de detección | Ângulo de Detecção | Detection Angle | Angolo di Rilevamento 120°

Tiempo de encendido | Tempo de Acendimento | On/off time lenght | Tempo di Accensione 5s/30s/3min/10min

**JX7R ACCES**

**JX7REMERKIT**



Kit de emergencia para JX7R 3horas 20% | Kit de emergência para JX7R 3 horas 20% | Emergency Kit for JX7R 3hours 20% | Kit emergenza per JX7R 3 ore 20%

**CLIP JX**

**CLIPINOX**



Clips Acero INOX para pantallas JX39-40 | Clipes de aço inoxidável para telas JX39-40 | Stainless Steel Clips for JX39-40 | Clip in acciaio inox per schermi JX39-40

**CLIPINOX2**



Clips Acero INOX para pantallas JX39-40 (nuevo modelo) | Clipes de aço inoxidável para telas JX39-40 (novo modelo) | Stainless Steel Clips for JX39-40 (nuevo modelo) | Clip in acciaio inox per schermi JX39-40 (nuovo modello)

**CONECTOR JX**

**CONIP65SKY**



Prensa estopa con conexión rápida 3x1/2 | Prensa-estopa com conexão rápida 3x1/2 | Quick connection 3x1/2 | Pressacavo con connessione rapida 3x1/2

# DOSIER ILUMINACIÓN INDUSTRIAL



Escanea para ver nuestro  
Dossier de Iluminación  
industrial



**Dossier iluminación industrial: Iluminación industrial eficiente con LED.**

La iluminación industrial es clave para la eficiencia, seguridad y bienestar de los trabajadores. Una buena iluminación en fábricas y almacenes mejora la productividad, reduce accidentes y disminuye la fatiga visual. Las luminarias LED son una opción eficiente, reduciendo el consumo energético hasta un 80% y contribuyendo al ahorro de costos operativos y a un menor impacto ambiental.

**Dossier Iluminação industrial: Iluminação industrial eficiente com LED.**

A iluminação industrial é fundamental para a eficiência, segurança e bem-estar dos trabalhadores. Uma boa iluminação em fábricas e armazéns melhora a produtividade, reduz acidentes e diminui a fadiga visual. As luminárias LED são uma opção eficiente, reduzindo o consumo de energia em até 80% e contribuindo para a economia de custos operacionais e para um menor impacto ambiental.

**Industrial Lighting Brochure: Efficient industrial lighting with LED.**

Industrial lighting is key to the efficiency, safety, and well-being of workers. Good lighting in factories and warehouses improves productivity, reduces accidents, and decreases visual fatigue. LED luminaires are an efficient option, reducing energy consumption by up to 80% and contributing to cost savings and a lower environmental impact.

**Dossier Illuminazione industriale: Illuminazione industriale efficiente con LED.**

L'illuminazione industriale è fondamentale per l'efficienza, la sicurezza e il benessere dei lavoratori. Una buona illuminazione in fabbriche e magazzini migliora la produttività, riduce gli incidenti e diminuisce la fatica visiva. Le lampade LED sono una scelta efficiente, riducendo il consumo energetico fino all'80% e contribuendo al risparmio sui costi operativi e a un minore impatto ambientale.

# ILUMINACIÓN CAMPANAS

Campânulas LED | LED high bays | Campane LED



MODEL	GAMA	W	Lm   W												
ASTRO FDL	LED P	300   400   500	130			80°	IP65	CRI80	-	100-277V AC	P.F≥0.9		IK10		PG 400
MHL NSF	LED P	80   100   150	148			90°	IP66	CRI80	0-10V *D3	100-277V AC	P.F≥0.98		IK10		PG 401
ASTRO X2	LED P	100   150   200*	190	 		120°	IP66	CRI70	1-10V *D3, D6	100-277V AC	P.F≥0.95		IK10		PG 402
ASTRO V5	LED T	100   150   200	140	 		120°	IP65	CRI80	0-10V *D16	120-277V AC	P.F0.9		IK10		PG 404
ASTRO F3	LED P	100   150   200	160	  		120°	IP65	CRI80	0-10V *D16	120-277V AC	P.F0.9		IK10		PG 406
QUARK D3	LED T	100   150   200	130	 		100°	IP65	CRI80	-	200-240V AC	P.F0.9		IK10		PG 408
ASTRO S5	LED P	120w   150w   200	140			90°-60°	IP65	CRI80	0-10V	120-277V AC	P.F≥0.9		IK08		PG 409
ASTRO F4	LED P	100   150   200	160			120°	IP65	CRI80	1-10V	120-277V AC	P.F0.97		IK10		PG 410
ASTRO V6	LED T	100   150   200	140			120°	IP65	CRI80	1-10V	120-277V AC	P.F0.97		IK10		PG 411
LINEAR FDL V2	LED P	100   150   200	140			90x120°	IP65	CRI80	-	120-240V AC	P.F0.97		IK10		PG 412



# ASTRO FDL



## ASTRO FDL

IP65 IK10 CRI80 Line-Earth: 4Kv

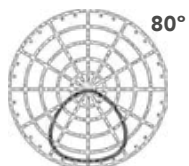
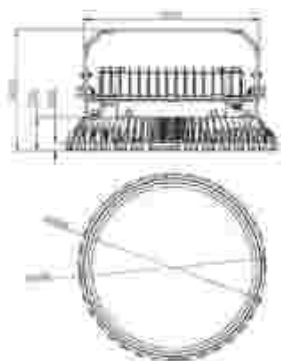
REF	W	Lm	Color	Beam	Angle
ASTROFDL300B	300	39000	6500K	NG	80°
ASTROFDL400B	400	52000	6500K	NG	80°
ASTROFDL500B	500	65000	6500K	NG	80°

V AC100-277 P.F.>0.9 -20°C ~ +50°C L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 262 mm Ø: 450 mm 8.58 kg 1

ADC12 PC-Tr



Accesorios | Acessórios | Accessories | Accessori

BRACKET300500A2 | ASTRO BRACKET pg. 415

BRACKET300500A3 | ASTRO BRACKET pg. 415

MHLRADAR | MHL SENSOR pg. 484



# MHL NSF



## MHL NSF

IP66 IK10 CRI80 DALI

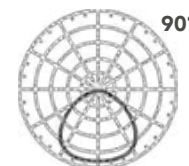
REF	W	Lm	Color	Beam	Angle	Control
MHLNSF80F	80	10400	4000K	GR	90°	0-10V
MHLNSF100F	100	14500	4000K	GR	90°	0-10V
MHLNSF150F	150	22200	4000K	GR	90°	0-10V

V AC100-277 P.F.>0.98 -40°C ~ +50°C L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 172.5 mm Ø: 346 mm W: 125 mm 3.4 kg 1

D



Accesorios | Acessórios | Accessories | Accessori

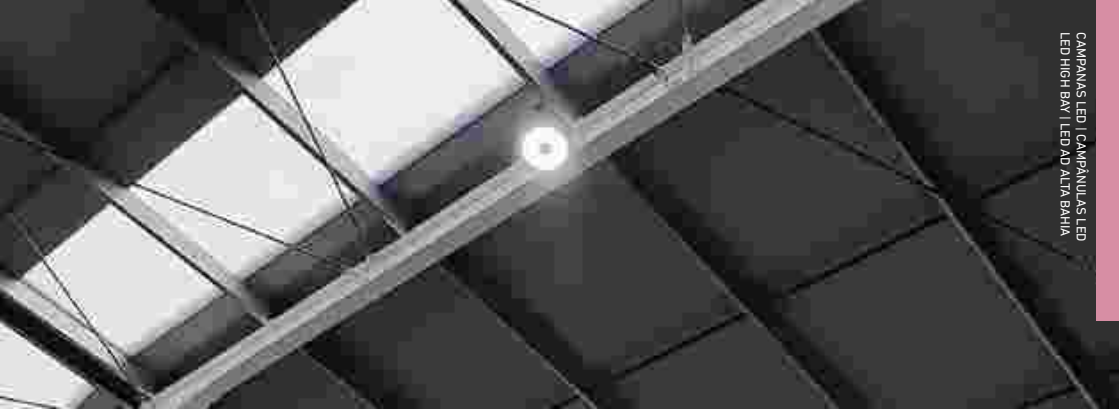
ROB2460 | KIT Emergencia pg.

ROB2460-3 | KIT Emergencia pg.

ROB960 | KIT Emergencia pg.

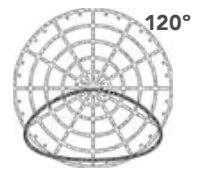


# ASTRO X2



**✗** Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 172 mm	Ø: 290 mm	2.8 kg	1
2	H: 172 mm	Ø: 338 mm	4.1 kg	1



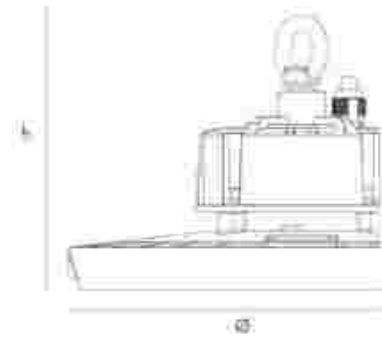
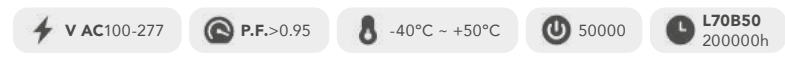
## ASTRO X2



\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Temp	Mount	Options
1 ASTROFDLX2100F	100*	19000	4000K	120°	1-10V	A60 A90	D3 D6 E17 E23
1 ASTROFDLX2100B	100*	19000	6000K	120°	1-10V		
1 ASTROFDLX2150F	150*	28500	4000K	120°	1-10V		
1 ASTROFDLX2150B	150*	28500	6000K	120°	1-10V		
2 ASTROFDLX2200F	200*	38000	4000K	120°	1-10V		
2 ASTROFDLX2200B	200*	38000	6000K	120°	1-10V		

\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
\* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.



**+** Accesorios | Acessórios | Accessories | Accessori

<b>LENS90X2F2V4M</b>   Astro Acces pg. 414	<b>BRACKETV2X100150</b>   ASTRO BRACKET pg. 415	<b>BRACKETV4X2F2A</b>   ASTRO BRACKET pg. 415
<b>MHLRADAR</b>   MHL SENSOR pg. 484	<b>BRACKETV2X200</b>   ASTRO BRACKET pg. 415	<b>BRACKETV4X2F2B</b>   ASTRO BRACKET pg. 415



# ASTRO V5



## ASTRO V5

IP65 IK10 CRI80 KvL-N: 4kV(2S)

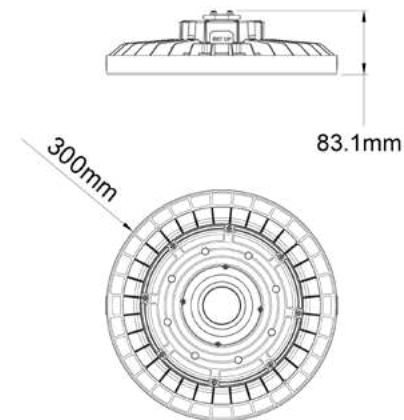
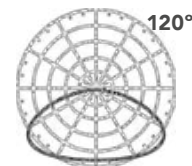
\* Ver | see | vedere pg. 27

REF	W	Lm	☀	🏠	⚡	🔄	🔧	🔌	Ⓜ
ASTROFDLV5100F	100	14000	4000K	NG	120°	0-10V	A60 A90	D16	E18
ASTROFDLV5100FS	100	14000	4000K	NG	120°	0-10V			
ASTROFDLV5100B	100	14000	6000K	NG	120°	0-10V			
ASTROFDLV5100BS	100	14000	6000K	NG	120°	0-10V			
ASTROFDLV5150F	150	21000	4000K	NG	120°	0-10V			
ASTROFDLV5150FS	150	21000	4000K	NG	120°	0-10V			
ASTROFDLV5150B	150	21000	6000K	NG	120°	0-10V			
ASTROFDLV5150BS	150	21000	6000K	NG	120°	0-10V			
ASTROFDLV5200F	200	28000	4000K	NG	120°	0-10V			
ASTROFDLV5200FS	200	28000	4000K	NG	120°	0-10V			
ASTROFDLV5200B	200	28000	6000K	NG	120°	0-10V			
ASTROFDLV5200BS	200	28000	6000K	NG	120°	0-10V			

V AC120-277 P.F.0.9 -40°C ~ +50°C L90B10 51000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 83 mm Ø: 300 mm 1.8 kg 6



### Accesorios | Acessórios | Accessories | Accessori

- REFLECV5F3ALUM | Astro Acces pg. 414
- REFLECV5F3PC | Astro Acces pg. 414
- SENSMOVLZHAGA | SENSOR pg. 488
- SENSMOVZHAGA | SENSOR pg. 488
- CONTSENSV5F3 | Astro Acces pg. 414



# ASTRO F3



## ASTRO F3

- IP65
- IK10
- CRI80
- KvL-N: 6kV(12Ω)
- Z

\* Ver | see | vedere pg. 27

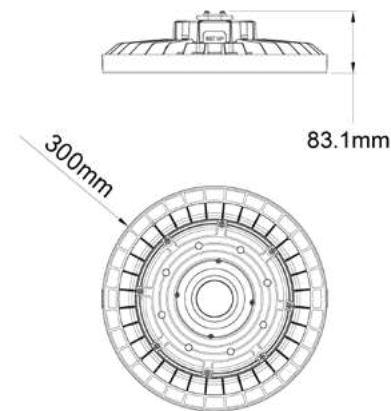
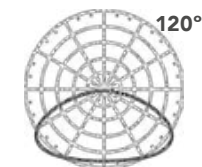
REF	W	Lm	Color	Beam	Temp	Mount	Dim
ASTROFDLF3100C	100	13500	3000K	NG	120°	0-10V	
ASTROFDLF3100CS	100	13500	3000K	NG	120°	0-10V	Z
ASTROFDLF3100F	100	16000	4000K	NG	120°	0-10V	
ASTROFDLF3100FS	100	16000	4000K	NG	120°	0-10V	Z
ASTROFDLF3100B	100	16000	6000K	NG	120°	0-10V	
ASTROFDLF3100BS	100	16000	6000K	NG	120°	0-10V	Z
ASTROFDLF3150C	150	20500	3000K	NG	120°	0-10V	
ASTROFDLF3150CS	150	20500	3000K	NG	120°	0-10V	Z
ASTROFDLF3150F	150	24000	4000K	NG	120°	0-10V	
ASTROFDLF3150FS	150	24000	4000K	NG	120°	0-10V	Z
ASTROFDLF3150B	150	24000	6000K	NG	120°	0-10V	
ASTROFDLF3150BS	150	24000	6000K	NG	120°	0-10V	Z
ASTROFDLF3200C	200	27000	3000K	NG	120°	0-10V	
ASTROFDLF3200CS	200	27000	3000K	NG	120°	0-10V	Z
ASTROFDLF3200F	200	32000	4000K	NG	120°	0-10V	
ASTROFDLF3200FS	200	32000	4000K	NG	120°	0-10V	Z
ASTROFDLF3200B	200	32000	6000K	NG	120°	0-10V	
ASTROFDLF3200BS	200	32000	6000K	NG	120°	0-10V	Z

A60  
A90  
D16  
E18

### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 83 mm    Ø: 300 mm    1.8 kg    6

- ADC12
- PC-Tr
- ATC



### Accesorios | Acessórios | Accessories | Accessori

REFLECV5F3ALUM | Astro Acces pg. 414

REFLECV5F3PC | Astro Acces pg. 414

SENSMOVLUZHAGA | SENSOR pg. 488

SENSMOVZHAGA | SENSOR pg. 488

CONTSENSV5F3 | Astro Acces pg. 414

- V AC120-277
- P.F.0.9
- 40°C ~ +50°C
- L90B50 51000h



# QUARK D3



## QUARK D3

IP65 IK10 CRI80

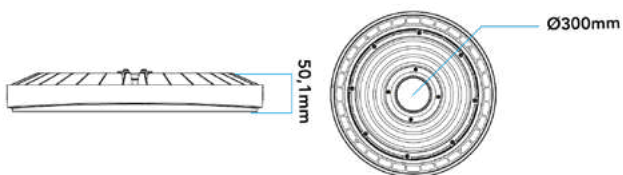
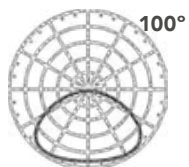
REF	W	Lm	Color	Beam	Angle
QUARKD3100F	100	13000	4000K	NG	100°
QUARKD3100B	100	13000	6000K	NG	100°
QUARKD3150F	150	19500	4000K	NG	100°
QUARKD3150B	150	19500	6000K	NG	100°
QUARKD3200F	200	26000	4000K	NG	100°
QUARKD3200B	200	26000	6000K	NG	100°

V AC200-240 P.F.0.9 -20°C ~ +50°C 50000 L70B10 50000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 50.1 mm Ø: 300 mm 1.4 kg 6

ADC12 PC-Tr



Accesorios | Acessórios | Accessories | Accessori

BRACKETV5F3 | ASTRO BRACKET  
pg. 415



# ASTRO SS



## ASTRO SS

IP65 IK08 KvL-N:4kV/6kV

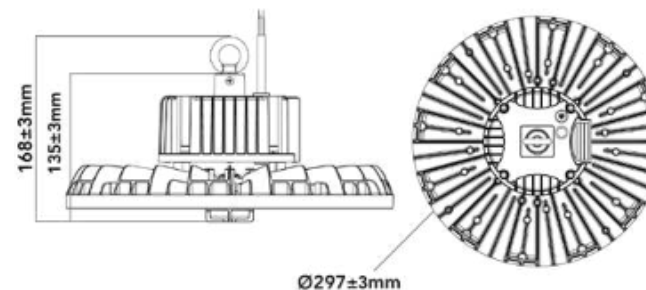
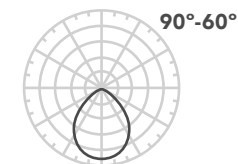
REF	Lm	Color	Beam	Angle	Dim
ASTROSS6362CCT	120W:16800Lm 150W:21000Lm 200W:28000	4000 / 5000 / 6500	NG	90°-60°	0-10V

V AC120-277 P.F.>0.9 -30°C ~ +50°C L70B50 50000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 168 mm Ø: 297 mm 2.44 kg 1

ADC12 PC-Op



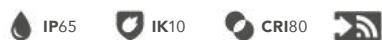


# ASTRO F4

LED



## ASTRO F4

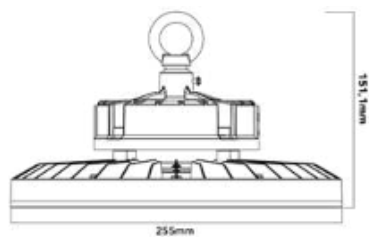
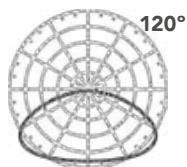


REF	W	Lm	Beam	Color	Angle	Voltage	Mount
1 ASTROFDLF4100CCTS	100	16000	6500/4000	■ NG	120°	1-10V	A60 A90
1 ASTROFDLF4150CCTS	150	24000	6500/4000	■ NG	120°	1-10V	
2 ASTROFDLF4200CCTS	200	32000	6500/4000	■ NG	120°	1-10V	

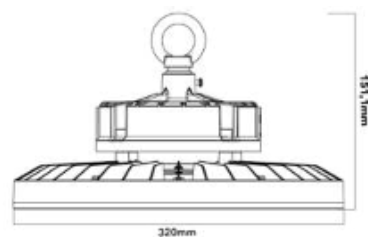


### Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H: mm	Ø: mm	Qty
1	151.1	255	4
2	151.1	320	4



1



2



# ASTRO V6

LED



## ASTRO V6

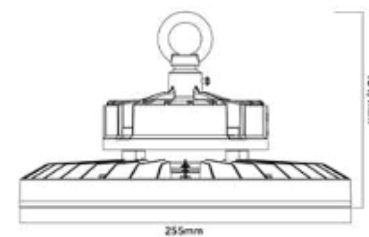
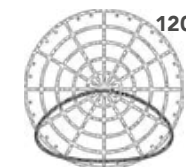


REF	W	Lm	Beam	Color	Angle	Voltage	Mount
1 ASTROFDLV6100CCTS	100	14000	6500/4000	■ NG	120°	1-10V	A60 A90
1 ASTROFDLV6150CCTS	150	21000	6500/4000	■ NG	120°	1-10V	
2 ASTROFDLV6200CCTS	200	28000	6500/4000	■ NG	120°	1-10V	

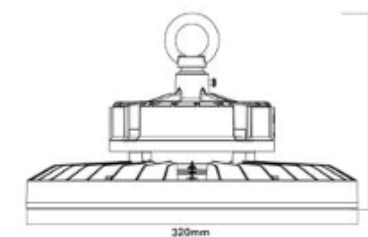


### Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H: mm	Ø: mm	Qty
1	151.1	255	4
2	151.1	320	4



1



2



# LINEAR FDL V2



1

2

3

## LINEAR FDL V2

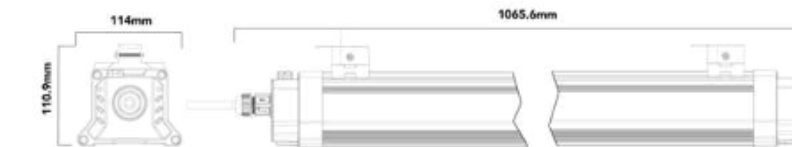
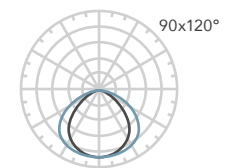
IP65 IK10 CRI80

REF	W	Lm	Beam Angle	Color	Beam Angle
2 LINEARFDLV2100CCT	100	14000	6500/4000	■ NG	90x120°
3 LINEARFDLV2150CCT	150	21000	6500/4000	■ NG	90x120°
1 LINEARFDLV2200CCT	200	28000	6500/4000	■ NG	90x120°

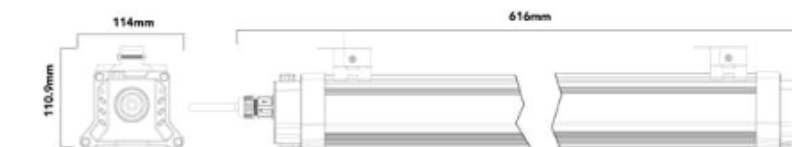
V AC120-240 P.F.00.97 -20°C ~ +50°C CCT

### Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 110.9 mm	L: 1065,6 mm	W: 114.15 mm
2	H: 110.9 mm	L: 616 mm	W: 114.15 mm
3	H: 110.9 mm	L: 815,6 mm	W: 114.15 mm



1



2



3

### Accesorios | Acessórios | Accessories | Accessori

BRACKETLINEARV2 | LINEAR BRACKET  
pg. 416

**ASTROLENS60150**



Óptica de 60° para campanas ASTRO X-F de 100-150W | Óptica de 60° para exaustores ASTRO XF de 100-150 W | Optic lens 60° for ASTRO High Bay 100-150W | Ottica 60° per cappe ASTRO XF 100-150W

**ASTROLENS90150**



Óptica de 90° para campanas ASTRO X-F de 100-150W | Óptica de 90° para exaustores ASTRO XF de 100-150 W | Optic lens 90° for ASTRO High Bay 100-150W | Ottica 90° per cappe ASTRO XF 100-150W

**ASTROLENS60240**



Óptica de 60° para campanas ASTRO X-F de 200W | Óptica de 60° para exaustores ASTRO XF de 200 W | Optic lens 60° for ASTRO High Bay 200W | Ottica 60° per cappe ASTRO XF 200W

**ASTROLENS90240**



Óptica de 90° para campanas ASTRO X-F de 200W | Óptica de 90° para exaustores ASTRO XF de 200 W | Optic lens 90° for ASTRO High Bay 200W | Ottica 90° per cappe ASTRO XF 200W

**LENS90X2F2V4M**



Óptica de 90° para campanas ASTRO X2-F2 - V4 de 100-150W | Óptica de 90° para exaustores ASTRO X2-F2 - V4 de 100-150 W | Optic lens 90° for ASTRO High Bay X2-F2-V4 of 100-150W | Ottica 90° per cappe ASTRO X2-F2 - V4 100-150W

**CONTSENSV5F3**



Control remoto sensor para campanas V5/F3 | Control remoto sensor para V5/F3 | Remote sensor control for V5/F3 | Telecomando per sensore per V5/F3

**REFLECV5F3PC**



Reflector PC para campanas V5/F3 | Refletor PC para V5/F3 | PC reflector for V5/F3 | Riflettore PC per V5/F3

**LENS60F3V5**



Óptica de 60° para campanas ASTRO F3 - V5 (100-150-200W) | Óptica de 60° para exaustores ASTRO F3-V5 (100-150-200W) | Optic lens 60° for ASTRO High Bay F3-V5 (100-150-200W) | Ottica 60° per cappe ASTRO F3-V5 (100-150-200W)

**LENS60X2F2V4M**



Óptica de 60° para campanas ASTRO X2-F2-V4 de 100-150W | Óptica de 60° para exaustores X2-F2-V4 de 100-150W | Optic lens 60° for ASTRO High Bay X2-F2-V4 of 100-150W | Ottica 60° per cappe ASTRO X2-F2-V4 di 100-150W

**LENS90F3V5**



Óptica de 90° para campanas ASTRO F3-V5 (100-150-200W) | Óptica de 90° para exaustores ASTRO F3-V5 (100-150-200W) | Optic lens 90° for ASTRO High Bay F3-V5 (100-150-200W) | Ottica 90° per cappe ASTRO F3-V5 (100-150-200W)

**LENS60X2F2V4L**



Óptica de 60° para campanas ASTRO X2-F2-V4 de 200W | | 60° Optic for ASTRO X2-F2-V4 200W High Bays |

**REFLECV5F3ALUM**



Reflector de aluminio para campanas V5/F3 50° | Alum reflector for highbays V5/F3 50° |

**BRACKETFDL100**



Soporte para Campana LED ASTRO X-V3-V2-F 100W-Negro | Soporte para LED High Bay ASTRO X-V3-V2-F 100W-Preto | 100W ASTRO X-V3-V2-F LED High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO X-V3-V2-F 100W-Nero

**BRACKETFDL150**



Soporte para Campana LED ASTRO 150W-Negro | Soporte para LED High Bay ASTRO 150W-Preto | 150W ASTRO LED High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO 150W-Nero

**BRACKETFDL200**



Soporte para Campana LED ASTRO 200W-Negro | Soporte para LED High Bay ASTRO 200W-Preto | 200W ASTRO LED High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO 200W-Nero

**BRACKET300500A3**



Soporte para Campana LED ASTRO 300-500W-Negro. Base en ángulo | Soporte para LED High Bay ASTRO 300-500W-Black. base angular | 300-500W ASTRO LED High Bay Lamp Bracket-Black. Angle base | Supporto per LED High Bay ASTRO 300-500W-Nero. base inclinata

**BRACKET300500A2**



Soporte para Campana LED ASTRO 300-500W-Negro. Base plana | Soporte para LED High Bay ASTRO 300-500W-Black. base plana | 300-500W ASTRO LED High Bay Lamp Bracket-Black. Flat base | Supporto per LED High Bay ASTRO 300-500W-Nero. fondo piatto

**BRACKETV2X100150**



Soporte para Campana LED ASTRO X-X2-V3-V4-F-F2 100W/150W - Negro | Soporte para LED High Bay ASTRO X-X2-V3-V4-F-F2 100W/150W - Preto | 100W/150W ASTRO X-X2-V3-V4-F-F2 LED High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO X-X2-V3-V4-F-F2 100W/150W - Nero

**BRACKETV2X200**



Soporte para Campana LED ASTRO X-X2-V3-V4-F-F2 200W - Negro | Soporte para LED High Bay ASTRO X-X2-V3-V4-F-F2 200W - Preto | 200W ASTRO X-X2-V3-V4-F-F2 LED High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO X-X2-V3-V4-F-F2 200W - Nero

**BRACKETV4X2F2A**



Soporte para Campana LED ASTRO V4-X2-F2 100W/150W - Negro | Soporte para LED High Bay ASTRO V4-X2-F2 100W/150W - Preto | LED ASTRO V4-X2-F2 100W/150W High Bay Lamp Bracket-Black | Staffa per LED High Bay ASTRO V4-X2-F2 100W/150W - Nero

**BRACKETV4X2F2B**



Soporte para Campana LED ASTRO V4-X2-F2 200W - Negro | Soporte para LED High Bay ASTRO V4-X2-F2 200W - Preto | LED ASTRO V4-X2-F2 200W High Bay Lamp Bracket - Black | Staffa per LED High Bay ASTRO V4-X2-F2 200W - Nero

**BRACKETV5F3**



Soporte para Campana LED ASTRO V5-F3 - Negro | Soporte para ASTRO V5-F3 LED High Bay - Preto | LED ASTRO V5 - F3 High Bay Lamp Bracket - Black | Staffa per LED High Bay ASTRO V5-F3 - Nero

**BRACKETV6M**



Soporte para campana LED ASTRO V6 Negro (100/150W) | | Bracket for ASTRO V6 LED High Bay Black (100/150W) |

**BRACKETV6L**



Soporte para campana LED ASTRO V6 Negro (200W) | | Bracket for ASTRO V6 LED High Bay Black (200W) |

## Gas Station Acces

GSCONT



Control Remoto para sensor Gas Station | Control remoto para sensor de bomba de gasolina | Remote control for Gas Station sensor | Telecomando per sensore stazione di servizio

## LINEAR BRACKET

BRACKETLINEAR



Soporte para Campana LED LINEARFDL | Suporte para LED High Bay LINEARFDL | LINEARFDL LED High Bay Lamp Bracket | Supporto per LED High Bay LINEARFDL

BRACKETLINEARV2



Soporte para Campana LED LINEARFDL V2 | Bracket for LINEARFDL V2 LED High Bay



# PROYECTO ROBLAN

## AUTOPISTA AP36 ESPAÑA

Autoestrada AP36 Espanha  
AP36 Highway Spain  
Autostrada AP36 Spagna

### Autopista AP36

Proyecto certificado ATEX

Projeto Roblan certificado ATEX  
Roblan project ATEX certified  
Progetto Roblan certificato ATEX



Escanea y descubre  
más sobre este proyecto

ILUMINACIÓN

# ATEX



MODEL	GAMA	W	Lm   W											
GAS STATION	LED	100   150*	135			120°	IP65	CRI80	*D1, D3, D6	100-277V AC	P.F≥0.95		IK10	PG 424
ARMOR	LED	100   150   200*	140			120°	IP66	CRI80	-	100-277V AC	P.F≥0.95		IK10	PG 425
GAS STATION SENS	LED	100   150*	135			120°	IP65	CRI80	*D1, D3, D6	100-277V AC	P.F≥0.95		IK10	PG 426
ARMOR V2	LED	100   150   200	140			120°	IP66	CRI80	*D3	100-277V AC	P.F≥0.95		IK10	PG 428
VEST V2	LED	100   150   200	140			90°	IP66	CRI80	-	100-277V AC	P.F≥0.95		IK10	PG 429
JX ATEX	LED	20   60	100			120°	IP66	CRI70	-	100-240V AC	P.F≥0.95		IK09	PG 430
JX ATEX T8	LED	-	-	-		-	IP66	-	-	-	-		IK09	PG 431
SHIELD	LED	200	140			90°	IP66	CRI80	-	100-270V AC	P.F≥0.97		IK10	PG 432



# GAS STATION



# ARMOR



## Gas Station

IP65 IK10 CRI80 Line-Earth: 6Kv Ex

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Finish	Beam	Options
GS100B	100*	13500	5700K	BL	120°	D1, D3, D6
GS150B	150*	20250	5700K	BL	120°	

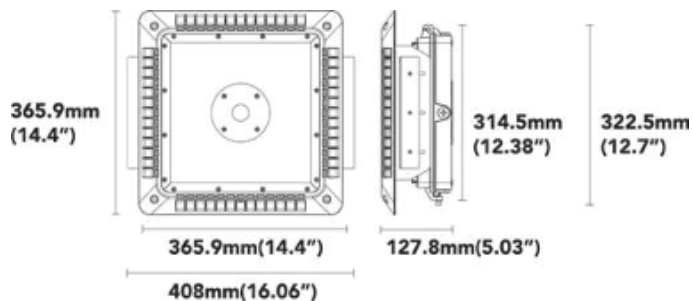
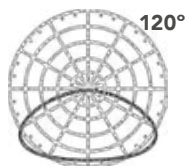
\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

V AC100-277 P.F.>0.95 -20°C ~ +50°C L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 127.8 mm L: 365 mm W: 365 mm 5.7 kg 1

PC-Estr



## ARMOR

IP66 IK10 CRI80 Ex

REF	W	Lm	Color	Finish	Beam
1 ARMOR100C	100	13000	3000K	PL	120°
2 ARMOR150C	150	21000	3000K	PL	120°
2 ARMOR150B	150	21000	6000K	PL	120°
2 ARMOR200C	200	26000	3000K	PL	120°
2 ARMOR200B	200	28000	6000K	PL	120°

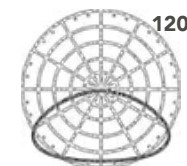
V AC100-277 P.F.>0.95 -40°C ~ +45°C 50000 L70B50 200000h

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 214 mm Ø: 340 mm 9 kg 1

H: 282 mm Ø: 350 mm 9 kg 1

PC-Estr





# GAS STATION SENS



## Gas Station Sens

- IP65
- IK10
- CRI80
- Line-Earth: 6Kv
- Ex
- MW

\* Ver | see | vedere pg. 27

REF	W	Lm	Color	Beam	Angle	Options
GS100BSENS	100*	13500	5700K	BL	120°	D1, D3, D6
GS150BSENS	150*	20250	5700K	BL	120°	

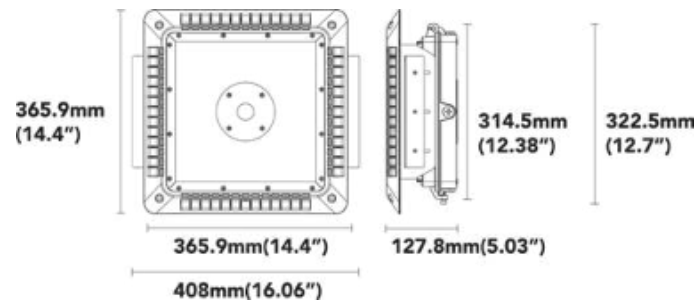
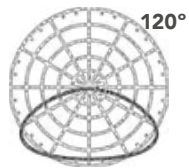
\* Más opciones de W disponibles, consultar con un gestor de servicios de ROBLAN | Mais opções W disponíveis, consulte um gerente de serviço ROBLAN.  
 \* More W options available, consult with a ROBLAN service manager | Altre opzioni W disponibili, consultare un responsabile dell'assistenza ROBLAN.

- V AC100-277
- P.F.>0.95
- 20°C ~ +40°C
- L70B50 200000h

### Dimensiones | Dimensões | Dimensions | Dimensioni

H: 127.8 mm L: 365 mm W: 365 mm 6.05 kg 1

- PC-Estr



### Accesorios | Acessórios | Accessories | Accessori

GSCONT | Gas Station Acces  
pg. 416

### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	MW
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	8m Max
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	0-150lux
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	15m
Modo Stanby   Standby Mode   Modalità Standby	10%-50%
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	150°(pared.wall) / 360°(techo.ceiling)
Tiempo de encendido   Tempo de Acendimento   On/off time lenght   Tempo di Accensione	5s-30min



# ARMOR V2



# VEST V2



## ARMOR V2

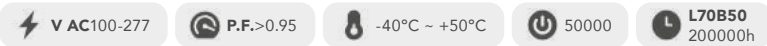


## VEST V2



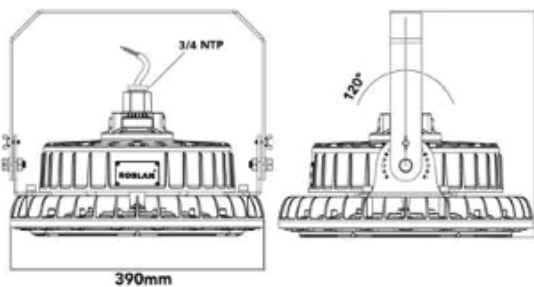
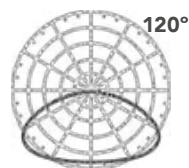
\* Ver | see | vedere pg. 27

REF	W	Lm	☼	⚙️	^	⌚
ARMORV2100C	100	13000	3000K	PL	120°	D3
ARMORV2100B	100	14000	6000K	PL	120°	
ARMORV2150C	150	2100	3000K	PL	120°	
ARMORV2150B	150	21000	6000K	PL	120°	
ARMORV2200C	200	26000	3000K	PL	120°	
ARMORV2200B	200	28000	6000K	PL	120°	



### Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 327 mm    Ø: 390 mm    12.1 kg    1

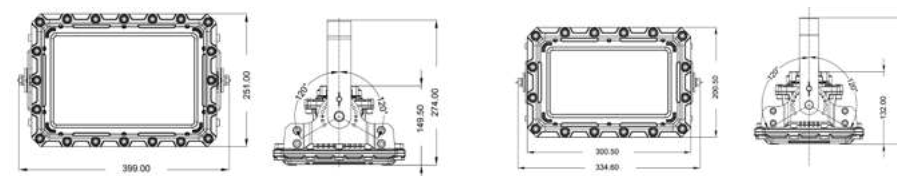
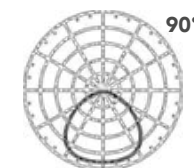


REF	W	Lm	☼	⚙️	^
2 VESTV2100C	100	13000	3000K	PL	90°
2 VESTV2100B	100	14000	6000K	PL	90°
1 VESTV2150C	150	19500	3000K	PL	90°
1 VESTV2150B	150	21000	6000K	PL	90°
1 VESTV2200C	200	26000	3000K	PL	90°
1 VESTV2200B	200	28000	6000K	PL	90°



### Dimensiones | Dimensões | Dimensions | Dimensiuni

1 H: 149.50 mm    L: 399 mm    W: 251 mm    10.3 kg    1  
 2 H: 231 mm    L: 334.6 mm    W: 200.5 mm    6.65 kg    1



1

2

ROB LAN



# JX ATEX

LED



1

2

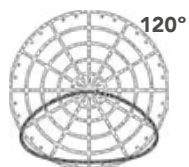
## JX ATEX



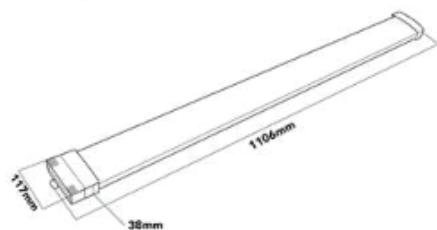
REF	W	Lm	Color	Temp	Beam
2 JXATEX60F	20	2000	4000K	GR	120°
2 JXATEX60B	20	2000	6000K	GR	120°
1 JXATEX120F	60	6000	4000K	GR	120°
1 JXATEX120B	60	6000	6000K	GR	120°



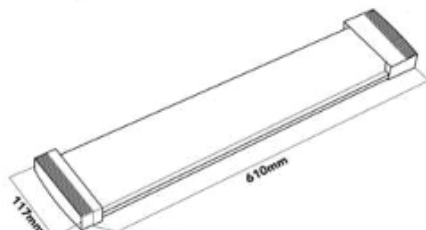
REF	H	L	W	Weight	Qty
1	38 mm	1106 mm	117 mm	4 kg	1
2	38 mm	610 mm	117 mm	1.62 kg	1



120°



1



2

ROB LAN



# JX ATEX T8

LED



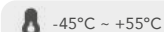
1

2

## JX ATEX T8

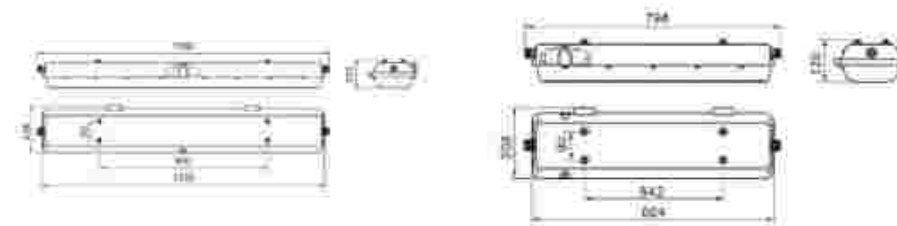


REF	BASE	COMPATIBLE   COMPATÍVEL   COMPATIBILE	Temp
1 JXATEX236T8	G13	2 x T8 120cm	GR
2 JXATEX218T8	G13	2 x T8 60cm	GR



### Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	H	L	W	Weight	Qty
1	120 mm	1380 mm	208 mm	6.8 kg	1
2	120 mm	798 mm	208 mm	3.8 kg	1



1

2



# SHIELD



## SHIELD

- IP66
- IK10
- 10Kv
- Ex

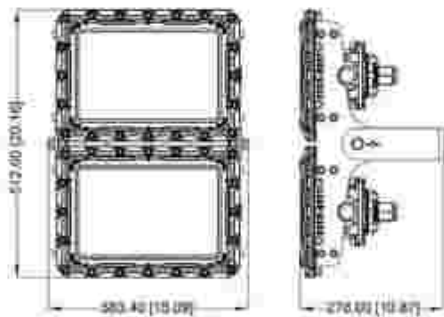
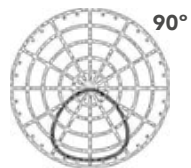
REF	W	Lm	Color	Material	Beam Angle
-----	---	----	-------	----------	------------

SHIELD200B	200	28000	6000K	GR	90°
------------	-----	-------	-------	----	-----

- V AC100-270
- 40°C ~ +50°C
- 50000
- L70B50 200000h

### Dimensions | Dimensões | Dimensions | Dimensioni

H: 512 mm L: 383,4 mm W: 296 mm 23.5 kg 1



# PROYECTO ROBLAN

AUTOPISTA A49 | SEVILLA, ESPAÑA

*Autoestrada A49 | Sevilla, España  
A49 Highway | Seville, Spain  
Autostrada A49 | Siviglia, Spagna*

**Autopista A49**  
Proyecto iluminación Vial

*Projeto Roblan iluminação viária  
Roblan road lighting project  
Progetto Roblan illuminazione stradale*



Escanea y descubre  
más sobre este proyecto

ILUMINACIÓN

# ALUMBRADO PÚBLICO

Iluminação pública | Street lighting | Illuminazione pubblica



MODEL	GAMA	W	Lm   W											EE LABEL	
SATT	LED	40   50   70	130			60x145°	IP66	CRI70	-	90-305V AC	P.F.≥0.98		IK10		PG 440
FANI	LED	30	140			90°	IP66	CRI80	-	120-277V AC	P.F.0.95		IK08		PG 441
STRELA	LED	30   40   60   100	110			60x145°	IP66	CRI70	PROGRAMABLE TIMER	90-305V AC	P.F.≥0.98		IK10		PG 442
TITAN	LED	30   40   60   80   150	150			60x145°	IP66	CRI70	0-10V 1-10V	90-305V AC	P.F.≥0.95		IK08		PG 444
GALAXY	LED	40   60   80   100	110			60x145°	IP65	CRI80	PROGRAMABLE TIMER	90-305V AC	P.F.≥0.95		IK10		PG 446
COMET	LED	40   50   60	120			60x145°	IP66	CRI70	TIMER	90-305V AC	P.F.≥0.95		IK10		PG 448
VIA SOL V	LED	15	107			140x70°	IP65	CRI	-	7.4V AC	P.F		IK08		PG 449
VIA SOL F	LED	40	150			140x70°	IP65	CRI	Según el equipo de control	9.6V AC	P.F		IK08		PG 450
VIA SOL X	LED	80   120	150			140x78°	IP65	CRI	Según el equipo de control	12.8V AC	P.F		IK09		PG 452

# AYUDANDO A PREVENIR LA CONTAMINACIÓN LUMÍNICA

Con la certificación del IAC y de CESMEC, podemos asegurar que nuestros productos protegen la calidad del cielo, ahorran energía, mejoran la seguridad vial y el medio ambiente.

*Com a certificação do IAC e do CESMEC, podemos garantir que nossos produtos protegem a qualidade do céu, economizam energia, melhoram a segurança viária e o meio ambiente.*

*With the certification of IAC and CESMEC we can ensure that our products protect the quality of the sky, save energy, improve road safety and the environment.*

*Con la certificazione dell'IAC e del CESMEC, possiamo garantire che i nostri prodotti proteggano la qualità del cielo, risparmino energia, migliorino la sicurezza stradale e l'ambiente.*

CERTIFICADOS POR:  
CERTIFIED BY:  
CERTIFICATO DA:



**CESMEC**

STRELA / SATT | URBAN LIGHTING

## En ROBLAN cuidamos tu ciudad

*No Roblan, cuidamos da sua cidade.  
At Roblan, we take care of your city  
In Roblan, ci prendiamo cura della tua città.*



**LED STRELA**

**LED SATT**

Muy mala

Buena

Muy Buena

Muito ruim | Very bad | Molto scarsa | Buena | Good | Buona | Molto bene | Very good | Molto buona



CONOCE MÁS SOBRE LA CONTAMINACIÓN LUMÍNICA EN NUESTRO POST DE BLOG.

Saiba mais sobre a poluição luminosa em nosso post no blog.  
Learn more about light pollution in our blog post.  
Scopri di più sulla inquinamento luminoso nel nostro post del blog.

ROB LAN



# SATT

LED

ROB LAN



# FANI

LED

ALUMBRADO PÚBLICO | ILLUMINAZIONE PUBBLICA  
PUBLIC LIGHTING | ILLUMINAZIONE PUBBLICA

## SATT

- IP66
- IK10
- CRI70
- 10Kv

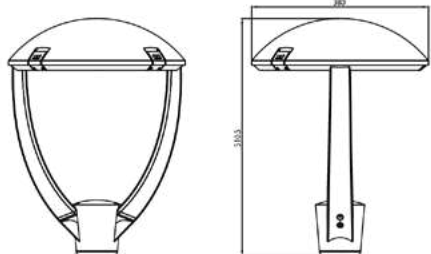
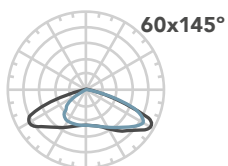
REF	W	Lm	Color	Material	Beam
SATT40FB	40	5200	4000K	GR	60x145°
SATT50FB	50	6500	4000K	GR	60x145°
SATT70FB	70	9100	4000K	GR	60x145°

- V AC90-305
- P.F.>0.98
- 30°C ~ +45°C
- L70B50 102000h

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 510.5 mm    Ø: 380 mm    7 kg    1



Accesorios | Acessórios | Accessories | Accessori

- ADAP4060 | VIAL SOPORT pg. 473
- ADAP4860 | VIAL SOPORT pg. 473
- PROTKV20S1P66 | PROT KV pg.
- PROTKV20S1P66-CLII | PROT KV pg.
- SOPT6515 | VIAL SOPORT pg. 474

## FANI

- IP66
- IK08
- CRI80

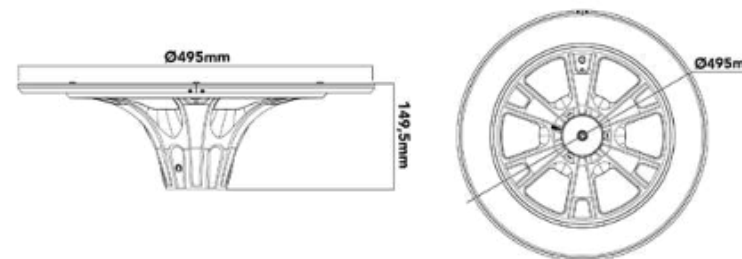
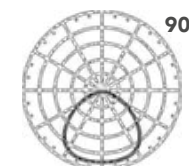
REF	W	Lm	Color	Material	Beam
FANI35CG	30	3450	3000K	GR	90°
FANI35FG	30	4200	4000K	GR	90°

- V AC120-277
- P.F.00.95
- 25°C ~ +50°C

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 149,5 mm    Ø: 495 mm    3.6 kg    1





# STRELA



## STRELA

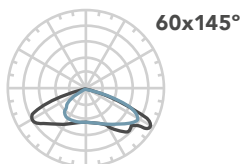
IP66 
 IK10 
 CRI70 
 10Kv

	REF	W	Lm				
1	STRELA30FG	30	3150	4000K	GR	60x145°	PROGRAMABLE
1	STRELA40FGT	40	4200	4000K	GR	60x145°	TIMER
2	STRELA60FG	60	6300	4000K	GR	60x145°	PROGRAMABLE
3	STRELA100FG	100	11000	4000K	GR	60x145°	PROGRAMABLE

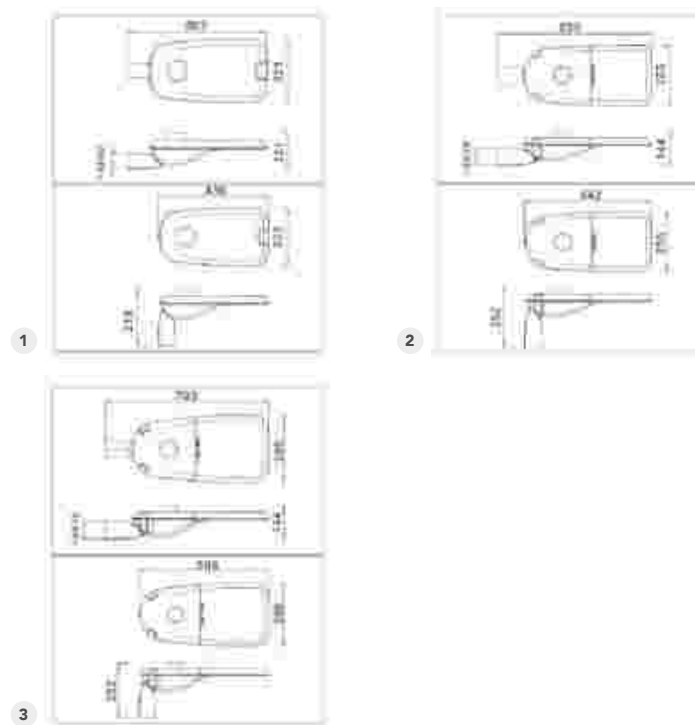
V AC90-305 
 P.F.>0.98 
 -45°C ~ +50°C 
 L7050 100000h

### Dimensiones | Dimensões | Dimensions | Dimensiuni

	H: mm	L: mm	W: mm	kg	Qty
1	H:131 mm H:219 mm	L: H:503 mm L:430 mm	W: 223 mm	4.5 kg	1
2	H:143 mm H:252 mm	L: H:650 mm L:542 mm	W: 255 mm	6.9 kg	1
3	H:144 mm H:252 mm	L: H:705 mm L:598 mm	W: 286 mm	8.8 kg	1



ADC12 
 V-TT4



### Accesorios | Acessórios | Accessories | Accessori

- ADAP4060** | VIAL SOPORT  
pg. 473
- ADAP4860** | VIAL SOPORT  
pg. 473
- SOPT60** | VIAL SOPORT  
pg. 474
- SOPT6015PR** | VIAL SOPORT  
pg. 473
- PROTKV20S1P66** | PROT KV  
pg.
- PROTKV20S1P66-CLII** | PROT KV  
pg.





# TITAN



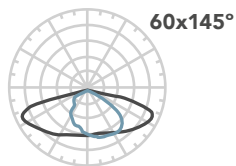
## TITAN

IP66 IK08 CRI70

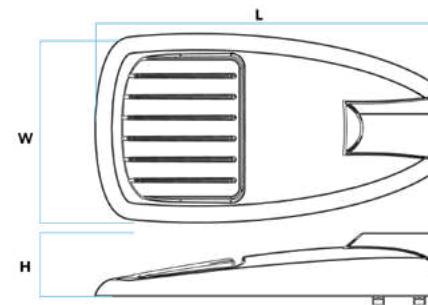
REF	W	Lm	Color	Material	Beam	Temp
1 TITAN30FG5	30	4500	4000K	GR	60x145°	0-10V
2 TITAN40CG5	40	5600	2700K	GR	60x145°	0-10V
2 TITAN40FG2	40	5600	4000K	GR	60x145°	0-10V
2 TITAN40FG5	40	6000	4000K	GR	60x145°	0-10V
2 TITAN60CG5	60	8400	2700K	GR	60x145°	0-10V
2 TITAN60FG2	60	8400	4000K	GR	60x145°	0-10V
2 TITAN60FG5	60	9000	4000K	GR	60x145°	0-10V
2 TITAN80FG5	80	12000	4000K	GR	60x145°	1-10V
3 TITAN150FG5	150	22500	4000K	GR	60x145°	0-10V

V AC90-305 P.F.>0.95

REF	H	L	W	Weight	Qty
1	77 mm	348 mm	172.9 mm	2.5 kg	1
2	88 mm	425 mm	229.8 mm	3.5 kg	1
3	88 mm	555 mm	310.6 mm	4.5 kg	1

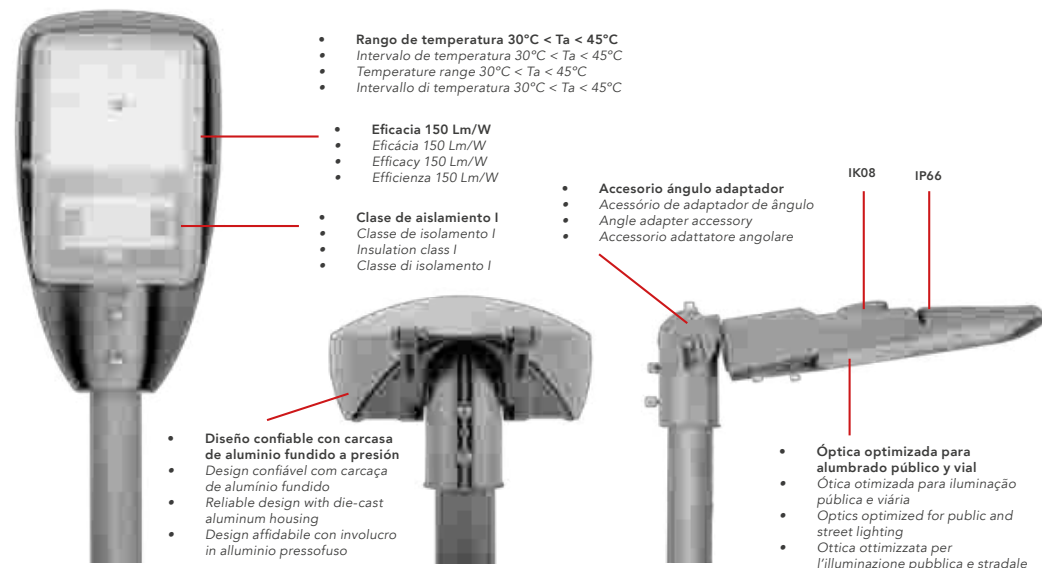


ADC12 PC



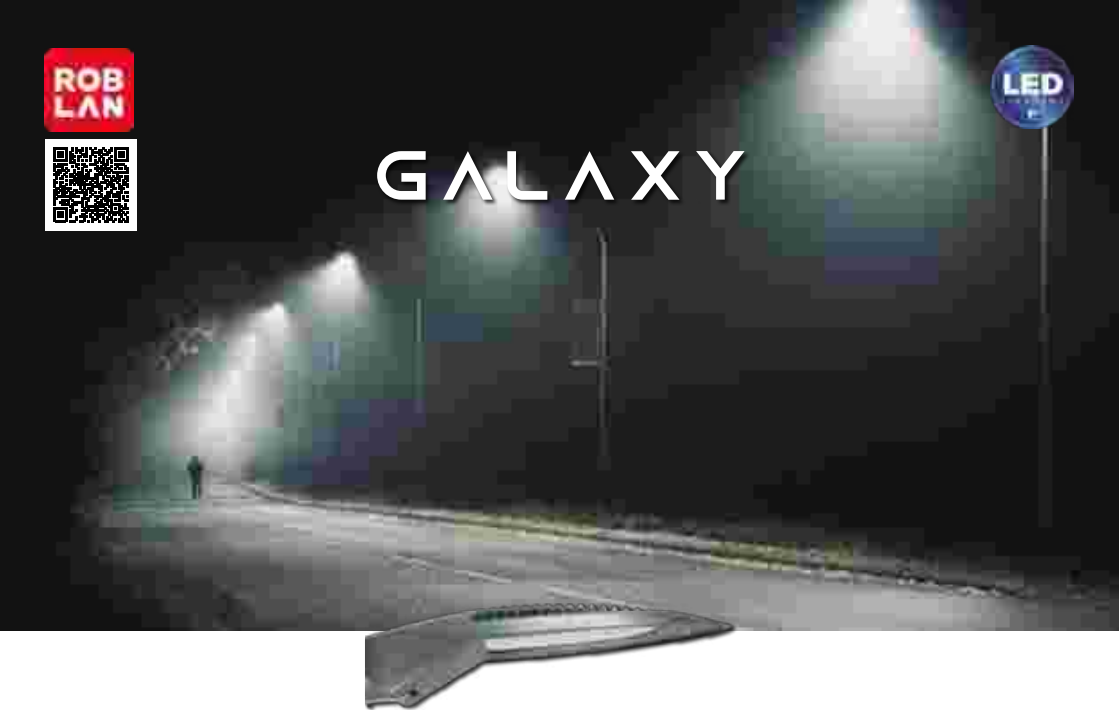
### Accesorios | Acessórios | Accessories | Accessori

- PROTKV2051P66 | PROT KV pg.
- PROTKV205IP66-CLII | PROT KV pg.
- SOPTITAN4860 | VIAL SOPORT pg. 473
- SOPTITAN6060 | VIAL SOPORT pg. 473
- PROTKV105IP66 | PROT KV pg.
- ROBNEMACELL | PHOTOCEL pg. 474





# GALAXY



## GALAXY

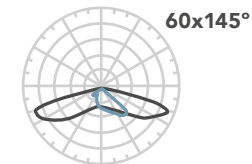
IP65 IK10 CRI80 10Kv

	REF	W	Lm	Color	Finish	Beam	Features
1	GALAXY40FGT	40	4200	4000K	GR	60x145°	TIMER
1	GALAXY40BG	40	4200	6500K	GR	60x145°	
2	GALAXY60FG	60	6300	4000K	GR	60x145°	PROGRAMABLE
2	GALAXY80FG	80	8800	4000K	GR	60x145°	PROGRAMABLE
3	GALAXY100FG	100	11000	4000K	GR	60x145°	PROGRAMABLE

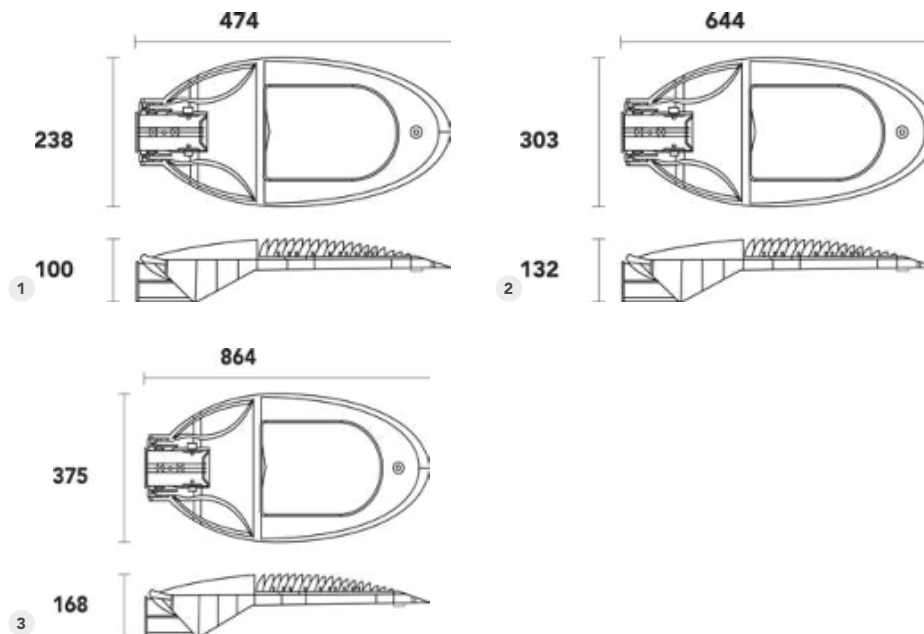
V AC90-305 P.F. Max>0.98 -25°C ~ +50°C

### Dimensiones | Dimensões | Dimensions | Dimensioni

	H:	L:	W:	Weight	Qty
1	100 mm	474 mm	238 mm	3.6 kg	1
2	132 mm	644 mm	303 mm	3.6 kg	1
3	168 mm	864 mm	375 mm	6.5 kg	1



AC-Inox V-TT4



### Accesorios | Acessórios | Accessories | Accessori

ADAP4060 | VIAL SOPORT pg. 473

ADAP4860 | VIAL SOPORT pg. 473

SOPT60 | VIAL SOPORT pg. 474

SOPT6515 | VIAL SOPORT pg. 474

ROB LAN



# COMET



## COMET

IP66 IK10 CRI70 10Kv

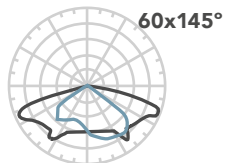
REF	W	Lm	☀️	🔌	⤴️	🕒
COMET40FB	40	4800	4000K	NG	60x145°	PROGRAMABLE
COMET50FBT	50	5800	4000K	NG	60x145°	TIMER
COMET60FBT	60	7200	4000K	NG	60x145°	TIMER

V AC90-305 P.F.>0.95 -20°C ~ +45°C

Dimensiones | Dimensões | Dimensions | Dimensio

H: 703 mm L: 400 mm W: 400 mm 8 kg 1

AC-Inox



Accesorios | Acessórios | Accessories | Accessori

ADAP4060 | VIAL SOPORT pg. 473

ADAP4860 | VIAL SOPORT pg. 473

SOPT6015PR | VIAL SOPORT pg. 473

COMETPMMA | COMET Acces pg. 474

OPTICA2X6FW | M TO M OPTIC pg.

OPTICA2X6T4B | M TO M OPTIC pg.

OPTICA2X6VSM | M TO M OPTIC pg.

SOPT6515 | VIAL SOPORT pg. 474

ROB LAN



# VIA SOL V



## VIA SOL V

IP65 IK08

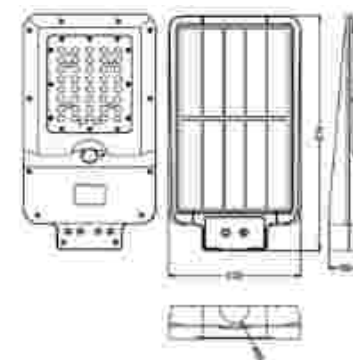
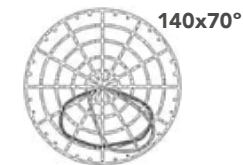
REF	W	Lm	☀️	🔌	⤴️
VIASOL15F	15	1600	4000K	NG	140x70°

V AC7.4 -20°C ~ +60°C 20000

Dimensiones | Dimensões | Dimensions | Dimensio

H: 58 mm L: 413 mm W: 232 mm 1.95 kg 8

ABS + AI + PC AUV



Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	1
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	3 - 5m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	120°



# VIA SOL F



## VIA SOL F

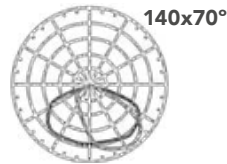


REF	W	Lm	☀️	🔌	⤴️	🕒
VIASOL40A	40	3355	1500K	■ NG	140x70°	Según el equipo de control
VIASOL40C	40	4800	2700K	■ NG	140x70°	Según el equipo de control
VIASOL40F	40	6000	4000K	■ NG	140x70°	Según el equipo de control



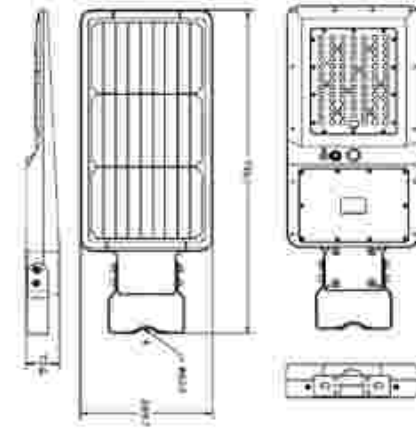
### 📏 Dimensiones | Dimensões | Dimensions | Dimensioni

H: 60 mm    L: 706 mm    W: 289.7 mm    5.11 kg    4



### 📡 Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnología do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de movimiento PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	<12
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	1
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	3 - 6m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	120°





# VIA SOL X



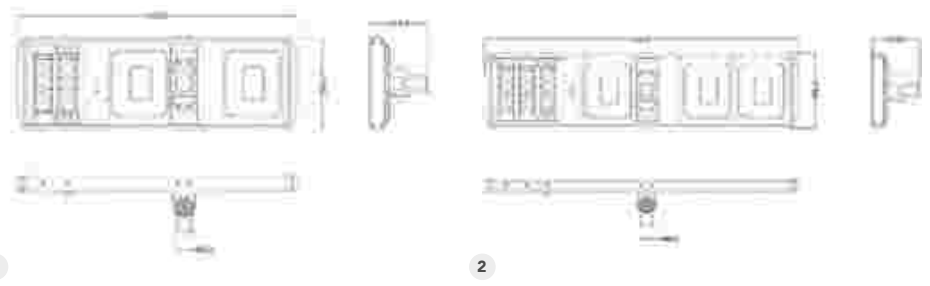
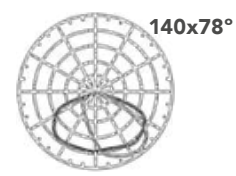
## VIA SOL X

	REF	W	Lm				
1	VIASOL80F	80	12000	4000K	NG	140x78°	Según el equipo de control
2	VIASOL120F	120	18000	4000K	NG	140x78°	Según el equipo de control



### Dimensiones | Dimensões | Dimensions | Dimensioni

	H:	L:	W:	Weight:	Qty:
1	244 mm	1178 mm	386.2 mm	17.33 kg	1
2	244 mm	1616 mm	386.2 mm	23.9 kg	1



### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	PIR
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	<15
Sensor Crepuscular   Sensor Crepuscular   Photo Sensor   Sensore Crepuscolare	1
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor   Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	5 - 8m
Ángulo de detección   Ângulo de Detecção   Detection Angle   Angolo di Rilevamento	150°

### VIASOL15F | VIASOL40F Gestión del rendimiento de la batería | Gestão do desempenho da bateria | Horas de trabalho | Battery performance management | Gestione delle prestazioni della batteria.

\*Horas de trabajo totales = A+B+C+D+E, como al 100% del trabajo total es de 30 horas  
 \*Total Working Hour = A+B+C+D+E, such as 100% total working is 30hrs  
 \*Horas de trabalho totais = A + B + C + D + E, como 100% do trabalho total são 30 horas.  
 \*Horas de trabalho totais = A + B + C + D + E, sendo 100% do trabalho total 30 horas.

1 VIASOL15F	A	B	C	D	E	Horas totales Total hours Horas totais Ore totali
100%	15W/0,53H	10W/0,79H	5W/1,59H	3W/2,66H	1W/7,99H	13,56hrs
PIR Sensor detected times (20's)	95,4 times	142,2 times	286,2 times	478,8 times	1438,2 times	2440,8 times

2 VIASOL40F	A	B	C	D	E	Horas totales Total hours Horas totais Ore totali
100%	40W/0,5H	20W/0,5H	12W/1,5H	6W/9,5H	1W/18H	30hrs
80%	32W/0,5H	16W/0,5H	10W/1,5H	5W/10H	1W/22,5H	35hrs
60%	24W/0,5H	14W/1H	8W/3H	4W/10H	1W/25,5H	40hrs

3 VIASOL80F	A	B	C	D	E	F	Horas totales Total hours Horas totais Ore totali
100%	80W/0.5H	56W/2H	40W/4H	24W/3H	16W/2H	3W/15H	26,5Hrs
80%	64W/0.5H	44W/2H	32W/4H	19W/3H	12W/7H	3W/20H	36,5Hrs
60%	48W/0.5H	33W/2H	24W/4H	14W/3H	9W/12H	3W/35H	56,5Hrs
50%	40W/0.5H	28W/2H	20W/4H	12W/3H	8W/18H	3W/35H	89,5Hrs
30%	24W/0.5H	16W/2H	12W/4H	8W/3H	5W/30H	3W/50H	89,5Hrs
10%	8W/0.5H	6W/2H	4W/4H	3W/3H	3W/70H	3W/70H	149,5Hrs

4 VIASOL120F	A	B	C	D	E	F	Horas totales Total hours Horas totais Ore totali
100%	120W/0.5H	84W/2H	60W/4H	36W/3H	24W/0.5H	3W/10H	20Hrs
80%	96W/0.5H	67W/2H	48W/4H	28W/3H	19W/4H	3W/25H	38,5Hrs
60%	72W/0.5H	50W/2H	36W/4H	22W/3H	14W/10H	3W/35H	54,5Hrs
50%	60W/0.5H	42W/2H	30W/4H	18W/3H	12W/15H	3W/40H	64,5Hrs
30%	36W/0.5H	25W/2H	18W/4H	10W/3H	8W/30H	3W/50H	89,5Hrs
10%	12W/0.5H	9W/2H	6W/4H	4W/3H	3W/80H	3W/80H	169,5Hrs



Control remoto | Control remoto | Remote control | Telecomando

**Botón de encendido | ON/OFF**

Botão de ligar  
Pulsante di accensione

**Modo de Iluminación Constante**

Modo de iluminação constante  
Constant Lighting Mode  
Modalità di illuminazione costante

**Brillo | Brilho**

Brightness | Luminosità



**Modo Sensor | Modo sensor**  
Sensor Mode | Modalità sensore

Modo de Trabajo Personalizado  
Modo de Trabalho Personalizado  
Customized Working Mode  
Modalità di Lavoro Personalizzata

**Hora (Tiempo de Iluminación)**

Hora (Tempo de Iluminação)  
Hour (Lighting time)  
Ora (Tempo di Illuminazione)

Distancia del control remoto  
Distância do controlo remoto  
Remote control distance  
Distanza del telecomando

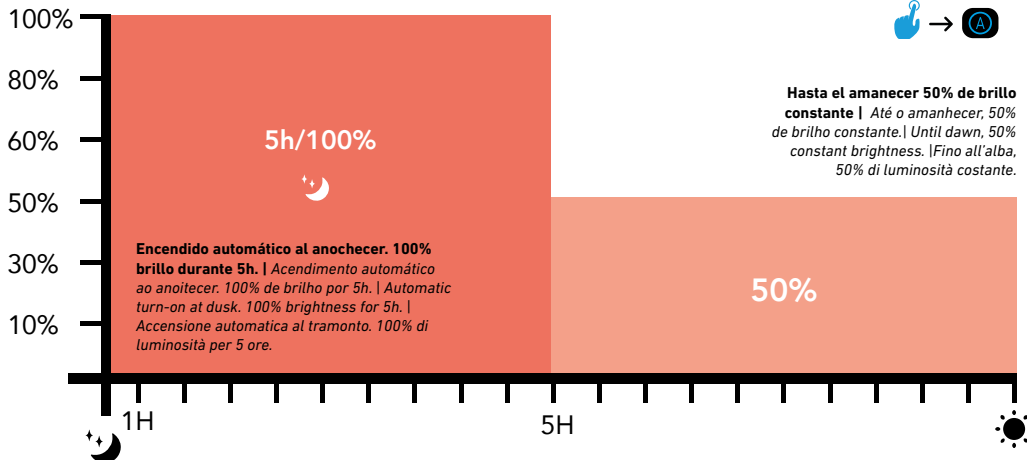
12 mtrs.

**ADVERTENCIA:** La duración de la iluminación dependerá de la carga solar de la luminaria.

**ADVERTÊNCIA:** A duração da iluminação dependerá da carga solar da luminária.  
**WARNING:** The duration of the lighting will depend on the solar charge of the fixture.  
**AVVISO:** La durata dell'illuminazione dipenderá dalla carica solare del corpo illuminante.



Modo de Trabajo preconfigurado | Modo de trabalho pré-configurado | Pre-configured working mode | Modalità di lavoro preconfigurata

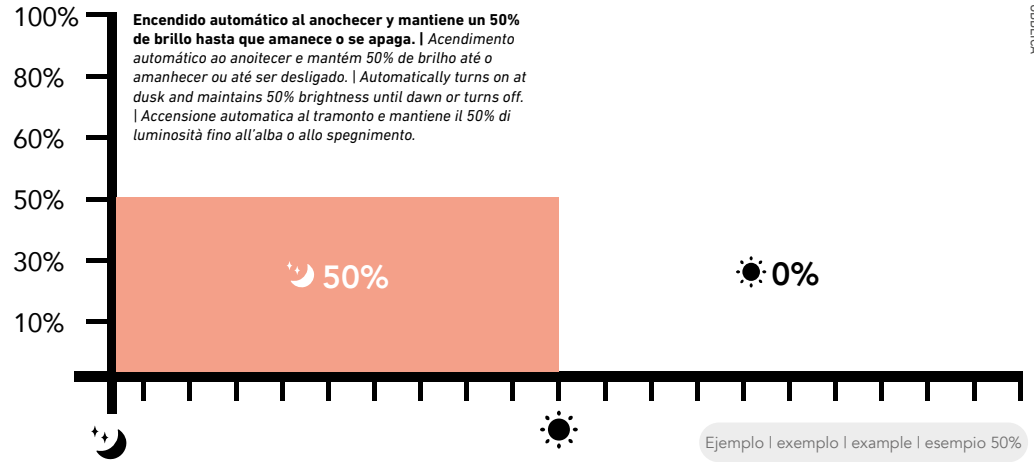


MODOS DE CONTROL REMOTO PERSONALIZADOS | MODOS DE CONTROLE REMOTO | REMOTE CONTROL MODES | MODALITÀ DI CONTROLLO REMOTO

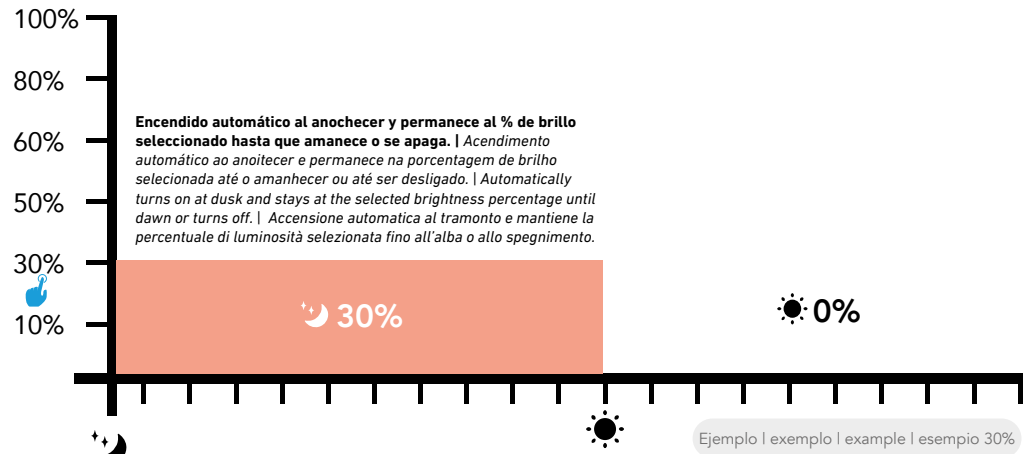


Modo de iluminación constante | Modo de iluminação constante | Constant lighting mode | Modalità di illuminazione costante

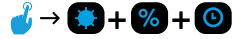
1 Modo predeterminado | Modo padrão | Default mode | Modalità predefinita



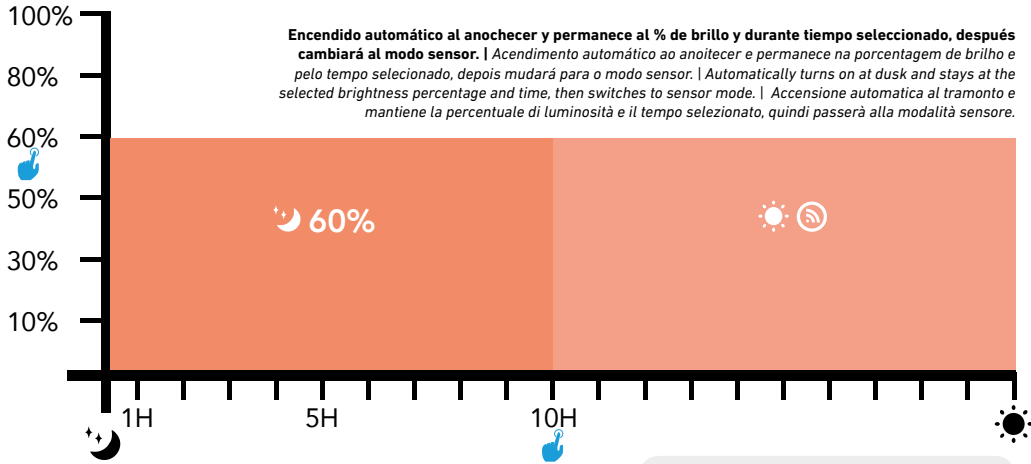
2 Modo brillo constante | Modo de brilho constante | Constant brightness mode | Modalità di luminosità costante



3 Modo brillo constante por tiempo | Modo de brilho constante por tempo | Constant brightness mode for a set time | Modalità di luminosità costante per un tempo determinato



Encendido automático al anochecer y permanece al % de brillo y durante tiempo seleccionado, después cambiará al modo sensor. | Acendimento automático ao anoitecer e permanece na porcentagem de brilho e pelo tempo selecionado, depois mudará para o modo sensor. | Automatically turns on at dusk and stays at the selected brightness percentage and time, then switches to sensor mode. | Accensione automatica al tramonto e mantiene la percentuale di luminosità e il tempo selezionato, quindi passerà alla modalità sensore.



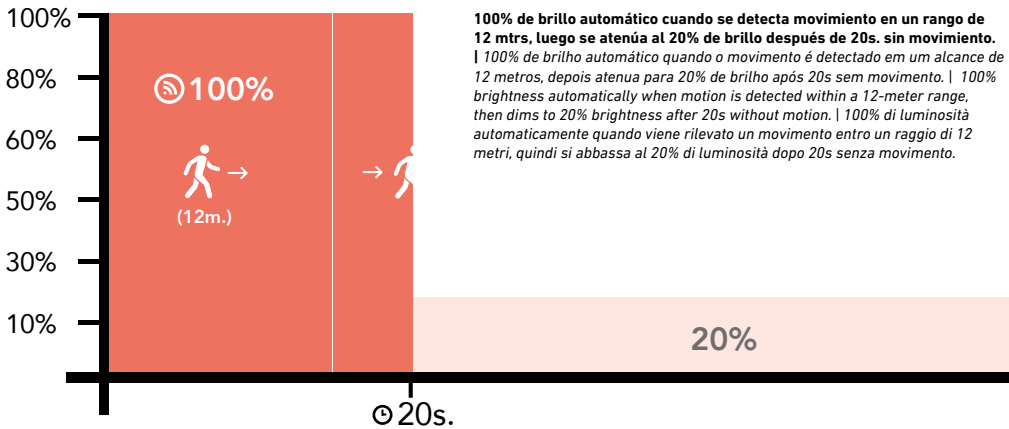
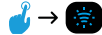
Ejemplo | exemplo | example | esempio 60%/10H

**ADVERTENCIA:** La duración de la iluminación dependerá de la carga solar de la luminaria.

**ADVERTÊNCIA:** A duração da iluminação dependerá da carga solar da luminária.  
**WARNING:** The duration of the lighting will depend on the solar charge of the fixture.  
**AVVISO:** La durata dell'illuminazione dipenderá dalla carica solare del corpo illuminante.

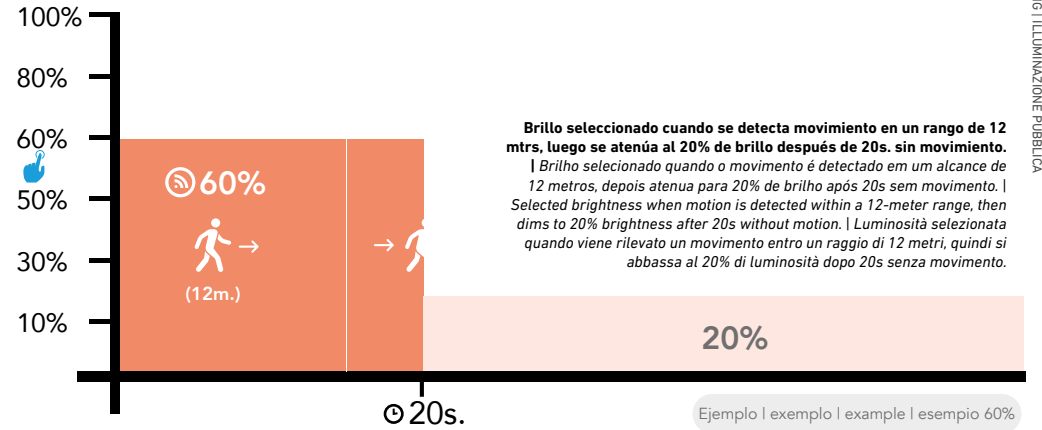
Modo sensor | Sensor mode | Modalità sensore

1 Modo predeterminado sensor | Modo padrão sensor | Default mode sensor | Modalità predefinita sensore



100% de brillo automático cuando se detecta movimiento en un rango de 12 mtrs, luego se atenúa al 20% de brillo después de 20s. sin movimiento. | 100% de brilho automático quando o movimento é detectado em um alcance de 12 metros, depois atenua para 20% de brilho após 20s sem movimento. | 100% brightness automatically when motion is detected within a 12-meter range, then dims to 20% brightness after 20s without motion. | 100% di luminosità automaticamente quando viene rilevato un movimento entro un raggio di 12 metri, quindi si abbassa al 20% di luminosità dopo 20s senza movimento.

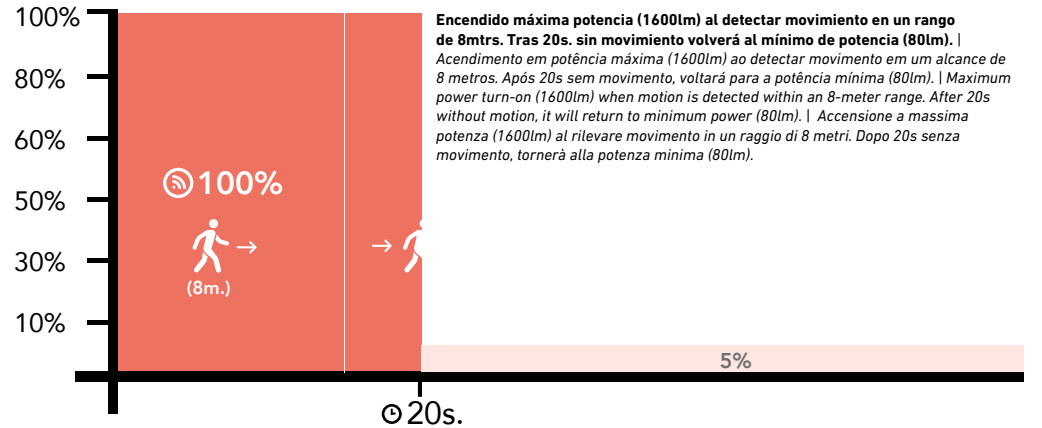
2 Modo sensor brillo seleccionado | Modo sensor com brilho selecionado | Sensor mode with selected brightness | Modalità sensore con luminosità selezionata



Brillo seleccionado cuando se detecta movimiento en un rango de 12 mtrs, luego se atenúa al 20% de brillo después de 20s. sin movimiento. | Brilho selecionado quando o movimento é detectado em um alcance de 12 metros, depois atenua para 20% de brilho após 20s sem movimento. | Selected brightness when motion is detected within a 12-meter range, then dims to 20% brightness after 20s without motion. | Luminosità selezionata quando viene rilevato un movimento entro un raggio di 12 metri, quindi si abbassa al 20% di luminosità dopo 20s senza movimento.

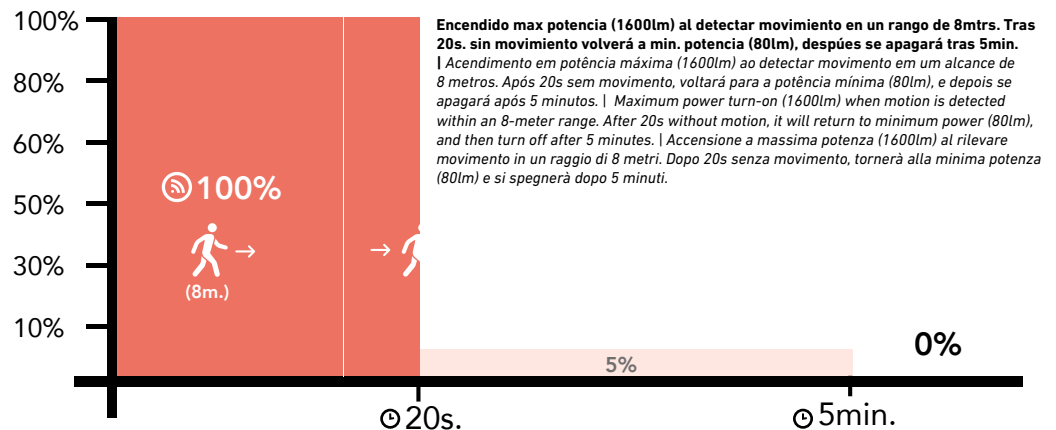
Ejemplo | exemplo | example | esempio 60%

3 Modo de iluminación constante | Modo de iluminação constante | Constant lighting mode | Modalità di illuminazione costante



Encendido máxima potencia (1600lm) al detectar movimiento en un rango de 8mtrs. Tras 20s. sin movimiento volverá al mínimo de potencia (80lm). | Acendimento em potência máxima (1600lm) ao detectar movimento em um alcance de 8 metros. Após 20s sem movimento, voltará para a potência mínima (80lm). | Maximum power turn-on (1600lm) when motion is detected within an 8-meter range. After 20s without motion, it will return to minimum power (80lm). | Accensione a massima potenza (1600lm) al rilevare movimento in un raggio di 8 metri. Dopo 20s senza movimento, tornerà alla potenza minima (80lm).

4 Modo predeterminado sensor | Modo padrão sensor | Default mode sensor | Modalità predefinita sensore



Encendido max potencia (1600lm) al detectar movimiento en un rango de 8mtrs. Tras 20s. sin movimiento volverá a min. potencia (80lm), después se apagará tras 5min. | Acendimento em potência máxima (1600lm) ao detectar movimento em um alcance de 8 metros. Após 20s sem movimento, voltará para a potência mínima (80lm), e depois se apagará após 5 minutos. | Maximum power turn-on (1600lm) when motion is detected within an 8-meter range. After 20s without motion, it will return to minimum power (80lm), and then turn off after 5 minutes. | Accensione a massima potenza (1600lm) al rilevare movimento in un raggio di 8 metri. Dopo 20s senza movimento, tornerà alla minima potenza (80lm) e si spegnerà dopo 5 minuti.

# ILUMINACIÓN VIALES A MEDIDA

Vías sob medida | Custom roadways | Viali su misura

Made in Spain

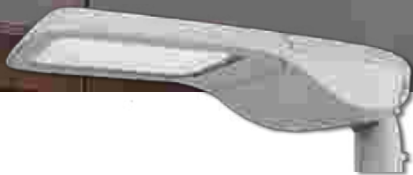
GALAXY | COMET | FER | SAT-TEL | STRELA | RETROFIT

LED VIAL & URBANA

STREET & URBAN



# M TO M STRELA



Configuración de referencias | Configuração de referências | Reference configuration | Configurazione delle referenze

## STRELA M TO M



\*Versión 02 / Versão 02  
Version 02 / Versione 02

REF	W	Color	LED	Temp	Control	IEC	LED	Beam	Options	NEMA	Garantía
ST STRELA	020 20W	GR	57 5700K	1 ON/OFF	⊕	-	16	AF AH	OS	0N Sin NEMA.	05 Años. Years
	030 30W	BL	40 4000K	2 DIM	⊞	-	24	AI AJ	OM	3N NEMA3	07 Años. Years
	040 40W	NG	30 3000K	3 PROG	-	-	32	AK AL	OL	5N NEMA5	10 Años. Years
	...		27 2700K	4 DALI	-	-	36	AM AN		7N NEMA7	
	Etc.		18 1800k				48 49 60	AO AP AY AW DA DB DC DD DE DF DH DI DJ DL DG			

90-305V AC

P.F. ≥ 0.98

-30°C ~ +40°C

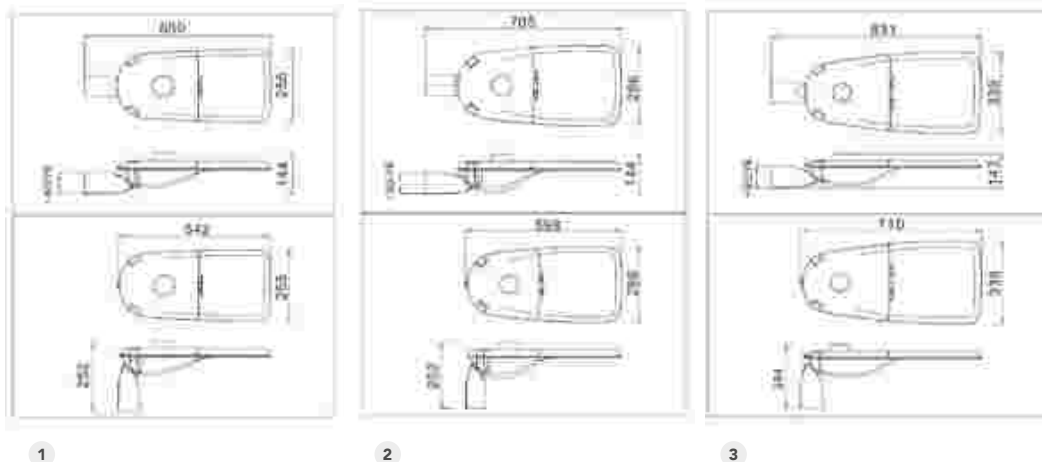
50000h

Carcasa AL

V-T4

### Dimensiones | Dimensões | Dimensions | Dimensioni

1	0S	H: 144 mm	L: 650 mm	W: 255 mm	6,9 kg
2	0M	H: 144 mm	L: 705 mm	W: 286 mm	2,8 kg
3	0L	H: 144 mm	L: 710 mm	W: 339 mm	2,8 kg



Rango de opciones flujo luminoso | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso | Gamma di opzioni di flusso luminoso

1800K	1506-11425 Lm
2200K	2368-22964 Lm
2700K	2312-22352 Lm
3000K	2579-25359 Lm
4000K/5700K	2751-27050 Lm

Rango de opciones flujo Luminoso Estable | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso estável | Gamma di opzioni di flusso luminoso stabile

1800K	1356-10282 Lm
2200K	2179-21127 Lm
2700K	2127-20564 Lm
3000K	2373-23331 Lm
4000K/5700K	2531-24886 Lm

### Accesorios | Acessórios | Accessories | Accessori

ADAP4060 | VIAL SOPORT  
pg. 473

ADAP4860 | VIAL SOPORT  
pg. 473

SOPT60 | VIAL SOPORT  
pg. 474

SOPT6015PR | VIAL SOPORT  
pg. 473

PROTKV20S1P66 | PROT KV  
pg.

PROTKV20SIP66-CLII | PROT KV  
pg.



# M TO M

## SATT | SATL



Configuración de referencias | Configuração de referências | Reference configuration | Configurazione delle referenze

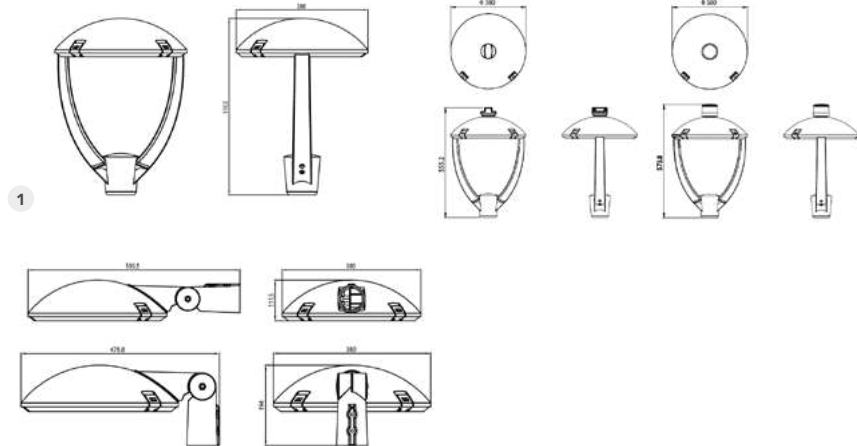
SATT | SATL M TO M IP66 IK10 CRI70 DALI \*Versión 02 / Versão 02 Version 02 / Versione 02

REF	W	Color	Temp	Beam	IEC	LED	Options	NEMA	Garantía Warranty Garanzia
SA SAT T	020 20W	GR	57 5700K	1 ON/OFF	⊕	16	AF AH	0N Sin NEMA.	05 Años. Years
SL SAT L	030 30W	BL	40 4000K	2 DIM	⊞	24	AI AJ AK AL AM AN AO AP AY AW DA DB DC DD DE DF DH DI DJ DL DG	3N NEMA3 5N NEMA5 7N NEMA7	07 Años. Years 10 Años. Years
	040 40W	NG	30 3000K	3 PROG					
	... Etc.		27 2700K 22 2200k 18 1800k Amber (IAC)	4 DALI					

90-305V AC P.F.≥0.98 -30°C~+45°C 100000h Carcasa ADC12 V-T4

### Dimensiones | Dimensões | Dimensions | Dimensioni

- 1 OM H: 510,5 mm Ø:380 7 kg
- 2 OM H: 111,5 mm L: 580 mm W: 194 mm Ø:380 7 kg



Rango de opciones flujo luminoso | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso | Gamma di opzioni di flusso luminoso

1800K	1506-4570 Lm
2200K	2368-9186 Lm
2700K	2312-8941 Lm
3000K	2579-10144 Lm
4000K/5700K	2751-10820 Lm

Rango de opciones flujo Luminoso Estable | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso estável | Gamma di opzioni di flusso luminoso stabile

1800K	1356-4113 Lm
2200K	2127-8451 Lm
2700K	2127-8226 Lm
3000K	2373-9332 Lm
4000K/5700K	2531-9954 Lm

### Accesorios | Acessórios | Accessories | Accessori

- ADAP4060 | VIAL SOPORT pg. 473
- ADAP4860 | VIAL SOPORT pg. 473
- PROTKV20S1P66-CLII | PROT KV pg.
- SOPT6515 | VIAL SOPORT pg. 474
- PROTKV20S1P66 | PROT KV pg.

# M TO M GALAXY



Configuración de referencias | Configuração de referências | Reference configuration | Configurazione delle referenze

## GALAXY M TO M



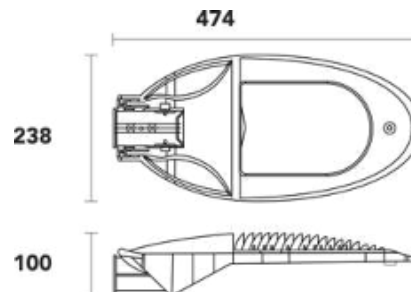
\*Versión 02 / Versão 02  
Version 02 / Versione 02

REF	W	Color	Temp	Beam	IEC	LED	Beam	NEMA	Garantía
GA GALAXY	020 20W	GR	57 5700K	1 ON/OFF	⊕	12	05	0N Sin NEMA.	05 Años. Years
	030 30W	BL	40 4000K	2 DIM	⊞	16		3N NEMA3	07 Años. Years
	040 40W	NG	30 3000K	3 PROG				5N NEMA5	10 Años. Years
	...		27 2700K	4 DALI				7N NEMA7	
	Etc.		22 2200k						
			18 1800k						
			Amber (IAC)						

90-305V AC | P.F. ≥ 0.98 | -25°C ~ +50°C | 50000h | Carcasa AC-Inox | V-T4

### Dimensiones | Dimensões | Dimensions | Dimensioni

1 OM H: 100 mm L: 474 mm W: 238 mm 2,4 kg



1

Rango de opciones flujo luminoso | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso | Gamma di opzioni di flusso luminoso

1800K	1130-3047 Lm
2200K	1776-6124 Lm
2700K	1734-6081 Lm
3000K	1934-6762 Lm
4000K/5700K	2063-7213 Lm

Rango de opciones flujo Luminoso Estable | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso estável | Gamma di opzioni di flusso luminoso stabile

1800K	1017-2742 Lm
2200 K	1634-5634 Lm
2700K	1595-5594 Lm
3000K	1779-6221 Lm
3000-5700K	1898-6636 Lm

### Accesorios | Acessórios | Accessories | Accessori

ADAP4060 | VIAL SOPORT  
pg. 473

ADAP4860 | VIAL SOPORT  
pg. 473

SOPT60 | VIAL SOPORT  
pg. 474

SOPT6515 | VIAL SOPORT  
pg. 474



# M TO M COMET / FERNANDINO



Configuración de referencias | Configuração de referências | Reference configuration | Configurazione delle referenze

## COMET | FERNANDINO M TO M

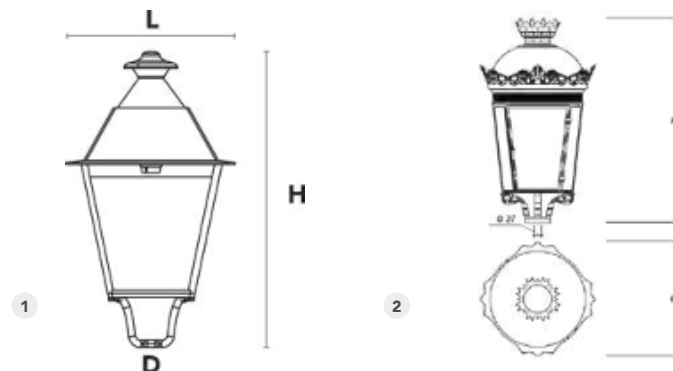
IP66 IK10 CRI80 DALI \*Versión 02 / Versão 02 Version 02 / Versione 02

REF	W	Color	Temp	Control	IEC	LED	Optic	Mount	NEMA	Garantía Warranty Garanzia
<b>CO COMET</b>	<b>020</b> 20W	GR	57 5700K	1 ON/OFF	⊕	12	AA	OS	ON Sin NEMA.	05 Años. Years
<b>DE FERNAN.</b>	<b>030</b> 30W	BL	40 4000K	2 DIM	⊞	28	AB			07 Años. Years
	<b>040</b> 40W	NG	30 3000K	3 PROG			AD			10 Años. Years
	... Etc.		27 2700K	4 DALI			AE			
			22 2200k				AR			
			18 1800k				AS			
			Amber (IAC)				AT			
							AX			
							AZ			
							EA			

90-304V AC P.F. ≥ 0.90 -30°C ~ +45°C 100000h Carcasa ADC12

### Dimensiones | Dimensões | Dimensions | Dimensioni

- 1 OS H: 703 mm L: 400 mm W: 400 mm 7 kg
- 2 OS H: 650 mm D: 400 mm Ø: 270 5,5 kg



### Rango de opciones flujo luminoso | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso | Gamma di opzioni di flusso luminoso

1800K	1130-5332 Lm
2200K	1776-11122 Lm
2700K	1734-11059 Lm
3000K	1934-12301 Lm
4000K/5700K	1934-12301 Lm

### Rango de opciones flujo Luminoso Estable | Luminous Flux Range Options (lm) | Gama de opções de fluxo luminoso estável | Gamma di opzioni di flusso luminoso stabile

1800K	1079-5092 Lm
2200K	1669-10455 Lm
2700K	1630-10396 Lm
3000K	1818-11563 Lm
4000K/5700K	2685-12334 Lm

### Accesorios | Acessórios | Accessories | Accessori

- ADAP4060 | VIAL SOPORT pg. 473
- ADAP4860 | VIAL SOPORT pg. 473
- SOPT6015PR | VIAL SOPORT pg. 473
- COMETPMMA | COMET Acces pg. 474
- OPTICA2X6FW | M TO M OPTIC pg.
- OPTICA2X6T4B | M TO M OPTIC pg.
- OPTICA2X6VSM | M TO M OPTIC pg.
- SOPT6515 | VIAL SOPORT pg. 474

Para conservar nuestra esencia  
tenemos que renovar la luz.

M TO M  
RETROFIT  
■ ■ ● ●



En ROBLAN ofrecemos una opción de ahorro energético sin tener que cambiar la luminaria existente, protegiendo la historia y personalidad de los pueblos.

Na ROBLAN oferecemos uma opção de poupança de energia sem necessidade de mudar a luminária existente, protegendo a história e a personalidade das aldeias.

At ROBLAN, we offer an energy-saving option without the need to change the existing lighting fixture, protecting the history and personality of the towns.

In ROBLAN offriamo un'opzione di risparmio energetico senza dover cambiare la luminaria esistente, proteggendo la storia e la personalità dei paesi.

## LED VIAL RETROFIT

Vías sob medida | Custom roadways | Viali su misura

Made in **Spain**

# M TO M RETROFIT



Configuración de referencias | *Configuração de referências* | Reference configuration | *Configurazione delle referenze*

## RETROFIT M TO M

IP66 IK10 CRI80 DALI **\*Versión 02** / Versão 02  
Version 02 / Versione 02

REF	W				IEC	LED			NEMA	Garantía Warranty Garanzia
<b>RF RETROFIT</b>	<b>020</b> 20W	GR	<b>57</b> 5700K	<b>1</b> ON/OFF		<b>12</b>	<b>AA</b>	<b>00</b>	<b>0N</b> Sin NEMA.	<b>05</b> Años. Years
	<b>030</b> 30W	BL	<b>40</b> 4000K	<b>2</b> DIM		<b>28</b>	<b>AB</b>			<b>07</b> Años. Years
	<b>040</b> 40W	NG	<b>30</b> 3000K	<b>3</b> PROG				<b>AD</b>		<b>10</b> Años. Years
	<b>...</b> Etc.			<b>27</b> 2700K	<b>4</b> DALI			<b>AE</b>		
				<b>22</b> 2200k				<b>AR</b>		
			<b>18</b> 1800k				<b>AS</b>			
			Amber (IAC)				<b>AT</b>			
							<b>AX</b>			
							<b>AZ</b>			
							<b>EA</b>			

90-304V AC P.F. ≥ 0.90 -25°C ~ +40°C 100000h

Pasos para crear módulo Retrofit | *Passos para criar módulo Retrofit* | Steps to create a Retrofit module | *Passaggi per creare un modulo Retrofit*

- Mandar medidas, imágenes y características técnicas de la luminaria.
- El Dpto. técnico diseñará una placa a medida que quepa perfectamente en la luminaria.
- Conseguiremos una mejor iluminación y más ahorro energético con las mismas luminarias sin necesidad de reemplazar las originales.



- Enviar medidas, imágenes e características técnicas da luminária.
- O Departamento Técnico irá projetar uma placa sob medida que se encaixe perfeitamente na luminária.
- Conseguiremos uma melhor iluminação e mais poupança energética com as mesmas luminárias, sem necessidade de substituir as originais.

- Send measurements, images, and technical specifications of the lighting fixture.
- The Technical Department will design a custom plate that fits perfectly in the fixture.
- We will achieve better lighting and more energy savings with the same fixtures, without the need to replace the originals.

- Inviare le misure, le immagini e le caratteristiche tecniche della luminaria.
- Il Dipartimento Tecnico progetterà una piastra su misura che si adatti perfettamente alla luminaria.
- Ottimizzeremo l'illuminazione e risparmieremo più energia con le stesse luminari, senza la necessità di sostituire quelle originali.



**Rango de opciones flujo luminoso** | *Luminous Flux Range Options (lm)* | *Gama de opções de fluxo luminoso* | *Gamma di opzioni di flusso luminoso*

1800K	1130-5332 Lm
2200 K	1776-11122 Lm
2700K	1734-11059 Lm
3000K	1934-12301 Lm
4000K/5700K	2857-13121 Lm



**Rango de opciones flujo Luminoso Estable** | *Luminous Flux Range Options (lm)* | *Gama de opções de fluxo luminoso estável* | *Gamma di opzioni di flusso luminoso stabile*

1800K	1079-5092 Lm
2200K	1669-10455 Lm
2700K	1630-10396 Lm
3000K	1818-11563 Lm
4000K/5700K	2685-12334 Lm

Ópticas | Óticas | Optics | Otticas

<b>AA</b> (T4-B: 2X6)	<b>AB</b> (FW: 2X6)	<b>AC</b> (VSM: 2X6)	<b>AD</b> (SCL: 2X6)	<b>AE</b> (T2-B: 2X6)	<b>AF</b> (T2-AT: 2X2)
<b>AG</b> (AT: 2X2)	<b>AH</b> (ME: 2X2) <b>DF</b> (ME: 2X2)	<b>AI</b> (SCL: 2X2) <b>DH</b> (SCL: 2X2)	<b>AJ</b> (T2: 2X2) <b>DB</b> (T2: 2X2)	<b>AK</b> (T4: 2X2) <b>DD</b> (T4: 2X2)	<b>AL</b> (VSM: 2X2) <b>DI</b> (VSM: 2X2)
<b>AM</b> (DWC: 2X2) <b>DE</b> (DWC: 2X2)	<b>AN</b> (T2-C: 2X2)	<b>AP</b> (LM1: 2X2)	<b>AR</b> (T3: 1X28)	<b>AS</b> (DWC: 2X6)	<b>AT</b> (VSM: 1X28)
<b>AV</b> (T3-90: 2X6)	<b>AW</b> (XW: 2X2)	<b>AX</b> (SCL: 1X28)	<b>AY</b> (T3: 2X2) <b>DC</b> (T3: 2X2)	<b>AZ</b> (T4-B: 1X28)	<b>BE</b> (T4-B: 2X2)
<b>BB</b> (ME: 2X6)	<b>BC</b> (LW1: 2X2)	<b>BD</b> (FW: 2X2)			
<b>DA</b> (T1: 2X2)	<b>DG</b> (W: 2X2)	<b>DL</b> (SCL+T4: 2X2)	<b>EA</b> (T2: 2X6)	<b>DJ</b> (T2 + T4: 2X2)	

VIAL SOPORT

SOPPLANIT76



SOPT6015PR



SOPT6015R



Adaptador para PLANIT boquilla de 76mm | Adaptador para PLANIT bocal de 76mm | Adapter for PLANIT 76mm socket | Adattatore per PLANIT attacco da 76mm

Soporte tubular 60mm diametro 150mm de largo con placa de anclaje 400x60mm | Suporte tubular de 60mm de diámetro e 150mm de comprimento com placa de ancoragem de 400x60mm | Tubular support with 60mm diameter and 150mm length with 400x60mm anchoring plate | Supporto tubolare con diametro di 60mm e lunghezza di 150mm con piastra di ancoraggio 400x60mm

Soporte tubular diametro 60mm, 600mm de largo + 150mm de alto, con placa de anclaje 150x150mm | Uso para proyectores y viales. Uso en horizontal y vertical para poste y pared | Supporto tubular de 60mm de diámetro e 200mm de comprimento com placa de ancoragem de 150x150mm

Uso para proyectores e luminárias viárias. Uso em horizontal e vertical para poste e parede. | Tubular support with 60mm diameter and 200mm length with 150x150mm anchoring plate

Used for projectors and street lights. Used horizontally and vertically for poles and walls. | Supporto tubolare con diametro di 60mm e lunghezza di 200mm con piastra di ancoraggio 150x150mm

SOPTITAN4860



SOPTITAN6060



ADAP4060



Adaptador para Titan boquilla de 48 a 60 instalación recta o ángulo- Gris | Adaptador para bico Titan de 48 a 60 instalação reta ou angular- Cinza | Adapter for Titan base from 48 to 60 straight installation or angle- Grey | Adattatore per ugello Titan da 48 a 60 installazione dritta o ad angolo - Grigio

Adaptador para luminarias viales macho/hembra. Boquilla de 60 a 60 instalación recta o ángulo | Adaptador para luminárias viárias macho/êmea. Bocal de 60 a 60 instalação reta ou em ângulo. | Adapter for street light fixtures male/female. 60 to 60 socket for straight or angled installation. | Adattatore per lampioni stradali maschio/femmina. Attacco da 60 a 60 per installazione dritta o angolata.

Manguito Adaptador de 40 a 60mm para luminaria viales | Manga adaptadora de 40 a 60mm para luminária viária | Adapter Sleeve from 40mm to 60mm for Street Light Fixture | Manicotto adattatore da 40 a 60 mm per lampione stradale

ADAP4860



ADAP6080



SOPRLT5020



Manguito Adaptador de 48 a 60mm para luminaria | Manga adaptadora de 48 a 60mm para luminária | Adapter sleeve from 48 to 60mm for luminaire | Manicotto adattatore da 48 a 60mm per apparecchio

Manguito Adaptador de 80 a 60mm para luminaria viales | Manga adaptadora de 80 a 60mm para luminária viária | Adapter Sleeve from 80mm to 60mm for Street Light Fixture | Manicotto adattatore da 80 a 60 mm per lampione stradale

Soporte tubular rectangular 'L-T' 200mm + 500mm + 400mm con placa de anclaje 150x150mm | Suporte tubular retangular 'L-T' 500mm+200mm com placa de ancoragem de 150x150mm | Rectangular tubular support 'L-T' 500mm+200mm with 150x150mm anchoring plate | Supporto tubolare rettangolare 'L-T' 500mm+200mm con piastra di ancoraggio 150x150mm

■ Disponible versión ámbar (D) | Versão âmbar disponível (D) | Amber version available (D) | Versione ambrata disponibile (D)

Optica certificada por IAC | Ótica certificada pelo IAC | Optic certified by the IAC | Ottica certificata dallo IAC

(Instituto Astrofisico de Canarias)

SOPT505



Soposte pared diám. 50mm largo 500mm con placa de anclaje 150x150mm | Suporte de parede diám. 50mm comprimento 500mm com placa de ancoragem de 150x150mm. | Wall support Ø50mm, 500mm length with 150x150mm anchoring plate. | Supporto da parete Ø50mm, lunghezza 500mm con piastra di ancoraggio 150x150mm.

SOPT60



Soposte Tubular pared 200mm/gris para luminarias viales con placa de anclaje 150x150mm. | Suporte tubular de parede 200mm/cinza para luminárias viárias com placa de ancoragem de 150x150mm | 20mm wall-mounted tubular support in gray for street light fixtures with 150x150mm anchoring plate | Supporto tubolare da parete 20mm/grigio per lampioni stradali con piastra di ancoraggio 150x150mm

ADAP30060



Manguito adaptador de 60mm diám a 300mm largo. Color gris | Manga adaptadora de 40 a 60mm para luminária viária | Adapter Sleeve from 40mm to 60mm for Street Light Fixture | Manicotto adattatore da 40 a 60 mm per lampione stradale

SOPT6515



Soposte Tubular 5cm Diámetro - 65cm Largo con placa de anclaje 15x15cm | Suporte Tubular 5cm Diámetro - 65cm Comprimento com placa de ancoragem 15x15cm | Tubular Anchor to wall 5cm Diameter - 65cm Length +15cm 90° angle with anchor plate of 15x15cm | Supporto Tubolare Diámetro 5cm - Lunghezza 65cm con piastra di ancoraggio 15x15cm

■ NG

COMET Acces

COMETPMMA



Difusor de PMMA transparente para la serie COMET (precio para 4 unidades) | Difusor PMMA transparente para a série COMET (preço por 4 unidades) | Transparent PMMA covers for COMET Series (price for FOUR pcs) | Diffusore in PMMA trasparente per la serie COMET (prezzo per 4 unità)

PHOTOCEL

ROBNEMACELL



Fotocelula crepuscular NEMA para viales | Fotocélula crepuscular NEMA para estradas | NEMA Photocell sensor for street and urban lights | Fotocellula crepuscolare NEMA per strade



## FOLLETO TELEGESTIÓN PLC

FOLHETO DE TELEGESTÃO PLC  
PLC TELEMANAGEMENT BROCHURE  
OPUSCOLO DI TELEGESTIONE PLC



Comprometidos con  
El Medio Ambiente



Escanea para ver nuestro  
Folleto de Telegestión

# CONTROL & SENSORES

Controlo | Control | Controllo  
Sensores | Sensors | Sensori



## CR CONTROLADOR

227LCM40BLE



LED Driver. 350 y 1050mA. 40W. Funciona como un pulsador de CASAMBI 180-295Vca | Driver LED. 350 e 1050mA. 40W. Funciona como botón CASAMBI 180-295Vca | LED Driver 350 and 1050mA. 40W It works as a CASAMBI 180-295Vca button | Driver LED. 350 e 1050 mA. 40W. Funciona come pulsante CASAMBI 180-295Vca

227LCM60BLE



LED Driver. 500 y 1400mA. 60W. Funciona como un pulsador de CASAMBI 180-295Vca | Driver LED. 500 e 1400mA. 60W. Funciona como botón CASAMBI 180-295Vca | LED Driver 500 and 1400mA. 60W It works as a CASAMBI 180-295Vca button | Driver LED. 500 e 1400 mA. 60W. Funciona come pulsante CASAMBI 180-295Vca

227DLX12244CVCASAMBI



Regulador CASAMBI - 4 pulsadores para generar 4 escenas. 12-24V | Dimmer CASAMBI - 4 botões para gerar 4 cenas. 12-24V | CASAMBI regulator - 4 buttons to generate 4 scenes. 12-24V | CASAMBI dimmer - 4 pulsanti per generare 4 scene. 12-24V

227CBUTED-TB



85-264 VAC Regulador TRIAC controlado por CASAMBI | Regulador TRIAC 85-264 VAC controlado pela CASAMBI | 100-240 VAC Relay CASAMBI of 10 Amps. Up to 2300 W | Regulatore TRIAC 85-264 VAC controllato da CASAMBI

227DLC1224CVCASAMBI



Regulador CASAMBI - 1 Canal + PUSH -. 12-24V | Dimmer CASAMBI - 1 Canal + PUSH -. 12-24V | 230 VAC Control of blinds. 2-button input (up / down). IP20 No load consumption 0.15W 345 VA | CASAMBI Dimmer - 1 Canale + PUSH -. 12-24V

227CAS230NEMADA



Convertidor CASAMBI a DALI NEMA 5 pines | Conversor CASAMBI para DALI para iluminação pública. Conexão NEMA 5 pines Rotativo /105°C / Fumado. Alcance 50m aberto 165-264Vca | CASAMBI to DALI converter for lampposts. NEMA connection 5 pin Rotable / 105°C / Smoked. 50m range in open 165-264Vca | Convertitore CASAMBI a DALI per lampioni. Connessione NEMA a 5 pin Girevole /105°C / Fumé. Portata 50m aperto 165-264Vca

## CR CONVERTIDOR

227GTW329QOL



CASAMBI Gateway Android 6.0. 2 Puertos USB 20.0 100-240Vca | Portal CASAMBI. Micro ARM Cortex-A7. 1,1 GHz. 1 GB de RAM DDR3. 8GB EMMC. Android 6.0. 2 portas USB 20.0 100-240Vca | CASAMBI Gateway. ARM Micro Cortex-A7. 1.1GHz 1GB DDR3 of RAM. 8GB EMMC. Android 6.0 2 USB ports 20.0 100-240VAC | Porta CASAMBI. Micro BRACCIO Cortex-A7. 1,1 GHz. RAM DDR3 da 1GB. EMMC da 8 GB. Android 6.0. 2 porte USB 20.0 100-240Vca

227CAS230NEMA010



Modulo CASAMBI tipo NEMA para farolas | Módulo CASAMBI tipo NEMA para iluminação pública | CASAMBI gateway at 0-10V, 1-10V or DALI. 220-240Vac | Modulo CASAMBI tipo NEMA per lampioni

## CR PASARELA

227CBUASD



Pasarela CASAMBI a 0-10V, 1-10V ó DALI. 220-240Vac | Gateway CASAMBI em 0-10V, 1-10V ou DALI. 220-240Vac | CASAMBI gateway at 0-10V, 1-10V or DALI. 220-240Vac | Gateway CASAMBI a 0-10V, 1-10V o DALI. 220-240Vca

227TRANECBS1



Convertidor CASAMBI a 0-10V (max 10mA) 5 disp. max Rele de corte de 2A | Fonte de alimentação 120-277Vac. Conversor de sinal CASAMBI para um sinal de 0-10V (max 10mA). 5 dispositivos máx. Relé de desligamento de energia CA 2A | Power 120-277Vac. CASAMBI signal converter to a 0-10V signal (max 10mA). 5 devices mAX 2A AC power cutting relay | Alimentazione 120-277Vac. Convertitore di segnale CASAMBI in segnale 0-10V (max 10mA). 5 dispositivi max. Relè di spegnimento dell'alimentazione CA 2A

227CBUASDIP65



CBU-ASD en formato IP65 220-240Vca | CBU-ASD no formato IP65 220-240Vac | CBU-ASD in IP65 220-240Vca format | CBU-ASD in formato IP65 220-240Vac

227CBUTED



220-240Vca Regulador TRIAC controlado por CASAMBI | Regulador TRIAC 220-240Vac controlado pela CASAMBI | 220-240 VAC TRIAC Regulator controlled by CASAMBI | Regulatore TRIAC 220-240Vac comandato da CASAMBI

227CBUCAPWTS



Casquillo CASAMBI regulación Triac hasta 50W | Cap 220-240Vac com Triac integrado (por corte de cauda Trailing Edge) e regulação por Casambi. Até 50W | 220-240Vca Bushing with Triac (by cutting tail Trailing Edge) integrated and regulation by Casambi. Up to 50W | Cappa 220-240Vac con Triac integrato (tramite Trailing Edge tail cut) e regolazione Casambi. Fino a 50 W

227CBUA2D



Pasarela CASAMBI a 2 x 0-10V o DALI. 100-277Vac | Gateway CASAMBI para 2 x 0-10V ou DALI. 100-277Vac | CBU-ASD in IP65 220-240Vca format | Gateway CASAMBI a 2 x 0-10V o DALI. 100-277Vca

## CR PULSADOR

227TVIMARPLANA



Pulsador CASAMBI de 2 teclas programables BLANCO. | Botão CASAMBI com 2 teclas BRANCAS programáveis. | Blank 2-button push button for Casambi 2.4GHz. They work with the mechanical impulse | Pulsante CASAMBI con 2 tasti programmabili BIANCHI.

ROBCAS26700



LED Driver. 150 y 700mA. 26W. 9-52V Funciona como un pulsador de CASAMBI | Driver LED. 150 e 700mA. 26W. 9-52V Funciona como botão CASAMBI 198-264Vca | LED Driver 150 and 700mA. 26W. 9-52V Works as a CASAMBI 198-264Vca pushbutton | Driver LED. 150 e 700 mA. 26W. 9-52V Funciona come pulsante CASAMBI 198-264Vca

227XPRESS



Interruptor para controlar instalaciones CASAMBI Alcance 60 metros. Pila CR2430 | Interruptor para controlar as instalações da CASAMBI Alcance 60 metros. bateria CR2430 | Switch to control CASAMBI installations. Reach in open 60 meters. Lithium battery type CR2430 | Passa al controllo degli impianti CASAMBI Portata 60 metri. Batteria CR2430

## CR RELE

227LIGAAIRREL240



230Vca Relé ON/OFF 240V 10A. Hasta 2300 W | Relé 230Vac ON/OFF 240V 10A. Até 2300W | 230 VAC Relay ON / OFF 240V 10A. Up to 2300 W | 230Vac Relé ON/OFF 240V 10A. Fino a 2300 W

227CBURELAY



100-240Vca Relé CASAMBI de 10 Amperios. Hasta 2300 W | 100-240Vac CASAMBI Relé de 10 Amps. Até 2300W | 100-240 VAC Relay CASAMBI of 10 Amps. Up to 2300 W | 100-240Vac CASAMBI Relé da 10 Ampere. Fino a 2300 W

227CBAUP



Controlador CASAMBI para Persianas y Cortinas 100-240Vac IP20 Class II | Controlador CASAMBI para Persianas e Cortinas 100-240Vac IP20 Classe II | Power 120-277Vac. CASAMBI signal converter to a 0-10V signal (max 10mA). 5 devices mA X 2A AC power cutting relay | CASAMBI Centralina per tende e tapparelle 100-240Vac IP20 Classe II

## CR TEMPORIZADOR

227TIMERCASAMBI



TIMER Permite mantener la memoria con un reloj con autonomía de 24h 12-48V | TIMER Permite manter a memória com um relógio com autonomia de 24h. Entrada de botão de pressão programável de 12-48vDC | TIMER It allows to keep the memory with a relay with 24h autonomy. 12-48vDC programmable push-button input | TIMER Permette di mantenere la memoria con un orologio con autonomia di 24h. Ingresso pulsante programmabile 12-48vdc

## CR SENSOR

227CBUCEFL



SENSOR 73/75mm diámetro. Fondo 78mm 220-240Vca Sensor de presencia y luz | SENSOR 73/75mm de diámetro. Profundidade 78mm 220-240Vac Sensor de presença e luz | SENSOR 73 / 75mm diameter. 78mm bottom 220-240Vca Presence and light sensor | SENSORE diametro 73/75mm. Profondità 78mm 220-240Vac Sensore di presenza e luminosità

227CBUCESOLF



SENSOR superficie Casambi 220-240Vca Altura 2-4-5 m. Diámetro 5-7 m | Superfície Casambi SENSOR 220-240Vca Altura 2-4-5 m. Diâmetro 5-7 m | SENSOR surface Casambi 220-240Vca Hight 2-4-5 m. Diameter 5-7 m | Casambi superficie SENSORE 220-240Vca Altezza 2-4-5 m. Diámetro 5-7 mt

227CBUHBND



SENSOR Superficie Casambi Ready 220-240Vca Sensor de presencia y luz | SENSOR Surface Casambi Ready 220-240Vac Sensor de presença e luz | SENSOR Surface Casambi Ready 220-240Vca Presence and light sensor | SENSORE Surface Casambi Ready 220-240Vac Sensore di presenza e luminosità

227CBUHBNDIP66WH



SENSOR Superficie 220-240Vca Sensor de presencia y luz | SENSOR Surface 220-240Vac Sensor de presença e luz | SENSOR Surface 220-240Vca Presence and light sensor | SENSORE Surface 220-240Vac Sensore di presenza e luce

227CBUHBWD



SENSOR Superficie 220-240Vca Sensor de presencia y luz | SENSOR Surface 220-240Vac Sensor de presença e luz | SENSOR Surface 220-240Vca Presence and light sensor | SENSORE Surface 220-240Vac Sensore di presenza e luce

227CBUHBWDIP66WH



SENSOR Superficie 220-240Vca Sensor de presencia y luz | SENSOR Surface 220-240Vac Sensor de presença e luz | SENSOR Surface 220-240Vca Presence and light sensor | SENSORE Surface 220-240Vac Sensore di presenza e luce

227CBUCOPD17MOLF



SENSOR superficie Casambi IP66. Altura máxima 17m | Superfície Casambi SENSOR IP66. Altura 17m Diámetro 24m ou altura da parede 1-2m Diâmetro 10m | Surface SENSOR Casambi IP66. 17m Hight Diam. 24m - wall hight 1-2m diam 10m | SENSORE di superficie Casambi IP66. Altezza 17m Diámetro 24m o altezza parete 1-2m Diámetro 10m

227CBUHBNDOLF



Sensor superficie Casambi 220-240V Altura 12m Diámetro 3m | Sensor de superfície Casambi 220-240V Altura 12m Diâmetro 3m | Switch to control CASAMBI installations. Reach in open 60 meters. Lithium battery type CR2430 | Sensore di superficie Casambi 220-240V Altezza 12m Diámetro 3m

227CBUHBWDOLF



SENSOR Superficie 220-240Vca Sensor de presencia y luz. Altura max montaje 14mts | SENSOR Superficie 220-240Vac Sensor de presença e luz. Altura máxima de montagem 14mts - Diâmetro 28m | Blank 2-button push button for Casambi 2.4GHz. They work with the mechanical impulse | SENSOR Surface 220-240Vac Sensore di presenza e luminosità. Altezza massima di montaggio 14mt - Diámetro 28mt

227CBUSENSHB010



Sensor PIR CASAMBI 0-10V IP66 Altura 12 mts Rango 16 mts | Sensor PIR CASAMBI 0-10V IP66 Altura 12 metros Alcance 16 metros | 230 VAC Relay ON / OFF 240V 10A. Up to 2300 W | Sensore PIR CASAMBI 0-10V IP66 Altezza 12 metri Portata 16 metri



## CASAMBI ILUMINACIÓN INTELIGENTE

a través del móvil

## CASAMBI ILUMINAÇÃO INTELIGENTE

através do celular



Una solución de control de luminarias y sensores, mediante tecnología Bluetooth Low Energy (BLE)

*A lighting and sensor control solution, using Bluetooth Low Energy (BLE) technology*

*Uma solução de controle de iluminação e sensores, utilizando tecnologia Bluetooth Low Energy (BLE).*

*Una soluzione di controllo dell'illuminazione e dei sensori, utilizzando la tecnologia Bluetooth Low Energy (BLE).*

## CASAMBI SMART LIGHTING

through the mobile

## CASAMBI ILLUMINAZIONE INTELLIGENTE

tramite cellulare



Cómo utilizar la plataforma CASAMBI con ROBLAN? ROBLAN introduce una gama completa de productos inteligentes integrado el módulo Bluetooth de Casambi en sus luminarias, controladores y módulos de control para que sean compatibles con el sistema Casambi. El módulo también se puede adaptar a interruptores de luz estándar. Para controlar la iluminación, los usuarios simplemente descargan la aplicación Casambi a su dispositivo Android o iOS de forma gratuita, o usan interruptores inalámbricos o de pared compatibles. Los productos ROBLAN equipados con el módulo Bluetooth Casambi pueden comunicarse directamente con dispositivos móviles y entre sí. Forman una autoorganización y red de malla de recuperación automática donde cada luminaria puede transmitir información hacia y desde otros, por lo tanto, si falla alguna luminaria individual, o si se retira o se reconfigura, los controles de iluminación siguen funcionando.

How to use the CASAMBI platform with ROBLAN? ROBLAN introduces a full range of smart products integrating the Casambi Bluetooth module into its luminaires, controllers, and control modules to make them compatible with the Casambi system. The module can also be adapted to standard light switches. To control the lighting, users simply download the Casambi app to their Android or iOS device for free, or use compatible wireless or wall switches. ROBLAN products equipped with the Casambi Bluetooth module can communicate directly with mobile devices and with each other. They form a self-organizing mesh network with automatic recovery where each luminaire can transmit information to and from others, so if an individual luminaire fails, or if it is removed or reconfigured, the lighting controls continue to work.

Como usar a plataforma CASAMBI com a ROBLAN? A ROBLAN introduz uma gama completa de produtos inteligentes integrando o módulo Bluetooth da Casambi em suas luminárias, controladores e módulos de controle para torná-los compatíveis com o sistema Casambi. O módulo também pode ser adaptado a interruptores de luz padrão. Para controlar a iluminação, os usuários simplesmente baixam o aplicativo Casambi em seu dispositivo Android ou iOS gratuitamente, ou usam interruptores sem fio ou de parede compatíveis. Os produtos da ROBLAN equipados com o módulo Bluetooth Casambi podem se comunicar diretamente com dispositivos móveis e entre si. Eles formam uma rede de malha de auto-organização com recuperação automática onde cada luminária pode transmitir informações para e de outras, então, se uma luminária individual falhar, ou se for removida ou reconfigurada, os controles de iluminação continuam funcionando.

Come usare la piattaforma CASAMBI con ROBLAN? ROBLAN introduce una vasta gamma di prodotti intelligenti integrando il modulo Bluetooth di Casambi nelle sue apparecchiature luminose, controllori e moduli di controllo per renderli compatibili con il sistema Casambi. Il modulo può anche essere adattato a interruttori luce standard. Per controllare l'illuminazione, gli utenti devono semplicemente scaricare gratuitamente l'app Casambi sul proprio dispositivo Android o iOS, o utilizzare interruttori wireless o da parete compatibili. I prodotti ROBLAN dotati del modulo Bluetooth Casambi possono comunicare direttamente con i dispositivi mobili e tra loro. Essi formano una rete mesh auto-organizzativa con ripristino automatico in cui ogni apparecchiatura luminosa può trasmettere informazioni da e verso le altre, quindi, se una singola apparecchiatura luminosa dovesse avere un guasto, o se viene rimossa o riconfigurata, i controlli dell'illuminazione continuano a funzionare.

**Sensor | Sensor | Sensore**

S1	ICESENS	S4	SENS3218
S2	MHLRADAR	S5	SENSMOVZHAGA
S3	KITMONTMHLRADAR	S6	SENSMOVLZHAGA

**MHL SENSOR**

**S2 MHLRADAR**



Sensor de Radar para campanas ASTRO | Sensor de radar para exaustores ASTRO | Radar Sensor for ASTRO High Bay | Sensore radar per cappe ASTRO



**Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore**

Tecnología de Sensor   Tecnología do Sensor   Sensor Technology   Tecnologia del Sensore	Sensor de Movimiento Microondas
Área de detección   Área de Detecção Detection Area   Área di Rilevamento	3Techo.Ceiling) 10m(Pared.Wall)-15M (
Sensor Crepuscular   Sensor Crepuscular Photo Sensor   Sensore Crepuscolare	5lux/15lux/30lux/50lux /100lux/150lux/Disable
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	15m
Modo Stanby   Standby Mode   Modalità Standby	10%/20%/30%/50%
Sensibilidad Sensor de Luz   Sensibilidade do Sensor de Luz Detection Sensitivity   Sensibilità del Sensore di Luce	100% / 50%
Ángulo de detección   Ángulo de Detecção Detection Angle   Angolo di Rilevamento	150°(pared.wall), 360°(techo.ceiling)
Tiempo de encendido   Tempo de Acendimento On/off time lenght   Tempo di Accensione	5s/30s/1min/3min/5min/10min/20min/30min

**AJUSTES SENSOR "MHLRADAR" Settings | Impostazioni**

1

ON		5	6	7	
I	ON	ON	ON	+∞	
II			ON	ON	60min
III	ON			ON	30min
IV				ON	10min
V	ON	ON			5min
VI					5s

2

ON		2	3	4	
I	ON	ON	ON	5s	
II		ON	ON	30s	
III	ON		ON	90s	
IV			ON	3min	
V	ON	ON		20min	
VI					30min

3

ON		8	9	
I	ON	ON	50%	
II		ON	30%	
III	ON		20%	
IV			10%	

4

ON		10	11	12	
I	ON	ON	ON	Disable	
II		ON		200lux	
III	ON			100lux	
IV				50lux	

5

ON		1	
I	ON	100%	
II		50%	

- Duración en Stand By:**  
Si selecciona el modo "Inhabilitar" la luz se quedará encendida en modo stand by hasta detectar movimiento.  
**Duração em Stand By:**  
Se selecionar o modo "Desativar", a luz permanecerá acesa no modo stand by até detectar movimento.  
**Standby Duration:**  
If you select the "Disable" mode, the light will remain on in standby mode until motion is detected.  
**Durata in Stand By:**  
Se si seleziona la modalità "Disabilita", la luce rimarrà accesa in modalità stand by fino a quando non rileva movimento.
- Tiempo de encendido**  
Tempo de acendimento  
Turn-on time  
Tempo di accensione
- Regulación de luz en Stand By**  
Regulagem de luz em Stand By  
Light dimming in Standby mode  
Regolazione della luce in Stand By
- Sensor de luz**  
**Light sensor**  
**Sensore di luce**
- Área de detección:**  
**Área de detecção:**  
**Detection area:**  
**Area di rilevamento:**

**SENSOR "MHLRADAR"**

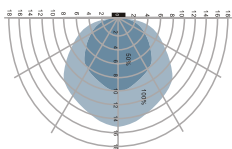
**Características de programación del accesorio MHL RADAR para campanas.**

Características de programação do acessório MHL RADAR para luminárias industriais .  
Technical specs for programming MHL RADAR Highbay Accessory.  
Caratteristiche di programmazione dell'accessorio MHL RADAR per campane industriali.

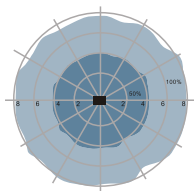
**Ajustes | Setting | Impostazioni**

**Detección | Detecção | Detection | Rilevamento**

**Ángulo de detección: 150°**  
Ángulo de detecção: 150°  
Dectcion angle: 150°  
Angolo di rilevamento: 150°



**Ángulo de detección: 360°**  
Ángulo de detecção: 360°  
Dectcion angle: 360°  
Angolo di rilevamento: 360°



**Detección de movimiento:**

**Detecção de movimento:**  
**Motion detection:**  
**Rilevamento del movimento:**  
**0.5-3m/s**

**Altura máxima de instalación:**  
**Altura máxima de instalação:**  
**Maximum installation height:**  
**Altezza massima di installazione:**  
**15m**

**Área de detección:**  
**Área de detecção:**  
**Detection area:**  
**Area di rilevamento:**  
**Max.(D x H): 16m x 15m**

**MHL SENSOR**

**MHLRADARCON**



Control Remoto para sensor de Campanas MHLRADAR | Controle remoto para sensor MHLRADAR Hood | Remote Control for MHLRADAR Highbay Sensor | Telecomando per sensore cappa MHLRADAR



**SOPTMHLRADAR**



Soporte para MHLRADAR 151,5 x 20 x 1,5 mm | Suporte para MHLRADAR 151,5 x 20 x 1,5 mm | Support for MHLRADAR 151,5 x 20 x 1,5 mm | Supporto per MHLRADAR 151,5 x 20 x 1,5 mm

**S3 KITMONTMHLRADAR**



KIT MHLRADAR + SOPTMHLRADAR

**SENSOR**

**S4 SENS3218**



Sensor de luminosidad 1-10V para empotrar |  
 Sensor de luz 1-10V para incorporar | 1-10V Daylight  
 Harvesting Sensor with spring mounting | Sensore  
 luce 1-10V da incorporare



**ENTRADA  
INPUT**

RANGO V OPERACIÓN. OPERATING V RANGE	1-10VDC
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**PARAMETROS SENSOR  
SENSOR PARAMETERS**

RANGO DE DETECCIÓN. DETECTION RANGE	3-4M
SENSOR DE LUMINOSIDAD. DAYLIGHT SENSOR	100-2000LUX
1-10V DIM	<50mA

**INTERFAZ  
DIM INTERFACE**

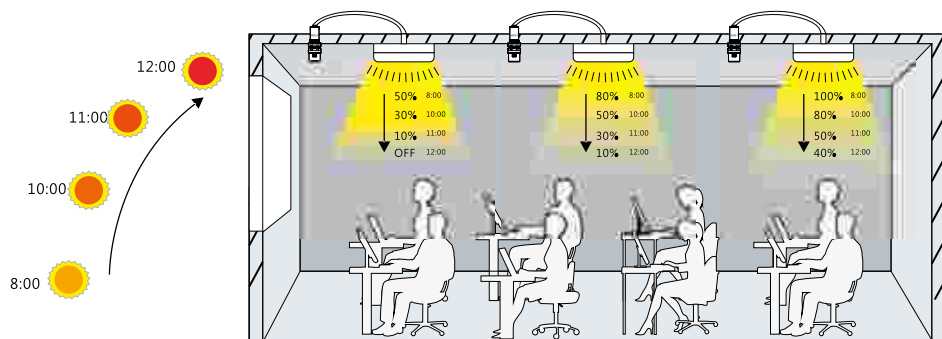
MODO DE REGULACIÓN DIMMING MODE	Rojo: polo positivo del pueto 1-10V Negro: polo negativo del pueto 1-10V
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**CONDICIONES DE USO  
OPERATING CONDITIONS**

TEMP. USO. OPERATING TEMP	0C... +55 C
TEMP. ALMACENAJE. STORAGE TEMP	-35 C ... +80 C
IP	IP20

**ESTANDARES  
STANDARDS**

CLASE DE PROTECCIÓN. PROTECTION CLASS	CLASE 2
INSTALACIÓN. INSTALLATION	Instalación Independiente
DIMENSION CORTE. CUT SIZE	25
PESO NETO. NET WEIGHT	29.8G
HORAS DE VIDA. LIFETIME	50000H



**SENSOR**

**SENS3232**



Sensor de presencia y luminosidad, funcion on-off  
 220-240V | Sensor de presença e luz, função on-off  
 220-240V | Motion and daylight harvest sensor  
 220-240V on-off fuction | Sensore di presenza e  
 luminosità, funzione on-off 220-240V



VOLTAJE RATED VOLTAGE	220-240VAC, 50HZ
CAPACIDAD POTENCIA LOAD CAPACITY	400W -Inductivo. Inductive 800W-Resistivo. Resistive
HF SYSTEM	5.8GHz±75MHz, ISM wave band
POTENCIA EN STAND-BY STAND-BY POWER	≤≤0.5W
POTENCIA DE TRANSMISIÓN TRANSMITTING POWER	0.5MW MAX.
TIEMPO DE ENCENDIDO HOLD TIME	5S/30S/90S/3MIN/20MIN/30MIN
AREA DE DETECCIÓN DETECTION AREA	25% / 50% / 75% / 100%
SENSOR DE LUZ DAYLIGHT SENSOR	5lux / 15lux / 30lux / 50lux / 100lux/150lux/ Disable
ALTURA DE MONTAJE MOUNTING HEIGHT	6 m Max.
DETECCION DE MOVIMIENTO MOTION DETECTION	0.5~3M/S
ANGULO DE DETECCIÓN DETECTION ANGLE	Ceiling installation 360° Wall installation 150°
TEMP. EN USO. OPERATING TEMP	-25°C~55°C
IP	IP20
CORRIENTE DE FUENTE LOAD SURGE CURRENT	30A (50% I <sub>PEAK</sub> * T <sub>WIDTH</sub> =500US, 230VAC FULL LOAD, COLD START); 60A (50% I <sub>PEAK</sub> * T <sub>WIDTH</sub> =200US, 230VAC, FULL LOAD, COLD START)
AJUSTES DE FÁBRICA FACTORY SETTING	Detection area: 100%, Hold Time: 5S, Daylight Sensor: Disable

**SENSOR**

**S1 ICESENS**

**SENSDAL**



Sensor Microondas Merrytek | Merrytek Microwave Sensor |

Sensor Microondas DALI Merrytek | Merrytek Microwave Sensor DALI |



**SENSOR**

**S6 SENSMOVLUZHAGA**



High Bay sensor movement and day light for V5/F3 | Movimento do sensor High Bay e luz do dia para V5/F3 | Sensor de movimiento y luminosidad para campana V5/F3 | Movimento del sensore High Bay e luce diurna per V5/F3

Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnologia do Sensor | Sensor Technology | Tecnologia del Sensore

Sensor de Movimiento Microondas + Sensor crepuscular



**SENSOR**

**S5 SENSMOVZHAGA**



High Bay sensor movement for V5/F3 | Movimento do sensor High Bay para V5/F3 | Sensor de movimento para campana V5/F3 | Movimento sensore High Bay per V5/F3

Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

Tecnología de Sensor | Tecnologia do Sensor | Sensor Technology | Tecnologia del Sensore

Sensor de Movimiento Microondas

Área de detección | Área de Detecção  
Detection Area | Area di Rilevamento 1-8

Altura max Instalación Sensor | Altura Máxima de Instalação do Sensor  
Max Height Installation Sensor | Altezza Massima di Installazione del Sensore 12



Lanzamos nuestra aplicación de **TELEGESTIÓN PLC**

Lanzamos nuestra aplicación de Telegestión PLC.   
 We launch our PLC Telemangement application.   
 Lanciamo la nostra applicazione di Telegestione PLC.

Comprometidas con **El Medio Ambiente**

# ILUMINACIÓN EMERGENCIAS

Emergências | Emergencies | Emergenze



## DESCUBRE NUESTRAS REDES SOCIALES

Descubra as nossas redes sociais  
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# NATURA



1

2

## NATURA



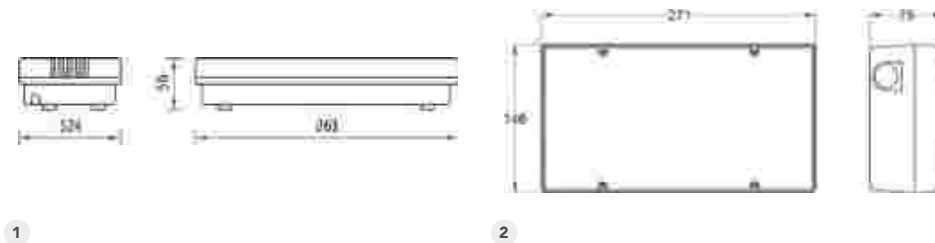
REF	Autonomía Autonomy	Lm	Color	Battery	Protection	Modo   Mode
1 NT75L1IP42	1	75	6000K	Ni-Cd 1.2V 0.9-1Ah	IP42	No   Não   Non Permanente   Permanent
1 NT100L1IP42	1	100	6000K	Ni-Cd 1.2V 0.9-1Ah	IP42	Permanente   Permanent
1 NT100L1IP42-P	1	100	6000K	Ni-Cd 1.2V 0.9-1Ah	IP42	Permanente   Permanent
1 NT150L1IP42	1	150	6000K	Ni-Cd 3.6V 1.0-1Ah	IP42	No   Não   Non Permanente   Permanent
1 NT230L1IP42	1	230	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
1 NT300L1IP42	1	300	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
1 NT400L1IP42	1	400	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
2 NT75L1IP65	1	75	6000K	Ni-Cd 1.2V 0.9-1Ah	IP65	No   Não   Non Permanente   Permanent
2 NT100L1IP65	1	100	6000K	Ni-Cd 1.2V 0.9-1Ah	IP65	Permanente   Permanent
2 NT150L1IP65	1	150	6000K	Li-ion 3.6V 1.0-1Ah	IP65	No   Não   Non Permanente   Permanent
2 NT230L1IP65	1	300	6000K	Li-ion 3.6V 1.0-1Ah	IP65	
2 NT300L1IP65	1	300	6000K	Li-ion 3.6V 1.0-1Ah	IP65	
2 NT400L1IP65	1	400	6000K	Li-ion 3.6V 1.0-1Ah	IP65	

⚡ V AC230

### ⊗ Dimensiones | Dimensões | Dimensions | Dimensioni



1	H: 56 mm	L: 261 mm	W: 124 mm	0.49 kg	12
2	H: 75 mm	L: 271 mm	W: 146 mm	0.76 kg	9

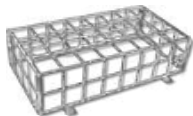


1

2

 NATURA ACCESS

NTRJVAN



Rejilla Antivandalica Natura 30x17 cm | Grade antivandalismo Natura 30x17 cm | Anti-vandal grid Natura 30x17 cm | Griglia antivandalica Natura 30x17 cm

EPICAB



Pictograma adhesivo - Salida abajo (NATURA) | Pictograma adesivo - Saída inferior (NATURA) | Pictograma adhesivo - downwards exit (NATURA) | Pittogramma adesivo - Uscita dal basso (NATURA)

EPICAR



Pictograma adhesivo - Salida arriba (NATURA) | Pictograma adesivo - Saída superior (NATURA) | Pictograma adhesivo - upwards exit (NATURA) | Pittogramma adesivo - Uscita sopra (NATURA)

EPICDE



Pictograma adhesivo - Salida derecha (NATURA) | Pictograma adesivo - Saída direita (NATURA) | Pictograma adhesivo - Salida derecha (NATURA) | Pittogramma adesivo - Uscita a destra (NATURA)

EPICIZ



Pictograma adhesivo - Salida izquierda (NATURA) | Pictograma adesivo - Saída esquerda (NATURA) | Pictograma adhesivo - Salida izquierda (NATURA) | Pittogramma adesivo - Uscita sinistra (NATURA)

ECLIP



Soporte de empotrar - conjunto de 2 clips | Suporte embutido - conjunto de 2 cliques | Recessed bracket - set of 2 clips | Supporto da incasso - set di 2 clip

EFRAMEBL



BLANCO Marco enrasar NATURA Blanco (necesario clip ECLIP) | WHITE Moldura nivelada NATURA White (necessário clip ECLIP) | Flush Frame NATURA White (ECLIP not supplied and necessary) | BIANCO Cornice a filo NATURA Bianco (necessaria clip ECLIP)

EFRAMEGA



GRAFITO Marco enrasar NATURA Grafito (necesario clip ECLIP) | GRAPHITE Moldura nivelada NATURA Graphite (clipe ECLIP necessário) | Flush Frame NATURA Grafito (ECLIP not supplied and necessary) | GRAPHITE Cornice a filo NATURA Grafite (necessaria clip ECLIP)

EFRAMEGI



GRIS Marco enrasar NATURA Gris (necesario clip ECLIP) | CINZA Moldura nivelada NATURA Cinza (requer clipe ECLIP) | GRIS Flush Frame NATURA Gris (ECLIP not supplied and necessary) | GRIGIO Telaio a filo NATURA Grigio (necessaria clip ECLIP)

EFRAMBLCI



BLANCO Marco enrasar NATURA Blanco (2 Clips incluidos) | WHITE Moldura nivelada NATURA White (2 Clips included) | Flush Frame NATURA White (2 Clips included) | BIANCO Cornice a filo NATURA Bianco

EBANDEAR



Banderola NATURA - Salida arriba | Banner NATURA - Saída superior | Banderola NATURA - upwards exit | Banner NATURA - Uscita dall'alto

EBANDEAB



Banderola NATURA - Salida abajo | Banner NATURA - Saída inferior | Banderola NATURA - downwards exit | Banner NATURA - Uscita dal basso

EBANDEID



Banderola NATURA - Salida derecha/izquierda | Banner NATURA - Saída derecha/esquerda | Banderola NATURA - Salida derecha/izquierda | Banner NATURA - Uscita destra/sinistra

EBOX



Caja empotrar pared NATURA (necesario solicitar EFRAME) | Caixa de encastrar na parede NATURA (necessário solicitar EFRAME) | NATURA Recessed box for wall (EFRAME not supplied and necessary) | Scatola da incasso a parete NATURA (necessaria per richiedere EFRAME)

EREC



Suplemento enrasar NATURA (se sirve junto ECLIP y EFRAME) | Suplemento de nivelamento NATURA (servido em conjunto com ECLIP e EFRAME) | Suplemento enrasar NATURA (ECLIP and EFRAME supplied) | Suplemento di livellamento NATURA (servito insieme a ECLIP e EFRAME)





# OPEN

## OPEN

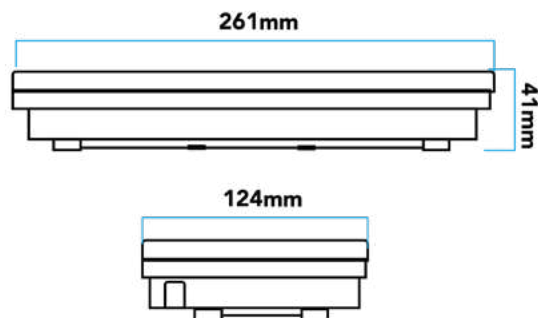
IP42 IK04

REF	Autonomía Autonomy	Lm	☉	🔋	💧	Modo   Mode
OP100L1IP42	1	100	6000K	Li-ion 1.2V 0.9-1Ah	IP42	No   Não   Non Permanente   Permanent
OP75L1IP42	1	75	6000K	Li-ion 1.2V 0.9-1Ah	IP42	
OP150L1IP42	1	150	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
OP230L1IP42	1	230	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
OP300L1IP42	1	300	6000K	Li-ion 3.6V 1.0-1Ah	IP42	
OP400L1IP42	1	400	6000K	Li-ion 3.6V 1.0-1Ah	IP42	

⚡ V AC230

✂ Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 41 mm L: 261 mm W: 124 mm 0.46 kg 15



### OPEN ACCESS

#### ECLIPOP



Soporte de empotrar - conjunto de 2 clips | Suporte embutido - conjunto de 2 cliques | Recessed bracket - set of 2 clips | Supporto da incasso - set di 2 clip

#### EPICABOP



Pictograma adhesivo - Salida abajo (OPEN) | Pictograma adhesivo - Saída inferior (OPEN) | Pictograma adhesivo - downwards exit (OPEN) | Pittogramma adesivo - Uscita dal basso (OPEN)

#### EPICAROP



Pictograma adhesivo - Salida arriba (OPEN) | Pictograma adhesivo - Sair acima (OPEN) | Pictograma adhesivo - upwards exit (OPEN) | Pittogramma adesivo - Uscita sopra (OPEN)

#### EPICDEOP



Pictograma adhesivo - Salida derecha (OPEN) | Pictograma adhesivo - Saída direita (OPEN) | Pictograma adhesivo - Salida derecha (OPEN) | Pittogramma adesivo - Uscita a destra (OPEN)

#### EPICIZOP



Pictograma adhesivo - Salida izquierda (OPEN) | Pictograma adhesivo - Saída esquerda (OPEN) | Pictograma adhesivo - Salida izquierda (OPEN) | Pittogramma adesivo - Uscita sinistra (OPEN)

#### EFRAMEBLOP



BLANCO Marco enrasar OPEN Blanco (necesario clip ECLIP) | WHITE Moldura nivelada OPEN White (necessário clip ECLIP) | Flush Frame OPEN White (ECLIP not supplied and necessary) | BIANCO Cornice a filo OPEN Bianco (necessaria clip ECLIP)

#### EBANDEAROP



Banderola OPEN - Salida arriba | Banner OPEN - Saída superior | Banderola OPEN - upwards exit | Banner OPEN - Uscita dall'alto

#### EBANDEABOP



Banderola OPEN - Salida abajo | Banner OPEN - Saída inferior | Banderola OPEN - downwards exit | Banner OPEN - Uscita dal basso

#### EBANDEIDOP



Banderola OPEN - Salida derecha/izquierda | Banner OPEN - Saída direita/esquerda | Banderola OPEN - Salida derecha/izquierda | Banner OPEN - Uscita destra/sinistra



# VISION



## VISION



REF	Autonomía Autonomy	Lm	☼	🔋	💧	Modo   Mode
VS200L1IP20A	1	200	■ 4000K	LifePO4 3.2V 1.5Ah	IP20	No   Não   Non Permanente   Permanent
VS200L1IP20P	1	200	■ 4000K	LifePO4 3.2V 1.5Ah	IP20	
VS200L3IP20A	3	200	■ 4000K	LifePO4 3.2V 1.5Ah	IP20	
VS200L3IP20P	3	200	■ 4000K	LifePO4 3.2V 1.5Ah	IP20	

⚡ V AC230

✂ Dimensiones | Dimensões | Dimensions | Dimensoni

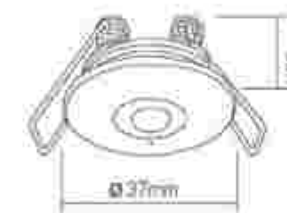


H: 26 mm

Ø: 37 mm

0.35 kg

32



### VISION ACCESS

EBANDEVAB

EBANDEVID



Banderola VISION - Salida abajo | Bandeira VISION - Sair abaixo | Banderola VISION - downwards exit | Banner VISION - Esci sotto

Banderola VISION - Salida derecha/izquierda | Banner VISION - saída direita/esquerda | Banderola VISION - Salida derecha/izquierda | Banner VISION - Uscita destra/sinistra

**E Kits de Emergencia** | Emergency kits | Kits de emergência | Kits de emergência

E	REF	Descripción   Descrição Description   Descrizione	Autonomía Autonomia Autonomy	W	DC
E5	ROB24603	<b>Kit emergencia para luminarias LED (salida 24-60V) salida 6W - 3 horas</b> Autonomía   Kit de emergência para luminárias LED (saída 24-60V), saída 6W - 3 horas de autonomia.   Emergency kit for LED luminaires (output 24-60V), output 6W - 3 hours autonomy.   Kit di emergenza per lampade LED (uscita 24-60V), uscita 6W - 3 ore di autonomia.	Hasta 3h Até 3h Up to 3h Fino a 3h	2-5W	24-60V DC
E13	ROB960	<b>Kit emergencia LED (salida 9-60V) Potencia Salida 6 30W 1 3 horas autonomía</b>   Kit de emergência LED (saída 9-60V) Potência de saída 6 30W 1 3 horas de autonomia.   LED emergency kit (output 9-60V) Output power 6 30W 1 3 hours autonomy.   Kit di emergenza LED (uscita 9-60V) Potenza di uscita 6 30W 1 3 ore di autonomia.	Mínimo 1h Minimum 1h Minimo 1h	6-30W	9-60V DC
E17	KITMONTROB960				
E16	ROB60300	<b>Kit de emergencia para luminarias LED 60-300W (tensión salida 60-300)</b>   Kit de emergência para luminárias LED 60-300W (tensão de saída 60-300)   Emergency kit for LED luminaires 60-300W (output voltage 60-300)   Kit di emergenza per lampade LED 60-300W (tensione di uscita 60-300)	Mínimo 1h Minimum 1h Minimo 1h	4W	60-300 DC
E18	KITMONTROB60300				
E20	ROB103009W	<b>Kit emergencia universal 10/300 9W</b>   Kit de emergência universal 10/300 9W   Universal emergency kit 10/300 9W   Kit di emergenza universale 10/300 9W	Mínimo 3h Minimum 3h Minimo 3h	9W	10-300V DC
E22	ROB202003H	<b>Kit de emergencia para luminarias LED (salida 20-200V) Potencia salida 2W - 3 horas autonomía</b>   Kit de emergência para luminárias LED (saída 20-200V) Potência de saída 2W - 3 horas de autonomia.   Emergency kit for LED luminaires (output 20-200V) Output power 2W - 3 hours autonomy.   Kit di emergenza per lampade LED (uscita 20-200V) Potenza di uscita 2W - 3 ore di autonomia	Mínimo 3h Minimum 3h Minimo 3h	2W	20-200V DC
E23	KITMONTRO-B202003H				

\*Las referencias con Kits de montaje (KITMONT), incluyen caja estanca y montaje.

As referências com Kits de montagem (KITMONT) incluem caixa estanque e montagem.

References with mounting kits (KITMONT) include a waterproof box and assembly.

Le referenze con kit di montaggio (KITMONT) includono una scatola stagna e il montaggio.

E	REF	Descripción   Descrição Description   Descrizione	Autonomía Autonomia Autonomy	W	DC
E24	ROB20PRO010	<b>Emergencia PRO 20W 230V funcionamiento exclusivo luminaria regulable 1-10V</b>   Emergência PRO 20W 230V funcionamento exclusivo luminária regulável 1-10V   PRO Emergency 20W 230V exclusive operation dimmable luminaire 1-10V.   Emergenza PRO 20W 230V funzionamento esclusivo per lampada dimmerabile 1-10V	1h	20W	Ajustable automáticamente   Ajustável automaticamente   Automatically adjustable   Regolabile automaticamente.
E12	ROBTLED103	<b>Kit emergLED hasta 10W (salida 230V) 100% lumin 3 horas Autonomía</b>   Kit emergLED até 10W (saída 230V) 100% luminosa 3 horas de autonomia   Emergency kit emergLED up to 10W (output 230V) 100% luminous 3 hours autonomy   Kit emergLED fino a 10W (uscita 230V) 100% luminoso 3 ore di autonomia.	Mínimo 3h Minimum 3h Minimo 3h	<10W	180V DC
E2	ROB10123	<b>Kit emerg LED hasta 25W (salida 230V) 100% luminosidad 1 hora Autonomía</b>   Kit emerg LED até 25W (saída 230V) 100% luminosidade 1 hora de autonomia   Emergency kit LED up to 25W (output 230V) 100% brightness 1 hour autonomy   Kit emergenza LED fino a 25W (uscita 230V) 100% luminosità 1 ora di autonomia.	Mínimo 1h Minimum 1h Minimo 1h	8-30W	265V DC
E10	ROBPLUS50	<b>Kit emerg LED hasta 50W (salida 220V) 100% luminosidad 1 hora Autonomía</b>   Kit emerg LED até 50W (saída 220V) 100% luminosidade 1 hora de autonomia.   Emergency kit LED up to 50W (output 220V) 100% brightness 1 hour autonomy.   Kit emergenza LED fino a 50W (uscita 220V) 100% luminosità 1 ora di autonomia.	Mínimo 1h Minimum 1h Minimo 1h	30-50W	265V DC
E9	ROB60123	<b>Kit emergencia para luminarias LED hasta 100W con kit de anclaje - TIPO SAI</b>   Kit de emergência para luminárias LED até 100W com kit de fixação - TIPO SAI   Emergency kit for LED luminaires up to 100W with mounting kit - SAI TYPE   Kit di emergenza per lampade LED fino a 100W con kit di fissaggio - TIPO SAI.	Mínimo 1h Minimum 1h Minimo 1h	100W	230V DC
E6	ROB303	<b>Kit de Emergencia para Tubos Fluorescentes</b>   Kit de Emergência para Tubos Fluorescentes   Emergency Kit for Fluorescent Tubes   Kit di Emergenza per Tubi Fluorescenti	13W:3,3h 18W: 3,3h 36W: 3h 58W: 2,3h	13-58W	-

**E Kits de Emergencia** | Emergency kits | Kits de emergência | Kits de emergência

E	REF	Descripción   Descrição Description   Descrizione	Autonomía Autonomia Autonomy	W	DC
E2	ROB10123	<b>Kit emerg LED hasta 25W (salida 230V) 100% luminosidad 1 hora</b> Autonomía   Kit emerg LED até 25W (saída 230V) 100% luminosidade 1 hora de autonomia   Emergency kit LED up to 25W (output 230V) 100% brightness 1 hour autonomy   Kit emergenza LED fino a 25W (uscita 230V) 100% luminosità 1 ora di autonomia.	<b>Mínimo 1h</b> Minimum 1h Minimo 1h	<b>8-30W</b>	<b>265V DC</b>
E5	ROB24603	<b>Kit emergencia para luminarias LED (salida 24-60V) salida 6W - 3 horas</b> Autonomía   Kit de emergência para luminárias LED (saída 24-60V), saída 6W - 3 horas de autonomia.   Emergency kit for LED luminaires (output 24-60V), output 6W - 3 hours autonomy.   Kit di emergenza per lampade LED (uscita 24-60V), uscita 6W - 3 ore di autonomia.	<b>Hasta 3h</b> Até 3h Up to 3h Fino a 3h	<b>2-5W</b>	<b>24-60V DC</b>
E6	ROB303	<b>Kit de Emergencia para Tubos Fluorescentes</b>   Kit de Emergência para Tubos Fluorescentes   Emergency Kit for Fluorescent Tubes   Kit di Emergenza per Tubi Fluorescenti	13W: <b>3,3h</b> 18W: <b>3,3h</b> 36W: <b>3h</b> 58W: <b>2,3h</b>	<b>13-58W</b>	-
E9	ROB70123	<b>Kit emergencia para luminarias LED hasta 100W con kit de anclaje - TIPO SAI</b>   Kit de emergência para luminárias LED até 100W com kit de fixação - TIPO SAI   Emergency kit for LED luminaires up to 100W with mounting kit - SAI TYPE   Kit di emergenza per lampade LED fino a 100W con kit di fissaggio - TIPO SAI.	<b>Mínimo 1h</b> Minimum 1h Minimo 1h	<b>100W</b>	-
E10	ROBPLUS50	<b>Kit emerg LED hasta 50W (salida 220V) 100% luminosidad 1 hora</b> Autonomía   Kit emerg LED até 50W (saída 220V) 100% luminosidade 1 hora de autonomia.   Emergency kit LED up to 50W (output 220V) 100% brightness 1 hour autonomy.   Kit emergenza LED fino a 50W (uscita 220V) 100% luminosità 1 ora di autonomia.	<b>Mínimo 1h</b> Minimum 1h Minimo 1h	<b>30-50W</b>	<b>265V DC</b>

\*Las referencias con Kits de montaje (KITMONT), incluyen caja estanca y montaje.

As referências com Kits de montagem (KITMONT) incluem caixa estanque e montagem.

References with mounting kits (KITMONT) include a waterproof box and assembly.

Le referenze con kit di montaggio (KITMONT) includono una scatola stagna e il montaggio.

E	REF	Descripción   Descrição Description   Descrizione	Autonomía Autonomia Autonomy	W	DC
E12	ROBTLED103	<b>Kit emergLED hasta 10W (salida 230V) 100% lumin 3 horas</b> Autonomía   Kit emergLED até 10W (saída 230V) 100% luminosa 3 horas de autonomia   Emergency kit emergLED up to 10W (output 230V) 100% luminous 3 hours autonomy   Kit emergLED fino a 10W (uscita 230V) 100% luminoso 3 ore di autonomia.	<b>Mínimo 3h</b> Minimum 3h Minimo 3h	<b>&lt;10W</b>	<b>180V DC</b>
E13	ROB960	<b>Kit emergencia LED (salida 9-60V) Potencia Salida 6 30W 1 3 horas</b> Autonomía   Kit de emergência LED (saída 9-60V) Potência de saída 6 30W 1 3 horas de autonomia.   LED emergency kit (output 9-60V) Output power 6 30W 1 3 hours autonomy.   Kit di emergenza LED (uscita 9-60V) Potenza di uscita 6 30W 1 3 ore di autonomia.	<b>Mínimo 1h</b> Minimum 1h Minimo 1h	<b>6-30W</b>	<b>9-60V DC</b>
E17	KITMONTROB960				
E16	ROB60300	<b>Kit de emergencia para luminarias LED 60-300W (tensión salida 60-300)</b>   Kit de emergência para luminárias LED 60-300W (tensão de saída 60-300)   Emergency kit for LED luminaires 60-300W (output voltage 60-300)   Kit di emergenza per lampade LED 60-300W (tensione di uscita 60-300)	<b>Mínimo 1h</b> Minimum 1h Minimo 1h	<b>4W</b>	<b>60-300 DC</b>
E18	KITMONTROB60300				
E20	ROB103009W	<b>Kit emergencia universal 10/300 9W</b>   Kit de emergência universal 10/300 9W   Universal emergency kit 10/300 9W   Kit di emergenza universale 10/300 9W	<b>Mínimo 3h</b> Minimum 3h Minimo 3h	<b>9W</b>	<b>10-300V DC</b>
E22	ROB202003H	<b>Kit de emergencia para luminarias LED (salida 20-200V) Potencia salida 2W - 3 horas</b> Autonomía   Kit de emergência para luminárias LED (saída 20-200V) Potência de saída 2W - 3 horas de autonomia.   Emergency kit for LED luminaires (output 20-200V) Output power 2W - 3 hours autonomy.   Kit di emergenza per lampade LED (uscita 20-200V) Potenza di uscita 2W - 3 ore di autonomia	<b>Mínimo 3h</b> Minimum 3h Minimo 3h	<b>2W</b>	<b>20-200V DC</b>
E23	KITMONTRO-B202003H				
E24	ROB20PRO010	<b>Emergencia PRO 20W 230V funcionamiento exclusivo luminaria regulable 1-10V</b>   Emergência PRO 20W 230V funcionamento exclusivo luminária regulável 1-10V   PRO Emergency 20W 230V exclusive operation dimmable luminaire 1-10V.   Emergenza PRO 20W 230V funzionamento esclusivo per lampada dimmerabile 1-10V	<b>1h</b>	<b>20W</b>	<b>Ajustable automáticamente   Ajustável automaticamente   Automatically adjustable   Regolabile automaticamente.</b>

# DOSIER ILUMINACIÓN EN RESTAURACIÓN



Escanea para ver nuestro  
Dosier de Iluminación  
en restauración



**Dosier Iluminación en restauración: La luz en la restauración.**

La iluminación es fundamental en la hostelería, ya que influye directamente en la experiencia del cliente. Una mala iluminación puede generar rechazo, mientras que una adecuada crea un ambiente cómodo para conversar, comer o trabajar. Además de la distribución, acústica y climatización, la iluminación es clave para el éxito de bares y restaurantes.

**Dossiê Iluminação em restauração: A luz na restauração.**

A iluminação é fundamental na indústria da hospitalidade, pois influencia diretamente a experiência do cliente. Uma má iluminação pode causar rejeição, enquanto uma boa iluminação cria um ambiente confortável para conversar, comer ou trabalhar. Além da distribuição, acústica e climatização, a iluminação é essencial para o sucesso de bares e restaurantes.

**Lighting in Hospitality Brochure: Lighting in the restaurant industry.**

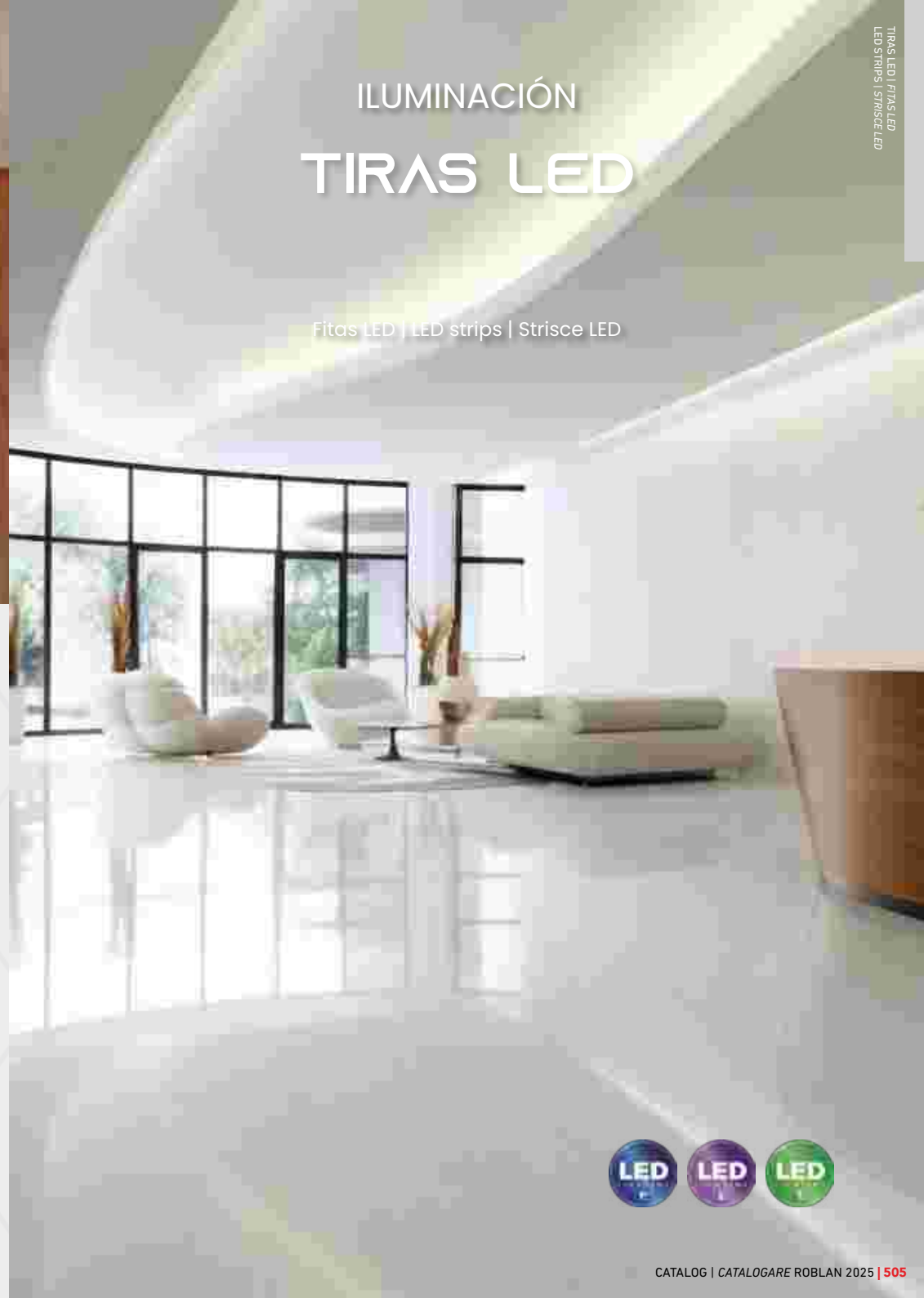
Lighting is essential in the hospitality industry as it directly impacts the customer experience. Poor lighting can cause discomfort, while good lighting creates a comfortable space for talking, eating, or working. Along with table arrangement, acoustics, and climate control, lighting is key to the success of bars and restaurants.

**Dossier Illuminazione nella ristorazione: La luce nella ristorazione.**

L'illuminazione è fondamentale nell'industria dell'ospitalità, poiché influisce direttamente sull'esperienza del cliente. Una cattiva illuminazione può generare disagio, mentre una buona illuminazione crea un ambiente confortevole per parlare, mangiare o lavorare. Oltre alla disposizione dei tavoli, all'acustica e alla climatizzazione, l'illuminazione è cruciale per il successo di bar e ristoranti.

# ILUMINACIÓN TIRAS LED

Fitas LED | LED strips | Strisce LED



MODEL	GAMA	W/m	Lm   m		Leds/m						
Tira Z A	LED T	4,8   9,6   14,4   24	103   108   1144   1171   1224   1290   1320   1330   1380   1500   2219   2271   2374   2580   288   499   511   534   54   580		60   120   140	CRI80	24V AC	IP20	100   50	50000h	PG 508
Tira Z A REEL	LED T	4,8   9,6   14,4   14,5   24	1171   1224   1290   1320   1380   1500   2219   2271   2374   2580   511   534   600		60   120   140	CRI80	24V AC	IP20	100   50	50000h	PG 510
Tira Z RGB A	LED T	8,4   14,5	360   600		36   60	CRI	24V AC	IP20	100	50000h	PG 511
Tira Z C	LED T	4,8   9,6   14,4	1076   1101   1150   1213   1241   1298   1330   1410   253   469   47   480   502   546   95   97		60   140	CRI80	24V AC	IP67	100   50	50000h	PG 512
Tira Z C REEL	LED T	4,8   9,6   14,4	1030   1100   1150   1241   1298   1410   480		60   140	CRI80	24V AC	IP67	100   50	50000h	PG 514
Tira Z RGB C	LED T	8,4   14,5	339   564		36   60	CRI	24V AC	IP67	100	50000h	PG 515
Tira Z RGBW	LED T	19,2	560   589		60	CRI	24V AC	IP20   65	100	50000h	PG 516
Tira Z ECO	LED T	4,5   14,5	1056   1104   1200   317   332   360		36   120	CRI80	24V AC	IP20	166.7   50	35000h	PG 517
DOTFREE COB STRIP	LED T	5   11   15   18	1000   1230   1245   1350   396   475   880		384   504   1008	CRI90	24V AC	IP20	41.65   41.67   41.7	50000h	PG 518
STRIP IP20	LED T	4,8   9,6   14,4   19,2	1036   1164   1200   1224   216   270   288   60   690   96   982		60   120   240	CRI70	12V AC	IP20	25   50	50000-100000h	PG 519
STRIP IP67	LED T	4,8   7,2   9,6   14,4   19,2	1036   110   1164   1200   1224   198   222   252   264   504   522   534   60   90   982		30   60   120   240	CRI70	12V AC	IP54   67	100   25   50	50000-100000h	PG 520
STRIP NANO	LED T	14,4   19,2	1036   798   982		60   120	CRI70	24V AC	IP67	50	50000-100000h	PG 521



# TIRA Z A



1

Tira Z A IP20 CRI80

REF	LED CHIP	W/M	Lm/M	Color	LEDS/M	Scissors	Lightning
ZTAR6272	SMD 3528	4,8	103	Red	60	100	24V
ZTAY6296	SMD 3528	4,8	108	Yellow	60	100	24V
ZTAG6319	SMD 3528	4,8	288	Green	60	100	24V
ZTAB6258	SMD 3528	4,8	54	Blue	60	100	24V
ZTAWW6364	SMD 2835	4,8	499	2600-2900K	60	100	24V
ZTAWL6357	SMD 2835	4,8	511	2900-3200K	60	100	24V
ZTACL6340	SMD 2835	4,8	534	3700-4250K	60	100	24V
ZTADL6333	SMD 2835	4,8	580	5700-6500K	60	100	24V
ZTAWW6562	SMD 2835	9,6	1144	2600-2900K	140	50	24V
ZTAWL6555	SMD 2835	9,6	1171	2900-3200K	140	50	24V
ZTACL6548	SMD 2835	9,6	1224	3700-4250K	140	50	24V
ZTADL6531	SMD 2835	9,6	1330	5700-6500K	140	50	24V
ZTAWW6449	SMD 2835	14,4	1290	2600-2900K	60	100	24V
ZTAWL6432	SMD 2835	14,4	1320	2900-3200K	60	100	24V
ZTACL6425	SMD 2835	14,4	1380	3700-4250K	60	100	24V
ZTADL6418	SMD 2835	14,4	1500	5700-6500K	60	100	24V
ZTAWL6517	SMD 2835	24	2271	2900-3200K	120	50	24V
ZTAWW6524	SMD 2835	24	2219	2600-2900K	120	50	24V
ZTACL6500	SMD 2835	24	2374	3700-4250K	120	50	24V
ZTADL6494	SMD 2835	24	2580	5700-6500K	120	50	24V

120° 50000hh Según el equipo de control | De acuerdo con o equipamento de controlo According to the control equipment | Secondo l'apparecchiatura di controllo



# TIRA Z A CUT

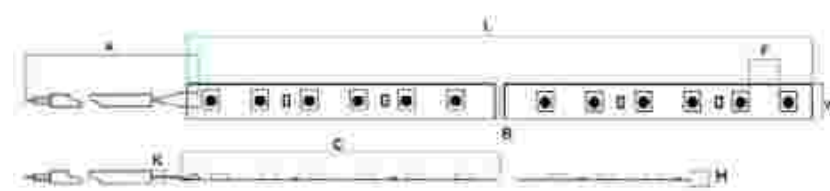


2

Tira Z A CUT IP20 CRI80

REF	LED CHIP	W/M	Lm/M	Color	LEDS/M	Scissors	Lightning
ZTREELACL6340-C	SMD 2835	4,8	534	3700-4250K	60	100	24V
ZTREELAWL6555-C	SMD 2835	9,6	1171	2900-3200K	140	50	24V
ZTREELACL6548-C	SMD 2835	9,6	1224	3700-4250K	140	50	24V
ZTREELAWW6449-C	SMD 2835	14,4	1290	2600-2900K	60	100	24V
ZTREELAWL7699-C	SMD 2835	14,4	1320	2900-3200K	60	100	24V
ZTREELACL7682-C	SMD 2835	14,4	1380	3700-4250K	60	100	24V
ZTREELADL7675-C	SMD 2835	14,4	1500	5700-6500K	60	100	24V
ZTREELRGB6928-C	SMD 5050	14,5	600	RGB	60	100	24V
ZTREELAWW6524-C	SMD 2835	24	2219	2600-2900K	120	50	24V
ZTREELAWL6517-C	SMD 2835	24	2271	2900-3200K	120	50	24V
ZTREELADL6494-C	SMD 2835	24	2580	5700-6500K	120	50	24V

120° 50000hh Según el equipo de control | De acuerdo con o equipamento de controlo According to the control equipment | Secondo l'apparecchiatura di controllo



	H: 1,2 mm	L: 50000 mm	W: 8 mm	5 m
1				
2				



# TIRA Z A REEL



# TIRA Z RGB A



## Tira Z A REEL

REF	LED CHIP	W/M	Lm/M		LEDS/M	-mm	
ZTREELAWL6935	SMD 2835	4,8	511	2900-3200K	60	100	24V
ZTREELACL6340	SMD 2835	4,8	534	3700-4250K	60	100	24V
ZTREELAWL6555	SMD 2835	9,6	1171	2900-3200K	140	50	24V
ZTREELACL6548	SMD 2835	9,6	1224	3700-4250K	140	50	24V
ZTREELAWW6449	SMD 2835	14,4	1290	2600-2900K	60	100	24V
ZTREELAWL7699	SMD 2835	14,4	1320	2900-3200K	60	100	24V
ZTREELACL7682	SMD 2835	14,4	1380	3700-4250K	60	100	24V
ZTREELADL7675	SMD 2835	14,4	1500	5700-6500K	60	100	24V
ZTREELRGB6928	SMD 5050	14,5	600		60	100	24V
ZTREELAWW6524	SMD 2835	24	2219	2600-2900K	120	50	24V
ZTREELAWL6517	SMD 2835	24	2271	2900-3200K	120	50	24V
ZTREELACL6911	SMD 2835	24	2374	3700-4250K	120	50	24V
ZTREELADL6494	SMD 2835	24	2580	5700-6500K	120	50	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

### Dimensiones | Dimensões | Dimensions | Dimensioni



H: 1,2 mm      L: 50000 mm      W: 8 mm      50 m

## Tira Z RGB A

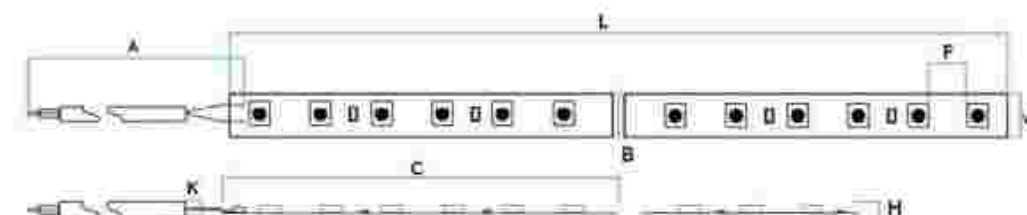
REF	LED CHIP	W/M	Lm/M		LEDS/M	-mm	
ZTARGB6210	SMD 5050	8,4	360		36	100	24V
ZTARGB6227	SMD 5050	14,5	600		60	100	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

### Dimensiones | Dimensões | Dimensions | Dimensioni



H: 1,8 mm      L: 5000 mm      W: 10 mm      5/5 m





# TIRA Z C



1



Tira Z C IP67 CRI80

REF	LED CHIP	W/M	Lm/M	Color	LEDS/M	Scissors -mm	Lightning Bolt
1 ZTCR6289	SMD 3528	4,8	97	Red	60	100	24V
1 ZTCY6302	SMD 3528	4,8	95	Yellow	60	100	24V
1 ZTCG6326	SMD 3528	4,8	253	Green	60	100	24V
1 ZTCB6265	SMD 3528	4,8	47	Blue	60	100	24V
1 ZTCWW6401	SMD 2835	4,8	469	2600-2900K	60	100	24V
1 ZTCWL6395	SMD 2835	4,8	480	2900-3200K	60	100	24V
1 ZTCCL6388	SMD 2835	4,8	502	3700-4250K	60	100	24V
1 ZTCDL6371	SMD 3528	4,8	546	5700-6500K	60	100	24V
1 ZTCWW6609	SMD 2835	9,6	1076	2600-2900K	140	50	24V
1 ZTCWL6593	SMD 2835	9,6	1101	2900-3200K	140	50	24V
1 ZTCCL6586	SMD 2835	9,6	1150	3700-4250K	140	50	24V
1 ZTCDL6579	SMD 2835	9,6	1330	5700-6500K	140	50	24V
1 ZTCWW6487	SMD 2835	14,4	1213	2600-2900K	60	100	24V
1 ZTCWL6470	SMD 2835	14,4	1241	2900-3200K	60	100	24V
1 ZTCCL6463	SMD 2835	14,4	1298	3700-4250K	60	100	24V
1 ZTCDL6456	SMD 2835	14,4	1410	5700-6500K	60	100	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo | According to the control equipment | Secondo l'apparecchiatura di controllo

# TIRA Z C CUT



2



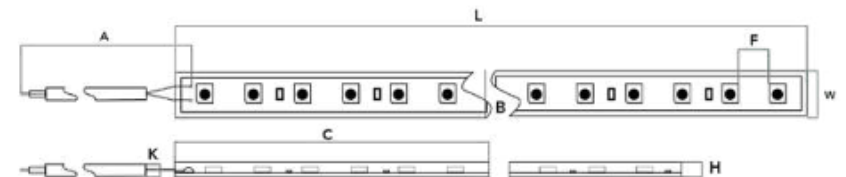
Tira Z C CUT IP67 CRI80

REF	LED CHIP	W/M	Lm/M	Color	LEDS/M	Scissors -mm	Lightning Bolt
2 ZTREELCWL6395-C	SMD 2835	4,8	480	2900-3200K	60	100	24V
2 ZTREELCCL6586-C	SMD 2835	9,6	1150	3700-4250K	140	50	24V
2 ZTREELCWL6487-C	SMD 2835	14,4	1241	2600-2900K	60	100	24V
2 ZTREELCWL8031-C		14,4	1030	2600-2900K			24V
2 ZTREELCWL6470-C	SMD 2835	14,4	1241	2900-3200K	60	100	24V
2 ZTREELCWL8048-C		14,4	1100	2600-2900K			24V
2 ZTREELCCL6463-C	SMD 2835	14,4	1298	3700-4250K	60	100	24V
2 ZTREELCDL6456-C	SMD 2835	14,4	1410	5700-6500K	60	100	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo | According to the control equipment | Secondo l'apparecchiatura di controllo

## Dimensiones | Dimensões | Dimensions | Dimensioni

1		L: 50000 mm	5 m
2	H: 7,5 mm	L: 5000 mm	W: 12 mm 5 m





# TIRA Z C REEL



## Tira Z C REEL

REF	LED CHIP	W/M	Lm/M		LEDS/M	-mm	
ZTREELCWL6395	SMD 2835	4,8	480	2900-3200K	60	100	24V
ZTREELCCL6586	SMD 2835	9,6	1150	3700-4250K	140	50	24V
ZTREELCWL8031	SMD 2835	14,4	1030	2600-2900K	60	100	24V
ZTREELCWL8048	smd 2835	14,4	1100	2600-2900K	60		24V
ZTREELCWL6487	SMD 2835	14,4	1241	2600-2900K	60	100	24V
ZTREELCWL6470	SMD 2835	14,4	1241	2900-3200K	60	100	24V
ZTREELCCL6463	SMD 2835	14,4	1298	3700-4250K	60	100	24V
ZTREELCDL6456	SMD 2835	14,4	1410	5700-6500K	60	100	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 1,2 mm      L: 50000 mm      W: 12 mm      50 m



# TIRA Z RGB C



## Tira Z RGB C

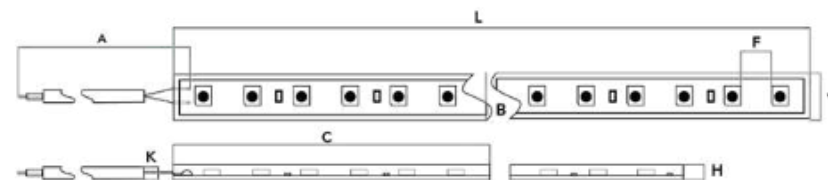
REF	LED CHIP	W/M	Lm/M		LEDS/M	-mm	
ZTCRGB6197	SMD 5050	8,4	339		36	100	24V
ZTCRGB6203	SMD 5050	14,5	564		60	100	24V

120° 50000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni



H: 7,5 mm      L: 5000 mm      W: 12 mm      5 m





# TIRA Z RGBW



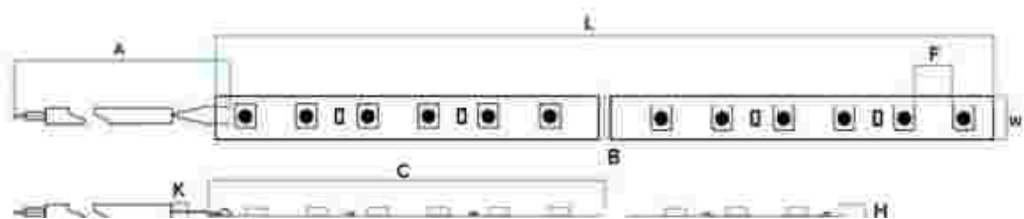
## Tira Z RGBW IP27

REF	LED CHIP	W/M	Lm/M	☉	LEDS/M	✂-mm	⚡
ZTARGBW6241	SMD 5050	19,2	589	🌈 2900-3200K	60	100	24V
ZTCRGBW6234	SMD 5050	19,2	560	🌈 2900-3200K	60	100	24V

120° 
 50000hh 
 Según el equipo de control | De acordo com o equipamento de controlo  
 According to the control equipment | Secondo l'apparecchiatura di controllo

### ✂ Dimensiones | Dimensões | Dimensions | Dimensioni

H: 1,8 mm    L: 5000 mm    W: 12 mm    5/5 m



# TIRA Z ECO



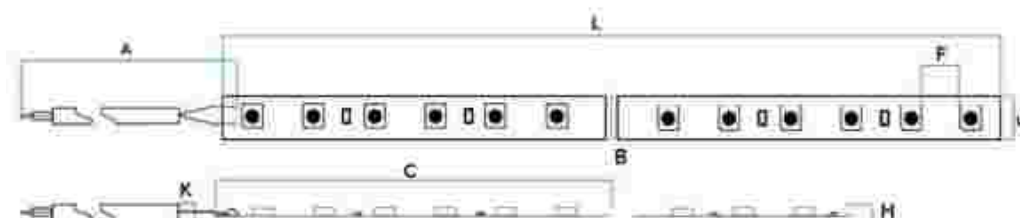
## Tira Z ECO IP20 CRI80

REF	LED CHIP	W/M	Lm/M	☉	LEDS/M	✂-mm	⚡
ZEAWL6159	SMD 2835	4,5	317	🟡 2900-3200K	36	166.7	24V
ZEACL6142	SMD 2835	4,5	332	🟢 3700-4250K	36	166.7	24V
ZEADL6135	SMD 2835	4,5	360	🟠 5700-6500K	36	166.7	24V
ZEAWL6180	SMD 2835	14,5	1056	🟡 2900-3200K	120	50	24V
ZEACL6173	SMD 2835	14,5	1104	🟢 3700-4250K	120	50	24V
ZEADL6166	SMD 2835	14,5	1200	🟠 5700-6500K	120	50	24V

120° 
 35000hh 
 Según el equipo de control | De acordo com o equipamento de controlo  
 According to the control equipment | Secondo l'apparecchiatura di controllo

### ✂ Dimensiones | Dimensões | Dimensions | Dimensioni

H: 1,2 mm    L: 5000 mm    W: 8 mm    5/5 m





# DOTFREE COB STRIP

LED



## DOTFREE COB STRIP

REF	LED CHIP	W/M	Lm/M		LED S/M		
ZCWLS9807	COB	5	396	3000K	504	41.7	24V
ZCCLS9791	COB	5	475	4000K	504	41.7	24V
ZCDLS9784	COB	5	475	6000K	504	41.7	24V
ZCWLM9838	COB	11	880	3000K	384	41.67	24V
ZCCLM9821	COB	11	1000	4000K	384	41.67	24V
ZCDLM9814	COB	11	1000	6000K	384	41.67	24V
ZCWLL9869	COB	15	1245	3000K	504	41.7	24V
ZCCLL9852	COB	15	1350	4000K	504	41.7	24V
ZCDLL9845	COB	15	1350	6000K	504	41.7	24V
ZCCCT9777	COB	18	1230	2590K / 7000K	1008	41.65	24V

145°

50000hh

Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni

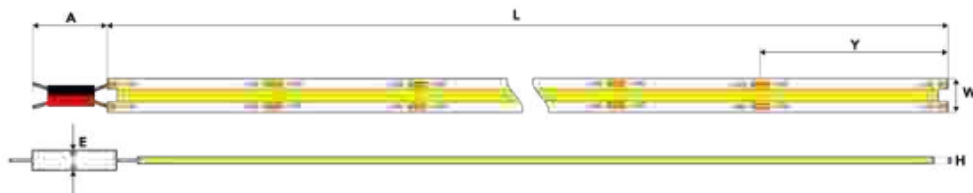


H: 2,0 mm

L: 5000 mm

W: 8 mm

5/60



## STRIP IP20

REF	LED CHIP	W/M	Lm/M		LED S/M		
LEDT48IP20A	SMD 3528	4,8	60		60	50	12V
LEDT48IP20AM	SMD 3528	4,8	96		60	50	12V
LEDT48IP20V	SMD 3528	4,8	216		60	50	12V
LEDT48IP20W	SMD 3528	4,8	288		60	50	12V
LEDT48IP20WW	SMD 3528	4,8	270		60	50	12V
LEDT48IP20R	SMD 3528	4,8	96		60	50	12V
LEDT96IP20CCT	SMD 3528	9,6	690		120	25	12V
LEDT144HIP20W	SMD 2835	14,4	1224		60	50	12V
LEDT144HIP20NW	SMD 2835	14,4	1200		60	50	12V
LEDT144HIP20WW	SMD 2835	14,4	1164		60	50	12V
LEDT192HIP20WW	SMD 3528	19,2	982		240	25	24V
LEDT192HIP20W	SMD 3528	19,2	1036		240	25	24V

120°

50000-100000hh

Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni

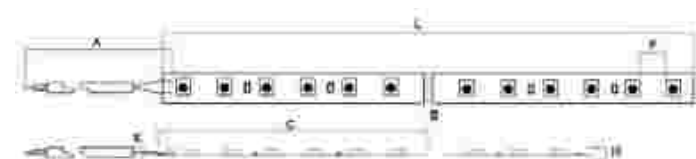


H: 2,1 mm

L: 5000 mm

W: 8 mm

5/5 m



LED



# STRIP IP20



# STRIP IP67



## STRIP IP67

REF	LED CHIP	W/M	Lm/M		LEDS/M		
LEDT48IP67R	SMD 3528	4,8	90		60	50	12V
LEDT48IP67AM	SMD 3528	4,8	90		60	50	12V
LEDT48IP67V	SMD 3528	4,8	198		60	50	12V
LEDT48IP67A	SMD 3528	4,8	60		60	50	12V
LEDT48IP67WW	SMD 3528	4,8	252	2700-3000K	60	50	12V
LEDT48IP67FW	SMD 3528	4,8	252	3800-4400K	60	50	12V
LEDT48IP67W	SMD 3528	4,8	264	5500-6500K	60	50	12V
LEDT72IP67RGB	SMD 5050	7,2	110		30	100	12V
LEDT96IP67WW	SMD 3528	9,6	504	3000K	120	25	12V
LEDT96IP67NW	SMD 3528	9,6	522	4000K	120	25	12V
LEDT96IP67W	SMD 3528	9,6	534	6500K	120	25	12V
LEDT144HIP67WW	SMD 2835	14,4	1164	2700-3000K	60	50	12V
LEDT144HIP67NW	SMD 2835	14,4	1200	3800-4400K	60	50	12V
LEDT144HIP67W	SMD 2835	14,4	1224	5500-6500K	60	50	12V
LEDT144HIP67RGB	SMD 5050	14,4	222		60	100	24V

120° 50000-100000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 7,5 mm L: 5000 mm W: 10 mm 5/5 m



# STRIP NANO



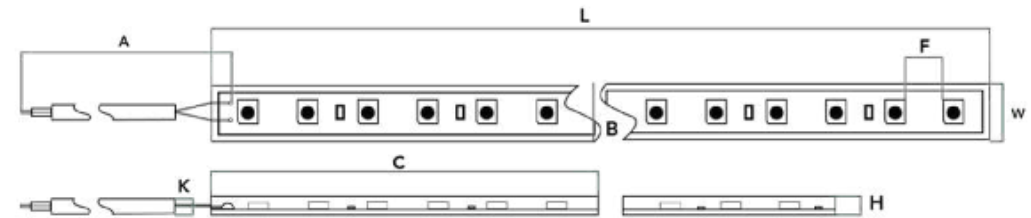
## STRIP NANO

REF	LED CHIP	W/M	Lm/M		LEDS/M		
LEDT192NPIP67WW	SMD 3528	19,2	982	2700K	120	50	24V
LEDT192NPIP67W	SMD 3528	19,2	1036	6500K	120	50	24V

120° 50000-100000hh Según el equipo de control | De acordo com o equipamento de controlo  
According to the control equipment | Secondo l'apparecchiatura di controllo

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 2,3 mm L: 5000 mm W: 10 mm 5/5 m



RESULTADOS

# ENCUESTA DE SATISFACCIÓN

2024

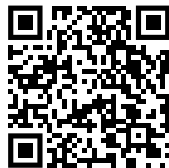
RESULTADOS DA PESQUISA DE SATISFAÇÃO 2024  
2024 SATISFACTION SURVEY RESULTS  
RISULTATI DEL SONDAGGIO DI SODISFAZIONE 2024

**95% RECOMENDARÍAN ROBLAN**

95% RECOMENDARIAM A ROBLAN  
95% WOULD RECOMMEND ROBLAN  
IL 95% RACCOMANDEREBBE ROBLAN



BLOG



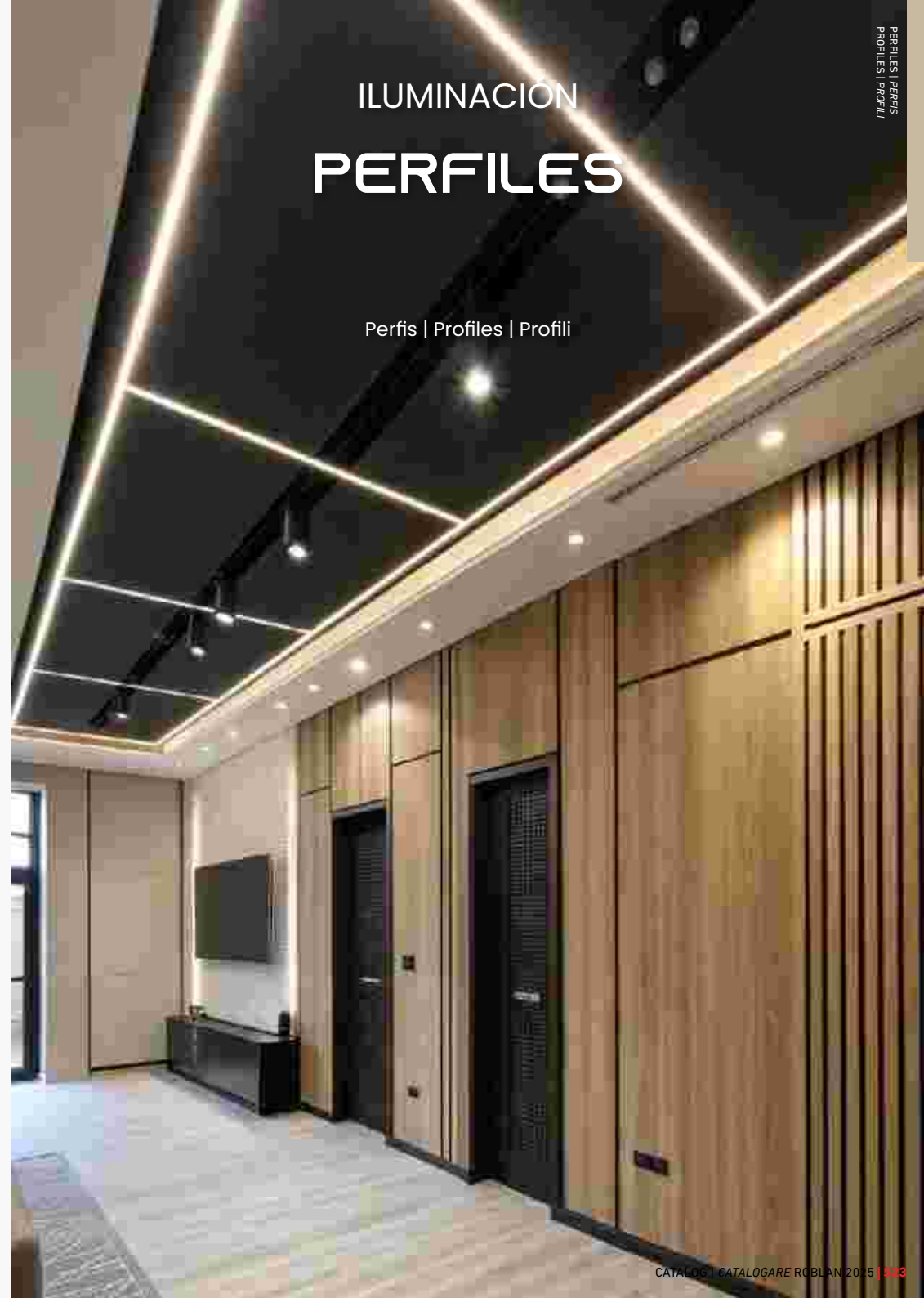
Escanea para ver nuestro BLOG



**VOLVERÍAN A CONFIAR EN NOSOTROS  
EL 99% DE NUESTROS CLIENTES**

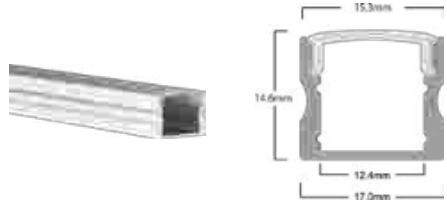
## ILUMINACION PERFILES

Perfis | Profiles | Profili

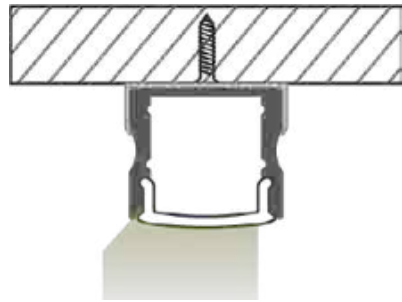


PERFIL SUPERFICIE | PERFIL DE SUPERFÍCIE | SURFACE PROFILE | PROFILO SUPERFICIALE

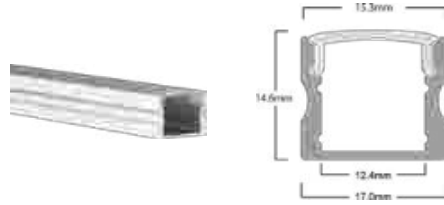
LEDAP1417100



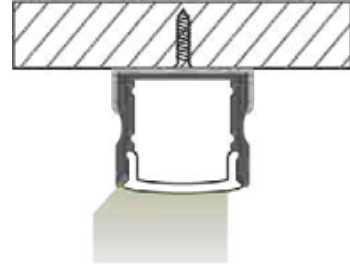
H: 14 mm L: 100 mm W: 17 mm



LEDAP1417200

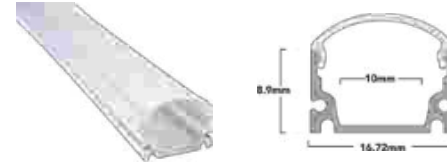


H: 14 mm L: 200 mm W: 17 mm

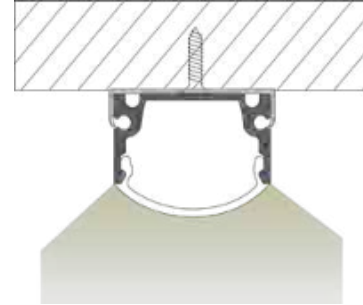


·Installation method

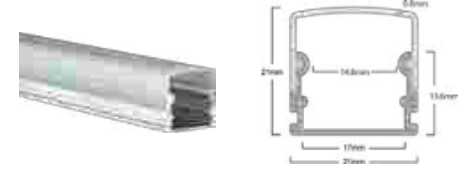
LEDAP0917200C



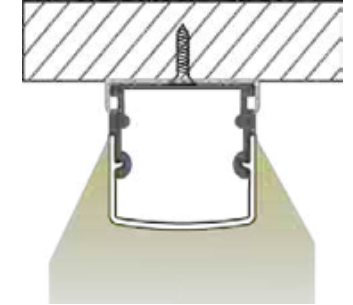
H: 9 mm L: 200 mm W: 17 mm



LEDAP1421200



H: 14 mm L: 200 mm W: 21 mm



LEDAP0418200

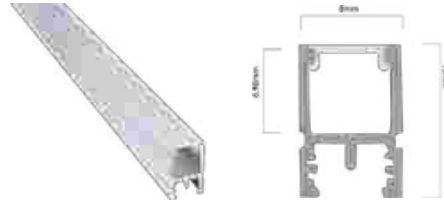


H: 5 mm L: 200 mm W: 18 mm

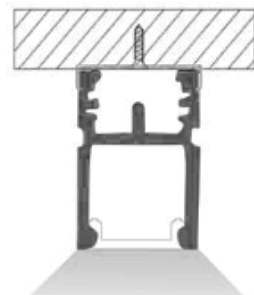


·Installation method

LEDAP0813200



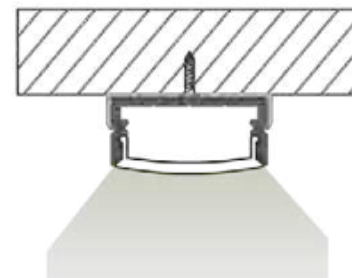
H: 13 mm L: 200 mm W: 8 mm



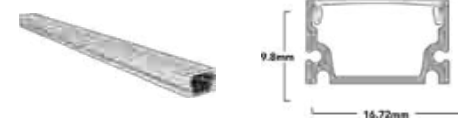
LEDAP0817200B



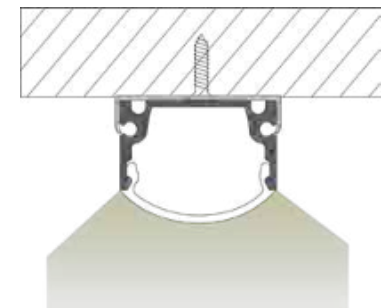
H: 17 mm L: 200 mm W: 8 mm



LEDAP0917200

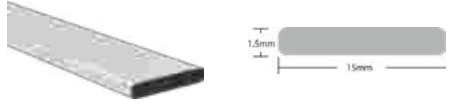


H: 17 mm L: 200 mm W: 9 mm

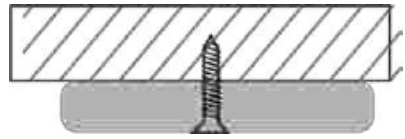


PERFIL SUPERFICIE | PERFIL DE SUPERFÍCIE | SURFACE PROFILE | PROFILO SUPERFICIALE

LEDAPS0115100A



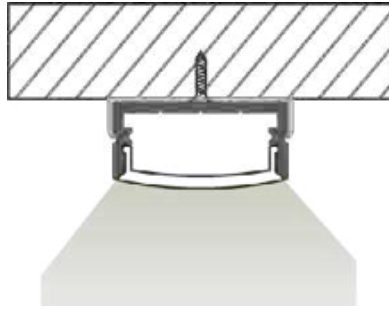
H: 1,5 mm L: 100 mm W: 15 mm



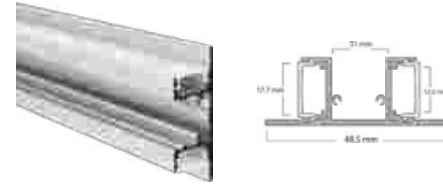
LEDAPS1024200A



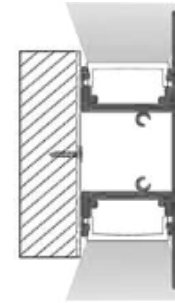
H: 10 mm L: 200 mm W: 24 mm



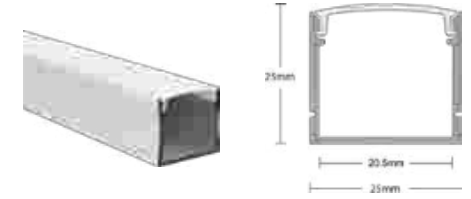
LEDAPS1849200A



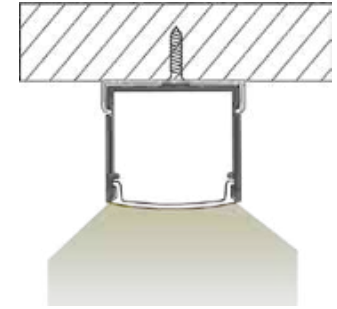
H: 17,7 mm L: 200 mm W: 48,5 mm



LEDAPS2525200A



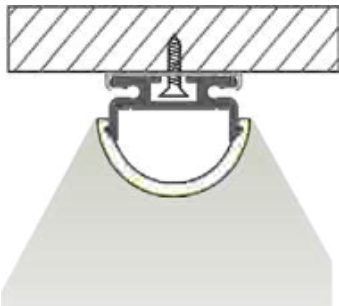
H: 20 mm L: 200 mm W: 25 mm



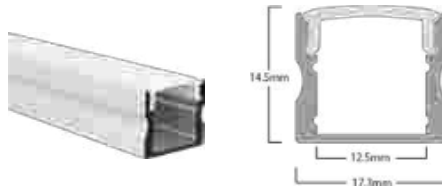
LEDAPS1116200



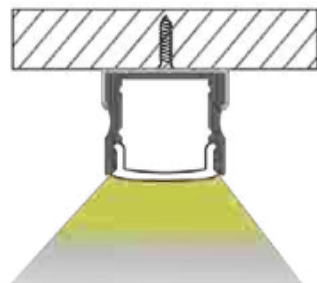
H: 14 mm L: 200 mm W: 17 mm



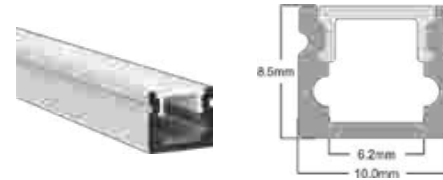
LEDAPS1417200A



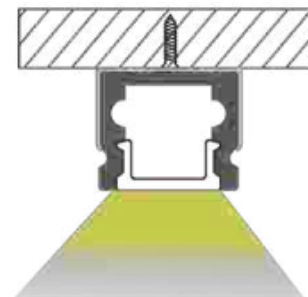
H: 14,5 mm L: 200 mm W: 17,3 mm



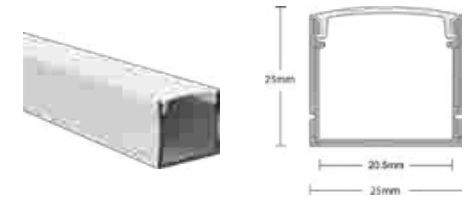
LEDAPS810200A



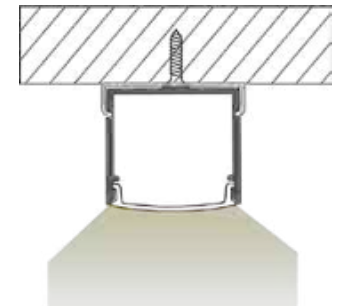
H: 8,4 mm L: 200 mm W: 10 mm



LEDAPS2525200N

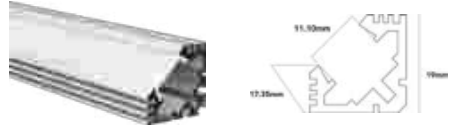


H: 20 mm L: 200 mm W: 25 mm

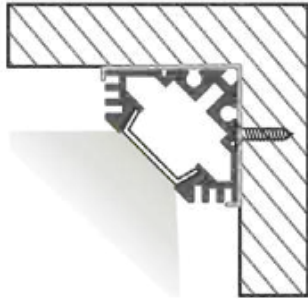


PERFIL SUPERFICIE ESQUINA | PERFIL DE SUPERFÍCIE DE CANTO | CORNER SURFACE PROFILE | PROFILO ANGOLARE SUPERFICIALE

LEDAP1919050



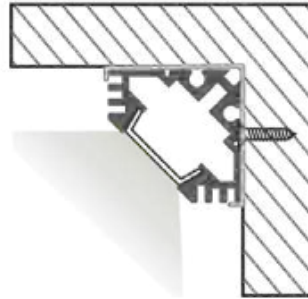
H: 19 mm L: 200 mm W: 19 mm



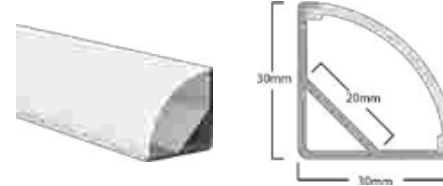
LEDAP1919100



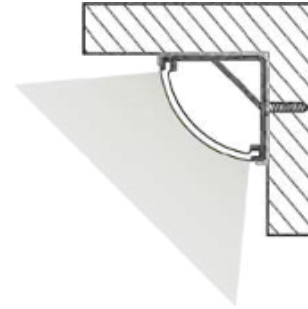
H: 19 mm L: 100 mm W: 19 mm



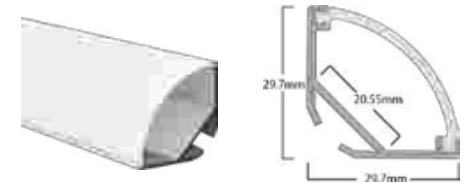
LEDAPS2929200A



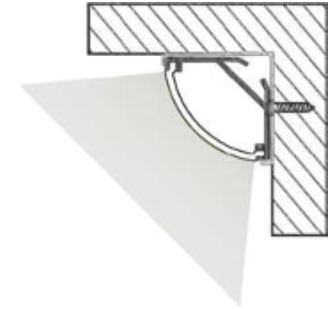
H: 29,7 mm L: 200 mm W: 29,7 mm



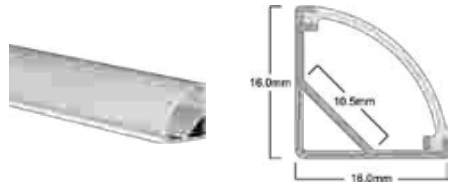
LEDAPS3030200A



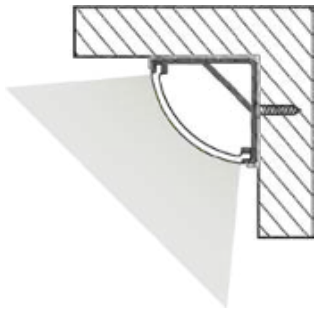
H: 29,7 mm L: 200 mm W: 29,7 mm



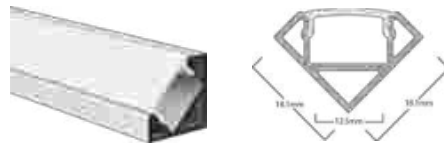
LEDAP1616200



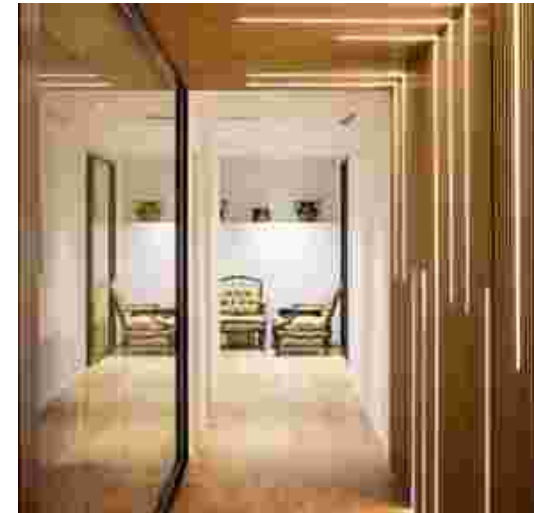
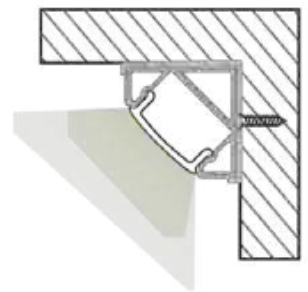
H: 16 mm L: 200 mm W: 16 mm



LEDAPS1818200A

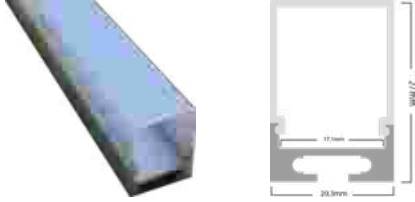


H: 18 mm L: 200 mm W: 18 mm

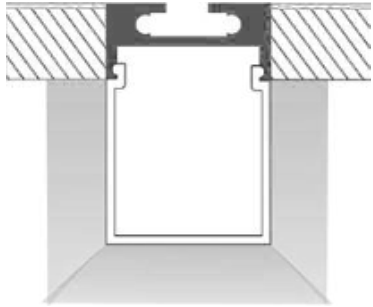


**PERFIL SUSPENSIÓN | PERFIL DE SUSPENSÃO | SUSPENSION PROFILE | PROFILO A SOSPENSIONE**

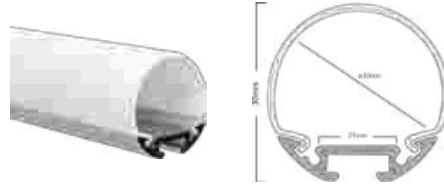
**LEDAPP2027200SA**



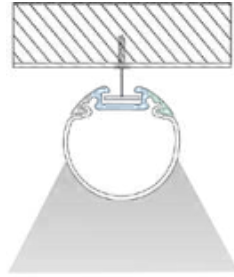
H: 20,3 mm L: 200 mm W: 77 mm



**LEDAPP3030200A**

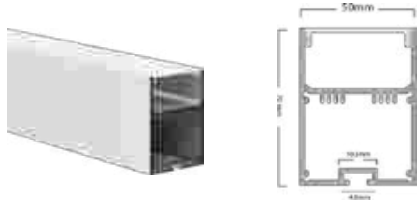


H: 30 mm L: 200 mm W: 30 mm



-Installation method

**LEDAPP5070300A**



H: 50 mm L: 300 mm W: 70 mm



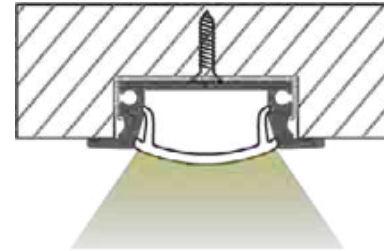
-Installation method

**PERFIL EMPOTRABLE | PERFIL EMBUTIDO | RECESSED PROFILE | PROFILO INCASSATO**

**LEDAP0725200**

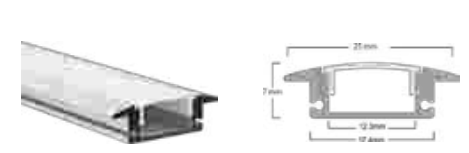


H: 7 mm L: 200 mm W: 25 mm

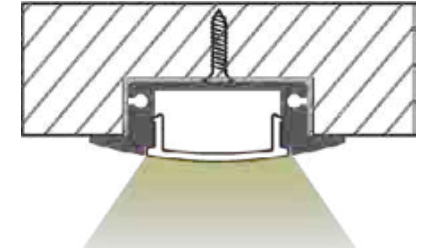


-Installation method

**LEDAPR0725200A**



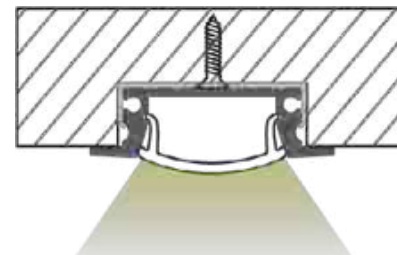
H: 7 mm L: 200 mm W: 255 mm



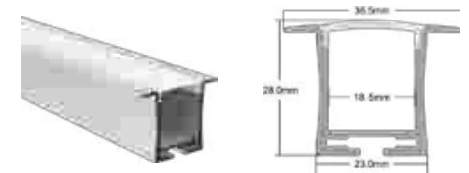
**LEDAPR0823200A**



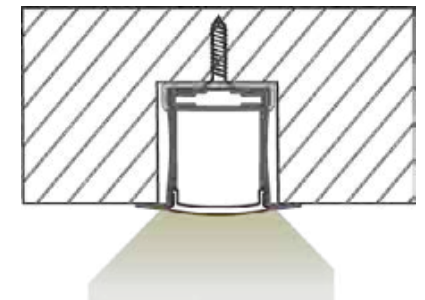
H: 8 mm L: 200 mm W: 23 mm



**LEDAPR2836200A**

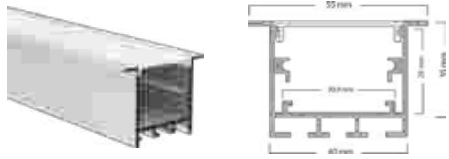


H: 28 mm L: 200 mm W: 36 mm



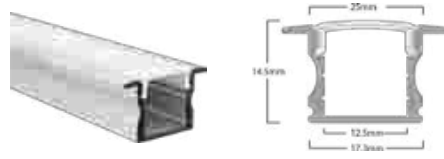
**PERFIL EMPOTRABLE | PERFIL EMBUTIDO | RECESSED PROFILE | PROFILO INCASSATO**

**LEDAPR5535200A**

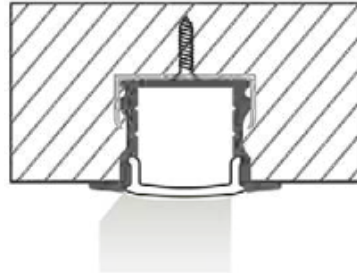
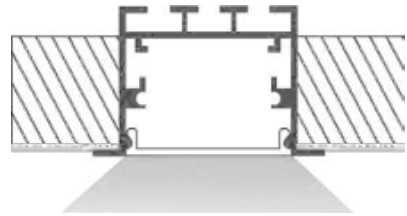


H: 35 mm L: 200 mm W: 55 mm

**LEDAPR1425200A**

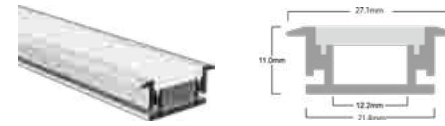


H: 14 mm L: 200 mm W: 25 mm



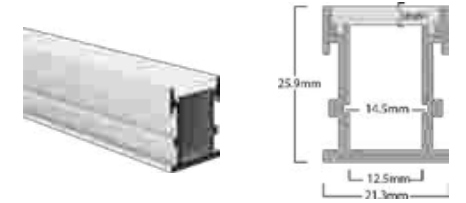
**PERFIL EMPOTRABLE SUELO | PERFIL EMBUTIDO NO CHÃO | RECESSED FLOOR PROFILE | PROFILO INCASSATO A PAVIMENTO**

**LEDAPF1127200A**

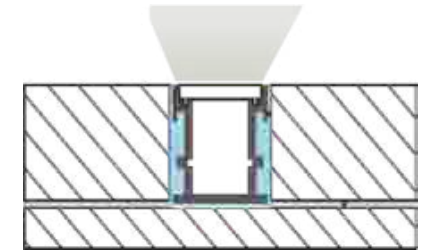
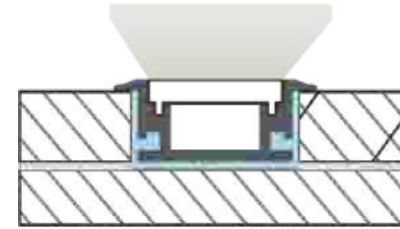


H: 11 mm L: 200 mm W: 16 mm

**LEDAPF2126200A**



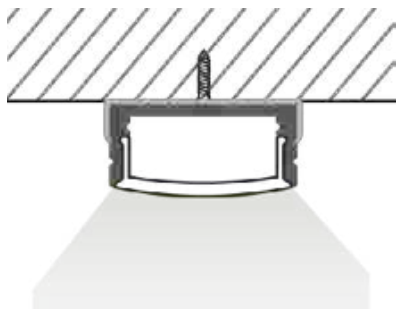
H: 26 mm L: 200 mm W: 21 mm



**LEDAPS178200A**



H: 8 mm L: 200 mm W: 17,3 mm



## STRIP CAP

CAP3528



Tapa Final Tiras de Led 8mm |  
**Tapa Tiras de Led 8cm** |  
End Cap Led Strips 8mm |  
**End Cover Strisce Led 8cm**

CAP5050



Tapa Final Tiras de Led SMD5050 |  
**Tiras de LED da tampa final SMD5050** |  
EndCap Led Strips SMD5050 |  
**End Cover Strisce Led SMD5050**

## STRIP CONNECT

CONCLIP203528SS



Conector CLIP para Tiras Led 8mm "dos tiras" (c/cable 10cm) |  
**Conector CLIP para Led Strips de 8mm "duas tiras" (c/cabo 10cm)** |  
Led CLIP BINDING Connector 8mm "strip-strip" (w/cable 10cm) |  
**Connettore CLIP per Strisce Led 8mm "two strips" (c/cavo 10cm)**

CONCLIP5050SS



Conector CLIP para Tiras Led 10mm "dos tiras" (c/cable 10cm) |  
**Conector CLIP para Led Strips de 10mm "duas tiras" (c/cabo 10cm)** |  
Led CLIP BINDING Connector 10mm "strip-strip" (w/cable 10cm) |  
**Connettore CLIP per Strisce Led 10mm "two strips" (c/cavo 10cm)**

CONIP20RGBSS12



Conector rápido para Tiras Led RGB 12mm "dos tiras" (c/cable 10cm) |  
**Conector rápido para RGB Led Strips 12mm "dos tiras" (c/cabo 10cm)** |  
Led Strip Fast Connector RGB 12mm "strip-strip" (w/cable 10cm) |  
**Connettore rapido per Strisce Led RGB 12mm "two strips" (c/cavo 10cm)**

CONRGBIP20L



Conector para Tiras Led RGB en forma de "L" 10mm |  
**Conector para Led Strips RGB en forma de "L" 10mm** |  
Led Strip Connector RGB "L" Shape 10mm |  
**Connettore per Strisce Led RGB a forma di "L" 10mm**

CONRGBIP20T



Conector para Tiras Led RGB en forma de "T" 10mm |  
**Conector para Led Strips RGB en forma de "T" 10mm** |  
Led Strip Connector RGB "T" Shape 10mm |  
**Connettore per Strisce Led RGB a forma di "T" 10mm**

CONIP20L8



Conector rápido para Tiras Led IP20 en forma de "L" 8mm |  
**Conector rápido para Led Strips IP20 en forma de "L" 8mm** |  
Led Strip Fast Connector IP20 "L" Shape 8mm |  
**Connettore rapido per Strisce Led IP20 a forma di "L" 8mm**

CONIP67RGB



Conector para Tiras Led RGB IP67 |  
**Conector para tiras de led RGB IP67** |  
Led Strip Connector RGB IP67 |  
**Connettore per Strisce Led RGB IP67**

CONIP67



Conector para Tiras Led SMD5050 - SMD3528 IP67 |  
**Conector para Led Strips SMD5050 - SMD3528 IP67** |  
Led Strip Connector SMD5050 - SMD3528 IP67 |  
**Connettore per Strisce Led SMD5050 - SMD3528 IP67**

CONIP20T8



Conector rápido para Tiras Led IP20 en forma de "T" 8mm |  
**Conector rápido para Led Strips IP20 en forma de "T" 8mm** |  
Led Strip Fast Connector IP20 "T" Shape 8mm |  
**Connettore rapido per Strisce Led IP20 a forma di "T" 8mm**

CONIP20SS8



Conector rápido para Tiras Led 8mm "dos tiras" (SIN CABLE) |  
**Conector rápido para Led Strips de 8mm "duas tiras" (SEM CABO)** |  
Led Strip Fast Connector 8mm "strip-strip" (NO CABLE) |  
**Connettore rapido per Strisce Led 8mm "due strisce" (SENZA CAVO)**

CONIP20SS10



Conector rápido para Tiras Led 10mm "dos tiras" (SIN CABLE) |  
**Conector rápido para Led Strips de 10mm "duas tiras" (SEM CABO)** |  
Led Strip Fast Connector 10mm "strip-strip" (NO CABLE) |  
**Connettore rapido per Strisce Led 10mm "due strisce" (SENZA CAVO)**

CONIP54FONE



Conector rápido para Tiras Led RGB IP54 un lado 10mm |  
**Conector rápido para RGB Led Strips IP54 un lado 10mm** |  
Led Strip Fast Connector RGB IP54 One End 10mm |  
**Connettore rapido per Strisce Led RGB IP54 un lato 10mm**

CONIP20RGBSS10



Conector rápido para Tiras Led RGB 10mm "dos tiras" (c/cable 10cm) |  
**Conector rápido para tiras de Led RGB de 10mm "duas tiras" (c/cabo 10cm)** |  
Led Strip Fast Connector RGB 10mm "strip-strip" (w/cable 10cm) |  
**Connettore rapido per Strisce Led RGB 10mm "two strips" (c/cavo 10cm)**

CONIP20SP8



Conector rápido para Tiras Led 8mm "tiras-DRIVER" (c/CABLE) |  
**Conector rápido para tiras de Led de 8mm "strips-DRIVER" (c/ CABO)** |  
Led Strip Fast Connector 8mm "strip-driver" (w/CABLE) |  
**Connettore rapido per Strisce Led 8mm "strips-DRIVER" (con CAVO)**

CONTRGBV003M4ZT



Controlador para tiras LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz Mando 4 zonas + Tuya |  
|  
Controllor for LED Strips DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Ghz Remote 4 Zones + Tuya |

CONIP20L10



Conector rápido para Tiras Led IP20 en forma de "L" 10mm |  
**Conector rápido para Led Strips IP20 em forma de "L" 10mm** |  
Led Strip Fast Connector IP20 "L" Shape 10mm |  
**Connettore rapido per Strisce Led IP20 a forma di "L" 10mm**

CONIP20RGBSP12



Conector rápido para Tiras Led RGB 12mm "tira-driver" (c/cable 10cm) |  
**Conector rápido para RGB Led Strips 12mm "strip-driver" (c/cabo 10cm)** |  
Led Strip Fast Connector RGB 12mm "strip-driver" (w/cable 10cm) |  
**Connettore rapido per Strisce Led RGB 12mm "strip-driver" (c/cavo 10cm)**

CONIP20RGBSP10



Conector rápido para Tiras Led RGB 10mm "tira-driver" (c/cable 10cm) |  
**Conector rápido para tiras de Led RGB de 10mm "strip-driver" (c/cabo 10cm)** |  
Led Strip Fast Connector RGB 10mm "strip-driver" (w/cable 10cm) |  
**Connettore rapido per Strisce Led RGB 10mm "strip-driver" (c/cavo 10cm)**

## STRIP CONTROLLER

CT24KEY



Controlador RGB 24key |  
**Controlador RGB de 24 teclas** |  
Controller RGB 24key |  
**Controller RGB a 24 tasti**

CONTRGBT



Controlador para Tiras RGB Tactil |  
**Controlador para tiras RGB tâteis** |  
Controller RGB TOUCH PAD |  
**Controller per strisce tattili RGB**

CONTRGBW



Controlador para Tiras RGB+W |  
**Controlador para tiras RGB+W** |  
Controller for RGB+W Led Strips |  
**Controller per strisce RGB+W**

CONRGBIP20L



Conector para Tiras Led RGB en forma de "L" 10mm |  
**Conector para Led Strips RGB en forma de "L" 10mm** |  
Led Strip Connector RGB "L" Shape 10mm |  
**Connettore per Strisce Led RGB a forma di "L" 10mm**

CONRGBIP20T



Conector para Tiras Led RGB en forma de "T" 10mm |  
**Conector para Led Strips RGB en forma de "T" 10mm** |  
Led Strip Connector RGB "T" Shape 10mm |  
**Connettore per Strisce Led RGB a forma di "T" 10mm**

CONIP20L8



Conector rápido para Tiras Led IP20 en forma de "L" 8mm |  
**Conector rápido para Led Strips IP20 en forma de "L" 8mm** |  
Led Strip Fast Connector IP20 "L" Shape 8mm |  
**Connettore rapido per Strisce Led IP20 a forma di "L" 8mm**

CONIP67RGB



Conector para Tiras Led RGB IP67 |  
**Conector para tiras de led RGB IP67** |  
Led Strip Connector RGB IP67 |  
**Connettore per Strisce Led RGB IP67**

CONIP67



Conector para Tiras Led SMD5050 - SMD3528 IP67 |  
**Conector para Led Strips SMD5050 - SMD3528 IP67** |  
Led Strip Connector SMD5050 - SMD3528 IP67 |  
**Connettore per Strisce Led SMD5050 - SMD3528 IP67**

CONIP20T8



Conector rápido para Tiras Led IP20 en forma de "T" 8mm |  
**Conector rápido para Led Strips IP20 en forma de "T" 8mm** |  
Led Strip Fast Connector IP20 "T" Shape 8mm |  
**Connettore rapido per Strisce Led IP20 a forma di "T" 8mm**

CONIP20SS8



Conector rápido para Tiras Led 8mm "dos tiras" (SIN CABLE) |  
**Conector rápido para Led Strips de 8mm "duas tiras" (SEM CABO)** |  
Led Strip Fast Connector 8mm "strip-strip" (NO CABLE) |  
**Connettore rapido per Strisce Led 8mm "due strisce" (SENZA CAVO)**

CONIP20SS10



Conector rápido para Tiras Led 10mm "dos tiras" (SIN CABLE) |  
**Conector rápido para Led Strips de 10mm "duas tiras" (SEM CABO)** |  
Led Strip Fast Connector 10mm "strip-strip" (NO CABLE) |  
**Connettore rapido per Strisce Led 10mm "due strisce" (SENZA CAVO)**

CONIP54FONE



Conector rápido para Tiras Led RGB IP54 un lado 10mm |  
**Conector rápido para RGB Led Strips IP54 un lado 10mm** |  
Led Strip Fast Connector RGB IP54 One End 10mm |  
**Connettore rapido per Strisce Led RGB IP54 un lato 10mm**

CONHXT3



Controlador para tiras LED DIM 12/24 1x25A 2.4 gh 4z |  
**Controlador para fitas LED DIM 12/24 1x25A 2.4gh 4z** |  
Controller for LED strips DIM 12/24 1x25A 2.4 gh 4z |  
**Controller per strisce LED DIM 12/24 1x25A 2.4gh 4z**

CONTCCTKEY



Controlador Tira Led CCT |  
**Controlador de tira de led CCT** |  
Controller for CCT led strip |  
**Controllore striscia led CCT**

CONTRMHT3



Control Remoto para CONHXT3 |  
**Control Remoto para CONHXT3** |  
Remote Control for CONHXT3 |  
**Telecomando per CONHXT3**

CONTRGBV005M4Z



Controlador para tiras LED WIFI DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz Mando 4 zonas |  
**Controlador para fitas LED WIFI DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Controlle 4 zonas** |  
Controller for LED strips WIFI DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Remote control 4 zones |  
**Controller per strisce LED WIFI DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Controllo 4 zone**

CONTRGBV003



Controlador para tiras LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz |  
**Controlador para fitas de LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz** |  
Driver for LED strips DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz |  
**Controller per strisce LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz**

CONTRGBV003M4Z



Controlador para tiras LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz Mando 4 zonas |  
**Controlador para fitas de LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Controlle 4 zonas** |  
Controller for LED strips DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Remote control 4 zones |  
**Controller per strisce LED DIM/W-WW/RGB/RGBW 12/24 4x6A 2.4Gz, Controllo 4 zone**

RGBV003CONTW



Control remoto de pared RGBW táctil |  
|  
Touch Wall-Mounted RGBW Remote Control |

CONTRGVW005C



Controlador para Tiras LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya |  
**Controlador para tiras de LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya** |  
Controller for LED STRIPS CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya |  
**Controller per Strisce LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya**

CONTRGVW005C/M



Controlador para tiras LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya + Mando 4 zonas |  
**Controlador para fitas de LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya + Controlle remoto 4 zonas** |  
Controller for LED STRIPS CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya + Remote control 4 zones |  
**Controller per strisce LED CCT/RGB/RGBW 12/24V 5x4A 2.5G + Tuya + Telecomando 4 zone**

## Driver IP20

<b>ROB501200</b>	<b>ROB32800</b>	<b>DRIVER42105PIN</b>
Driver 48W 1200mA/33-40V IP20 220-240V   Driver 48W 1200mA/33-40V IP20 220-240V   Driver 48W 1200mA/33-40V IP20 220-240V   Alimentatore 48W 1200mA/33-40V IP20 220-240V	Driver32W 600-800mA IP20 28-40V 200-260V   Driver32W 600-800mA IP20 28-40V 200-260V   Driver32W 600-800mA IP20 28-40V 200-260V   Alimentatore32W 600-800mA IP20 28-40V 200-260V	DRIVER 42W 28-42Vdc / 850-1050mA / 200-240V / IP20 / Classe II   DRIVER 42W 28-42Vdc / 850-1050mA / 200-240V / IP20 / Classe II   DRIVER 42W 28-42Vdc / 850-1050mA / 200-240V / IP20 / Classe II   DRIVER 42W 28-42Vdc / 850-1050mA / 200-240V / IP20 / Classe II
<b>DRIVER48120</b>	<b>GODRIVER160105</b>	<b>DRIVER3012VIP20</b>
DRIVER 48W 1200mA 33-40V IP20 220-240v Classe II   DRIVER 48W 1200mA 33-40V IP20 220-240v Classe II   DRIVER 48W 1200mA 33-40V IP20 220-240v Classe II   DRIVER 48W 1200mA 33-40V IP20 220-240v Classe II	DRIVER 60W 1050mA / 76-229VDC / IP20 200-240VAC CLASSE I + II   DRIVER 60W 1050mA / 76-229VDC / IP20 200-240VAC CLASSE I + II   DRIVER 60W 1050mA / 76-229VDC / IP20 200-240VAC CLASSE I + II   DRIVER 60W 1050mA / 76-229VDC / IP20 200-240VAC CLASSE I + II	Driver 30W 12V IP20   Driver 30W 12V IP20   Driver 30W 12V IP20   Alimentatore 30W 12V IP20
<b>DRIVER6024VIP20</b>	<b>DRIVER6012VIP20</b>	<b>DRIVER10012VIP20</b>
Driver 60W 24V IP20   Driver 60W 24V IP20   Driver 60W 24V IP20   Alimentatore 60W 24V IP20	Driver 60W 12V IP20   Driver 60W 12V IP20   Driver 60W 12V IP20   Alimentatore 60W 12V IP20	Driver 100W 12V IP20   Driver 100W 12V IP20   Driver 100W 12V IP20   Alimentatore 100W 12V IP20
<b>DRIVER10024VIP20</b>	<b>DRIVER15012VIP20</b>	<b>DRIVER15024VIP20</b>
Driver 100W 24V IP20   Driver 100W 24V IP20   Driver 100W 24V IP20   Alimentatore 100W 24V IP20	Driver 150W 12V IP20   Driver 150W 12V IP20   Driver 150W 12V IP20   Alimentatore 150W 12V IP20	Driver 150W 24V IP20   Driver 150W 24V IP20   Driver 150W 24V IP20   Alimentatore 150W 24V IP20
<b>DRIVER20012VIP20</b>	<b>DRIVER20024VIP20</b>	<b>DRIVER36024IP20</b>
Driver 200W 12V IP20   Driver 200W 12V IP20   Driver 200W 12V IP20   Alimentatore 200W 12V IP20	Driver 200W 24V IP20   Driver 200W 24V IP20   Driver 200W 24V IP20   Alimentatore 200W 24V IP20	Driver 360W 24V IP20   Driver 360W 24V IP20   Driver 360W 24V IP20   Driver 360W 24V IP20
<b>DRIVER1512VIP20</b>	<b>DRIVER3024VIP20</b>	
Driver 15W 12V IP20   Driver 15W 12V IP20   Driver 15W 12V IP20   Alimentatore 15W 12V IP20	Driver 30W 24V IP20   Driver 30W 24V IP20   Driver 30W 24V IP20   Alimentatore 30W 24V IP20	

## Driver IP67

<b>GODRIVER60105</b>	<b>GODRIVER60120</b>	<b>GODRIVER60180</b>
DRIVER 60W 34-57v/1050mA / IP67 / 120-240V   DRIVER 60W 34-57v/1050mA / IP67 / 120-240V   DRIVER 60W 34-57v/1050mA / IP67 / 120-240V   DRIVER 60W 34-57v/1050mA / IP67 / 120-240V	Driver 60W 25-50 V / 1200mA 120-240V IP67   Driver 60W 25-50V / 1200mA 120-240V IP67   Driver 60W 25-50 V / 1200mA 120-240V IP67   Alimentatore 60W 25-50V / 1200mA 120-240V IP67	Driver 60W 25-54V 800 - 1800mA 100-240V IP67 (TITAN)   Driver 60W 25-54V 800 - 1800mA 100-240V IP67 (TITAN)   Driver 60W 25-54V 800 - 1800mA 100-240V IP67 (TITAN)   Alimentatore 60W 25-54V 800 - 1800mA 100-240V IP67 (TITAN)
<b>DRIVER10012V</b>	<b>DRIVER10024V</b>	<b>DRIVER3024V</b>
Driver 100W 12V IP67   Driver 100W 12V IP67   Driver 100W 12V IP67   Alimentatore 100W 12V IP67	Driver 100W 24V IP67   Driver 100W 24V IP67   Driver 100W 24V IP67   Alimentatore 100W 24V IP67	Driver 30W 24V IP67   Driver 30W 24V IP67   Driver 30W 24V IP67   Alimentatore 30W 24V IP67
<b>DRIVER3012V</b>	<b>DRIVER1512V</b>	<b>DRIVER6024V</b>
Driver 30W 12V IP67   Driver 30W 12V IP67   Driver 30W 12V IP67   Alimentatore 30W 12V IP67	Driver 15W 12V IP67   Driver 15W 12V IP67   Driver 15W 12V IP67   Alimentatore 15W 12V IP67	Driver 60W 24V IP67   Driver 60W 24V IP67   Driver 60W 24V IP67   Alimentatore 60W 24V IP67
<b>DRIVER6012V</b>	<b>DRIVER30024IP67</b>	<b>DRIVER15024IP67</b>
Driver 60W 12V IP67   Driver 60W 12V IP67   Driver 60W 12V IP67   Alimentatore 60W 12V IP67	Driver 300W 24V IP67 SLIM   Driver 300W 24V IP67 SLIM   Driver 300W 24V IP67 SLIM   Driver 300W 24V IP67 SLIM	Driver 150W 24V IP67 SLIM   Driver 150W 24V IP67 SLIM   Driver 150W 24V IP67 SLIM   Driver 150W 24V IP67 SLIM
<b>DRIVER20024IP67</b>	<b>DRIVER35012IP67</b>	
Driver 200W 24V IP67 SLIM   Driver 200W 24V IP67 SLIM   Driver 200W 24V IP67 SLIM   Driver 200W 24V IP67 SLIM	Driver 350W 12V IP67 SLIM   Driver 350W 12V IP67 SLIM   Driver 350W 12V IP67 SLIM   Driver 350W 12V IP67 SLIM	

**DOMESTICO**  
DOMESTIC  
HOUSEHOLD

**DEPORTIVO**  
SPORT  
SPORTS

**CONSTRUCCION**  
CONSTRUCTION  
CONSTRUCTION

**HOSPITALES**  
HOSPITALS  
HOSPITALS

**VIAL Y URBANO**  
VIAL AND URBAN  
VIAL AND URBAN

**APARCAMIENTOS**  
ESTABLISHMENTS  
ESTABLISHMENTS

**EDIFICIOS**  
BUILDINGS  
BUILDINGS

**HOTELES Y RESTAURACION**  
HOTELS AND RESTAURANTS  
HOTEL RESTAURANTS

**INDUSTRIAL**  
INDUSTRIAL  
INDUSTRIAL

**COMERCIAL**  
COMMERCIAL  
COMMERCIAL

# INDUSTRIAS ROBLAN

INDÚSTRIAS ROBLAN  
ROBLAN INDUSTRIES  
INDUSTRIE ROBLAN

# ILUMINACIÓN FUENTES DE ALIMENTACIÓN LED

Fontes de alimentação | Power supplies | Alimentatori

## BLOG

Soluciones ROBLAN contra las sobretensiones

*Soluções ROBLAN contra sobretensões*  
*ROBLAN solutions against power surges*  
*Soluzioni ROBLAN contro le sovratensioni*



Escanea para ver nuestro BLOG



## DRIVER DALI

### ROBDALI1050

Driver regulable para LED 1-10V & DALI 10-50W hasta 1400mA | Driver regulável para LED 1-10V & DALI 10-50W até 1400mA | Dimmable LED driver 1-10V & DALI 10-50W up to 1400mA | Driver dimmerabile per LED 1-10V e DALI 10-50W fino a 1400mA

### GODRIVER40DA

Driver 1050mA 19-57v DALI - para modulos de 40W | Driver 1050mA 19-57v DALI - para módulos de 40W | Driver 1050mA 19-57v DALI - for LED modules of 40W | Driver 1050mA 19-57v DALI - per moduli da 40W

### ROB40DA750

Driver 750 mA 100-240V DALI 40W | Driver 750mA 100-240V DALI 40W | Driver 750 mA 100-240V DALI 40W | Alimentatore 750mA 100-240V DALI 40W

### ROB60DA550

Driver 550mA 100-240V DALI 60W | Driver 550mA 100-240V DALI 60W | Driver 550mA 100-240V DALI 60W | Alimentatore 550mA 100-240V DALI 60W

### SETDRIVERDALI

Driver DALI | motoristas DALI | Driver DALI | Driver DALI

### ROBDALI42700BD

Driver 42 / 250-700mA 3-84V / IP20 DALI PUSH 140 / 220-240V DIPSWITCH | Driver 42 / 250-700mA 3-84V / IP20 DALI PUSH 140 / 220-240V DIPSWITCH | Driver 42 / 250-700mA 3-84V / IP20 DALI PUSH 140 / 220-240V DIPSWITCH | Alimentatore 42 / 250-700mA 3-84V / IP20 DALI PUSH 140 / 220-240V DIPSWITCH

### ROBDALI44105

Driver 44w DALI2/PUSH 9-52v/700-1050mA/220-240v IP20 | Driver 44w DALI2/PUSH 9-52v/700-1050mA/220-240v IP20 | Driver 44w DALI2/PUSH 9-52v/700-1050mA/220-240v IP20 | Alimentatore 44w DALI2/PUSH 9-52v/700-1050mA/220-240v IP20

### ROBDALI26700

Driver 26w DALI2/PUSH 9-52v/150-700mA/220-240v IP20 | Driver 26w DALI2/PUSH 9-52v/150-700mA/220-240v IP20 | Driver 26w DALI2/PUSH 9-52v/150-700mA/220-240v IP20 | Alimentatore 26w DALI2/PUSH 9-52v/150-700mA/220-240v IP20

### ROBDALI60140

Driver 60w DALI2/PUSH 9-48v/650-1400mA/220-240v IP20 | Driver 60w DALI2/PUSH 9-48v/650-1400mA/220-240v IP20 | Driver 60w DALI2/PUSH 9-48v/650-1400mA/220-240v IP20 | Alimentatore 60w DALI2/PUSH 9-48v/650-1400mA/220-240v IP20

### DRIVERASTRO100DA

Driver 100w DALI +48v/0-2A/90-305v IP67 | Driver 100w DALI +48v/0-2A/90-305v IP67 | Driver 100w DALI +48v/0-2A/90-305v IP67 | Alimentatore 100w DALI +48v/0-2A/90-305v IP67

### DRIVERASTRO150DA

Driver 160w DALI +48v/0-3,3A/90-305v IP67 | Driver 160w DALI +48v/0-3,3A/90-305v IP67 | Driver 160w DALI +48v/0-3,3A/90-305v IP67 | Driver 160w DALI +48v/0-3,3A/90-305v IP67

### DRIVERASTRO200DA

Driver 200w DALI +48v/0-5A/90-305v IP67 | Driver 200w DALI +48v/0-5A/90-305v IP67 | Driver 200w DALI +48v/0-5A/90-305v IP67 | Driver 200w DALI +48v/0-5A/90-305v IP67

### GODRIVER24048DA

Driver 240W DALI 48vdc 5A 100-240V | Driver 240W DALI 48vdc 5A 100-240V | Driver 240W DALI 48vdc 5A 100-240V | Alimentatore 240W DALI 48vdc 5A 100-240V

### GODRIVER100280DA

DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DALI | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DALI | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DALI | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DALI

### GODRIVER150420DA

Driver 150W 150 - 4200mA 18-54V 100-240V IP67 DALI | Driver 150W 150 - 4200mA 18-54V 100-240V IP67 DALI | Driver 150W 150 - 4200mA 18-54V 100-240V IP67 DALI | Alimentatore 150W 150 - 4200mA 18-54V 100-240V IP67 DALI

### GODRIVER200560DA

DRIVER 200 W 5600mA / 18-57V / IP67 / 100-240V DALI | DRIVER 200 W 5600mA / 18-57V / IP67 / 100-240V DALI | DRIVER 200 W 5600mA / 18-57V / IP67 / 100-240V DALI | DRIVER 200W 5600mA / 18-57V / IP67 / 100-240V DALI

### GODRIVER40DA700

Driver 40W 28-29V 700mA 200-240V Classe I + II Dali Digital | Driver 40W 28-29V 700mA 200-240V Classe I + II Dali Digital | Driver 40W 28-29V 700mA 200-240V Classe I + II Dali Digital | Driver 40W 28-29V 700mA 200-240V Classe I+II Dali Digitale

### GODRIVER75150DA

DRIVER 75W / 1500mA / 25-72V / IP67 / 100-240V - DALI | DRIVER 75W / 1500mA / 25-72V / IP67 / 100-240V - DALI | DRIVER 75W / 1500mA / 25-72V / IP67 / 100-240V - DALI | DRIVER 75W / 1500mA / 25-72V / IP67 / 100-240V - DALI

### ROBDALI15024

Driver 150W / 6,25 Amax / 24Vdc / IP20 / DALI2-PUSH / 198-264Vac | Driver 150W / 6,25 Amax / 24Vdc / IP20 / DALI2-PUSH / 198-264Vac | Driver 150W / 6,25 Amax / 24Vdc / IP20 / DALI2-PUSH / 198-264Vac | Alimentatore 150W / 6,25 Amax / 24Vdc / IP20 / DALI2-PUSH / 198-264Vac

### ROBDALI4524

Driver 45W / 1,88 Amax / 24V / IP20 / DALI2-PUSH / 220-240V | Driver 45W / 1,88 Amax / 24V / IP20 / DALI2-PUSH / 220-240V | Driver 45W / 1,88 Amax / 24V / IP20 / DALI2-PUSH / 220-240V | Driver 45W / 1,88 Amax / 24V / IP20 / DALI2-PUSH / 220-240V

### ROBDALI60150

Driver 60W DALI2 / PUSH 25-42V / 1100-1500mA / 220-240V Dip switch | Driver 60W DALI2 / PUSH 25-42V / 1100-1500mA / 220-240V Dip switch | Driver 60W DALI2 / PUSH 25-42V / 1100-1500mA / 220-240V Dip switch | Driver 60W DALI2 / PUSH 25-42V / 1100-1500mA / 220-240V Dip switch

### ROBDALI8024

Driver 80W / 3,33 Amax / 24V / IP20 / DALI2-PUSH / 176-264Vac | Driver 80W / 3,33 Amax / 24V / IP20 / DALI2-PUSH / 176-264Vac | Driver 80W / 3,33 Amax / 24V / IP20 / DALI2-PUSH / 176-264Vac | Driver 80W / 3,33 Amax / 24V / IP20 / DALI2-PUSH / 176-264Vac

### DRIVERASTRO240DA

Driver 240W DALI +60V / 4A / 90-305V IP67 | Driver 240W DALI +60V / 4A / 90-305V IP67 | Driver 240W DALI +60V / 4A / 90-305V IP67 | Driver 240W DALI +60V / 4A / 90-305V IP67

### GODRIVER30024IP67MW

DRIVER 300W 24V/10,6A IP67 100-240V | DRIVER 300 W 24 V/10,6 A IP67 100-240 V | DRIVER 300W 24V/10,6A IP67 100-240V | DRIVER 300W 24V/10,6A IP67 100-240V



## DRIVER PROGRAM

### GODRIVER150105

Driver 150W / 72-214V / 1050mA / Programable 1-10 / IP66 / 100-240V | Driver 150W / 72-214V / 1050mA / Programável 1-10 / IP66 / 100-240V | Driver 150W / 72-214V / 1050mA / Programable 1-10 / IP66 / 100-240V | Driver 150W / 72-214V / 1050mA / Programmabile 1-10 / IP66 / 100-240V



## DRIVER TIMER

### GODRIVERPROG

Driver 1400mA 21-43v Programmable -timmer inc - para modulos de 20-60W | Driver 1400mA 21-43v Programável -timmer inc - para módulos de 20-60W | Driver 1400mA 21-43v Programmable -timmer inc -for LED modules of 20-60W | Driver 1400mA 21-43v Programmabile -timmer inc - per moduli 20-60W



## DRIVER DALI

### ROBDALI8350

Driver 8W / Dali-Push / 100-350mA / 8-42V / IP20 / 220-240V | Driver 8W / Dali-Push / 100-350mA / 8-42V / IP20 / 220-240V | Driver 8W / Dali-Push / 100-350mA / 8-42V / IP20 / 220-240V | Driver 8W / Dali-Push / 100-350mA / 8-42V / IP20 / 220-240V

### TORPDALI010B

Torpedo Convertidor DALI/Push 0-10V | Torpedo DALI/Push Converter 0-10V | Torpedo Converter DALI/Push 0-10V | Convertitore Torpedo DALI/Push 0-10V

### TORPDALI010C

Torpedo Convertidor DALI - PWM 1-10V | Conversor Torpedo DALI - PWM 1-10V | Torpedo Converter DALI - PWM 1-10V | Torpedo Convertitore DALI - PWM 1-10V

### ROBCASCCT501400

LED Driver 200-1400mA 50W 2-50Vdc 220-240Vac | LED Driver 200-1400mA 50W 2-50Vdc 220-240Vac

### ROBDALI42105

Driver 42W DALI2-PUSH 3-52Vdc 150-1050mA 198-264Vac | Driver 42W DALI2-PUSH 3-52Vdc 150-1050mA 198-264Vac

### DRIVER40400DAPU

DRIVER 40W 75-400mA 54-240V IP20 200-240V DALI+PUSH | LED DRIVER 40W 75-400mA 54-240V IP20 200-240V DALI+PUSH



## DRIVER TRIAC

### DRIVERTRIAC14

Driver Regulable TRIAC 220-240V hasta 14W (25-40V / 200-350 mA) | Driver regulável TRIAC 220-240V até 14W (25-40V / 200-350 mA) | DIM Driver TRIAC 220-240V upto 14W (25-40V / 200-350 mA) | Driver Dimmerable TRIAC 220-240V fino a 14W (25-40V / 200-350 mA)

### ROB30DIMT700

Driver TRIAC max 30W 700mA para focos carril TK01 | Driver TRIAC max 30W 700mA para luzes de trilhos TK01 | Driver TRIAC max 30W 700mA forl TK01 | Driver TRIAC max 30W 700mA per faretta a binario TK01

### ROB14DIMT350

Driver 14W / 25-40V / 200-350mA Regulable TRIAC / 220-240 IP20 | Driver 14W / 25-40V / 200-350mA TRIAC regulável / 220-240 IP20 | Driver 14W / 25-40V / 200-350mA Dimmable TRIAC / 220-240 IP20 | Driver 14W / 25-40V / 200-350mA Dimmerable TRIAC / 220-240 IP20

### ROB8DIMT350

Driver 8w TRIAC 12-22v/300-350mA/220-240v IP20 | Driver 8w TRIAC 12-22v/300-350mA/220-240v IP20 | Driver 8w TRIAC 12-22v/300-350mA/220-240v IP20 | Driver 8w TRIAC 12-22v/300-350mA/220-240v IP20

### ROB8DIMT200

Driver 8w TRIAC 25-40v/135-200mA/220-240v IP20 | Driver 8w TRIAC 25-40v/135-200mA/220-240v IP20 | Driver 8w TRIAC 25-40v/135-200mA/220-240v IP20 | Driver 8w TRIAC 25-40v/135-200mA/220-240v IP20

### ROB50DIMT1400

Driver 50W TRIAC 10-50V/700-1400mA/180-240V IP20 (35-50W) | Driver 50W TRIAC 10-50V/700-1400mA/180-240V IP20 (35-50W) | Driver 50W TRIAC 10-50V/700-1400mA/180-240V IP20 (35-50W) | Driver 50W TRIAC 10-50V/700-1400mA/180-240V IP20 (35-50W)

### ROB20DIMT550

Driver LED 20W 400mA to 550mA IP20 TRIAC | LED Driver 20W 400mA to 550mA IP20 TRIAC



## Driver Pantallas

### DRIVER40ELPS

DRIVER LED PARA PANEL 40W ELPS-LPS | LED DRIVER PARA PAINEL 40W ELPS-LPS | LED DRIVER FOR 40W PANEL ELPS-LPS | DRIVER LED PER PANNELLO 40W ELPS-LPS

### DRIVER40LPSDIM

Driver regulable 0-10V (15-45V) 850-1050mA para panel 40W | Driver regulável 0-10V (15-45V) 850-1050mA para painel de 40W | Driver DIM 0-10V (15-45V) 850-1050mA for 40W panel | Driver dimmerabile 0-10V (15-45V) 850-1050mA per pannello 40W



## HLPS Drivers

### DRIVERHLPSIP65

DRIVER LED PARA PANEL 40W HLPS IP65 950mA | LED DRIVER PARA PAINEL 40W HLPS IP65 950mA | DRIVER LED FOR PANEL 40W HLPS IP65 950mA | DRIVER LED PER PANNELLO 40W HLPS IP65 950mA

### DRIVERHLPSIP20

DRIVER LED PARA PANEL 40W HLPS IP20 900mA | LED DRIVER PARA PAINEL 40W HLPS IP20 900mA | DRIVER LED FOR PANEL 40W HLPS IP20 900mA | DRIVER LED PER PANNELLO 40W HLPS IP20 900mA



## DRIVER DIGITAL

### GODRIVER751500

Driver 75W 25-72v/1500mA DIGITAL 100-240V IP67 | Driver 75W 25-72v/1500mA DIGITAL 100-240V IP67 | Driver 75W 25-72v/1500mA DIGITAL 100-240V IP67 | Driver 75W 25-72v/1500mA DIGITALE 100-240V IP67

### GODRIVER240350

DRIVER 240W / 3500 mA / 35-111V / IP67 / 100-240V / DIGITAL | DRIVER 240W / 3500 mA / 35-111V / IP67 / 100-240V / DIGITAL | DRIVER 240W / 3500 mA / 35-111V / IP67 / 100-240V / DIGITAL | DRIVER 240W / 3500 mA / 35-111V / IP67 / 100-240V / DIGITALE

### GODRIVER100105

DRIVER 100W / 1050mA / 48-143V / IP67 / 100-240V - DIGITAL | DRIVER 100W / 1050mA / 48-143V / IP67 / 100-240V - DIGITAL | DRIVER 100W / 1050mA / 48-143V / IP67 / 100-240V - DIGITAL | DRIVER 100W / 1050mA / 48-143V / IP67 / 100-240V - DIGITALE

### GODRIVER100150

DRIVER 100W / 1500mA / 34-95V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 1500mA / 34-95V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 1500mA / 34-95V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 1500mA / 34-95V / IP67 / 100-240V / DIGITALE

### GODRIVER120105

DRIVER 120W 1050mA / 57-171V / DIM 0-10V / IP20 DIGITAL 200-240V | DRIVER 120W 1050mA / 57-171V / DIM 0-10V / IP20 DIGITAL 200-240V | DRIVER 120W 1050mA / 57-171V / DIM 0-10V / IP20 DIGITAL 200-240V | DRIVER 120W 1050mA / 57-171V / DIM 0-10V / IP20 DIGITALE 200-240V

### GODRIVER120150

DRIVER 120W 40-114V IP20 220-240V DIGITAL 1-10V TIMER PWM CLASE I + II | DRIVER 120W / 1500mA / 40-114V / IP20 / 220-240V / DIGITAL 1-10V / TIMER PWM CLASE I + II | DRIVER 120W / 1500mA / 40-114V / IP20 / 220-240V / DIGITAL 1-10V / TIMER PWM CLASE I + II | DRIVER 120W / 1500mA / 40-114V / IP20 / 220-240V / DIGITALE 1-10V / TIMER PWM CLASE I + II

### GODRIVER150150

Driver 150W/50-143V/1500mA/DIGITAL DIM 0-10/100-240V/IP66 | Driver 150W/50-143V/1500mA/DIGITAL DIM 0-10/100-240V/IP66 | Driver 150W/50-143V/1500mA/DIGITAL DIM 0-10/100-240V/IP66 | Driver 150W/50-143V/1500mA/DIGITALE DIM 0-10/100-240V/IP66

### GODRIVER200105

Driver 200W / 700-1050mA / 95-286V / IP67 / 100-240V / DIGITAL | Driver 200W / 700-1050mA / 95-286V / IP67 / 100-240V / DIGITAL | Driver 200W / 700-1050mA / 95-286V / IP67 / 100-240V / DIGITAL | Driver 200W / 700-1050mA / 95-286V / IP67 / 100-240V / DIGITALE

### GODRIVER200150

Driver 200W / 1500mA / 67-190V / IP67 / 100-240V / DIGITAL | Driver 200W / 1500mA / 67-190V / IP67 / 100-240V / DIGITAL | Driver 200W / 1500mA / 67-190V / IP67 / 100-240V / DIGITAL | Driver 200W / 1500mA / 67-190V / IP67 / 100-240V / DIGITALE

### GODRIVER100280

DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DIGITAL | DRIVER 100W / 2800mA / 17-54V / IP67 / 100-240V / DIGITALE

### GODRIVER150420

Driver 150W 150 - 4200mA 18-54V DIGITAL 100-240V IP67 5AÑOS | Driver 150 W 150 - 4200 mA 18-54 V DIGITAL 100-240 V IP67 5 ANOS | Driver 150W 150 - 4200mA 18-54V DIGITAL 100-240V IP67 5YEARS | Driver 150W 150 - 4200mA 18-54V DIGITALE 100-240V IP67 5ANNI

### GODRIVER200280

DRIVER 200W 36-111V/2800mA DIGITAL / IP67 100-240V | DRIVER 200W 36-111V/2800mA DIGITAL / IP67 100-240V | DRIVER 200W 36-111V/2800mA DIGITAL / IP67 100-240V | DRIVER 200W 36-111V/2800mA DIGITALE / IP67 100-240V

### GODRIVER200560

DRIVER 200 W 5600mA / 18-57V / DIGITAL IP67 / 100-240V | DRIVER 200 W 5600mA / 18-57V / DIGITAL IP67 / 100-240V | DRIVER 200 W 5600mA / 18-57V / DIGITAL IP67 / 100-240V | DRIVER 200W 5600mA / 18-57V / DIGITALE IP67 / 100-240V

### GODRIVER50090DE

DRIVER 50W / 900mA / 28-91Vdc / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 900mA / 28-91Vdc / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 900mA / 28-91Vdc / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 900mA / 28-91Vdc / DIGITALE / IP67 / 100-240V Clase I + Clase II

### GODRIVER50150

DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V | DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V | DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V | DRIVER 50W / 1500mA / 14-54V / DIGITALE / IP67 / 100-240V

### GODRIVER50150DE

DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 1500mA / 14-54V / DIGITAL / IP67 / 100-240V Clase I + Clase II | DRIVER 50W / 1500mA / 14-54V / DIGITALE / IP67 / 100-240V Clase I + Clase II

### GODRIVER751050

Driver 75W 36-107v/1050mA DIGITAL 100-240V IP67 | Driver 75W 36-107v/1050mA DIGITAL 100-240V IP67 | Driver 75W 36-107v/1050mA DIGITAL 100-240V IP67 | Driver 75W 36-107v/1050mA DIGITALE 100-240V IP67

### GODRIVER75210

Driver 75W 18-54v/2100mA DIGITAL 100-240 IP67 | Driver 75W 18-54v/2100mA DIGITAL 100-240 IP67 | Driver 75W 18-54v/2100mA DIGITAL 100-240 IP67 | Driver 75W 18-54v/2100mA DIGITALE 100-240 IP67

### GODRIVER75280

Driver 75W 14-39v/2800mA DIGITAL 100-240V IP67 7AÑOS | Driver 75W 14-39v/2800mA DIGITAL 100-240V IP67 7 ANOS | Driver 75W 14-39v/2800mA DIGITAL 100-240V IP67 7YEARS | Driver 75W 14-39v/2800mA DIGITALE 100-240V IP67 7ANNI

### GODRIVER80105DA

DRIVER 80W 38114V / 1050 mA / DALI2 / DIGITAL / 220-240V / IP20 CLASE I + II | DRIVER 80W 38114V / 1050 mA / DALI2 / DIGITAL / 220-240V / IP20 CLASE I + II | DRIVER 80W 38114V / 1050 mA / DALI2 / DIGITAL / 220-240V / IP20 CLASE I + II | DRIVER 80W 38114V / 1050 mA / DALI2 / DIGITALE / 220-240V / IP20 CLASE I + II

### ROB15DIM010

Driver LED 15W IP120 120- 350mA 0-10V, RX y PWM | LED Driver 15W IP120 120-350mA 0-10V, RX and PWM |



## DRIVER DIM

### GODRIVERS540

Driver 860mA 21-38v Regulable 0-10 - para modulos de 40W STRELA / SATT | Driver 860mA 21-38v Ajustável 0-10 - para módulos 40W STRELA / SATT | Driver 860mA 21-38v Regulable 0-10 - para modulos de 40W STRELA / SATT | Driver 860mA 21-38v Regulabile 0-10 - per moduli STRELA / SATT 40W

### GODRIVER60

Driver 1400mA 21-43v Regulable 0-10 - para modulos de 60W | Driver 1400mA 21-43v Ajustável 0-10 - para módulos de 60W | Driver 1400mA 21-43v Dimmable 0-10 - for LED modules of 60W | Driver 1400mA 21-43v Regulabile 0-10 - per moduli 60W

### GODRIVER96

Driver 1400mA 21-43v Regulable 0-10 - para modulos de 70-80W | Driver 1400mA 21-43v Ajustável 0-10 - para módulos de 70-80W | Driver 1400mA 21-43v Regulable 0-10 - for LED modules of 70-80W | Driver 1400mA 21-43v Regulabile 0-10 - per moduli 70-80W

### GODRIVER150

Driver 1400mA 21-43v Regulable 0-10 - para modulos de 90-120W | Driver 1400mA 21-43v Ajustável 0-10 - para módulos de 90-120W | Driver 1400mA 21-43v Regulable 0-10 - for LED modules of 90-120W | Driver 1400mA 21-43v Regulabile 0-10 - per moduli 90-120W

### GODRIVER200

Driver 1400mA 21-43v Regulable 0-10 - para modulos de 130-200W | Driver 1400mA 21-43v Ajustável 0-10 - para módulos de 130-200W | Driver 1400mA 21-43v Regulable 0-10 - for LED modules of 130-200W | Driver 1400mA 21-43v Regulabile 0-10 - per moduli 130-200W

### GODRIVER20

Driver S050 500mA 29-60v Regulable 0-10 - para modulos de 20W | Driver S050 500mA 29-60v Ajustável 0-10 - para módulos de 20W | Driver S050 500mA 29-60v Dimmable 0-10 - for LED modules of 20W | Driver S050 500mA 29-60v Regulabile 0-10 - per moduli 20W

### ROB40DIM750

Driver 750 mA 100-240V Regulable 0-10 40W | Driver 750 mA 100-240 V Dimerizável 0-10 40 W | Driver 750 mA 100-240V DIM 0-10 40W | Driver 750 mA 100-240V Dimmerabile 0-10 40W

### ROB60DIM550

Driver 550mA 100-240V Regulable 0 - 10 60W | Driver 550mA 100-240V Regulável 0 - 10 60W | Driver 550mA 100-240V DIM 0 - 10 60W | Driver 550mA 100-240V Dimmerabile 0 - 10 60W

### ROB12DIM010

Driver 12W 120-350mA 12-40V Regulable 0-10V 220-240 IP20 | Driver 12W 120-350mA 12-40V Regulável 0-10V 220-240 IP20 | Driver 12W 120-350mA 12-40V Dimmable 0-10V 220-240 IP20 | Driver 12W 120-350mA 12-40V Dimmerabile 0-10V 220-240 IP20

### GODRIVER52DIM105

Driver 52W / 25-50V / 1050mA Dimable 1-10V / 100-240V IP67 | Driver 52W / 25-50V / 1050mA regulável 1-10V / 100-240V IP67 | Driver 52W / 25-50V / 1050mA Dimmable TRIAC / 220-240 IP20 | Driver 52W / 25-50V / 1050mA Dimmerabile 1-10V / 100-240V IP67

### GODRIVER60DIM1050

Driver 60W Regulable 0-10 1050mA 34-57v | Driver 60W Ajustável 0-10 1050mA 34-57v | Driver 60W Dimmable 0-10 1050mA 34-54v | Driver 60W Regulabile 0-10 1050mA 34-57v

### GODRIVER50AB210DIM

DRIVER 50W / 2100 mA / 22-54v / IP67 / 100-240V / REGULABLE | DRIVER 50W / 2100 mA / 22-54v / IP67 / 100-240V / AJUSTÁVEL | DRIVER 50W / 2100 mA / 22-54v / IP67 / 100-240V / DIMMABLE | DRIVER 50W / 2100 mA / 22-54v / IP67 / 100-240V / REGULABLE

### GODRIVER75AB210DIM

DRIVER 50W / 1300-2100 mA / 27-56 v / IP67 REGULABLE | DRIVER 50W / 1300-2100 mA / 27-56 v / IP67 AJUSTÁVEL | DRIVER 50W / 1300-2100 mA / 27-56 v / IP67 DIMMABLE | DRIVER 50W / 1300-2100 mA / 27-56 v / IP67 ORIENTABLE

### GODRIVER9610A

Driver 96W / 700-1050mA / 43-137V / 3 Timer / 0-10V IP67 10AÑOS | Driver 96W / 700-1050mA / 43-137V / 3 temporizadores / 0-10V IP67 10 ANOS | Driver 96W / 700-1050mA / 43-137V / 3 Timer / 0-10V IP67 10YEARS | Driver 96W / 700-1050mA / 43-137V / 3 Timer / 0-10V IP67 10ANNI

### GODRIVER60DIM1400

Driver 60W 21-43v/1400mA Regulable 1-10 120-240V IP67 | Driver 60 W 21-43 V/1400 mA Regulável 1-10 120-240 V IP67 | Driver 60W 21-43v/1400mA Dimmable 1-10 120-240V IP67 | Driver 60W 21-43v/1400mA Dimmerabile 1-10 120-240V IP67

### GODRIVER50A210

DRIVER 50W / 530-2100mA / 22-54Vdc / 100-240V IP67 Regulable | DRIVER 50W / 530-2100mA / 22-54Vdc / 100-240V IP67 Regulável | DRIVER 50W / 530-2100mA / 22-54Vdc / 100-240V IP67 Regulable | DRIVER 50W / 530-2100mA / 22-54Vdc / 100-240V IP67 Dimmerabile

### GODRIVER751057A

Driver 75W 37-107VDC / 700-1050mA / Dimm 0-10V / IP65 | Driver 75W 37-107VDC / 700-1050mA / Dimm 0-10V / IP65 | Driver 75W 37-107VDC / 700-1050mA / Dimm 0-10V / IP65 | Driver 75W 37-107VDC / 700-1050mA / Dimm 0-10V / IP65

### ROB55DIM1200

Driver 50W 1200mA 25-42V IP20 DIM 0-10V 220-240V | Driver 50 W 1200 mA 25-42 V IP20 DIM 0-10 V 220-240 V | Driver 50W 1200mA 25-42V IP20 DIM 0-10V 220-240V | Alimentatore 50W 1200mA 25-42V IP20 DIM 0-10V 220-240V

### DRIVERASTRO100

Driver 100W +48v/2000mA DIMABLE 0-10v 100-240V IP67 REDONDO | Driver 100 W +48 V/2000 mA DIMMABLE 0-10 V 100-240 V IP67 REDONDO | Driver 100W +48v/2000mA DIMMABLE 0-10v 100-240V IP67 ROUND | Driver 100W +48v/2000mA DIMMERABILE 0-10v 100-240V IP67 TONDO

### DRIVERASTRO150

Driver 160W +48v/3300mA DIMABLE 1-10v 100-240V IP67 REDONDO | Driver 160 W +48 V/3300 mA DIMMABLE 1-10 V 100-240 V IP67 REDONDO | Driver 160W +48v/3300mA DIMMABLE 1-10v 100-240V IP67 ROUND | Driver 160W +48v/3300mA DIMMERABILE 1-10v 100-240V IP67 TONDO

### DRIVERASTRO200

Driver 240W +48v/5000mA DIMABLE 0-10v 100-240V IP67 REDONDO | Driver 240 W +48 V/5000 mA DIMMABLE 0-10 V 100-240 V IP67 REDONDO | Driver 240W +48v/5000mA DIMMABLE 0-10v 100-240V IP67 ROUND | Driver 240W +48v/5000mA DIMMERABILE 0-10v 100-240V IP67 TONDO

### GODRIVER40DIM1050

Driver 40W 21-38v/1050mA Regulable 0-10 120-240V IP67 | Driver 40 W 21-38 V/1050 mA Regulável 0-10 120-240 V IP67 | Driver 40W 21-38v/1050mA Regulable 0-10 120-240V IP67 | Driver 40W 21-38v/1050mA Regulabile 0-10 120-240V IP67

### DRIVER42350DIM010

Driver 42W 200-350mA 220-240V 54-140Vdc Dim 0-10V | LED Driver 42W 200-350mA 220-240V 54-140Vdc Dim 0-10V |

# TUBOS LED

Tubos LED | LED tubes | Tubi LED



## BLOG

**Tubo fluorescente: parte positiva y negativa de quitar o no quitar la reactancia**

*Tubo fluorescente: vantagens e desvantagens de remover ou não o reator*

*Fluorescent tube: pros and cons of removing or not removing the ballast*

*Tubo fluorescente: vantaggi e svantaggi di rimuovere o non rimuovere il reattore*



Escanea para ver nuestro BLOG

ILUMINACIÓN

# TUBOS LED

Tubos LED | LED tubes | Tubi LED



# TUBOS LED | LAMPADAS TUBULARES LED

## LED TUBES | TUBI LED



MODEL	GAMA	W	Lm   W			BASE								EE LABEL	
ECO T8		9   14   18   22	110		<b>P.F</b> ≥0.9	G13	<b>IP20</b>	-	<b>CRI80</b>	200-240V AC	-	V-Mat	L: 1198 mm   L: 1500 mm   L: 598 mm   L: 900 mm Ø: 26 mm		PG 548
LP T8		9   18   22	110		<b>P.F</b> ≥0.5	G13	<b>IP20</b>	-	<b>CRI80</b>	200-240V AC	-	V-Mat	L: 1198 mm   L: 1500 mm   L: 598 mm Ø: 26 mm		PG 549
Linear T8		9   18   20   22	110		<b>P.F</b> ≥0.93	G13	<b>IP20</b>	-	<b>CRI80</b>	200-240V AC	PC-Op	-	L: 1198 mm   L: 1498 mm   L: 588 mm Ø: 26 mm		PG 550
T8 Film		9   14   15   18   22	110		<b>P.F</b> ≥0.93	G13	<b>IP20</b>	-	<b>CRI80</b>	220-240V AC	-	V-Mat	L: 1198 mm   L: 1500 mm   L: 588 mm   L: 598 mm   L: 900 mm Ø: 26 mm		PG 551
TUBO RADAR		9   18   23	139		<b>P.F</b> ≥0.95	G13	<b>IP20</b>	-	<b>CRI80</b>	100-240V AC	PC-Op	-	L: 1200 mm   L: 1500 mm   L: 600 mm Ø: 26 mm		PG 552
HL T8		8   14   18   20	167		<b>P.F</b> ≥0.9	G13	<b>IP20</b>	-	<b>CRI80</b>	220-240V AC	-	V-Mat	L: 1198 mm   L: 1500 mm   L: 598 mm Ø: 26 mm		PG 553
PRO T8		10   18   22	170		<b>P.F</b> ≥0.9	G13	<b>IP20</b>	-	<b>CRI80</b>	100-240V AC	PC-Op	-	L: 1198 mm   L: 1500 mm   L: 598 mm Ø: 26 mm		PG 554
TUBO BAKE		9   18   20	80		<b>P.F</b> ≥0.95	G13	<b>IP20</b>	-	<b>CRI80</b>	90-260V AC	PC-Op	-	L: 1198 mm   L: 1498 mm   L: 588 mm Ø: 26 mm		PG 555
TUBO FRUITVEG		9   18   20	100		<b>P.F</b> ≥0.95	G13	<b>IP20</b>	-	<b>CRI80</b>	90-260V AC	PC-Op	-	L: 1198 mm   L: 1498 mm   L: 588 mm Ø: 26 mm		PG 556
TUBO MEAT		9   18   20	80		<b>P.F</b> ≥0.95	G13	<b>IP20</b>	-	<b>CRI80</b>	90-260V AC	PC-Op	-	L: 1198 mm   L: 1498 mm   L: 588 mm Ø: 26 mm		PG 557
LINESLED		5   8   16	63		<b>P.F</b> ≥0.90	S14d   S14s	<b>IP20</b>		<b>CRI80</b>	220-240V AC	PC-Op	-	L: 1000 mm   L: 300 mm   L: 500 mm Ø: 30 mm		PG 558
SOFILED		4   7	70		<b>P.F</b> ≥0.90	S15   S15s   S19	<b>IP20</b>		<b>CRI80</b>	220-240V AC	PC-Op	-	L: 221 mm   L: 284 mm   L: 310 mm Ø: 21 mm   Ø: 26 mm   Ø: 38 mm		PG 559
T9 CIRCULAR		11   20	110		<b>P.F</b> ≥0.5	G10Q	<b>IP20</b>	-	<b>CRI80</b>	220-240V AC	PC-Op	-	H: 30 mm Ø: 205 mm   Ø: 240 mm   Ø: 298 mm		PG 560



# ECO T8



# LP T8



**ECO T8** IP20 CRI80

REF	W	Lm	BASE	⚡	∠
1 ECOT809330C	9	990	G13	200-240V AC	330°
1 ECOT809330F	9	990	G13	200-240V AC	330°
1 ECOT809330B	9	990	G13	200-240V AC	330°
2 ECOT814330F	14	1450	G13	200-240V AC	330°
2 ECOT814330B	14	1540	G13	200-240V AC	330°
3 ECOT818330C	18	1780	G13	200-240V AC	330°
3 ECOT818330F	18	1980	G13	200-240V AC	330°
3 ECOT818330B	18	1980	G13	200-240V AC	330°
4 ECOT822330C	22	2180	G13	200-240V AC	330°
4 ECOT822330F	22	2420	G13	200-240V AC	330°
4 ECOT822330B	22	2420	G13	200-240V AC	330°

⌚ 40000hh
⏻ >100000h
⚡ 50/60Hz
⚡ E

**Dimensiones | Dimensões | Dimensions | Dimenzioni**

REF	L	Ø	h
1	L: 598 mm	Ø: 26 mm	25
2	L: 900 mm	Ø: 26 mm	25
3	L: 1198 mm	Ø: 26 mm	25
4	L: 1500 mm	Ø: 26 mm	25



**LP T8** IP20 CRI80

REF	W	Lm	BASE	⚡	∠
1 LPT860F	9	990	G13	200-240V AC	330°
1 LPT860B	9	990	G13	200-240V AC	330°
2 LPT8120F	18	1980	G13	200-240V AC	330°
2 LPT8120B	18	1980	G13	200-240V AC	330°
3 LPT8150F	22	2420	G13	200-240V AC	330°
3 LPT8150B	22	2420	G13	200-240V AC	330°

⌚ 40000hh
⏻ >100000h
⚡ 50/60Hz
⚡ E

**Dimensiones | Dimensões | Dimensions | Dimenzioni**

REF	L	Ø	h
1	L: 598 mm	Ø: 26 mm	25
2	L: 1198 mm	Ø: 26 mm	25
3	L: 1500 mm	Ø: 26 mm	25





# LINEAR T8



# T8 FILM



TUBOS LED | LAMPADAS TUBULARES LED  
LED TUBES | TUBI LED

## Linear T8

REF	W	Lm	BASE	⚡	⏏
<b>LLT8600C</b>	9	875	G13	200-240V AC	330°
<b>LLT8600F</b>	9	895	G13	200-240V AC	330°
<b>LLT8600B</b>	9	900	G13	200-240V AC	330°
<b>LLT81200C</b>	18	1745	G13	200-240V AC	330°
<b>LLT81200F</b>	18	1780	G13	200-240V AC	330°
<b>LLT81200B</b>	18	1980	G13	200-240V AC	330°
<b>LLT81500C</b>	20	1940	G13	200-240V AC	300°
<b>LLT81500F</b>	20	1970	G13	200-240V AC	300°
<b>LLT81500B</b>	22	2200	G13	100-240V AC	300°

### Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	L	Ø	QTY
1	588 mm	Ø: 26 mm	25
2	1198 mm	Ø: 26 mm	25
3	1498 mm	Ø: 26 mm	25

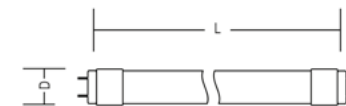


## T8 Film

REF	W	Lm	BASE	⚡	⏏
<b>LEDT809330C</b>	9	960	G13	220-240V AC	330°
<b>LEDT809330F</b>	9	990	G13	200-240V AC	330°
<b>LEDT809330B</b>	9	990	G13	200-240V AC	330°
<b>LEDT815330C</b>	14	1350	G13	200-240V AC	330°
<b>LEDT815330F</b>	14	1450	G13	200-240V AC	330°
<b>LEDT815330B</b>	14	1540	G13	200-240V AC	330°
<b>LEDT818330C</b>	18	1980	G13	200-240V AC	330°
<b>LEDT818330F</b>	18	1980	G13	200-240V AC	330°
<b>LEDT818330B</b>	18	1980	G13	200-240V AC	330°
<b>LEDT822330C</b>	22	2180	G13	200-240V AC	330°
<b>LEDT822330F</b>	22	2420	G13	200-240V AC	330°
<b>LEDT822330B</b>	22	2420	G13	200-240V AC	330°

### Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	L	Ø	QTY
1	598 mm	Ø: 26 mm	25
2	900 mm	Ø: 26 mm	25
2	1198 mm	Ø: 26 mm	25
4	1500 mm	Ø: 26 mm	25





# TUBO RADAR



# HLT8



## TUBO RADAR

REF	W	Lm	BASE	Temp. Color	Voltage	Beam Angle
1 RT809F	9	1000	G13	4000K	100-240V AC	180°
1 RT809B	9	1250	G13	6500K	100-240V AC	180°
2 RT818F	18	1900	G13	4000K	100-240V AC	180°
2 RT818B	18	2250	G13	6500K	100-240V AC	180°
3 RT820F	23	2760	G13	4000K	100-240V AC	180°
3 RT820B	23	2875	G13	6500K	100-240V AC	180°

### Dimensiones | Dimensões | Dimensions | Dimensioni

REF	L	Ø	W
1	600 mm	26 mm	25
2	1200 mm	26 mm	25
3	1500 mm	26 mm	25



### Especificaciones Sensor | Especificações do Sensor | Sensor Specifications | Specifiche del Sensore

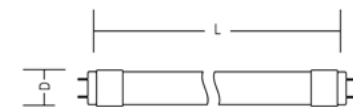
Tecnología de Sensor   Tecnologia do Sensor   Sensor Technology   Tecnologia del Sensore	<b>MW</b>
Área de detección   Área de Detecção   Detection Area   Area di Rilevamento	<10m
Altura max Instalación Sensor   Altura Máxima de Instalação do Sensor Max Height Installation Sensor   Altezza Massima di Installazione del Sensore	2.5-4m
Modo Stanby   Standby Mode   Modalità Standby	15% light
Tiempo de encendido   Tempo de Acendimento   On/off time length   Tempo di Accensione	1min

## HLT8

REF	W	Lm	BASE	Temp. Color	Voltage	Beam Angle
1 HLT860F	8	1320	G13	4000K	220-240V AC	330°
1 HLT860B	8	1320	G13	6500K	220-240V AC	330°
2 HLT8120F	14	2000	G13	4000K	100-240V AC	330°
2 HLT8120B	14	2000	G13	6500K	100-240V AC	330°
3 HLT8150F	20	2800	G13	4000K	100-240V AC	330°
3 HLT8150B	18	3000	G13	6500K	220-240V AC	330°

### Dimensiones | Dimensões | Dimensions | Dimensioni

REF	L	Ø	W
1	598 mm	26 mm	25
2	1198 mm	26 mm	25
3	1500 mm	26 mm	25





# PRO T8



**PRO T8**

REF	W	Lm	BASE	⚡	⚡
<b>PROT8600F</b>	10	1400	G13	100-240V AC	300°
<b>PROT8600B</b>	10	1700	G13	100-240V AC	300°
<b>PROT81200F</b>	18	2500	G13	100-240V AC	300°
<b>PROT81200B</b>	18	3060	G13	100-240V AC	300°
<b>PROT81500F</b>	22	3100	G13	100-240V AC	300°
<b>PROT81500B</b>	22	3740	G13	100-240V AC	300°

>100000h icon"/>

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

REF	L	Ø	mm
<b>1</b>	598	26	30
<b>2</b>	1198	26	30
<b>3</b>	1500	26	30



# TUBO BAKE



TUBOS LED | LAMPADAS TUBULARES LED  
LED TUBES | TUBI LED



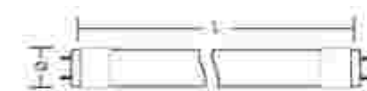
**TUBO BAKE**

REF	W	Lm	BASE	⚡	⚡
<b>BAKE600</b>	9	720	G13	90-260V AC	330°
<b>BAKE1200</b>	18	1440	G13	90-260V AC	330°
<b>BAKE1500</b>	20	1600	G13	90-260V AC	330°

>100000h icon"/>

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

REF	L	Ø	mm
<b>1</b>	588	26	30
<b>2</b>	1198	26	30
<b>3</b>	1498	26	30





# TUBO FRUITVEG



## TUBO FRUITVEG

REF	W	Lm	BASE	⚡	⚡
1 <b>FRUITVEG600</b>	PC-Op	9	900	4000K	G13 90-260V AC 330°
2 <b>FRUITVEG1200</b>	PC-Op	18	1800	4000K	G13 90-260V AC 330°
3 <b>FRUITVEG1500</b>	PC-Op	20	2000	4000K	G13 90-260V AC 330°

### Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	L	Ø	mm
1	588	26	30
2	1198	26	30
3	1498	26	30



# TUBO MEAT



## TUBO MEAT

REF	W	Lm	BASE	⚡	⚡
1 <b>MEAT600</b>	PC-Op	9	720	3500K	G13 90-260V AC 330°
2 <b>MEAT1200</b>	PC-Op	18	1440	3500K	G13 90-260V AC 330°
3 <b>MEAT1500</b>	PC-Op	20	1600	3500K	G13 90-260V AC 330°

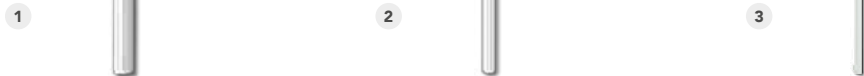
### Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	L	Ø	mm
1	588	26	30
2	1198	26	30
3	1498	26	30

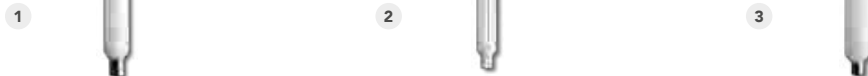




# LINELED



# SOFILED



TUBOS LED | LAMPADAS TUBULARES LED  
LED TUBES | TUBI LED

## LINELED

REF	W	Lm	BASE	220-240V AC	270°
<b>1 LINESL300S14D5C</b>	5	300	S14d	220-240V AC	270°
<b>1 LINESL300S14S5C</b>	5	300	S14s	220-240V AC	270°
<b>2 LINESL500S14D8C</b>	8	500	S14d	220-240V AC	270°
<b>2 LINESL500S14S8C</b>	8	500	S14s	220-240V AC	270°
<b>3 LINESL1000S14S16C</b>	16	1000	S14s	220-240V AC	270°

25000h 100000h 50/60Hz

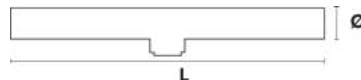
## SOFILED

REF	W	Lm	BASE	220-240V AC	360°
<b>1 SOFIL220S157C</b>	4	280	S15	220-240V AC	360°
<b>2 SOFIL280S15P7C</b>	7	480	S15s	220-240V AC	360°
<b>2 SOFIL280S157C</b>	7	480	S15	220-240V AC	360°
<b>3 SOFIL310S197C</b>	7	480	S19	220-240V AC	360°

25000h 100000h 50/60Hz

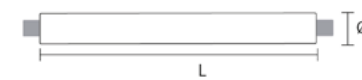
### Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	L	Ø	25/50
<b>1</b>	L: 300 mm	Ø: 30 mm	25/50
<b>2</b>	L: 500 mm	Ø: 30 mm	25/50
<b>3</b>	L: 1000 mm	Ø: 30 mm	25/50



### Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	L	Ø	25/50
<b>1</b>	L: 221 mm	Ø: 21 mm	25/50
<b>2</b>	L: 284 mm	Ø: 26 mm	25/50
<b>3</b>	L: 310 mm	Ø: 38 mm	25/50





# T9 CIRCULAR



## STARTER LED

### STARTLED



Cebador para tubos LED | Starter para tubos de LED | LED Tube Starter Fuse | Starter per tubi LED

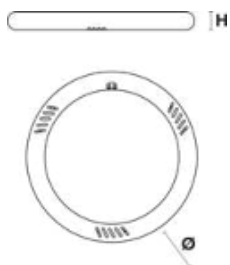
## T9 CIRCULAR

	REF		W	Lm		BASE		
1	CT91931F	PC-Op	11	1100	4000K	G10Q	220-240V AC	120°
1	CT91924B	PC-Op	11	1100	6500K	G10Q	220-240V AC	120°
3	CT91955F	PC-Op	20	2000	4000K	G10Q	220-240V AC	120°
4	CT98925TW	PC-Op	20	1980 (3000k) 2250 (6500k)	3000K / 4000K / 6500K	G10Q	220-240V AC	120°

30000hh 15000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimensio

	H: 30 mm	Ø: 205 mm	20
1	H: 30 mm	Ø: 205 mm	20
2	H: 30 mm	Ø: 240 mm	20
3	H: 30 mm	Ø: 298 mm	20
4	H: 30 mm	Ø: 240 mm	20



# DESCUBRE NUESTROS FOLLETOS Y CATÁLOGOS

*Descubra os nossos folhetos e catálogos  
Discover our brochures and catalogs  
Scopri i nostri opuscoli e cataloghi*

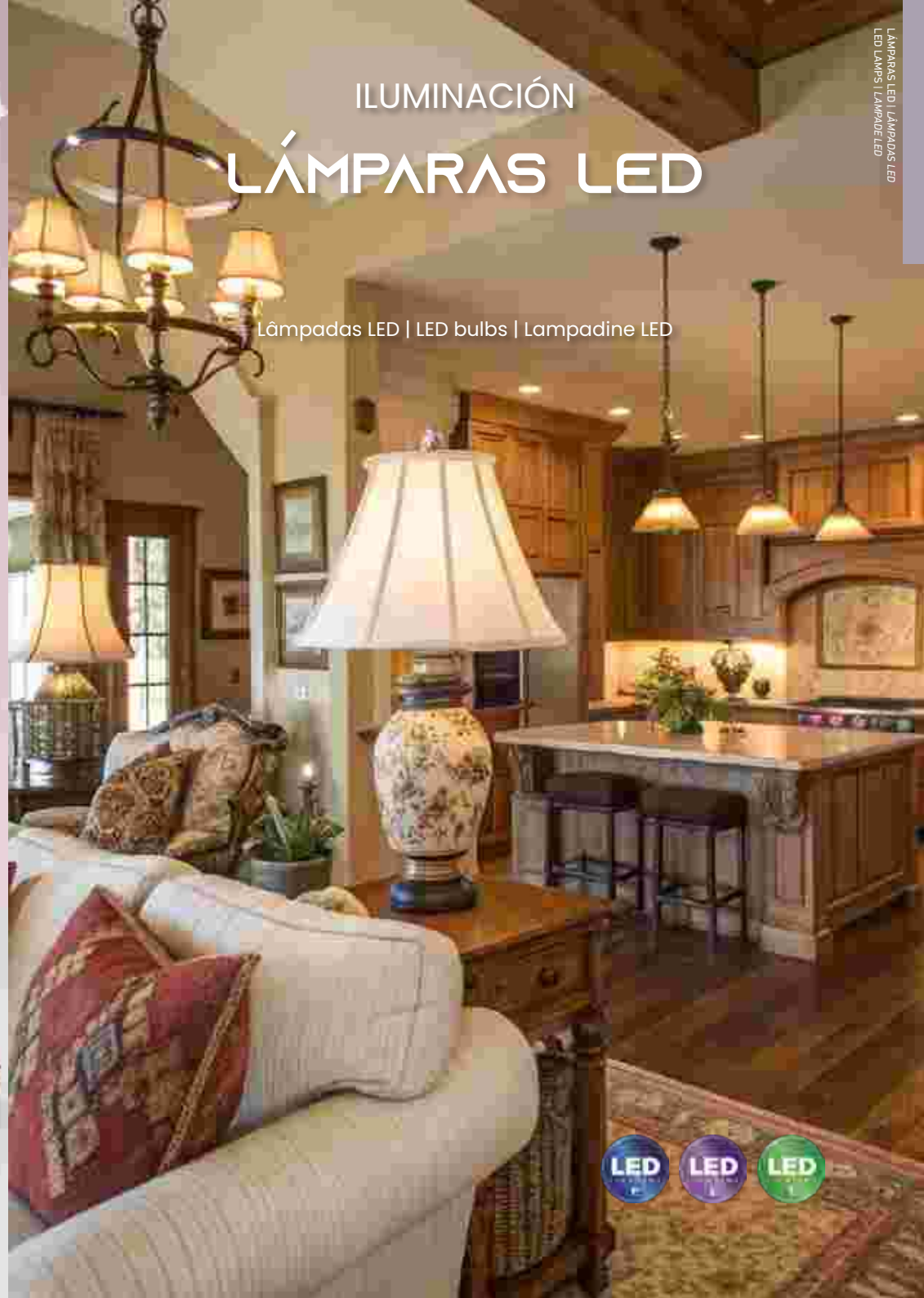


Escanea y descubre  
todos nuestros folletos y  
catálogos

ILUMINACIÓN

# LÁMPARAS LED

Lâmpadas LED | LED bulbs | Lampadine LED



LAMPARAS LED | LAMPARAS LED  
LED LAMPS | LAMPADINE LED



MODEL	GAMA	W	Lm   W			BASE						EE LABEL	
ESFERICA		3   5	100		P.F.≥0.5	E14   E27	IP20	-	CRI76	220-240V AC	15000h		PG 570
VELA		3   5	100		P.F.≥0.5	E14   E27	IP20	-	CRI80	220-240V AC	15000h		PG 571
SKY A15		5	100		P.F.≥0.5	E14   E27	IP20	-	CRI80	220-240V AC	20000h		PG 572
SKY A15 HP		7.5	115		P.F.≥0.50	E14   E27	IP20	-	CRI80	220-240V AC	15000h		PG 573
ESTANDAR E		4.9   7   8   11	105		P.F.≥0.5	E27	IP20	-	CRI80	220-240V AC	15000h		PG 574
SKY C30		5	100		P.F.≥0.5	E14	IP20	-	CRI80	220-240V AC	20000h		PG 576
SKY C30 HP		7	123		P.F.≥0.50	E14	IP20	-	CRI80	220-240V AC	15000h		PG 577
FLAME CANDLE		5	94		P.F.≥0.5	E14	IP20	-	CRI80	220-240V AC	20000h		PG 578
T25		1.8	111		P.F.≥0.5	E14	IP20	-	CRI80	220-240V AC	25000h		PG 579
G45 FLICKER FLAME		1	40		P.F.≥0.3	E27	IP65	-	CRI60	100-240V AC	15000h		PG 580
SKY A60		7.5   9.5	112		P.F.≥0.8	E27	IP20	-	CRI80	220-240V AC	25000h		PG 582
SKY A60 HP		14   17.5	114		P.F.≥0.5	E27	IP20	-	CRI80	220-240V AC	15000h		PG 583
A60 HEAT		4.5	104		P.F.≥0.5	E27	IP20	-	CRI80	220-240V AC	10000h		PG 584
SKY SENSOR A60		9	93		P.F.≥0.5	E27	IP20	-	CRI80	220-240V AC	25000h		PG 585
A60 POP		9	52		P.F.≥0.5	E27	IP20	-	CRI80	100-240V AC	15000h		PG 586
A60 IOT		9	90		P.F.≥0.5	E27	IP20	IOT	CRI80	220-240V AC	25000h		PG 587
VELAIOT		6	78		P.F.≥0.7	E14	IP20	IOT	CRI80	220-240V AC	25000h		PG 588





MODEL	GAMA	W	Lm   W	☼	🌀	BASE	💧	🔄	🌀	⚡	⌚	EE LABEL	📖
VINTAGE ESTANDAR & FLEX		6.5   7	151	■	P.F≥0.5	E27	IP20	TRIAC	CRI80	220-240V AC	15000h	A+ E	PG 590
VINTAGE ST64 & FLEX		4   5	80	■	P.F≥0.5	E27	IP20	-	CRI80	220-240V AC	15000h		PG 591
VINTAGE ESFERICA		3.7   4	127	■	P.F≥0.5	E14   E27	IP20	TRIAC	CRI80	220-240V AC	15000h	A+ E	PG 592
VINTAGE GLOBO & FLEX		4   5	83	■	P.F≥0.5	E27	IP20	-	CRI80	220-240V AC	15000h		PG 593
VINTAGE VELA		4   4.5	118	■	P.F≥0.4	E14	IP20	TRIAC	CRI80	220-240V AC	15000h	A+ E	PG 594
VINT A60 HIGH EFFICIENCY		4	202	■	P.F≥0.5	E27	IP20	-	CRI80	220-240VV AC	50000h	A+ A	PG 595
FROST A15		4	113	■	P.F≥0.50	E14   E27	IP20	-	CRI80	220-240V AC	15000h	A+ F	PG 596
FROST A60		6.2	126	■	P.F≥0.50	E27	IP20	-	CRI80	220-240V AC	15000h	A+ E	PG 597
FROST C30		4	118	■	P.F≥0.50	E14	IP20	-	CRI80	220-240V AC	15000h	A+ E	PG 598
ECO SKY		4   5	116	■	P.F≥0.4	GU10	IP20	-	CRI80	220-240V AC	25000h	A+ E	PG 600
ECOSKY V		6	83	■	P.F≥0.5	GU10	IP20	-	CRI80	220-240V AC	15000h	A+ E	PG 601
ECO SKY MR16		7	83	■	P.F≥0.5	GU5.3	IP20	-	CRI80	12V AC	25000h	A+ F	PG 602
DICROICA LED		4.3	100	■	P.F≥0.5	GU10	IP20	-	CRI80	220-240V AC	15000h	A+ E	PG 603
GU10 P		3.5	103	■	P.F≥0.4	GU10	IP20	-	CRI80	220-240V AC	25000h	A+ E	PG 604
GU10 IOT		5.4	74	🌀	P.F≥0.5	GU10	IP20	IOT	CRI80	220-240V AC	25000h		PG 605
PRO SKY		5   7	116	■	P.F≥0.7	GU10	IP20	-	CRI80	220-240V AC	25000h	A+ D	PG 606
HSKY		7.4	120	■	P.F≥0.5	GU10	IP20	-	CRI80	220-240V AC	25000 L7025*h	A+ D	PG 607
QR111 13W & ES111 12W		13	78	■	P.F≥0.90	G53   GU10	IP20	-	CRI80	175-250V AC	25000h	A+ F	PG 608



MODEL	GAMA	W	Lm   W			BASE					EE LABEL	
R7S 360°		6.5   11	144		P.F.≥0.50	R7s   R7S	IP20	CRI80	220-240V AC	15000h		PG 610
SKY G4		1   1.5	100		P.F.≥0.80	G4	IP20	CRI80	12V AC	10000h		PG 611
SKY G9		4	90		P.F.≥0.50	G9	IP20	CRI80	220-240V AC	10000h		PG 612
TOP G9		2.2	136		P.F.≥0.4	G9	IP20	CRI80	220-240V AC	15000h		PG 613
PLQ		8   11.5	96		P.F.≥0.9	G24d-2   G24d-3	IP20	CRI80	220-240V AC	30000h		PG 614
GLOBE		11   12   20	123		P.F.≥0.5	E27	IP20	CRI80	220-240V AC	15000h		PG 615
SKY PAR30 & SKY PAR30 L		13	85		P.F.≥0.70	E27	IP65	CRI80	220-240V AC	15000h		PG 616
SKY PAR38		15   18	100		P.F.≥0.70	E27	IP65	CRI80	220-240V AC	15000h		PG 617
R63		6	117		P.F.≥0.5	E27	IP20	CRI80	220-240V AC	25000h		PG 618
R80		7.5	116		P.F.≥0.5	E27	IP20	CRI80	220-240V AC	25000h		PG 618
R90		15	83		P.F.≥0.90	E27	IP20	CRI80	220-240V AC	25000h		PG 618
R50		4	120		P.F.≥0.5	E14	IP20	CRI80	220-240V AC	25000h		PG 619
SKY HID		14   19   24   40   45   60	167		P.F.0.9	E27   E40	IP65	CRI80	120-277V AC	50000h		PG 620
TOP CORN		26   28   37.5	132		P.F.≥0.92	E27	IP20	CRI80	100-240V AC	25000h		PG 621
CORN IP65		36   54   100	140		P.F.≥0.9	E27   E40	IP65	CRI80	120-277V AC	50000h		PG 622
CORN SKY		27   45   54   80	133		P.F.≥0.90	E27   E40	IP20	CRI80	100-277V AC	50000h		PG 623



# ESFERICA



1

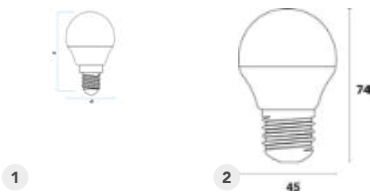
2

ESFERICA

REF	W	Lm	Color	BASE	Voltage	Beam
LEDA15E14C	3	250	3000K	E14	220-240V AC	240°
LEDA15E14F	3	280	4000K	E14	220-240V AC	240°
LEDA15E14B	3	280	6500K	E14	220-240V AC	240°
LEDA1505E14C	5	470	3000K	E14	220-240V AC	240°
LEDA1505E14F	5	500	4000K	E14	220-240V AC	240°
LEDA1505E14B	5	500	6500K	E14	220-240V AC	240°
LEDA15C	3	250	3000K	E27	220-240V AC	240°
LEDA15F	3	280	4000K	E27	220-240V AC	240°
LEDA15B	3	280	6500K	E27	220-240V AC	240°
LEDA1505E27C	5	470	3000K	E27	220-240V AC	240°
LEDA1505E27F	5	500	4000K	E27	220-240V AC	240°
LEDA1505E27B	5	500	6500K	E27	220-240V AC	240°

Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H: mm	Ø: mm	10/50
1	78	45	10/50
2	74	45	10/50



1

2

45

74



# VELA



1

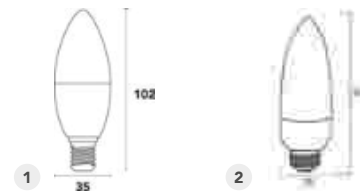
2

VELA

REF	W	Lm	Color	BASE	Voltage	Beam
LEDVELAC	3	250	3000K	E14	220-240V AC	280°
LEDVELAF	3	280	4000K	E14	220-240V AC	280°
LEDVELAB	3	280	6500K	E14	220-240V AC	280°
LEDVELA05E14C	5	470	3000K	E14	220-240V AC	280°
LEDVELA05E14F	5	500	4000K	E14	220-240V AC	280°
LEDVELA05E14B	5	500	6500K	E14	220-240V AC	280°
LEDVELA05E27C	5	470	3000K	E27	220-240V AC	280°
LEDVELA05E27F	5	500	4100K	E27	220-240V AC	280°
LEDVELA05E27B	5	500	6500K	E27	220-240V AC	280°

Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H: mm	Ø: mm	10/50
1	102	35	10/50
2	102	35	10/50



1

2

35

102



# SKY A15



1

2

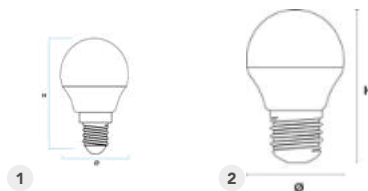
SKY A15 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam Angle
1 SKYA15CE14	5	470	3000K	E14	220-240V AC	240°
1 SKYA15BE14	5	470	6500K	E14	220-240V AC	240°
2 SKYA15CE27	5	470	3000K	E27	220-240V AC	240°
2 SKYA15FE27	5	500	4000K	E27	220-240V AC	240°
2 SKYA15BE27	5	500	6500K	E27	220-240V AC	240°

20000hh 40000h 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H	Ø	Box
1	78 mm	45 mm	10/50
2	74 mm	45 mm	10/50



1

2

# SKY A15 HP



1

1

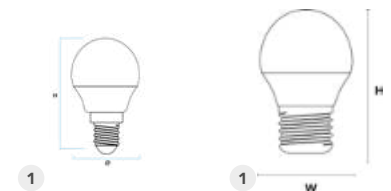
SKY A15 HP IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam Angle
1 SKYA1508CE14	7,5	806	3000K	E14	220-240V AC	240°
2 SKYA1508CE27	7,5	806	3000K	E27	220-240V AC	240°
2 SKYA1508BE14	7,5	860	6500K	E14	220-240V AC	240°
2 SKYA1508FE14	7,5	860	4000K	E14	220-240V AC	240°
2 SKYA1508BE27	7,5	860	6500K	E27	220-240V AC	240°
2 SKYA1508FE27	7,5	860	4000K	E27	220-240V AC	240°

15000hh 40000h 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimensiuni

REF	H	Ø	Box
1	86 mm	45 mm	10/50
2	84 mm	45 mm	10/50



1

1



# ESTANDAR E



ESTANDAR E IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam Angle
EST5C	4,9	470	3000K	E27	220-240V AC	200°
EST5F	4,9	470	4000K	E27	220-240V AC	200°
EST5B	4,9	470	6500K	E27	220-240V AC	200°
EST9C	8	806	3000K	E27	220-240V AC	200°
EST9F	8	840	4000K	E27	220-240V AC	200°
EST9B	8	840	6500K	E27	220-240V AC	200°
EST11C	11	1060	3000K	E27	220-240V AC	200°
EST11F	11	1100	4000K	E27	220-240V AC	200°
EST11B	11	1100	6500K	E27	220-240V AC	200°

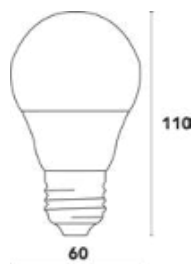
15000hh 20000h 50/60Hz F

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 106 mm

Ø: 60 mm

10/50





# SKY C30



# SKY C30 HP



## SKY C30

REF	W	Lm		BASE		
SKYC30CE14	5	470	3000K	E14	220-240V AC	280°
SKYC30BE14	5	500	6500K	E14	220-240V AC	280°

20000hh 40000h 50/60Hz

## SKY C30 HP

REF	W	Lm		BASE		
SKYC3008CE14	7	806	3000K	E14	220-240V AC	280°
SKYC3008FE14	7	860	4000K	E14	220-240V AC	280°
SKYC3008BE14	7	860	6500K	E14	220-240V AC	280°

15000hh 40000h 50/60Hz

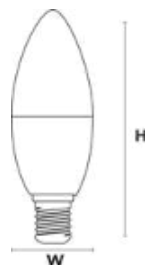
### Dimensiones | *Dimensões* | Dimensions | *Dimensioni*



H: 102 mm

Ø: 35 mm

10/50



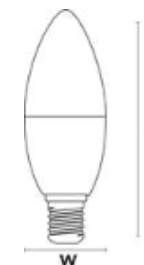
### Dimensiones | *Dimensões* | Dimensions | *Dimensioni*



H: 110 mm

Ø: 38 mm

10/50





# FLAME CANDLE



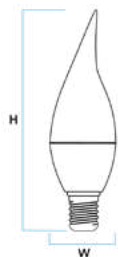
FLAME CANDLE IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
C37FLAMECE14	5	470	3000K	E14	220-240V AC	280°
C37FLAMEFE14	5	470	4000K	E14	220-240V AC	280°
C37FLAMEBE14	5	470	6500K	E14	220-240V AC	280°

L 20000hh P 15000h Hz 50/60Hz A F

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 123 mm Ø: 35 mm 10/50



# T25



T25 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
T25E14C	1,8	190	2700K	E14	220-240V AC	220°
T25E14F	1,8	190	4000K	E14	220-240V AC	220°
T25E14B	1,8	200	6500K	E14	220-240V AC	220°

L 25000hh P 40000h Hz 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 58 mm Ø: 27 mm 100



ROB LAN



# G45 FLICKER FLAME



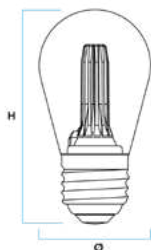
## G45 FLICKER FLAME

REF	W	Lm		BASE		
C37FLAMEAE27	1	40	1800K	E27	100-240V AC	180°

15000hh 
 12500h 
 50/60Hz 
 **G**

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 82 mm      Ø: 44 mm      100



# GUIRNALDA



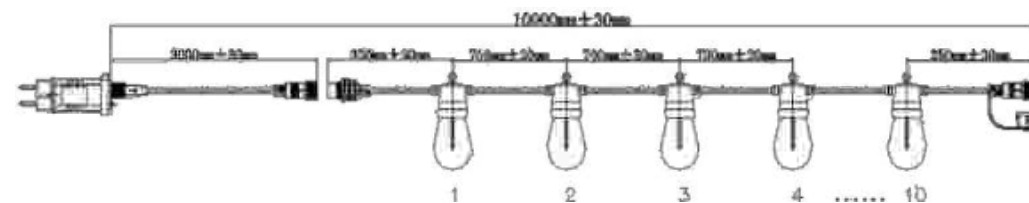
## GUIRNALDA

REF	W Max		BASE
GUIR10M65E27	100	Suspensión, Enlazable   Suspensão, Ligável Suspended, Linkable   Sospensione, Collegabile	E27

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

L: 10000 mm

38



LAMPARAS LED | LAMPARAS LED  
LED LAMPS | LAMPARE LED



# SKY A60

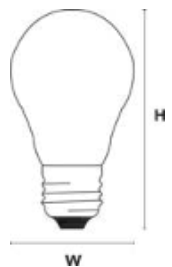


**SKY A60**

REF	W	Lm	☼	BASE	⚡	∠	🔄
<b>SKYA608CD</b>	7,5	806	3000K	E27	220-240V AC	220°	🔄
<b>SKYA608C</b>	7,5	806	3000K	E27	220-240V AC	220°	❌
<b>SKYA608FD</b>	7,5	830	4000K	E27	220-240V AC	220°	🔄
<b>SKYA608F</b>	7,5	820	4000K	E27	220-240V AC	220°	❌
<b>SKYA608BD</b>	7,5	830	6500K	E27	220-240V AC	220°	🔄
<b>SKYA608B</b>	7,5	820	6500K	E27	220-240V AC	220°	❌
<b>SKYA609C1060</b>	9,5	1060	3000K	E27	220-240V AC	220°	❌
<b>SKYA609F1060</b>	9,5	1060	4000K	E27	220-240V AC	220°	❌
<b>SKYA609B1060</b>	9,5	1060	6500K	E27	220-240V AC	220°	❌

❌ Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 110 mm      Ø: 60 mm      10/50



# SKY A60 HP



**SKY A60 HP**

REF	W	Lm	☼	BASE	⚡	∠
<b>SKYA6014C</b>	14	1521	3000K	E27	220-240V AC	200°
<b>SKYA6014F</b>	14	1600	4000K	E27	220-240V AC	220°
<b>SKYA6014B</b>	14	1600	6500K	E27	220-240V AC	200°
<b>SKYA6018C</b>	17,5	1921	3000K	E27	220-240V AC	200°
<b>SKYA6018F</b>	17,5	2000	4000K	E27	220-240V AC	230°
<b>SKYA6018B</b>	17,5	2000	6500K	E27	220-240V AC	230°

❌ Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 120 mm      Ø: 60 mm      10/50





# A60 HEAT



**A60 HEAT**

REF	W	Lm		BASE		
A60HEAT05C	4,5	470	3000K	E27	220-240V AC	240°

10000hh 5000h 50/60Hz

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*



H: 109 mm                      Ø: 60 mm                      10/50



# SKY SENSOR A60



**SKY SENSOR A60**

REF	W	Lm		BASE		
SKYSENSA609C	9	806	3000K	E27	220-240V AC	240°
SKYSENSA609F	9	840	5000K	E27	220-240V AC	200°
SKYSENSA609B	9	840	6500K	E27	220-240V AC	200°

25000hh 40000h 50/60Hz MW

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*



H: 120 mm                      Ø: 60 mm                      10/50



Especificaciones Sensor | *Especificações do Sensor* | Sensor Specifications | *Specifiche del Sensore*

Tecnología de Sensor   <i>Tecnologia do Sensor</i>   Sensor Technology   <i>Tecnologia del Sensore</i>	<b>MW</b>
Área de detección   <i>Área de Detecção</i>   Detection Area   <i>Area di Rilevamento</i>	6m
Sensor Crepuscular   <i>Sensor Crepuscular</i>   Photo Sensor   <i>Sensore Crepuscolare</i>	ON: lux<10 OFF:lux>10
Tiempo de encendido   <i>Tempo de Acendimento</i>   On/off time lenght   <i>Tempo di Accensione</i>	40s



# A60 POP



**A60 POP** IP20 CRI80 Bluetooth Music

REF	W	Lm	Color	BASE	Voltage	Beam Angle
<b>A60POP09C</b>	9	470	3000K	E27	100-240V AC	180°
<b>A60POP09B</b>	9	470	6500K	E27	100-240V AC	180°

15000hh 40000h 50Hz Compatible with IOTA60REM | Compatível com IOTA60REM  
Compatible with IOTA60REM | Compatibile con IOTA60REM

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 125 mm Ø: 66 mm 10/50



# A60 IOT



**A60 IOT** IP20 CRI80 Bluetooth

REF	W	Lm	Color	BASE	Voltage	Beam Angle	Control
<b>1 IOTA6009T</b>	9	806	2700K / 6500K	E27	220-240V AC	240°	IOT
<b>2 KITIOTA6009T</b>	9	806	2700K / 6500K	E27	220-240V AC	240°	IOT

25000hh 12500h 50/60Hz



**KITIOTA6009T** incluye Lámpara Led IOTA6009T + control remoto IOTA60REM | **KITIOTA6009T** inclui lâmpada LED IOTA6009T + controle remoto IOTA60REM.  
**KITIOTA6009T** includes IOTA6009T Led Lamp + IOTA60REM remote control | **KITIOTA6009T** include Lampada Led IOTA6009T + telecomando IOTA60REM.

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 120 mm Ø: 60 mm 5/15





# VELAIOT



LED

VELAIOT IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam	Smart
IOTC3806T	6	470	2700K / 6500K	E14	220-240V AC	300°	IOT

25000hh 40000h 50/60Hz



Dimensiones | Dimensões | Dimensions | Dimensioni

H: 110 mm Ø: 38 mm 10/50



# PLUGIOT



LED

PLUGIOT IP20

REF	W	Descripción   Descrição   Description   Descrizione	Smart
IOTPLUGROB	2300	Enchufe SMART 220-240V 10A 2,4G conexiones hasta 2.300W Soquete SMART 220-240V 10A 2.4G conexões até 2.300W SMART PLUG 220-240V 10A 2,4G conn. Up to 2.300W -- Control via bluetooth Presa SMART 220-240V 10A connessioni 2.4G fino a 2.300W	220-240V AC



Enciende y apaga  
*Ligar e desligar*  
Turn on and off  
*Accendi e spegni*

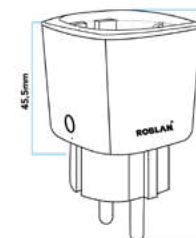
Automatiza horas de encendido  
*Automatize as horas de ignição*  
Automatize "ON" hours  
*Automatizza le ore di accensione*

Registra y controla el consumo de energía  
*Registre e monitore o consumo de energia*

Register and control energy consumption  
*Registare e monitorare il consumo energetico*

Dimensiones | Dimensões | Dimensions | Dimensioni

H: 45,4 mm L: 45,5 mm W: 80 mm





# VINTAGE ESTANDAR & FLEX



1

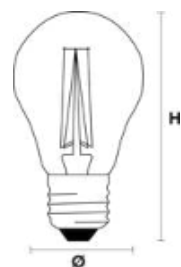
2

## VINTAGE ESTANDAR FLEX

REF	W	Lm	Color	BASE	Voltage	Beam Angle
1 <b>VINA6006E27C</b>	6,5	806	2700K	E27	220-240V AC	320°
1 <b>VINA6007E27CD</b>	7	806	2700K	E27	220-240V AC	320°
1 <b>VINA6008E27C</b>	7	1060	2700K	E27	220-240V AC	320°
2 <b>VINFLEXA60</b>	5	350	2200K	E27	220-240V AC	320°

### Dimensiones | Dimensões | Dimensions | Dimensiuni

1	H: 105 mm	Ø: 60 mm	50
2	H: 105 mm	Ø: 60 mm	10/50



# VINTAGE ST64 & FLEX



1

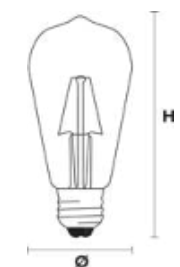
2

## VINTAGE ST64 FLEX

REF	W	Lm	Color	BASE	Voltage	Beam Angle
1 <b>VINAMBST6404E27C</b>	4	320	1950K	E27	220-240V AC	320°
2 <b>VINFLEXST64</b>	5	350	2200K	E27	220-240V AC	320°

### Dimensiones | Dimensões | Dimensions | Dimensiuni

1	H: 145 mm	Ø: 64 mm	5/40
2	H: 145 mm	Ø: 64 mm	10/40





# VINTAGE ESFERICA



1

2

## VINTAGE ESFERICA

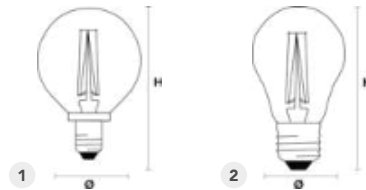
IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
1 VING4504E14CD	3,7	470	2700K	E14	220-240V AC	320°
1 VING4504E14C	4	470	2700K	E14	220-240V AC	320°
2 VING4504E27C	3,7	470	2700K	E27	220-240V AC	320°
2 VING4504E27CD	4	470	2700K	E27	220-240V AC	320°

15000hh 40000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimensioni

REF	H	Ø	Box
1	78 mm	45 mm	10/50
2	76 mm	45 mm	10/50



# VINTAGE GLOBO FLEX



1

1

## VINTAGE GLOBO FLEX

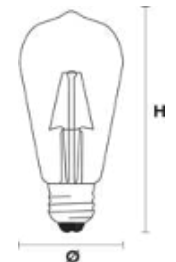
IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
1 VINAMBG8004E27C	4	330	2200K	E27	220-240V AC	320°
2 VINAMBG9504E27C	4	320	2200K	E27	220-240V AC	320°
2 VINAMBG12504E27C	4	320	1950K	E27	220-240V AC	320°
1 VINFLEXG80	5	350	2200K	E27	220-240V AC	320°
2 VINFLEXG95	5	350	2200K	E27	220-240V AC	320°
2 VINFLEXG125	5	350	2200K	E27	220-240V AC	320°

15000hh 40000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimensioni

REF	H	Ø	Box
1	123 mm	80 mm	10/40
1	123 mm	80 mm	5/40





# VINTAGE VELA



VINTAGE VELA IP20 CRI80

REF	W	Lm	Ø	BASE	⚡	∠
VINC3504E14C	4	470	2700K	E14	220-240V AC	320°
VINC3505E14CD	4,5	470	2700K	E14	220-240V AC	320°

15000hh 40000h 50/60Hz A++

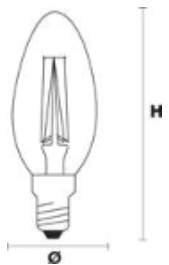
Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 98 mm

Ø: 35 mm

10/50



# VINT A60 HIGH EFFICIENCY



VINT A60 HIGH EFFICIENCY IP20 CRI80

REF	W	Lm	Ø	BASE	⚡	∠
HVIA6027274C	4	806	3000K	E27	220-240VV AC	320°
HVIA6027281F	4	806	4000K	E27	220-240VV AC	320°

50000hh 40000h 50/60Hz A+

Dimensiones | Dimensões | Dimensions | Dimenzioni



Ø: 60 mm

10/50





# FROST A15



1



2



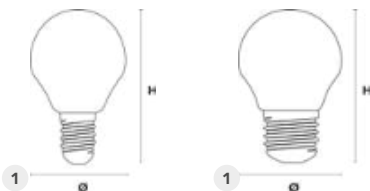
## FROST A15 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
1 FROSTA155CE14	4	400	2700K	E14	220-240V AC	320°
1 FROSTA155FE14	4	420	4000K	E14	220-240V AC	320°
1 FROSTA155BE14	4	450	6500K	E14	220-240V AC	320°
2 FROSTA155CE27	4	400	2700K	E27	220-240V AC	320°
2 FROSTA155FE27	4	420	4000K	E27	220-240V AC	320°
2 FROSTA155BE27	4	450	6500K	E27	220-240V AC	320°

L 15000hh U 40000h Hz 50/60Hz A E F

### Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	H	Ø	10/50
1	H: 78 mm	Ø: 45 mm	10/50
2	H: 80 mm	Ø: 60 mm	10/50



# FROST A60



## FROST A60 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
FROSTA609C	6,2	750	2700K	E27	220-240V AC	320°
FROSTA609F	6,2	750	4000K	E27	220-240V AC	320°
FROSTA609B	6,2	780	6500K	E27	220-240V AC	320°

L 15000hh U 40000h Hz 50/60Hz A E F

### Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 105 mm Ø: 60 mm 10/50





# FROST C30



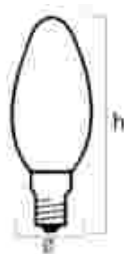
**FROST C30**

REF	W	Lm	2700K	BASE	220-240V AC	320°
<b>FROSTC305CE14</b>	4	470		E14	220-240V AC	320°
<b>FROSTC305FE14</b>	4	420		E14	220-240V AC	320°
<b>FROSTC305BE14</b>	4	470		E14	220-240V AC	320°

15000hh 40000h 50/60Hz

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 98 mm                      Ø: 35 mm                      10/50





# ECO SKY



ECO SKY IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam	Dimmable
ECOSKYC5	4	400	3000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYF5	4	410	4000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYB5	4	410	6500K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYC5D	4	400	3000K	GU10	220-240V AC	60°	<input type="checkbox"/>
ECOSKYF5D	4	400	4000K	GU10	220-240V AC	60°	<input type="checkbox"/>
ECOSKYB5D	4	400	6500K	GU10	220-240V AC	60°	<input type="checkbox"/>
ECOSKYC60	5	580	3000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYF60	5	580	4000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYB60	5	580	6500K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
ECOSKYC100	5	535	3000K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>
ECOSKYF100	5	565	4000K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>
ECOSKYB100	5	565	6500K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>

L 25000hh P 40000h Hz 50/60Hz E

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 54 mm Ø: 50 mm 20/100



# ECOSKY V



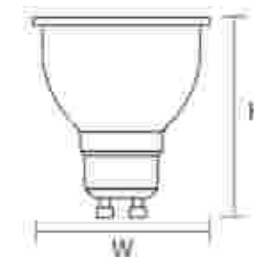
ECOSKY V IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
ECOSKYV100	6	500	2200K	GU10	220-240V AC	110°
ECOSKYV60	6	500	2200K	GU10	220-240V AC	60°

L 15000hh P 40000h Hz 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 54 mm Ø: 50 mm 20/100





# ECO SKY MR16



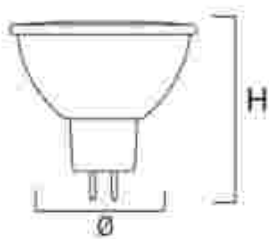
ECO SKY MR16 IP20 CRI80

REF	W	Lm	☼	BASE	⚡	⏚
ECOSKYC60MR16	7	560	3000K	GU5.3	12V AC	60°
ECOSKYF60MR16	7	560	4000K	GU5.3	12V AC	60°
ECOSKYB60MR16	7	580	6500K	GU5.3	12V AC	60°

⌚ 25000hh ⏻ 40000h Hz 50/60Hz

✘ Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 48 mm Ø: 50 mm 20/100



# DICROICA LED



DICROICA LED IP20 CRI80

REF	W	Lm	☼	BASE	⚡	⏚
DICRO04C36	4,3	425	3000K	GU10	220-240V AC	36°
DICRO04C110	4,3	410	3000K	GU10	220-240V AC	110°
DICRO04F36	4,3	410	4000K	GU10	220-240V AC	36°
DICRO04F110	4,3	410	4000K	GU10	220-240V AC	110°
DICRO04B36	4,3	430	6500K	GU10	220-240V AC	36°
DICRO04B110	4,3	430	6500K	GU10	220-240V AC	110°

⌚ 15000hh ⏻ 40000h Hz 50/60Hz

✘ Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 54 mm Ø: 50 mm 20/100





# GU10 P



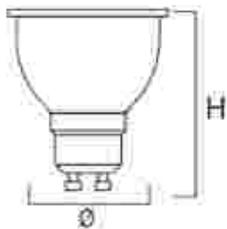
**GU10 P** IP20 CRI80

REF	W	Lm	☼	BASE	⚡	⏏
<b>GU10P04C</b>	3,5	360	3000K	GU10	220-240V AC	110°
<b>GU10P04F</b>	3,5	360	4000K	GU10	220-240V AC	110°
<b>GU10P04B</b>	3,5	360	6500K	GU10	220-240V AC	110°

25000hh 40000h 50/60Hz

❌ Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 54 mm Ø: 50 mm 20/100



# GU10 IOT



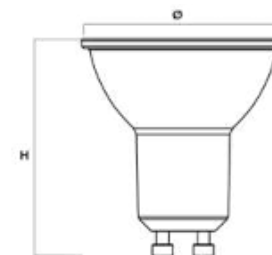
**GU10 IOT** IP20 CRI80

REF	W	Lm	☼	BASE	⚡	⏏	📶
<b>IOTGU1006T</b>	5,4	400	2700K / 6500K	GU10	220-240V AC	36°	IOT

25000hh 40000h 50/60Hz

❌ Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 54 mm Ø: 50 mm 20/100





# PRO SKY



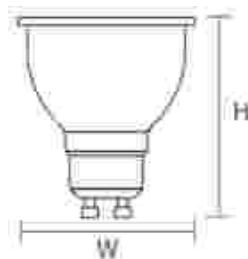
**PRO SKY** IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam	Dimmable
1 PROSKYF60	5	580	4000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
2 PROSKYF100	5	535	4000K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>
1 PROSKYB60	5	580	6500K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
1 PROSKYC60	7	660	3000K	GU10	220-240V AC	60°	<input checked="" type="checkbox"/>
2 PROSKYC100	7	630	3000K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>
2 PROSKYB100	7	660	6500K	GU10	220-240V AC	110°	<input checked="" type="checkbox"/>
1 PROSKYC60DIM	7	670	3000K	GU10	220-240V AC	60°	<input type="checkbox"/>
1 PROSKYF60DIM	7	700	4000K	GU10	220-240V AC	60°	<input type="checkbox"/>
1 PROSKYB60DIM	7	700	6500K	GU10	220-240V AC	60°	<input type="checkbox"/>

L 25000hh U 40000h Hz 50/60Hz D

Dimensiones | Dimensões | Dimensions | Dimensiuni

1	H: 54 mm	Ø: 50 mm	20/100
2	H: 54 mm	Ø: 50 mm	20/100



# HSKY



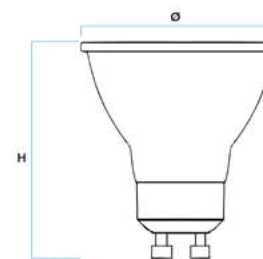
**HSKY** IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
HSKYC120	7,4	890	2700K	GU10	220-240V AC	100°
HSKYF120	7,4	890	4000K	GU10	220-240V AC	100°
HSKYB120	7,4	890	6500K	GU10	220-240V AC	100°

L 25000 L7025°hh U 40000h Hz 50/60Hz D

Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 54 mm	Ø: 50 mm	20/100
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# QR111 13W & ES111 12W



1

2

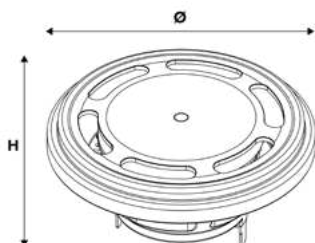
## QR111 13W IP20 CRI80

	REF	W	Lm		BASE		
1	LEDQR1X133000	13	920	3000K	G53	10-12V AC	48°
1	LEDQR1X136500	13	920	6500K	G53	10-12V AC	48°
2	LEDES1X123000	13	1020	3000K	GU10	175-250V AC	48°
2	LEDES1X124000	13	1020	4100K	GU10	175-250V AC	48°
2	LEDES1X126500	13	1020	6500K	GU10	175-250V AC	48°

25000hh 30000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimenzioni

1	H: 72 mm	Ø: 111 mm	20
2	H: 70 mm	Ø: 111 mm	20





# R7S 360°



1



2



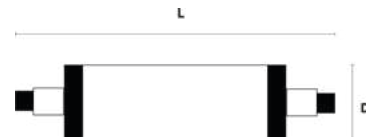
**R7S 360°** IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
1 <b>LEDJ78CR7S</b>	6,5	806	3000K	R7s	220-240V AC	330°
1 <b>LEDJ78FR7S</b>	6,5	806	4000K	R7S	220-240V AC	330°
1 <b>LEDJ78BR7S</b>	6,5	806	6500K	R7S	220-240V AC	330°
2 <b>LEDJ118HCR7S</b>	11	1521	3000K	R7S	220-240V AC	330°
2 <b>LEDJ118HFR7S</b>	11	1580	4000K	R7S	220-240V AC	330°
2 <b>LEDJ118HBR7S</b>	11	1580	6500K	R7S	220-240V AC	330°

15000hh 40000h 50/60Hz E

Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	L	Ø	10/50
1	L: 78 mm	Ø: 28 mm	10/50
2	L: 118 mm	Ø: 28 mm	10/50



# SKY G4



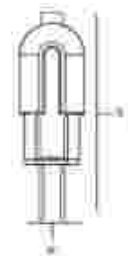
**SKY G4** IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
<b>LEDSKYG4C</b>	1	100	3000K	G4	12V AC	300°
<b>LSKYG45020B</b>	1,5	105	6500K	G4	12V AC	300°

10000hh >15000h 50/60Hz E

Dimensiones | Dimensões | Dimensions | Dimenzioni

H: 39 mm	Ø: 12 mm	100/1000
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# SKY G9

LED



SKY G9 IP20 CRI80

REF	W	Lm	Ø	BASE	⚡	⏏
LEDSKYG9C	4	360	3000K	G9	220-240V AC	280°
LEDSKYG9B	4	360	6500K	G9	220-240V AC	280°

10000hh >15000h 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 58 mm

Ø: 20 mm

100/1000



# TOP G9

LED



TOP G9 IP20 CRI80

REF	W	Lm	Ø	BASE	⚡	⏏
TOPG9C	2,2	300	3000K	G9	220-240V AC	320°
TOPG9F	2,2	300	4000K	G9	220-240V AC	320°

15000hh 40000h 50Hz

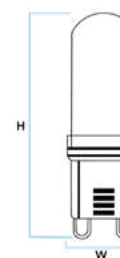
Dimensiones | Dimensões | Dimensions | Dimenzioni



H: 52,5 mm

Ø: 14,5 mm

20/100





# PLQ



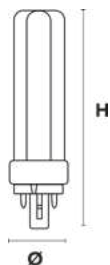
**PLQ**

REF	W	Lm		BASE		
<b>LEDPLQ10F</b>	11,5	1100	4000K	G24d-3	220-240V AC	120°
<b>LEDPLQ10</b>	11,5	1100	6500K	G24d-3	220-240V AC	120°

30000hh 40000h 50/60Hz

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

H: 152 mm      Ø: 35 mm      10/50



# GLOBE



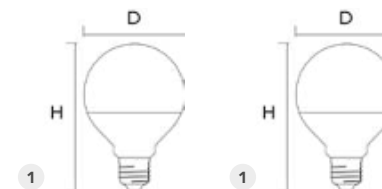
**GLOBE**

	REF	W	Lm		BASE		
1	<b>LEDGLOB12C</b>	11	1250	3000K	E27	220-240V AC	220°
1	<b>LEDGLOB12F</b>	11	1300	4000K	E27	220-240V AC	220°
1	<b>LEDGLOB12</b>	12	1150	6500K	E27	175-250V AC	180°
2	<b>LEDGLOB18C</b>	20	2330	3000K	E27	220-240V AC	200°
2	<b>LEDGLOB18F</b>	20	2452	4000K	E27	220-240V AC	200°
2	<b>LEDGLOB18</b>	20	2452	6500K	E27	220-240V AC	200°

15000hh 12500h 50/60Hz

Dimensiones | *Dimensões* | Dimensions | *Dimensioni*

1	H: 128 mm	Ø: 95 mm	20
2	H: 160 mm	Ø: 120 mm	20





# SKY PAR30 & PAR30 L

LED



1



2

## SKY PAR30 L

REF	W	Lm	Color	BASE	Voltage	Beam	Dimmer
1 LEDSKYPAR30C	13	1105	3000K	E27	220-240V AC	40°	
1 LEDSKYPAR30F	13	1105	4000K	E27	220-240V AC	40°	
1 LEDSKYPAR30B	13	1100	6500K	E27	220-240V AC	60°	
2 LEDSKYPAR30CL	13	1105	3000K	E27	220-240V AC	40°	
2 LEDSKYPAR30FL	13	1105	4000K	E27	220-240V AC	40°	
2 LEDSKYPAR30BL	13	1100	6500K	E27	220-240V AC	40°	

### Dimensiones | Dimensões | Dimensions | Dimensiuni

1	H: 96 mm	Ø: 95 mm	10/20
2	H: 118 mm	Ø: 95 mm	10/20



## SKY PAR38

REF	W	Lm	Color	BASE	Voltage	Beam	Dimmer
LEDSKYPAR38C	15	1275	3000K	E27	220-240V AC	60°	
LEDSKYPAR38F	18	1800	4000K	E27	220-240V AC	60°	

### Dimensiones | Dimensões | Dimensions | Dimensiuni

H: 132 mm	Ø: 121 mm	20
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LED



# R63, R80 & R90



1



2



3

R90 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
1 LEDR633000	6	630	3000K	E27	220-240V AC	110°
1 LEDR634100	6	700	4000K	E27	220-240V AC	110°
1 LEDR636500	6	700	6500K	E27	220-240V AC	110°
2 LEDR803000	7,5	806	3000K	E27	220-240V AC	120°
2 LEDR804100	7,5	870	4000K	E27	220-240V AC	110°
2 LEDR806500	7,5	870	6500K	E27	220-240V AC	110°
3 LEDR903000	15	1220	3000K	E27	220-240V AC	120°
3 LEDR906000	15	1250	6500K	E27	220-240V AC	120°
3 LEDR904000	15	1250	4100K	E27	220-240V AC	120°

25000hh 40000h 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	H	Ø	W
1	H: 102 mm	Ø: 63 mm	10/50
2	H: 114 mm	Ø: 80 mm	10/40
3	H: 116 mm	Ø: 90 mm	20



# R50



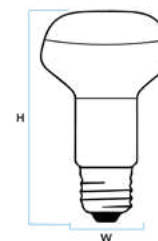
R50 IP20 CRI80

REF	W	Lm	Color	BASE	Voltage	Beam
LEDR503000	4	450	3000K	E14	220-240V AC	110°
LEDR504100	4	480	4000K	E14	220-240V AC	110°

25000hh 12500h 50/60Hz

Dimensiones | Dimensões | Dimensions | Dimensjoni

REF	H	Ø	W
	H: 85 mm	Ø: 50 mm	10/50





# SKY HID



1

2

3

4

SKY HID

REF	W	Lm	Color	BASE	Power	Beam
1 SKYHID2371C	14	1840	3000K	E27	120-277VV AC	320°
1 SKYHID2388F	14	2000	4000K	E27	120-277VV AC	320°
2 SKYHID2395C	19	2760	3000K	E27	120-277VV AC	320°
2 SKYHID2401F	19	3000	4000K	E27	120-277VV AC	320°
2 SKYHID2418C	24	3385	3000K	E27	120-277VV AC	320°
2 SKYHID2425F	24	3680	4000K	E27	120-277VV AC	320°
3 SKYHID2432C	40	5610	3000K	E40	120-277VV AC	320°
3 SKYHID2449F	40	6100	4000K	E40	120-277VV AC	320°
4 SKYHID2456F	45	6870	4000K	E40	120-277VV AC	320°
4 SKYHID2463B	45	6870	5000K	E40	120-277VV AC	320°
4 SKYHID2470F	60	10000	4000K	E40	120-277VV AC	320°
4 SKYHID2487B	60	10000	5000K	E40	120-277VV AC	320°

Dimensiones | Dimensões | Dimensions | Dimensio

REF	H	Ø	Qty
1	151 mm	54 mm	20
2	197 mm	73 mm	12
3	214 mm	90 mm	10
4	261 mm	120 mm	6



# TOP CORN



1

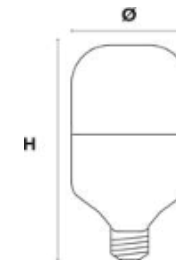
2

TOP CORN

REF	W	Lm	Color	BASE	Power	Beam
1 CORNTOP30F	26	2800	4000K	E27	100-240V AC	200°
1 CORNTOP40C	28	3700	3000K	E27	100-240V AC	200°
1 CORNTOP40F	28	3700	4000K	E27	100-240V AC	180°
2 CORNTOP40F40	37,5	4700	4000K	E27	100-240V AC	180°
2 CORNTOP40B40	37,5	4700	6500K	E27	100-240V AC	180°

Dimensiones | Dimensões | Dimensions | Dimensio

REF	H	Ø	Qty
1	162 mm	100 mm	10
2	186 mm	118 mm	10





# CORN IP65



1

2

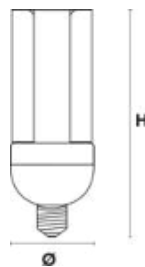
## CORN IP65

REF	W	Lm	Color	BASE	Voltage	Beam
1 CORNIP651863B	36	4680	6500K	E27	120-277V AC	330°
1 CORNIP651870F	36	4680	4000K	E27	120-277V AC	330°
2 CORNIP651887B	54	7020	6500K	E40	120-277V AC	330°
2 CORNIP651894F	54	7020	4000K	E40	120-277V AC	330°
2 CORNIP651900B	100	14000	6500K	E40	120-277V AC	330°
2 CORNIP651917F	100	14000	4000K	E40	120-277V AC	330°

50000hh 40000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	H	Ø	Qty
1	H: 225 mm	Ø: 90 mm	10
2	H: 273 mm	Ø: 150 mm	6



# CORN SKY



1

2

3

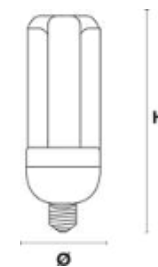
## CORN SKY

REF	W	Lm	Color	BASE	Voltage	Beam
1 CORNSKY7057F	27	3510	4000K	E27	100-277V AC	330°
1 CORNSKY7064B	27	3510	6500K	E27	100-277V AC	330°
2 CORNSKY7071F	45	6000	4000K	E40	100-277V AC	330°
2 CORNSKY7088B	45	6000	6500K	E40	100-277V AC	330°
2 CORNSKY7095F	54	7020	4000K	E40	100-277V AC	330°
2 CORNSKY7101B	54	7020	6500K	E40	100-277V AC	330°
3 CORNSKY7118F	80	10400	4000K	E40	100-277V AC	330°
3 CORNSKY7125B	80	10400	6500K	E40	100-277V AC	330°

50000hh 40000h 50/60Hz

### Dimensiones | Dimensões | Dimensions | Dimenzioni

REF	H	Ø	Qty
1	H: 187 mm	Ø: 70 mm	5/20
2	H: 243 mm	Ø: 90 mm	5/20
3	H: 263 mm	Ø: 124 mm	10



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NOVO BLOG | NEW BLOG | NUOVO BLOG



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*Prontos para novidades?*

*Ready for news?*

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Luminárias | Luminaires | Apparecchi di illuminazione



LUMINARIAS CONVENCIONALES | LUMINARIAS CONVENCIONAIS | CONVENTIONAL LUMINAIRES | LUMINARE CONVENCZIONALI

38

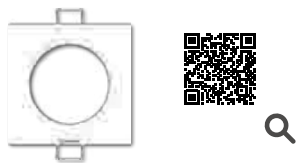


# AROS



## Aros Cuadrados Fijo

SDFFW



Aro CUADRADO empotrable para lámparas dicróicas (fijo) - BLANCO c/GU10 portal. | Aro de encastrar QUADRADO para lámpadas dicróicas (fijas) - BRANCO c/portal GU10. | Square Dichroic Recessed Fixture (fix) - WHITE w/GU10lamph. | Anello da incasso SQUARE per lampade dicroiche (fisse) - BIANCO c/porta GU10.



SDFFC



Aro CUADRADO empotrable para lámparas dicróicas (fijo) - CROMO c/GU10 portal. | Aro de encastrar QUADRADO para lámpadas dicróicas (fijas) - CROMADO c/portal GU10. | Square Dichroic Recessed Fixture (fix) - CHROME w/GU10lamph. | Ghiera da incasso SQUARE per lampade dicroiche (fisse) - CROMO con portale GU10.



SDFFN



Aro CUADRADO empotrable (fijo) NÍQUEL SATINADO c/GU10 portal. | Aro QUADRADO de encastrar para lámpadas dicróicas (fijas) - NÍQUEL SATINADO c/portal GU10. | Square Dichroic Recessed Fixture (fix) - NICKEL SATIN w/GU10lamph. | Anello QUADRATO da incasso per lampade dicroiche (fisse) - NICHEL SATINATO con portale GU10.



## Aros Cuadrados Orientable

SDFSW



Aro CUADRADO empotrable (orientable) BLANCO c/GU10 portal. | Aro de encastrar QUADRADO para lámpadas dicróicas (regulável) - BRANCO c/portal GU10. | Square Dichroic Recessed Fixture (swivel) - WHITE w/GU10lamph. | Anello da incasso SQUARE per lampade dicroiche (orientabile) - BIANCO c/porta GU10.



SDFSC



Aro CUADRADO empotrable (orientable) CROMO c/GU10 portal. | Aro de encastrar QUADRADO para lámpadas dicróicas (regulável) - CROMADO c/portal GU10. | Square Dichroic Recessed Fixture (swivel) - CHROME w/GU10lamph. | Anello da incasso QUADRATO per lampade dicroiche (orientabile) - CROMO con portale GU10.



SDFSN



Aro CUADRADO empotrable (orientable) NÍQUEL SATINADO c/GU10 portal. | Aro QUADRADO de encastrar para lámpadas dicróicas (regulável) - SATIN NICKEL c/portal GU10. | Square Dichroic Recessed Fixture (swivel) - NICKEL SATIN w/GU10lamph. | Anello QUADRATO da incasso per lampade dicroiche (orientabile) - NICHEL SATINATO con portale GU10.



## Aros Redondos Fijo

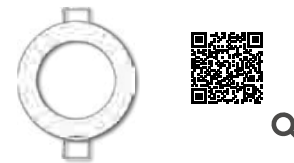
RDFFN



Aro REDONDO empotrable (fijo) NÍQUEL SATINADO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (fijas) - SATIN NÍQUEL c/portal GU10. | Round Dichroic Recessed Fixture (fix) - NICKEL SATIN w/GU10lamph. | Anello da incasso TONDO per lampade dicroiche (fisse) - NICHEL SATINATO con portale GU10.



RDFFW



Aro REDONDO empotrable para lámparas dicróicas (fijo) - BLANCO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (fijas) - BRANCO c/portal GU10. | Round Dichroic Recessed Fixture (fix) - WHITE w/GU10lamph. | Anello da incasso TONDO per lampade dicroiche (fisse) - BIANCO c/porta GU10.



RDFFC



Aro REDONDO empotrable para lámparas dicróicas (fijo) - CROMO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (fijas) - CROMADO c/portal GU10. | Round Dichroic Recessed Fixture (fix) - CHROME w/GU10lamph. | Ghiera da incasso TONDA per lampade dicroiche (fisse) - CROMO con portale GU10.



RDFFB



Aro REDONDO empotrable para lampara dicróicas (fijo) - NEGRO c/GU10 portal | | Round Recessed Trim for Downlight Lamps (Fixed) - BLACK with GU10 Socket |



## Aros Redondos Orientable

RDFSW



Aro REDONDO empotrable (orientable) BLANCO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (regulável) - BRANCO c/portal GU10. | Round Dichroic Recessed Fixture (swivel) - WHITE w/GU10lamph. | Anello da incasso TONDO per lampade dicroiche (orientabile) - BIANCO c/porta GU10.



RDFSC



Aro REDONDO empotrable (orientable) CROMO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (regulável) - CROMADO c/portal GU10. | Round Dichroic Recessed Fixture (swivel) - CHROME w/GU10lamph. | Anello da incasso TONDO per lampade dicroiche (orientabile) - CROMO c/porta GU10.



RDFSN

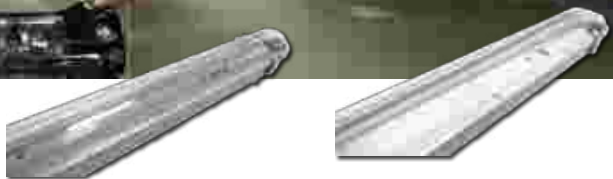


Aro REDONDO empotrable (orientable) NÍQUEL SATINADO c/GU10 portal. | Aro de encastrar REDONDO para lámpadas dicróicas (regulável) - SATIN NICKEL c/portal GU10. | Round Dichroic Recessed Fixture (swivel) - NICKEL SATIN w/GU10lamph. | Ghiera da incasso per lampade dicroiche (orientabile) - NICHEL SATINATO con portale GU10.





# JX39 LED



## JX39 LED

IP65

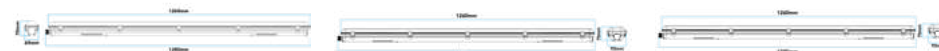
REF	BASE	COMPATIBLE   COMPATÍVEL   COMPATIBILE		E
1 JX39136LED	G13	1 x T8 120cm	GR	E2
2 JX39236LED	G13	2 x T8 120cm	GR	E2
3 JX39158LED	G13	1 x T8 150cm	GR	E2
4 JX39258LED	G13	2 x T8 150cm	GR	E2
5 JX39118LED	G13	1 x T8 60cm	GR	E12
6 JX39218LED	G13	2 x T8 60cm	GR	E12

-20°C ~ +60°C

### Dimensiones | Dimensões | Dimensions | Dimensioni



1	H: 70 mm	L: 1280 mm	W: 69 mm	1 kg	12
2	H: 70 mm	L: 1280 mm	W: 93 mm	1.2 kg	12
3	H: 70 mm	L: 1580 mm	W: 69 mm	1.2 kg	12
4	H: 70 mm	L: 1580 mm	W: 93 mm	1.38 kg	12
5	H: 70 mm	L: 670 mm	W: 69 mm	0.55 kg	16
6	H: 70 mm	L: 670 mm	W: 93 mm	0.65 kg	16



1

2

3



4

5

6

### Accesorios | Acessórios | Accessories | Accessori

CLIPINOX | CLIP JX  
pg. 395

CLIPINOX2 | CLIP JX  
pg. 395



# FIX



**FIX** IP20

	REF	BASE	COMPATIBLE   COMPATÍVEL   COMPATIBILE	
1	FIX1200	G13	1 x T8 60cm	<input type="checkbox"/> BL
2	FIX600	G13	1 x T8 60cm	<input type="checkbox"/> BL

Dimensiones | Dimensões | Dimensions | Dimensioni

1	H: 40 mm	L: 1200 mm	W: 35 mm	30
2	H: 40 mm	L: 600 mm	W: 35 mm	30



1



2

# ACCESORIOS

STARTER

STARTS2



Cebador Fluorescente S2 4-22W | Fluorescente Starter S2 4-22W | Fluorescent Starter S2 4-22W | Starter fluorescente S2 4-22W

STARTS10



Cebador Fluorescente S10 4-65W | Fluorescente Starter S10 4-65W | Fluorescent Starter S10 4-65W | Starter fluorescente S10 4-65W



REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
<b>227CAS230NEMA010</b>	CR CONVERTIDOR	478	<b>A60POP09C</b>	A60 POP	586	<b>AJPANELS20C</b>	Adjustable Square Panel	110
<b>227CAS230NEMADA</b>	CR CONVERTIDOR	478	<b>ABELLA100CG</b>	ABELLA	330	<b>AJPANELS20F</b>	Adjustable Square Panel	110
<b>227CBAUP</b>	CR RELE	480	<b>ABELLA100FG</b>	ABELLA	330	<b>AJPANELV220CCT</b>	AJ PANEL V2	111
<b>227CBUA2D</b>	CR PASARELA	479	<b>ABELLA100RGBWG</b>	ABELLA	330	<b>AJPANELV228CCT</b>	AJ PANEL V2	111
<b>227CBUASD</b>	CR PASARELA	479	<b>ABELLA120CG</b>	ABELLA	330	<b>AKUA9100</b>	AKUA	374
<b>227CBUASDIP65</b>	CR PASARELA	479	<b>ABELLA120FG</b>	ABELLA	330	<b>AKUA9300</b>	AKUA	374
<b>227CBUCAPWTS</b>	CR PASARELA	479	<b>ABELLA20CG</b>	ABELLA	330	<b>ALLINR0094BC</b>	ALL IN O	98
<b>227CBUCEFL</b>	CR SENSOR	480	<b>ABELLA20FG</b>	ABELLA	330	<b>ALLINR0100BF</b>	ALL IN O	98
<b>227CBUCESROLF</b>	CR SENSOR	480	<b>ABELLA20RGBWG</b>	ABELLA	330	<b>ALLINR0117NC</b>	ALL IN O	98
<b>227CBUCOPD17MOLF</b>	CR SENSOR	481	<b>ABELLA30CG</b>	ABELLA	330	<b>ALLINR0124NF</b>	ALL IN O	98
<b>227CBUHBND</b>	CR SENSOR	480	<b>ABELLA30FG</b>	ABELLA	330	<b>ALLINR2044BFF</b>	ALL IN DIM	96
<b>227CBUHBNDIP66WH</b>	CR SENSOR	481	<b>ABELLA36RGBWG</b>	ABELLA	330	<b>ALLINR2051BCC</b>	ALL IN DIM	96
<b>227CBUHBNDOLF</b>	CR SENSOR	481	<b>ABELLA50CG</b>	ABELLA	330	<b>ALLINR2068NF</b>	ALL IN DIM	96
<b>227CBUHBWD</b>	CR SENSOR	481	<b>ABELLA50FG</b>	ABELLA	330	<b>ALLINR2075NC</b>	ALL IN DIM	96
<b>227CBUHBWDIP66WH</b>	CR SENSOR	481	<b>ABELLA50RGBWG</b>	ABELLA	330	<b>ALLINR2411BB</b>	ALL IN PANEL	96
<b>227CBUHBWDOLF</b>	CR SENSOR	481	<b>ABELLA70CG</b>	ABELLA	330	<b>ALLINR2428BF</b>	ALL IN PANEL	96
<b>227CBURELAY</b>	CR RELE	480	<b>ABELLA70FG</b>	ABELLA	330	<b>ALLINR2435BC</b>	ALL IN PANEL	96
<b>227CBUSENSHB010</b>	CR SENSOR	481	<b>ABELLA72RGBWG</b>	ABELLA	330	<b>ALLINR2442BB</b>	ALL IN PANEL	96
<b>227CBUTED</b>	CR PASARELA	479	<b>ADAP30060</b>	VIAL SOPORT	474	<b>ALLINR2459BF</b>	ALL IN PANEL	96
<b>227CBUTED-TB</b>	CR CONTROLADOR	478	<b>ADAP4060</b>	VIAL SOPORT	473	<b>ALLINR2466BC</b>	ALL IN PANEL	96
<b>227DLC1224CVCASAMBI</b>	CR CONTROLADOR	478	<b>ADAP4860</b>	VIAL SOPORT	473	<b>ALLINR2473BB</b>	ALL IN PANEL	96
<b>227DLX12244CVCASAMBI</b>	CR CONTROLADOR	478	<b>ADAP6080</b>	VIAL SOPORT	473	<b>ALLINR2480BF</b>	ALL IN PANEL	96
<b>227GTW329QOL</b>	CR CONVERTIDOR	478	<b>ADOQ11000C</b>	ADOQ	320	<b>ALLINR2497BC</b>	ALL IN PANEL	96
<b>227LCM40BLE</b>	CR CONTROLADOR	478	<b>ADOQ11000RGB</b>	ADOQ	320	<b>ARENAX10005K</b>	ARENA X	332
<b>227LCM60BLE</b>	CR CONTROLADOR	478	<b>ADOQ1350C</b>	ADOQ	320	<b>ARENAX15005K</b>	ARENA X	332
<b>227LIGAAIRREL240</b>	CR RELE	480	<b>ADOQ1350RGB</b>	ADOQ	320	<b>ARENAX18005K</b>	ARENA X	332
<b>227TIMERCASAMBI</b>	CR TEMPORIZADOR	480	<b>ADOQ1510C</b>	ADOQ	320	<b>ARENAX2004K</b>	ARENA X	332
<b>227TRANECB1</b>	CR PASARELA	479	<b>ADOQ1510RGB</b>	ADOQ	320	<b>ARENAX2005K</b>	ARENA X	332
<b>227TVIMARPLANA</b>	CR PULSADOR	479	<b>ADOQ21000C</b>	ADOQ	320	<b>ARENAX3003K</b>	ARENA X	332
<b>227XPRESS</b>	CR PULSADOR	479	<b>ADOQ21000RGB</b>	ADOQ	320	<b>ARENAX3004K</b>	ARENA X	332
<b>2LP55757ALB</b>	PANEL 2LP	58	<b>ADOQ2500C</b>	ADOQ	320	<b>ARENAX3005K</b>	ARENA X	332
<b>2LP55764ALF</b>	PANEL 2LP	58	<b>ADOQ2500RGB</b>	ADOQ	320	<b>ARENAX4004K</b>	ARENA X	332
<b>A60HEAT05C</b>	A60 HEAT	584	<b>AJPANELR20C</b>	Adjustable Round Panel	110	<b>ARENAX4005K</b>	ARENA X	332
<b>A60POP09B</b>	A60 POP	586	<b>AJPANELS20B</b>	Adjustable Square Panel	110	<b>ARENAX6004K</b>	ARENA X	332

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
<b>ARENAX6005K</b>	ARENA X	332	<b>ASTROFDLF3100C</b>	ASTRO F3	406	<b>ASTROFDLX2100B</b>	ASTRO X2	402
<b>ARENAX8004K</b>	ARENA X	332	<b>ASTROFDLF3100CS</b>	ASTRO F3	406	<b>ASTROFDLX2100F</b>	ASTRO X2	402
<b>ARENAX8005K</b>	ARENA X	332	<b>ASTROFDLF3100F</b>	ASTRO F3	406	<b>ASTROFDLX2150B</b>	ASTRO X2	402
<b>ARENAXOP10</b>	ARENA X OPTIC	376	<b>ASTROFDLF3100FS</b>	ASTRO F3	406	<b>ASTROFDLX2150F</b>	ASTRO X2	402
<b>ARENAXOP117X34</b>	ARENA X OPTIC	376	<b>ASTROFDLF3150B</b>	ASTRO F3	406	<b>ASTROFDLX2200B</b>	ASTRO X2	402
<b>ARENAXOP15</b>	ARENA X OPTIC	376	<b>ASTROFDLF3150BS</b>	ASTRO F3	406	<b>ASTROFDLX2200F</b>	ASTRO X2	402
<b>ARENAXOP30</b>	ARENA X OPTIC	376	<b>ASTROFDLF3150C</b>	ASTRO F3	406	<b>ASTROLENS60150</b>	Astro Acces	414
<b>ARENAXOP60</b>	ARENA X OPTIC	376	<b>ASTROFDLF3150CS</b>	ASTRO F3	406	<b>ASTROLENS60240</b>	Astro Acces	414
<b>ARENAXOP90</b>	ARENA X OPTIC	376	<b>ASTROFDLF3150F</b>	ASTRO F3	406	<b>ASTROLENS90150</b>	Astro Acces	414
<b>ARENAXVISG12</b>	ARENA X ACCES	376	<b>ASTROFDLF3150FS</b>	ASTRO F3	406	<b>ASTROLENS90240</b>	Astro Acces	414
<b>ARENAXVISG8</b>	ARENA X ACCES	376	<b>ASTROFDLF3200B</b>	ASTRO F3	406	<b>ASTROSS6362CCT</b>	ASTRO S5	409
<b>ARMBL5020</b>	MHL SOPORT	376	<b>ASTROFDLF3200BS</b>	ASTRO F3	406	<b>BAKE1200</b>	TUBO BAKE	555
<b>ARMBL50A1</b>	ARM	377	<b>ASTROFDLF3200C</b>	ASTRO F3	406	<b>BAKE1500</b>	TUBO BAKE	555
<b>ARMBL50A2</b>	ARM	377	<b>ASTROFDLF3200CS</b>	ASTRO F3	406	<b>BAKE600</b>	TUBO BAKE	555
<b>ARMBL80A1</b>	ARM	377	<b>ASTROFDLF3200F</b>	ASTRO F3	406	<b>BH2494NF</b>	BH ROUND	284
<b>ARMBL80A2</b>	ARM	377	<b>ASTROFDLF3200FS</b>	ASTRO F3	406	<b>BH2500NFS</b>	BH ROUND	284
<b>ARMOR100C</b>	ARMOR	425	<b>ASTROFDLF4100CCTS</b>	ASTRO F4	410	<b>BH2548BF</b>	BH ROUND	284
<b>ARMOR150B</b>	ARMOR	425	<b>ASTROFDLF4150CCTS</b>	ASTRO F4	410	<b>BH2555BFS</b>	BH ROUND	284
<b>ARMOR150C</b>	ARMOR	425	<b>ASTROFDLF4200CCTS</b>	ASTRO F4	410	<b>BH2593NF</b>	BH ROUND	284
<b>ARMOR200B</b>	ARMOR	425	<b>ASTROFDLV5100B</b>	ASTRO V5	404	<b>BH2609NFS</b>	BH ROUND	284
<b>ARMOR200C</b>	ARMOR	425	<b>ASTROFDLV5100BS</b>	ASTRO V5	404	<b>BH2647BF</b>	BH ROUND	284
<b>ARMORV2100B</b>	ARMOR V2	428	<b>ASTROFDLV5100F</b>	ASTRO V5	404	<b>BH2654BCS</b>	BH ROUND	284
<b>ARMORV2100C</b>	ARMOR V2	428	<b>ASTROFDLV5100FS</b>	ASTRO V5	404	<b>BH2654BFS</b>	BH ROUND	284
<b>ARMORV2150B</b>	ARMOR V2	428	<b>ASTROFDLV5150B</b>	ASTRO V5	404	<b>BH2692BB</b>	BH OVAL	288
<b>ARMORV2150C</b>	ARMOR V2	428	<b>ASTROFDLV5150BS</b>	ASTRO V5	404	<b>BH2708NB</b>	BH OVAL	288
<b>ARMORV2200B</b>	ARMOR V2	428	<b>ASTROFDLV5150F</b>	ASTRO V5	404	<b>BH2715BF</b>	BH OVAL	288
<b>ARMORV2200C</b>	ARMOR V2	428	<b>ASTROFDLV5150FS</b>	ASTRO V5	404	<b>BH2722NF</b>	BH OVAL	288
<b>AROBDL18W</b>	DOWNL ACCESS	128	<b>ASTROFDLV5200B</b>	ASTRO V5	404	<b>BHAC2517N</b>	BH ROUND ACCES	286
<b>AROBDL24W</b>	DOWNL ACCESS	128	<b>ASTROFDLV5200BS</b>	ASTRO V5	404	<b>BHAC2524N</b>	BH ROUND ACCES	286
<b>ASTROFDL300B</b>	ASTRO FDL	400	<b>ASTROFDLV5200F</b>	ASTRO V5	404	<b>BHAC2531N</b>	BH ROUND ACCES	286
<b>ASTROFDL400B</b>	ASTRO FDL	400	<b>ASTROFDLV5200FS</b>	ASTRO V5	404	<b>BHAC2562B</b>	BH ROUND ACCES	286
<b>ASTROFDL500B</b>	ASTRO FDL	400	<b>ASTROFDLV6100CCTS</b>	ASTRO V6	411	<b>BHAC2579B</b>	BH ROUND ACCES	286
<b>ASTROFDLF3100B</b>	ASTRO F3	406	<b>ASTROFDLV6150CCTS</b>	ASTRO V6	411	<b>BHAC2586B</b>	BH ROUND ACCES	286
<b>ASTROFDLF3100BS</b>	ASTRO F3	406	<b>ASTROFDLV6200CCTS</b>	ASTRO V6	411	<b>BHAC2616N</b>	BH ROUND ACCES	286

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
BHAC2623N	BH ROUND ACCES	286	CONCLIP5050S5	STRIP CONNECT	534	CORNIP651917F	CORN IP65	622
BHAC2630N	BH ROUND ACCES	287	CONIP20L10	STRIP CONNECT	535	CORNSKY7057F	CORN SKY	623
BHAC2661B	BH ROUND ACCES	286	CONIP20L8	STRIP CONNECT	534	CORNSKY7064B	CORN SKY	623
BHAC2678B	BH ROUND ACCES	287	CONIP20RGBSP10	STRIP CONNECT	535	CORNSKY7071F	CORN SKY	623
BHAC2685B	BH ROUND ACCES	287	CONIP20RGBSP12	STRIP CONNECT	535	CORNSKY7088B	CORN SKY	623
BRACKET300500A2	ASTRO BRACKET	415	CONIP20RGBSS10	STRIP CONNECT	534	CORNSKY7095F	CORN SKY	623
BRACKET300500A3	ASTRO BRACKET	415	CONIP20RGBSS12	STRIP CONNECT	534	CORNSKY7101B	CORN SKY	623
BRACKETFDL100	ASTRO BRACKET	415	CONIP20SP8	STRIP CONNECT	534	CORNSKY7118F	CORN SKY	623
BRACKETFDL150	ASTRO BRACKET	415	CONIP20SS10	STRIP CONNECT	534	CORNSKY7125B	CORN SKY	623
BRACKETFDL200	ASTRO BRACKET	415	CONIP20SS8	STRIP CONNECT	534	CORNTOP30F	TOP CORN	621
BRACKETLINEAR	LINEAR BRACKET	416	CONIP20T8	STRIP CONNECT	534	CORNTOP40B40	TOP CORN	621
BRACKETLINEARV2	LINEAR BRACKET	416	CONIP54F5050	STRIP CONNECT	535	CORNTOP40C	TOP CORN	621
BRACKETPADOXP2	PADOX ACCES	378	CONIP54FONE	STRIP CONNECT	534	CORNTOP40F	TOP CORN	621
BRACKETV2X100150	ASTRO BRACKET	415	CONIP65SKY	CONECTOR JX	395	CORNTOP40F40	TOP CORN	621
BRACKETV2X200	ASTRO BRACKET	415	CONIP67	STRIP CONNECT	534	CT24KEY	STRIP CONTROLLER	535
BRACKETV4X2F2A	ASTRO BRACKET	415	CONIP67RGB	STRIP CONNECT	534	CT91924B	T9 CIRCULAR	560
BRACKETV4X2F2B	ASTRO BRACKET	415	CONRGBIP20L	STRIP CONNECT	534	CT91931F	T9 CIRCULAR	560
BRACKETV5F3	ASTRO BRACKET	415	CONRGBIP20T	STRIP CONNECT	534	CT91948B	T9 CIRCULAR	560
BRACKETV6L	ASTRO BRACKET	415	CONTCTKEY	STRIP CONTROLLER	535	CT91955F	T9 CIRCULAR	560
BRACKETV6M	ASTRO BRACKET	415	CONTHXT3	STRIP CONTROLLER	535	CT98925TW	T9 CIRCULAR	560
BRACKETVSET60B	V SET 60 ACCESOR	182	CONTREMHXT3	STRIP CONTROLLER	535	CVSET120CCTB	C VSET	210
BRACKETVSET60N	V SET 60 ACCESOR	182	CONTRGBT	STRIP CONTROLLER	535	CVSET120CCTN	C VSET	210
C37FLAMEAE27	G45 FLICKER FLAME	580	CONTRGBV003	STRIP CONTROLLER	535	CVSET180CCTB	C VSET	210
C37FLAMEBE14	FLAME CANDLE	578	CONTRGBV003M4Z	STRIP CONTROLLER	535	CVSET180CCTN	C VSET	210
C37FLAMECE14	FLAME CANDLE	578	CONTRGBV003M4ZT	STRIP CONNECT	534	CVSET60CCTB	C VSET	210
C37FLAMEFE14	FLAME CANDLE	578	CONTRGBV005M4Z	STRIP CONTROLLER	535	CVSET60CCTN	C VSET	210
CAP3528	STRIP CAP	534	CONTRGBW	STRIP CONTROLLER	535	CVSET90CCTB	C VSET	210
CAP5050	STRIP CAP	534	CONTRGVW005C	STRIP CONTROLLER	535	CVSET90CCTN	C VSET	210
CLIPINOX	CLIP JX	395	CONTRGVW005C/M	STRIP CONTROLLER	535	CVSETKITSUS3X3B	C VSET MONT	214
CLIPINOX2	CLIP JX	395	CONSENSV5F3	Astro Acces	414	CVSETKITSUS3X3N	C VSET MONT	214
COMET40FB	COMET	448	CORNIP651863B	CORN IP65	622	CVSETKITSUS9X3B	C VSET MONT	214
COMET50FBT	COMET	448	CORNIP651870F	CORN IP65	622	CVSETKITSUS9X3N	C VSET MONT	214
COMET60FBT	COMET	448	CORNIP651887B	CORN IP65	622	DICRO04B110	DICROICA LED	603
COMETPMMA	COMET Acces	474	CORNIP651894F	CORN IP65	622	DICRO04B36	DICROICA LED	603
CONCLIP203528S5	STRIP CONNECT	534	CORNIP651900B	CORN IP65	622	DICRO04C110	DICROICA LED	603

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
DICRO04C36	DICROICA LED	603	DRIVER20024IP67	Driver IP67	536	DWCB9968BC	Downlight DWC Round	90
DICRO04F110	DICROICA LED	603	DRIVER20024VIP20	Driver IP20	536	DWCB9975BF	Downlight DWC Round	90
DICRO04F36	DICROICA LED	603	DRIVER30024IP67	Driver IP67	536	DWCB9982BC	Downlight DWC Round	90
DIFPRISMVSET1144	RV SET ACCESOR	204	DRIVER3012V	Driver IP67	536	DWCB9999BF	Downlight DWC Round	90
DIFPRISMVSET860	RV SET ACCESOR	204	DRIVER3012VIP20	Driver IP20	536	DWCR20	DWC Difusor	128
DIFV5ETD60	V SET 60 ACCESOR	182	DRIVER3024V	Driver IP67	536	DWCR24	DWC Difusor	128
DLCBAS15BC	DOWNLIGHT DLC BAS	94	DRIVER3024VIP20	Driver IP20	536	DWCR2441	DWC Difusor	128
DLCBAS15BF	DOWNLIGHT DLC BAS	94	DRIVER35012IP67	Driver IP67	536	DWCR30	DWC Difusor	128
DLCBAS25BC	DOWNLIGHT DLC BAS	94	DRIVER36024IP20	Driver IP20	536	EBANDEAB	NATURA ACCESS	494
DLCBAS25BF	DOWNLIGHT DLC BAS	94	DRIVER40400DAPU	DRIVER DALI	541	EBANDEAR	NATURA ACCESS	494
DLCBAS40BB	DOWNLIGHT DLC BAS	94	DRIVER40ELPS	Driver Pantallas	541	EBANDEID	NATURA ACCESS	494
DLCBAS40BC	DOWNLIGHT DLC BAS	94	DRIVER40LPSDIM	Driver Pantallas	541	EBANDEVAB	VISION ACCESS	499
DLCBAS40BF	DOWNLIGHT DLC BAS	94	DRIVER42105PIN	Driver IP20	536	EBANDEVID	VISION ACCESS	499
DLRBAS35BB	DOWNLIGHT DLR	87	DRIVER42350DIM010	DRIVER DIM	543	EBOX	NATURA ACCESS	494
DLRBAS35BC	DOWNLIGHT DLR	87	DRIVER48120	Driver IP20	536	ECLIP	NATURA ACCESS	494
DLRBAS35BF	DOWNLIGHT DLR	87	DRIVER6012V	Driver IP67	536	ECOSKYB100	ECO SKY	600
DPANEL12B	PANEL D CIRCULAR	108	DRIVER6012VIP20	Driver IP20	536	ECOSKYB5	ECO SKY	600
DPANEL12C	PANEL D CIRCULAR	108	DRIVER6024V	Driver IP67	536	ECOSKYB5D	ECO SKY	600
DPANEL12F	PANEL D CIRCULAR	108	DRIVER6024VIP20	Driver IP20	536	ECOSKYB60	ECO SKY	600
DPANEL18B	PANEL D CIRCULAR	108	DRIVERASTRO100	DRIVER DIM	543	ECOSKYB60MR16	ECO SKY MR16	602
DPANEL18C	PANEL D CIRCULAR	108	DRIVERASTRO100DA	DRIVER DALI	540	ECOSKYC100	ECO SKY	600
DPANEL18F	PANEL D CIRCULAR	108	DRIVERASTRO150	DRIVER DIM	543	ECOSKYC5	ECO SKY	600
DPANEL6B	PANEL D CIRCULAR	108	DRIVERASTRO150DA	DRIVER DALI	540	ECOSKYC5D	ECO SKY	600
DPANEL6C	PANEL D CIRCULAR	108	DRIVERASTRO200	DRIVER DIM	543	ECOSKYC60	ECO SKY	600
DPANEL6F	PANEL D CIRCULAR	108	DRIVERASTRO200DA	DRIVER DALI	540	ECOSKYC60MR16	ECO SKY MR16	602
DRIVER10012V	Driver IP67	536	DRIVERASTRO240DA	DRIVER DALI	540	ECOSKYF100	ECO SKY	600
DRIVER10012VIP20	Driver IP20	536	DRIVERHLPSP20	HPLS Drivers	541	ECOSKYF5	ECO SKY	600
DRIVER10024V	Driver IP67	536	DRIVERHLPSP65	HPLS Drivers	541	ECOSKYF5D	ECO SKY	600
DRIVER10024VIP20	Driver IP20	536	DRIVERTRIAC14	DRIVER TRIAC	541	ECOSKYF60	ECO SKY	600
DRIVER15012VIP20	Driver IP20	536	DWCB0001BC	Downlight DWC Round	90	ECOSKYF60MR16	ECO SKY MR16	602
DRIVER15024IP67	Driver IP67	536	DWCB00018BF	Downlight DWC Round	90	ECOSKYV100	ECOSKY V	601
DRIVER15024VIP20	Driver IP20	536	DWCB00025BC	Downlight DWC Round	90	ECOSKYV60	ECOSKY V	601
DRIVER1512V	Driver IP67	536	DWCB00032BF	Downlight DWC Round	90	ECOT809330B	ECO T8	548
DRIVER1512VIP20	Driver IP20	536	DWCB00049BF	Downlight DWC Round	90	ECOT809330C	ECO T8	548
DRIVER20012VIP20	Driver IP20	536	DWCB9951BF	Downlight DWC Round	90	ECOT809330F	ECO T8	548

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
ECOT814330B	ECO T8	548	FIX1200	FIX	630	GODRIVER100280	DRIVER DIGITAL	542
ECOT814330F	ECO T8	548	FIX600	FIX	630	GODRIVER100280DA	DRIVER DALI	540
ECOT818330B	ECO T8	548	FJX50120	FJX50	392	GODRIVER120105	DRIVER DIGITAL	542
ECOT818330C	ECO T8	548	FJX50150	FJX50	392	GODRIVER120150	DRIVER DIGITAL	542
ECOT818330F	ECO T8	548	FJX5060	FJX50	392	GODRIVER150	DRIVER DIM	543
ECOT822330B	ECO T8	548	FLIP	FLIP		GODRIVER150105	DRIVER PROGRAM	540
ECOT822330C	ECO T8	548	FLPANEL18B	Frameless Round Panel	86	GODRIVER150150	DRIVER DIGITAL	542
ECOT822330F	ECO T8	548	FLPANEL18C	Frameless Round Panel	86	GODRIVER150420	DRIVER DIGITAL	542
EFRAMBLCI	NATURA ACCESS	494	FLPANEL18F	Frameless Round Panel	86	GODRIVER150420DA	DRIVER DALI	540
EFRAMEBL	NATURA ACCESS	494	FLPANEL36B	Frameless Round Panel	86	GODRIVER160105	DRIVER IP20	536
EFRAMEGA	NATURA ACCESS	494	FLPANEL36C	Frameless Round Panel	86	GODRIVER20	DRIVER DIM	543
EFRAMEGI	NATURA ACCESS	494	FLPANEL36F	Frameless Round Panel	86	GODRIVER200	DRIVER DIM	543
ELP55696ALB	PANEL E	46	FRAMESRR18	MOUNTING KIT	112	GODRIVER200105	DRIVER DIGITAL	542
ELP55702ALF	PANEL E	46	FROSTA155BE14	FROST A15	596	GODRIVER200150	DRIVER DIGITAL	542
ELP55719BB	PANEL E	46	FROSTA155BE27	FROST A15	596	GODRIVER200280	DRIVER DIGITAL	542
ELP55726BF	PANEL E	46	FROSTA155CE14	FROST A15	596	GODRIVER200560	DRIVER DIGITAL	542
ELP57347BBL	CERCO E	60	FROSTA155CE27	FROST A15	596	GODRIVER200560DA	DRIVER DALI	540
ELP57354BFL	CERCO E	60	FROSTA155FE14	FROST A15	596	GODRIVER240350	DRIVER DIGITAL	542
ELPLSAT	MOUNTING KIT	64	FROSTA155FE27	FROST A15	596	GODRIVER24048DA	DRIVER DALI	540
EPICAB	NATURA ACCESS	494	FROSTA609B	FROST A60	597	GODRIVER30024IP67MW	DRIVER DALI	540
EPICAR	NATURA ACCESS	494	FROSTA609C	FROST A60	597	GODRIVER40DA	DRIVER DALI	540
EPICDE	NATURA ACCESS	494	FROSTA609F	FROST A60	597	GODRIVER40DA700	DRIVER DALI	540
EPICIZ	NATURA ACCESS	494	FROSTC305BE14	FROST C30	598	GODRIVER40DIM1050	DRIVER DIM	543
EREC	NATURA ACCESS	494	FROSTC305CE14	FROST C30	598	GODRIVER50090DE	DRIVER DIGITAL	542
EST11B	ESTANDAR E	574	FROSTC305FE14	FROST C30	598	GODRIVER50150	DRIVER DIGITAL	542
EST11C	ESTANDAR E	574	FRUITVEG1200	TUBO FRUITVEG	556	GODRIVER50150DE	DRIVER DIGITAL	542
EST11F	ESTANDAR E	574	FRUITVEG1500	TUBO FRUITVEG	556	GODRIVER50A210	DRIVER DIM	543
EST5B	ESTANDAR E	574	FRUITVEG600	TUBO FRUITVEG	556	GODRIVER50AB210DIM	DRIVER DIM	543
EST5C	ESTANDAR E	574	GALAXY100FG	GALAXY	446	GODRIVER52DIM105	DRIVER DIM	543
EST5F	ESTANDAR E	574	GALAXY40BG	GALAXY	446	GODRIVER60	DRIVER DIM	543
EST9B	ESTANDAR E	574	GALAXY40FGT	GALAXY	446	GODRIVER60105	DRIVER IP67	536
EST9C	ESTANDAR E	574	GALAXY60FG	GALAXY	446	GODRIVER60120	DRIVER IP67	536
EST9F	ESTANDAR E	574	GALAXY80FG	GALAXY	446	GODRIVER60180	DRIVER IP67	536
FANI35CG	FANI	441	GODRIVER100105	DRIVER DIGITAL	542	GODRIVER60DIM1050	DRIVER DIM	543
FANI35FG	FANI	441	GODRIVER100150	DRIVER DIGITAL	542	GODRIVER60DIM1400	DRIVER DIM	543

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
GODRIVER751050	DRIVER DIGITAL	542	HLT860F	HL T8	553	IOTA6009T	A60 IOT	587
GODRIVER751057A	DRIVER DIM	543	HSKYB120	HSKY	607	IOTA60REM	IOT Acces	51
GODRIVER751500	DRIVER DIGITAL	542	HSKYC120	HSKY	607	IOTC3806T	VELAIOT	588
GODRIVER75150DA	DRIVER DALI	540	HSKYF120	HSKY	607	IOTGU1006T	GU10 IOT	605
GODRIVER75210	DRIVER DIGITAL	542	HVIA6027274C	VINT A60 HIGH EFFICIENCY	595	IOTPLUGROB	PLUGIOT	589
GODRIVER75280	DRIVER DIGITAL	542	HVIA6027281F	VINT A60 HIGH EFFICIENCY	595	JX39118LED	JX39 LED	628
GODRIVER75AB210DIM	DRIVER DIM	543	ICEIP20FRW10B	ICE IP20	220	JX39136LED	JX39 LED	628
GODRIVER80105DA	DRIVER DIGITAL	542	ICEIP20FRW10F	ICE IP20	220	JX39158LED	JX39 LED	628
GODRIVER96	DRIVER DIM	543	ICEIP20FRW10WW	ICE IP20	220	JX39218LED	JX39 LED	628
GODRIVER9610A	DRIVER DIM	543	ICEIP20FRW16B	ICE IP20	220	JX39236LED	JX39 LED	628
GODRIVERPROG	DRIVER TIMER	540	ICEIP20FRW16F	ICE IP20	220	JX39258LED	JX39 LED	628
GODRIVERS540	DRIVER DIM	543	ICEIP20FRW16REM	ICE IP20 REM	220	JX7R120CCT	JX7R	388
GS100B	Gas Station	424	ICEIP20FRW16WW	ICE IP20	220	JX7R150CCT	JX7R	388
GS100BSENS	Gas Station Sens	426	ICEIP20FRW21B	ICE IP20	220	JX7R60CCT	JX7R	388
GS150B	Gas Station	424	ICEIP20FRW21F	ICE IP20	220	JX7REMERKIT	JX7R ACCES	394
GS150BSENS	Gas Station Sens	426	ICEIP20FRW21REM	ICE IP20 REM	220	JX7RMICROSEN	JX7R ACCES	394
GSCONT	Gas Station Acces	416	ICEIP20FRW21WW	ICE IP20	220	JX7RMULTISEN	JX7R ACCES	394
GU10P04B	GU10 P	604	ICEIP20POP	ICE IP20 POP	219	JXATEX120B	JX ATEX	430
GU10P04C	GU10 P	604	ICEIP20S10F	ICE SQUARE	218	JXATEX120F	JX ATEX	430
GU10P04F	GU10 P	604	ICEIP20S10WW	ICE SQUARE	218	JXATEX218T8	JX ATEX T8	431
GUIR10M65E27	GUIRNALDA	581	ICEIP20S16F	ICE SQUARE	218	JXATEX236T8	JX ATEX T8	431
H2O3101CCCT	MINT	250	ICEIP20S16WW	ICE SQUARE	218	JXATEX60B	JX ATEX	430
H2O3118CCCT	MINT	250	ICEIP44EMFRW18F	ICE IP44 EMER	222	JXATEX60F	JX ATEX	430
H2O3125CCCT	MINT	250	ICEIP44EMFRW18F5EN	ICE IP44 EMSEN	222	JXTRIP120B	JX TRIP	390
H2O3248BCCT	BRIS	252	ICEIP44EMFRW32F	ICE IP44 EMER	222	JXTRIP120F	JX TRIP	390
H2O3255BCCT	ALOE	254	ICEIP44EMFRW32F5EN	ICE IP44 EMSEN	222	JXTRIP150B	JX TRIP	390
H2O3262BCCT	ALOE	254	ICEIP44FRW18B	ICE IP44	222	JXTRIP150F	JX TRIP	390
H2O3279BCCT	ALOE	254	ICEIP44FRW18F	ICE IP44	222	JXTRIP60B	JX TRIP	390
HLP51658BB	HLP5 ANTIBACT	52	ICEIP44FRW18WW	ICE IP44	222	JXTRIP60F	JX TRIP	390
HLP51665BF	HLP5 ANTIBACT	52	ICEIP44FRW32B	ICE IP44	222	KITBRACKET12030	MOUNTING KIT	65
HLT8120B	HL T8	553	ICEIP44FRW32F	ICE IP44	222	KITIOTA6009T	A60 IOT	587
HLT8120F	HL T8	553	ICEIP44FRW32WW	ICE IP44	222	KITREC30X120W	MOUNTING KIT	65
HLT8150B	HL T8	553	ICEIP445ENFRW18F	ICE IP44 SENS	222	KITREC30X120WES	MOUNTING KIT	64
HLT8150F	HL T8	553	ICEIP445ENFRW32F	ICE IP44 SENS	222	KITREC60X120W	MOUNTING KIT	64
HLT860B	HL T8	553	ICESENSM	SENSOR	488	KITREC60X120WES	MOUNTING KIT	64

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
KITREC60X60W	MOUNTING KIT	65	LCRBLIND150	BLIND CAP LCR	196	LEDAP0813200	PERFIL SUPERFICIE	524
KITREC60X60WES	MOUNTING KIT	66	LCRCAP	TAPA LCR	197	LEDAP0817200B	PERFIL SUPERFICIE	524
KITRECPO60X60WES	MOUNTING KIT	64	LCRCONN8	CONECTOR LCR	197	LEDAP0917200	PERFIL SUPERFICIE	524
KITSPRING	MOUNTING KIT	65	LCRFBOXW	CAJA LCR	197	LEDAP0917200C	PERFIL SUPERFICIE	524
KITSPRINGBACK120	MOUNTING KIT	65	LCRL1CONNW	CONECTOR LCR	197	LEDAP1417100	PERFIL SUPERFICIE	524
KITSPRINGBACK60	MOUNTING KIT	65	LCRL2CONNW	CONECTOR LCR	197	LEDAP1417200	PERFIL SUPERFICIE	524
KITSURF	MOUNTING KIT	65	LCRLENS120	DIFFUSOR LCR	196	LEDAP1421200	PERFIL SUPERFICIE	524
KITSURF30X120	MOUNTING KIT	66	LCRLENS30	DIFFUSOR LCR	196	LEDAP1616200	PERFIL SUPERFICIE ESQUINA	528
KITSURFBACKW30120	MOUNTING KIT	66	LCRLENS60	DIFFUSOR LCR	196	LEDAP1919050	PERFIL SUPERFICIE ESQUINA	528
KITSURFBACKW60120	MOUNTING KIT	66	LCRMCLIP	CLIP LCR	196	LEDAP1919100	PERFIL SUPERFICIE ESQUINA	528
KITSURFBACKW6060	MOUNTING KIT	66	LCRSURF	CLIP LCR	196	LEDAPDIFPE17	DIFUSOR PERFIL	533
KITSURFVSET60	V SET 60 ACCESOR	182	LCRSUSP	KIT MONTAJE LCR	196	LEDAPDIFPE17C	DIFUSOR PERFIL	533
KITSURFW30X120	MOUNTING KIT	66	LCRT1CONNW	CONECTOR LCR	197	LEDAPF1127200A	PERFIL EMPOTRABLE SUELO	533
KITSURFW30X120ES	MOUNTING KIT	64	LCRT2CONNW	CONECTOR LCR	197	LEDAPF2126200A	PERFIL EMPOTRABLE SUELO	533
KITSURFW60X120	MOUNTING KIT	66	LCRTBOXW	CAJA LCR	197	LEDAPLENS30	DIFUSOR PERFIL	533
KITSURFW60X120ES	MOUNTING KIT	64	LCRXCONNW	CONECTOR LCR	197	LEDAPLENS60	DIFUSOR PERFIL	533
KITSURFWHITE	MOUNTING KIT	65	LCT1500C	LCT	146	LEDAPP2027200SA	PERFIL SUSPENSION	530
KITSURFWHITESP	MOUNTING KIT	64	LCT1500CCT	LCT	146	LEDAPP3030200A	PERFIL SUSPENSION	530
KITSUSPEN	MOUNTING KIT	64	LCT600C	LCT	146	LEDAPP5070300A	PERFIL SUSPENSION	530
KITSUSPENBACK120	MOUNTING KIT	66	LCT600CCT	LCT	146	LEDAPR0725200A	PERFIL EMPOTRABLE	531
KITSUSPENBACK60	MOUNTING KIT	66	LED017B20	MHL Tripode	372	LEDAPR0823200A	PERFIL EMPOTRABLE	531
KLPS7997BB	KLPS	32	LEDA1505E14B	ESFERICA	570	LEDAPR1425200A	PERFIL EMPOTRABLE	531
KLPS8000BF	KLPS	32	LEDA1505E14C	ESFERICA	570	LEDAPR2836200A	PERFIL EMPOTRABLE	531
LASERGUIDE	LASER GUIDE	376	LEDA1505E14F	ESFERICA	570	LEDAPR5535200A	PERFIL EMPOTRABLE	531
LCR3806F	LCR	194	LEDA1505E27B	ESFERICA	570	LEDAPS0115100A	PERFIL SUPERFICIE	524
LCR3813F	LCR	194	LEDA1505E27C	ESFERICA	570	LEDAPS1024200A	PERFIL SUPERFICIE	524
LCR3820B	LCR	194	LEDA1505E27F	ESFERICA	570	LEDAPS1116200	PERFIL SUPERFICIE	524
LCR3837B	LCR	194	LEDA15B	ESFERICA	570	LEDAPS1417200A	PERFIL SUPERFICIE	524
LCR3844F	LCR	194	LEDA15C	ESFERICA	570	LEDAPS178200A	PERFIL EMPOTRABLE	531
LCR3851F	LCR	194	LEDA15E14B	ESFERICA	570	LEDAPS1818200A	PERFIL SUPERFICIE ESQUINA	528
LCRAIL120W	LCR RAIL	195	LEDA15E14C	ESFERICA	570	LEDAPS1849200A	PERFIL SUPERFICIE	524
LCRAIL120WE	LCR RAIL	195	LEDA15E14F	ESFERICA	570	LEDAPS2525200A	PERFIL SUPERFICIE	524
LCRAIL150W	LCR RAIL	195	LEDA15F	ESFERICA	570	LEDAPS2525200N	PERFIL SUPERFICIE	524
LCRAIL300W	LCR RAIL	195	LEDAP0418200	PERFIL SUPERFICIE	524	LEDAPS3030200A	PERFIL SUPERFICIE ESQUINA	528
LCRBLIND120	BLIND CAP LCR	196	LEDAP0725200	PERFIL EMPOTRABLE	531	LEDAPS810200A	PERFIL SUPERFICIE	524

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
LEDES1X123000	ES111 12W	608	LEDPANEL18NIF	PANEL SLIM CIRCULAR 18	100	LEDPANELS12FNI	PANEL SLIM CUADRADO 12	102
LEDES1X124000	ES111 12W	608	LEDPANEL24B	PANEL Circular PRO	78	LEDPANELS18BB	PANEL SLIM CUADRADO 18	100
LEDES1X126500	ES111 12W	608	LEDPANEL24C	PANEL Circular PRO	78	LEDPANELS18BNI	PANEL SLIM CUADRADO 18	100
LEDFFLFO8WF	FPL OVAL	282	LEDPANEL24F	PANEL Circular PRO	78	LEDPANELS18CB	PANEL SLIM CUADRADO 18	100
LEDFFLHO8WF	FPL OVAL	282	LEDPANEL24IOT	PANEL Circular IOT	80	LEDPANELS18CNI	PANEL SLIM CUADRADO 18	100
LEDFFLHR8WF	FPL ROUND	282	LEDPANEL28B	PANEL Circular PRO	78	LEDPANELS18FB	PANEL SLIM CUADRADO 18	100
LEDGLOB12	GLOBE	615	LEDPANEL28C	PANEL Circular PRO	78	LEDPANELS18FNI	PANEL SLIM CUADRADO 18	100
LEDGLOB12C	GLOBE	615	LEDPANEL28F	PANEL Circular PRO	78	LEDPANELS6BB	PANEL SLIM CUADRADO 6	104
LEDGLOB12F	GLOBE	615	LEDPANEL30B	PANEL SLIM CIRCULAR 30	99	LEDPANELS6BNI	PANEL SLIM CUADRADO 6	104
LEDGLOB18	GLOBE	615	LEDPANEL30C	PANEL SLIM CIRCULAR 30	99	LEDPANELS6CB	PANEL SLIM CUADRADO 6	104
LEDGLOB18C	GLOBE	615	LEDPANEL30F	PANEL SLIM CIRCULAR 30	99	LEDPANELS6CNI	PANEL SLIM CUADRADO 6	104
LEDGLOB18F	GLOBE	615	LEDPANEL5B	PANEL SLIM CIRCULAR 5	106	LEDPANELS6FB	PANEL SLIM CUADRADO 6	104
LEDJ118HBR7S	R7S 360°	610	LEDPANEL5C	PANEL SLIM CIRCULAR 5	106	LEDPANELS6FNI	PANEL SLIM CUADRADO 6	104
LEDJ118HCR7S	R7S 360°	610	LEDPANEL5F	PANEL SLIM CIRCULAR 5	106	LEDPANELSIP6512FB	PANEL IP65 S	82
LEDJ118HFR7S	R7S 360°	610	LEDPANEL5HB	PANEL SLIM CIRCULAR 5	106	LEDPANELSIP6518FB	PANEL IP65 S	82
LEDJ78BR7S	R7S 360°	610	LEDPANEL5HC	PANEL SLIM CIRCULAR 5	106	LEDPLQ10	PLQ	614
LEDJ78CR7S	R7S 360°	610	LEDPANEL5HF	PANEL SLIM CIRCULAR 5	106	LEDPLQ10F	PLQ	614
LEDJ78FR7S	R7S 360°	610	LEDPANEL5NIB	PANEL SLIM CIRCULAR 5	106	LEDQR1X133000	QR111 13W	608
LEDPANEL12	PANEL SLIM CIRCULAR 12	102	LEDPANEL5NIC	PANEL SLIM CIRCULAR 5	106	LEDQR1X136500	QR111 13W	608
LEDPANEL12C	PANEL SLIM CIRCULAR 12	102	LEDPANEL5NIF	PANEL SLIM CIRCULAR 5	106	LEDR503000	R50	619
LEDPANEL12CH	PANEL SLIM CIRCULAR 12	102	LEDPANEL6BB	PANEL SLIM CIRCULAR 6	104	LEDR504100	R50	619
LEDPANEL12FB	PANEL SLIM CIRCULAR 12	102	LEDPANEL6CB	PANEL SLIM CIRCULAR 6	104	LEDR633000	R63	618
LEDPANEL12H	PANEL SLIM CIRCULAR 12	102	LEDPANEL6FB	PANEL SLIM CIRCULAR 6	104	LEDR634100	R63	618
LEDPANEL12HF	PANEL SLIM CIRCULAR 12	102	LEDPANEL6NIB	PANEL SLIM CIRCULAR 6	104	LEDR636500	R63	618
LEDPANEL12NIB	PANEL SLIM CIRCULAR 12	102	LEDPANEL6NIC	PANEL SLIM CIRCULAR 6	104	LEDR803000	R80	618
LEDPANEL12NIC	PANEL SLIM CIRCULAR 12	102	LEDPANEL6NIF	PANEL SLIM CIRCULAR 6	104	LEDR804100	R80	618
LEDPANEL12NIF	PANEL SLIM CIRCULAR 12	102	LEDPANELRIP6512FB	PANEL IP65 R	82	LEDR806500	R80	618
LEDPANEL18B	PANEL SLIM CIRCULAR 18	100	LEDPANELRIP6518CB	PANEL IP65 R	82	LEDR903000	R90	618
LEDPANEL18C	PANEL SLIM CIRCULAR 18	100	LEDPANELRIP6518FB	PANEL IP65 R	82	LEDR904000	R90	618
LEDPANEL18CH	PANEL SLIM CIRCULAR 18	100	LEDPANELRR18FB	PANEL RR	112	LEDR906000	R90	618
LEDPANEL18F	PANEL SLIM CIRCULAR 18	100	LEDPANELS12BB	PANEL SLIM CUADRADO 12	102	LEDSCY4C	SKY G4	611
LEDPANEL18H	PANEL SLIM CIRCULAR 18	100	LEDPANELS12BNI	PANEL SLIM CUADRADO 12	102	LEDSCY9B	SKY G9	612
LEDPANEL18HF	PANEL SLIM CIRCULAR 18	100	LEDPANELS12CB	PANEL SLIM CUADRADO 12	102	LEDSCY9C	SKY G9	612
LEDPANEL18NIB	PANEL SLIM CIRCULAR 18	100	LEDPANELS12CNI	PANEL SLIM CUADRADO 12	102	LEDSCYPAR30B	SKY PAR30	616
LEDPANEL18NIC	PANEL SLIM CIRCULAR 18	100	LEDPANELS12FB	PANEL SLIM CUADRADO 12	102	LEDSCYPAR30BL	SKY PAR30 L	616

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
LEDSKYPAR30C	SKY PAR30	616	LED72IP67RGB	STRIP IP67	520	LENSTKM50624	TKM OPTIC	170
LEDSKYPAR30CL	SKY PAR30 L	616	LED809330B	T8 Film	551	LENSTKM51024	TKM OPTIC	170
LEDSKYPAR30F	SKY PAR30	616	LED809330C	T8 Film	551	LENSTKM51524	TKM OPTIC	170
LEDSKYPAR30FL	SKY PAR30 L	616	LED809330F	T8 Film	551	LENSTKM52024	TKM OPTIC	170
LEDSKYPAR38C	SKY PAR38	617	LED815330B	T8 Film	551	LINEARFDLV2100CCT	LINEAR FDL V2	412
LEDSKYPAR38F	SKY PAR38	617	LED815330C	T8 Film	551	LINEARFDLV2150CCT	LINEAR FDL V2	412
LEDSOLV2WB3	LEDSOLV2 3	312	LED815330F	T8 Film	551	LINEARFDLV2200CCT	LINEAR FDL V2	412
LEDSOLV2WB3G	LEDSOLV2 3	312	LED818330B	T8 Film	551	LINESL1000514516C	LINESLED	558
LEDSOLV2WB7	LEDSOLV2 7	312	LED818330C	T8 Film	551	LINESL300514D5C	LINESLED	558
LEDSOLV2WB7G	LEDSOLV2 7	312	LED818330F	T8 Film	551	LINESL300514S5C	LINESLED	558
LEDSOLWB15G	LEDSOL 1	310	LED822330B	T8 Film	551	LINESL500514D8C	LINESLED	558
LEDT144HIP20NW	STRIP IP20	519	LED822330C	T8 Film	551	LINESL500514S8C	LINESLED	558
LEDT144HIP20W	STRIP IP20	519	LED822330F	T8 Film	551	LINK11B	LINK	224
LEDT144HIP20WW	STRIP IP20	519	LED96IP20CCT	STRIP IP20	519	LINK11F	LINK	224
LEDT144HIP67NW	STRIP IP67	520	LED96IP67NW	STRIP IP67	520	LINK3B	LINK	224
LEDT144HIP67RGB	STRIP IP67	520	LED96IP67W	STRIP IP67	520	LINK3F	LINK	224
LEDT144HIP67W	STRIP IP67	520	LED96IP67WW	STRIP IP67	520	LINK5B	LINK	224
LEDT144HIP67WW	STRIP IP67	520	LEDVELA05E14B	VELA	571	LINK5F	LINK	224
LEDT192HIP20W	STRIP IP20	519	LEDVELA05E14C	VELA	571	LINK8B	LINK	224
LEDT192HIP20WW	STRIP IP20	519	LEDVELA05E14F	VELA	571	LINK8F	LINK	224
LEDT192NPIP67W	STRIP NANO	521	LEDVELA05E27B	VELA	571	LIVRO3132BC	FIXION	244
LEDT192NPIP67WW	STRIP NANO	521	LEDVELA05E27C	VELA	571	LIVRO3149NC	FIXION	244
LEDT48IP20A	STRIP IP20	519	LEDVELA05E27F	VELA	571	LIVRO3156BC	NARRA	245
LEDT48IP20AM	STRIP IP20	519	LEDVELAB	VELA	571	LIVRO3163NC	NARRA	245
LEDT48IP20R	STRIP IP20	519	LEDVELAC	VELA	571	LIVRO3286BC	AKADEMI	246
LEDT48IP20V	STRIP IP20	519	LEDVELAF	VELA	571	LIVRO3293NC	AKADEMI	246
LEDT48IP20W	STRIP IP20	519	LENS15671MHLV2	MHL OPTIC	378	LIVRO3415BC	SKRYPT	247
LEDT48IP20WW	STRIP IP20	519	LENS30MHLV2	MHL OPTIC	378	LIVRO3422NC	SKRYPT	247
LEDT48IP67A	STRIP IP67	520	LENS60F3V5	Astro Acces	414	LIVRO3439BC	MAGZ	248
LEDT48IP67AM	STRIP IP67	520	LENS60MHLV2	MHL OPTIC	378	LIVRO3446NC	MAGZ	248
LEDT48IP67FW	STRIP IP67	520	LENS60X2F2V4L	Astro Acces	414	LIVRO3453B	ACCESS MAGZ	249
LEDT48IP67R	STRIP IP67	520	LENS60X2F2V4M	Astro Acces	414	LIVRO3460N	ACCESS MAGZ	249
LEDT48IP67V	STRIP IP67	520	LENS90F3V5	Astro Acces	414	LLT81200B	Linear T8	550
LEDT48IP67W	STRIP IP67	520	LENS90MHLV2	MHL OPTIC	378	LLT81200C	Linear T8	550
LEDT48IP67WW	STRIP IP67	520	LENS90X2F2V4M	Astro Acces	414	LLT81200F	Linear T8	550

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
LLT81500B	Linear T8	550	LPS2633ALF	PANEL LPS	44	MHLF20B	MHL F Low	358
LLT81500C	Linear T8	550	LPS3104BB	PANEL LPS	44	MHLF20BW	MHL F Low Blanco	360
LLT81500F	Linear T8	550	LPS3111BF	PANEL LPS	44	MHLF20C	MHL F Low	358
LLT8600B	Linear T8	550	LPT12030BB	PANEL LPT 120X30	36	MHLF20CW	MHL F Low Blanco	360
LLT8600C	Linear T8	550	LPT12030BF	PANEL LPT 120X30	36	MHLF20F	MHL F Low	358
LLT8600F	Linear T8	550	LPT12060BB	PANEL LPT 120X60	36	MHLF20FW	MHL F Low Blanco	360
LPANELSR12B	Panel Superficie Circular 12-18	118	LPT12060BF	PANEL LPT 120X60	36	MHLF30B	MHL F Low	358
LPANELSR12C	Panel Superficie Circular 12-18	118	LPT6060BB	PANEL LPT 60X60	36	MHLF30BW	MHL F Low Blanco	360
LPANELSR12F	Panel Superficie Circular 12-18	118	LPT6060BF	PANEL LPT 60X60	36	MHLF30C	MHL F Low	358
LPANELSR18B	Panel Superficie Circular 12-18	118	LPT8120B	LP T8	549	MHLF30CW	MHL F Low Blanco	360
LPANELSR18C	Panel Superficie Circular 12-18	118	LPT8120F	LP T8	549	MHLF30F	MHL F Low	358
LPANELSR18F	Panel Superficie Circular 12-18	118	LPT8150B	LP T8	549	MHLF30FW	MHL F Low Blanco	360
LPANELSR30B	Panel Superficie Circular 30	117	LPT8150F	LP T8	549	MHLF50B	MHL F Low	358
LPANELSR30C	Panel Superficie Circular 30	117	LPT860B	LP T8	549	MHLF50BW	MHL F Low Blanco	360
LPANELSR30F	Panel Superficie Circular 30	117	LPT860F	LP T8	549	MHLF50C	MHL F Low	358
LPANELSR6B	Panel Superficie Circular 6	116	LSKYG45020B	SKY G4	611	MHLF50CW	MHL F Low Blanco	360
LPANELSR6C	Panel Superficie Circular 6	116	LUA60CCTB	LUA	212	MHLF50F	MHL F Low	358
LPANELSR6F	Panel Superficie Circular 6	116	LUA60CCTN	LUA	212	MHLF50FW	MHL F Low Blanco	360
LPANELSS12B	Panel Superficie Cuadrado 12-18	118	LUA90CCTB	LUA	212	MHLFV2100B	MHL FV2 High	354
LPANELSS12C	Panel Superficie Cuadrado 12-18	118	LUA90CCTN	LUA	212	MHLFV2100C	MHL FV2 High	354
LPANELSS12F	Panel Superficie Cuadrado 12-18	118	LUAKITSOPSUS50N	LUA MONT	215	MHLFV2100F	MHL FV2 High	354
LPANELSS18B	Panel Superficie Cuadrado 12-18	118	LUAKITSOPSUS60B	LUA MONT	215	MHLFV2100WCCT	MHL F V2 CCT	352
LPANELSS18C	Panel Superficie Cuadrado 12-18	118	LUAKITSUS2B	LUA MONT	215	MHLFV2150B	MHL FV2 High	354
LPANELSS18F	Panel Superficie Cuadrado 12-18	118	LUAKITSUS2N	LUA MONT	215	MHLFV2150C	MHL FV2 High	354
LPANELSS6B	Panel Superficie Cuadrado 6	116	MEAT1200	TUBO MEAT	557	MHLFV2150F	MHL FV2 High	354
LPANELSS6C	Panel Superficie Cuadrado 6	116	MEAT1500	TUBO MEAT	557	MHLFV2150WCCT	MHL F V2 CCT	352
LPANELSS6F	Panel Superficie Cuadrado 6	116	MEAT600	TUBO MEAT	557	MHLFV2200B	MHL FV2 High	354
LPR1203040ALB	PANEL 120x30	48	MHLB10B	MHL B	366	MHLFV2200C	MHL FV2 High	354
LPR1203040ALF	PANEL 120x30	48	MHLB30B	MHL BATTERY	368	MHLFV2200F	MHL FV2 High	354
LPR1203040BB	PANEL 120x30	48	MHLF10B	MHL F Low	358	MHLFV2200WCCT	MHL F V2 CCT	352
LPR1203040BF	PANEL 120x30	48	MHLF10BW	MHL F Low Blanco	360	MHLFV220RGB	MHL FV2 RGB	356
LPR120X6058BB	PANEL 120X60	48	MHLF10C	MHL F Low	358	MHLFV230RGB	MHL FV2 RGB	356
LPR120X6058BF	PANEL 120X60	48	MHLF10CW	MHL F Low Blanco	360	MHLFV250RGB	MHL FV2 RGB	356
LPR6029IOT	PANEL 120x30 IOT	50	MHLF10F	MHL F Low	358	MHLFV250WCCT	MHL F V2 CCT	352
LPS2626ALB	PANEL LPS	44	MHLF10FW	MHL F Low Blanco	360	MHLFV280B	MHL FV2 High	354

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
MHLFV280C	MHL FV2 High	354	MHLX20CPIR	MHL X PIR	364	MHLXV230BPIR	MHL XV2 PIR	342
MHLFV280F	MHL FV2 High	354	MHLX240B	MHL X PRO	346	MHLXV230CPIR	MHL XV2 PIR	342
MHLIP65CONN	IP 65 CONNECTOR	379	MHLX30CPIR	MHL X PIR	364	MHLXV230F	MHL XV2 TOP	340
MHLIP67CONMINI	IP 65 CONNECTOR	379	MHLX50B24VSEA	MHL X SEA	350	MHLXV230FPIR	MHL XV2 PIR	342
MHLIP67CONN	IP 65 CONNECTOR	379	MHLX50B25EA	MHL X SEA	350	MHLXV250B	MHL XV2 TOP	340
MHLNSF100F	MHL NSF	401	MHLX50BA	MHL X ASYM	348	MHLXV250B24V	MHL XV2 24V	341
MHLNSF150F	MHL NSF	401	MHLXV2100B	MHL XV2 PRO	338	MHLXV250BA	MHL XV2 ASYM	344
MHLNSF80F	MHL NSF	401	MHLXV2100BA	MHL XV2 ASYM	344	MHLXV250BPIR	MHL XV2 PIR	342
MHLRADAR	MHL SENSOR	484	MHLXV2100CA	MHL XV2 ASYM	344	MHLXV250CA	MHL XV2 ASYM	344
MHLRADARCON	MHL SENSOR	485	MHLXV2100FA	MHL XV2 PRO	338	MHLXV250CPIR	MHL XV2 PIR	342
MHLV100B	MHL V	362	MHLXV2100FA	MHL XV2 ASYM	344	MHLXV250F	MHL XV2 TOP	340
MHLV100C	MHL V	362	MHLXV210B24V	MHL XV2 24V	341	MHLXV250FA	MHL XV2 ASYM	344
MHLV100F	MHL V	362	MHLXV210BPIR	MHL XV2 PIR	342	MHLXV250FPIR	MHL XV2 PIR	342
MHLV150B	MHL V	362	MHLXV210CPIR	MHL XV2 PIR	342	MOONR2503BB	MOON CIRCULAR	114
MHLV150C	MHL V	362	MHLXV210FPIR	MHL XV2 PIR	342	MOONR2510BF	MOON CIRCULAR	114
MHLV150F	MHL V	362	MHLXV2150B	MHL XV2 PRO	338	MOONR2527BC	MOON CIRCULAR	114
MHLV200B	MHL V	362	MHLXV2150BA	MHL XV2 ASYM	344	MOONR2534BB	MOON CIRCULAR	114
MHLV200C	MHL V	362	MHLXV2150CA	MHL XV2 ASYM	344	MOONR2541BF	MOON CIRCULAR	114
MHLV200F	MHL V	362	MHLXV2150FA	MHL XV2 ASYM	344	MOONR2558BC	MOON CIRCULAR	114
MHLV80B	MHL V	362	MHLXV2150FA	MHL XV2 ASYM	344	MOONS2565BB	MOON SQUARE	114
MHLV80C	MHL V	362	MHLXV2200B	MHL XV2 PRO	338	MOONS2572BF	MOON SQUARE	114
MHLV80F	MHL V	362	MHLXV2200BA	MHL XV2 ASYM	344	MOONS2589BC	MOON SQUARE	114
MHLW30B	MHL WORKLIGHT	370	MHLXV2200CA	MHL XV2 ASYM	344	MOONS2596BB	MOON SQUARE	114
MHLX100B	MHL X PRO	346	MHLXV2200FA	MHL XV2 PRO	338	MOONS2602BF	MOON SQUARE	114
MHLX100BA	MHL X ASYM	348	MHLXV2200FA	MHL XV2 ASYM	344	MOONS2619BC	MOON SQUARE	114
MHLX10CPIR	MHL X PIR	364	MHLXV220B24V	MHL XV2 24V	341	NEBOA2906BCCT	NEBOA	74
MHLX150B	MHL X PRO	346	MHLXV220BPIR	MHL XV2 PIR	342	NEBOA2913BCCT	NEBOA	74
MHLX150BA	MHL X ASYM	348	MHLXV220CPIR	MHL XV2 PIR	342	NEBOA2920BCCT	NEBOA	74
MHLX150BSEA	MHL X SEA	350	MHLXV220FPIR	MHL XV2 PIR	342	NEBOA2937BCCT	NEBOA	74
MHLX150CA	MHL X ASYM	348	MHLXV2240B	MHL XV2 PRO	338	NEBOA2944BCCT	NEBOA	74
MHLX200BA	MHL X ASYM	348	MHLXV2240F	MHL XV2 PRO	338	NT100L1IP42	NATURA	492
MHLX200BSEA	MHL X SEA	350	MHLXV2300B	MHL XV2 PRO	338	NT100L1IP42-P	NATURA	492
MHLX200CA	MHL X ASYM	348	MHLXV2300F	MHL XV2 PRO	338	NT100L1IP65	NATURA	492
MHLX200F	MHL X PRO	346	MHLXV230B	MHL XV2 TOP	340	NT150L1IP42	NATURA	492
MHLX200FCA	MHL X SEA	350	MHLXV230B24V	MHL XV2 24V	341	NT150L1IP65	NATURA	492

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
NT230L1IP42	NATURA	492	PAD3205K	PADOX	334	RDFFN	Aros Redondos Fijo	627
NT230L1IP65	NATURA	492	PLP12030BB	PLP 120X30	34	RDFFW	Aros Redondos Fijo	627
NT300L1IP42	NATURA	492	PLP12030BF	PLP 120X30	34	RDFSC	Aros Redondos Orientable	627
NT300L1IP65	NATURA	492	PLP12060BB	PLP 120X60	34	RDFSN	Aros Redondos Orientable	627
NT400L1IP42	NATURA	492	PLP12060BF	PLP 120X60	34	RDFSW	Aros Redondos Orientable	627
NT400L1IP65	NATURA	492	PLP6060BB	PLP 60X60	34	REFLECV5F3ALUM	Astro Acces	414
NT75L1IP42	NATURA	492	PLP6060BF	PLP 60X60	34	REFLECV5F3PC	Astro Acces	414
NT75L1IP65	NATURA	492	PLP55733ALB	PANEL PRO	42	RGBV003CONTW	STRIP CONTROLLER	535
NTRJVAN	NATURA ACCESS	494	PLP55740ALF	PANEL PRO	42	RING20SENSN	ACCESS VERSA	128
OLLO1010B	OLLO	88	PLP56012IOT	PANEL IOT	50	RING20SENS5	ACCESS VERSA	128
OLLO1010C	OLLO	88	PROSKYB100	PRO SKY	606	RING30SENSN	ACCESS VERSA	128
OLLO1010F	OLLO	88	PROSKYB60	PRO SKY	606	RING30SENS5	ACCESS VERSA	128
OLLO1020B	OLLO	88	PROSKYB60DIM	PRO SKY	606	RINGICEIP20S26	ICE IP 20 RING	221
OLLO1020C	OLLO	88	PROSKYC100	PRO SKY	606	RINGICEIP20S36	ICE IP 20 RING	221
OLLO1020F	OLLO	88	PROSKYC60	PRO SKY	606	RINGICEIP20S41	ICE IP 20 RING	221
OLLO1030B	OLLO	88	PROSKYC60DIM	PRO SKY	606	RINGICEIP20W26	ICE IP 20 RING	221
OLLO1030C	OLLO	88	PROSKYF100	PRO SKY	606	RINGICEIP20W36	ICE IP 20 RING	221
OLLO1030F	OLLO	88	PROSKYF60	PRO SKY	606	RINGICEIP20W41	ICE IP 20 RING	221
OLLO1515B	OLLO	88	PROSKYF60DIM	PRO SKY	606	ROB100150	KIT Emergencia	500
OLLO1515C	OLLO	88	PROT81200B	PRO T8	554	ROB12DIM010	DRIVER DIM	543
OLLO1515F	OLLO	88	PROT81200F	PRO T8	554	ROB14DIMIT350	DRIVER TRIAC	541
OLLO1531B	OLLO	88	PROT81500B	PRO T8	554	ROB15DIM010	DRIVER DIGITAL	542
OLLO1531C	OLLO	88	PROT81500F	PRO T8	554	ROB20DIMIT550	DRIVER TRIAC	541
OLLO1531F	OLLO	88	PROT8600B	PRO T8	554	ROB30DIMIT700	DRIVER TRIAC	541
OLLO1546B	OLLO	88	PROT8600F	PRO T8	554	ROB32800	Driver IP20	536
OLLO1546C	OLLO	88	QUARKD3100B	QUARK D3	408	ROB40DA750	DRIVER DALI	540
OLLO1546F	OLLO	88	QUARKD3100F	QUARK D3	408	ROB40DIM750	DRIVER DIM	543
OP100L1IP42	OPEN	496	QUARKD3150B	QUARK D3	408	ROB501200	Driver IP20	536
OP150L1IP42	OPEN	496	QUARKD3150F	QUARK D3	408	ROB50DIMIT1400	DRIVER TRIAC	541
OP230L1IP42	OPEN	496	QUARKD3200B	QUARK D3	408	ROB55DIM1200	DRIVER DIM	543
OP300L1IP42	OPEN	496	QUARKD3200F	QUARK D3	408	ROB60DA550	DRIVER DALI	540
OP400L1IP42	OPEN	496	RACK30120CCT	RACK	54	ROB60DIM550	DRIVER DIM	543
OP75L1IP42	OPEN	496	RACK6060CCT	RACK	54	ROB8DIMIT200	DRIVER TRIAC	541
OPTICA3X5PR60A	MHL OPTIC	378	RDFFB	Aros Redondos Fijo	627	ROB8DIMIT350	DRIVER TRIAC	541
PAD2405K	PADOX	334	RDFFC	Aros Redondos Fijo	627	ROBBOX	ARENA X ACCES	376

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
<b>ROBCABLE1MDMX</b>	CABLE DMX	379	<b>RVSETR120N</b>	RV SET	202	<b>SETCAPN</b>	SET ACCESOR	193
<b>ROBCABLE2MDMX</b>	CABLE DMX	379	<b>RVSETR90B</b>	RV SET	202	<b>SETCLIP</b>	SET KIT MONT	192
<b>ROBCABLE3MDMX</b>	CABLE DMX	379	<b>RVSETR90N</b>	RV SET	202	<b>SETDRIVERDALI</b>	DRIVER DALI	540
<b>ROBCABLEXMDMX</b>	CABLE DMX	379	<b>SATT40FB</b>	SATT	440	<b>SETXPB</b>	SET ACCESOR	193
<b>ROBCAS26700</b>	CR PULSADOR	479	<b>SATT50FB</b>	SATT	440	<b>SETXPB</b>	SET ACCESOR	193
<b>ROBCASCT501400</b>	DRIVER DALI	541	<b>SATT70FB</b>	SATT	440	<b>SETJOINER</b>	SET KIT MONT	192
<b>ROBDALI1050</b>	DRIVER DALI	540	<b>SCOPEND01BC</b>	SCOPE PEND	213	<b>SETKITSUS</b>	SET KIT MONT	192
<b>ROBDALI15024</b>	DRIVER DALI	540	<b>SCOPEND01BF</b>	SCOPE PEND	213	<b>SETLCBO</b>	SET L	189
<b>ROBDALI26700</b>	DRIVER DALI	540	<b>SCOPEND01NF</b>	SCOPE PEND	213	<b>SETLCBO95</b>	SET L	189
<b>ROBDALI42105</b>	DRIVER DALI	541	<b>SDFFC</b>	Aros Cuadrados Fijo	626	<b>SETLCBP</b>	SET L	189
<b>ROBDALI42700BD</b>	DRIVER DALI	540	<b>SDFFN</b>	Aros Cuadrados Fijo	626	<b>SETLCNO</b>	SET L	189
<b>ROBDALI44105</b>	DRIVER DALI	540	<b>SDFFW</b>	Aros Cuadrados Fijo	626	<b>SETLCNO95</b>	SET L	189
<b>ROBDALI4524</b>	DRIVER DALI	540	<b>SDFSC</b>	Aros Cuadrados Orientable	626	<b>SETLCNP</b>	SET L	189
<b>ROBDALI60140</b>	DRIVER DALI	540	<b>SDFSN</b>	Aros Cuadrados Orientable	626	<b>SETLFBO</b>	SET L	189
<b>ROBDALI60150</b>	DRIVER DALI	540	<b>SDFSW</b>	Aros Cuadrados Orientable	626	<b>SETLFBO95</b>	SET L	189
<b>ROBDALI8024</b>	DRIVER DALI	540	<b>SENS3218</b>	SENSOR	486	<b>SETLFBP</b>	SET L	189
<b>ROBDALI8350</b>	DRIVER DALI	541	<b>SENS3232</b>	SENSOR	487	<b>SETLFNO</b>	SET L	189
<b>ROBNEMACELL</b>	PHOTOCEL	474	<b>SENSDAL</b>	SENSOR	488	<b>SETLFNO95</b>	SET L	189
<b>ROL4924BCCT</b>	ROL	92	<b>SENSMOVLZHAGA</b>	SENSOR	488	<b>SETLFNP</b>	SET L	189
<b>RT809B</b>	TUBO RADAR	552	<b>SENSMOVZHAGA</b>	SENSOR	488	<b>SETMCBO</b>	SET M	189
<b>RT809F</b>	TUBO RADAR	552	<b>SETACBO</b>	SET A	190	<b>SETMCBO95</b>	SET M	189
<b>RT818B</b>	TUBO RADAR	552	<b>SETACBO95</b>	SET A	190	<b>SETMCBP</b>	SET M	189
<b>RT818F</b>	TUBO RADAR	552	<b>SETACBP</b>	SET A	190	<b>SETMCNO</b>	SET M	189
<b>RT820B</b>	TUBO RADAR	552	<b>SETACNO</b>	SET A	190	<b>SETMCNO95</b>	SET M	189
<b>RT820F</b>	TUBO RADAR	552	<b>SETACNO95</b>	SET A	190	<b>SETMCNP</b>	SET M	189
<b>RVSETCON</b>	RV SET ACCESOR	204	<b>SETACNP</b>	SET A	190	<b>SETMFBO</b>	SET M	189
<b>RVSETD120B</b>	RV SET	202	<b>SETAFBO</b>	SET A	190	<b>SETMFBO95</b>	SET M	189
<b>RVSETD120N</b>	RV SET	202	<b>SETAFBO95</b>	SET A	190	<b>SETMFBP</b>	SET M	189
<b>RVSETD90B</b>	RV SET	202	<b>SETAFBP</b>	SET A	190	<b>SETMFNO</b>	SET M	189
<b>RVSETD90N</b>	RV SET	202	<b>SETAFNO</b>	SET A	190	<b>SETMFNO95</b>	SET M	189
<b>RVSETGRILLB</b>	RV SET ACCESOR	204	<b>SETAFNO95</b>	SET A	190	<b>SETMFNP</b>	SET M	189
<b>RVSETGRILLB120</b>	RV SET ACCESOR	204	<b>SETAFNP</b>	SET A	190	<b>SETMONT</b>	SET KIT MONT	192
<b>RVSETGRILLN</b>	RV SET ACCESOR	204	<b>SETBOXSUSB</b>	SET KIT MONT	192	<b>SETOPAL</b>	SET DIFUSOR	193
<b>RVSETGRILLN120</b>	RV SET ACCESOR	204	<b>SETBOXSUSN</b>	SET KIT MONT	192	<b>SETOPAL95</b>	SET DIFUSOR	193
<b>RVSETR120B</b>	RV SET	202	<b>SETCAPB</b>	SET ACCESOR	193	<b>SETPRISMA</b>	SET DIFUSOR	193

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
<b>SETSCBO</b>	SET S	188	<b>SKYA608F</b>	SKY A60	582	<b>SKYWL1979F</b>	SKY WL19	217
<b>SETSCBO95</b>	SET S	188	<b>SKYA608FD</b>	SKY A60	582	<b>SKYWL1986B</b>	SKY WL19	217
<b>SETSCBP</b>	SET S	188	<b>SKYA609B1060</b>	SKY A60	582	<b>SKYWL1993F</b>	SKY WL19	217
<b>SETSCNO</b>	SET S	188	<b>SKYA609C1060</b>	SKY A60	582	<b>SKYWL2006B</b>	SKY WL20	216
<b>SETSCNO95</b>	SET S	188	<b>SKYA609F1060</b>	SKY A60	582	<b>SKYWL2013F</b>	SKY WL20	216
<b>SETSCNP</b>	SET S	188	<b>SKYC3008BE14</b>	SKY C30 HP	577	<b>SKYWL2020B</b>	SKY WL20	216
<b>SETSFBO</b>	SET S	188	<b>SKYC3008CE14</b>	SKY C30 HP	577	<b>SKYWL2037F</b>	SKY WL20	216
<b>SETSFBO95</b>	SET S	188	<b>SKYC3008FE14</b>	SKY C30 HP	577	<b>SLPS1672BB</b>	SLPS SENSOR	56
<b>SETSFBP</b>	SET S	188	<b>SKYC30BE14</b>	SKY C30	576	<b>SLPS1689BF</b>	SLPS SENSOR	56
<b>SETSFNO</b>	SET S	188	<b>SKYC30CE14</b>	SKY C30	576	<b>SOFIL220S157C</b>	SOFILED	559
<b>SETSFNO95</b>	SET S	188	<b>SKYHID2371C</b>	SKY HID	620	<b>SOFIL280S157C</b>	SOFILED	559
<b>SETSFNP</b>	SET S	188	<b>SKYHID2388F</b>	SKY HID	620	<b>SOFIL280S15P7C</b>	SOFILED	559
<b>SETTRIM</b>	SET ACCESOR	193	<b>SKYHID2395C</b>	SKY HID	620	<b>SOFIL310S197C</b>	SOFILED	559
<b>SHIELD200B</b>	SHIELD	432	<b>SKYHID2401F</b>	SKY HID	620	<b>SOPPLANIT76</b>	VIAL SOPORT	473
<b>SKYA1508BE14</b>	SKY A15 HP	573	<b>SKYHID2418C</b>	SKY HID	620	<b>SOPRLT5020</b>	VIAL SOPORT	473
<b>SKYA1508BE27</b>	SKY A15 HP	573	<b>SKYHID2425F</b>	SKY HID	620	<b>SOPT505</b>	VIAL SOPORT	474
<b>SKYA1508CE14</b>	SKY A15 HP	573	<b>SKYHID2432C</b>	SKY HID	620	<b>SOPT60</b>	VIAL SOPORT	474
<b>SKYA1508CE27</b>	SKY A15 HP	573	<b>SKYHID2449F</b>	SKY HID	620	<b>SOPT6015PR</b>	VIAL SOPORT	473
<b>SKYA1508FE14</b>	SKY A15 HP	573	<b>SKYHID2456F</b>	SKY HID	620	<b>SOPT6015R</b>	VIAL SOPORT	473
<b>SKYA1508FE27</b>	SKY A15 HP	573	<b>SKYHID2463B</b>	SKY HID	620	<b>SOPT6515</b>	VIAL SOPORT	474
<b>SKYA15BE14</b>	SKY A15	572	<b>SKYHID2470F</b>	SKY HID	620	<b>SOPTITAN4860</b>	VIAL SOPORT	473
<b>SKYA15BE27</b>	SKY A15	572	<b>SKYHID2487B</b>	SKY HID	620	<b>SOPTITAN6060</b>	VIAL SOPORT	473
<b>SKYA15CE14</b>	SKY A15	572	<b>SKYJX1200B</b>	SKY JX	386	<b>SOPTMHLRADAR</b>	MHL SENSOR	485
<b>SKYA15CE27</b>	SKY A15	572	<b>SKYJX1200F</b>	SKY JX	386	<b>SPIKE1020</b>	SPIKE	377
<b>SKYA15FE27</b>	SKY A15	572	<b>SKYJX1500B</b>	SKY JX	386	<b>SPIKE3050</b>	SPIKE	377
<b>SKYA6014B</b>	SKY A60 HP	583	<b>SKYJX1500F</b>	SKY JX	386	<b>STARTLED</b>	STARTER LED	561
<b>SKYA6014C</b>	SKY A60 HP	583	<b>SKYJX600B</b>	SKY JX	386	<b>STARTS10</b>	STARTER	631
<b>SKYA6014F</b>	SKY A60 HP	583	<b>SKYJX600F</b>	SKY JX	386	<b>STARTS2</b>	STARTER	631
<b>SKYA6018B</b>	SKY A60 HP	583	<b>SKYJXV21200CCT</b>	SKY JX V2	384	<b>STRELA100FG</b>	STRELA	442
<b>SKYA6018C</b>	SKY A60 HP	583	<b>SKYJXV21500CCT</b>	SKY JX V2	384	<b>STRELA30FG</b>	STRELA	442
<b>SKYA6018F</b>	SKY A60 HP	583	<b>SKYJXV2600CCT</b>	SKY JX V2	384	<b>STRELA40FGT</b>	STRELA	442
<b>SKYA608B</b>	SKY A60	582	<b>SKYSENSA609B</b>	SKY SENSOR A60	585	<b>STRELA60FG</b>	STRELA	442
<b>SKYA608BD</b>	SKY A60	582	<b>SKYSENSA609C</b>	SKY SENSOR A60	585	<b>SUNFSOL20F</b>	SUN SOL	309
<b>SKYA608C</b>	SKY A60	582	<b>SKYSENSA609F</b>	SKY SENSOR A60	585	<b>T25E14B</b>	T25	579
<b>SKYA608CD</b>	SKY A60	582	<b>SKYWL1962B</b>	SKY WL19	217	<b>T25E14C</b>	T25	579

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
T25E14F	T25	579	TK05N8092F	TRACK 05	140	TKM318FN	TKM3 REFLECTOR	162
TITAN150FG5	TITAN	444	TK05N8122C	TRACK 05	140	TKM3V206CN	TKM3 V2 REFLECTOR	162
TITAN30FG5	TITAN	444	TK05N8139F	TRACK 05	140	TKM3V212CN	TKM3 V2 REFLECTOR	162
TITAN40CG5	TITAN	444	TK05N8160C	TRACK 05	140	TKM406CN	TKM4 REFLECTOR BASCULANTE	164
TITAN40FG2	TITAN	444	TK05N8177F	TRACK 05	140	TKM406FN	TKM4 REFLECTOR BASCULANTE	164
TITAN40FG5	TITAN	444	TK06B3799C	TRACK 06	142	TKM412CN	TKM4 REFLECTOR BASCULANTE	164
TITAN60CG5	TITAN	444	TK06B3805F	TRACK 06	142	TKM412FN	TKM4 REFLECTOR BASCULANTE	164
TITAN60FG2	TITAN	444	TK06B3836C	TRACK 06	142	TKM4V212CN	TKM4 V2 REFLECTOR BASCULANTE	164
TITAN60FG5	TITAN	444	TK06B3843F	TRACK 06	142	TKM4V212FN	TKM4 V2 REFLECTOR BASCULANTE	164
TITAN80FG5	TITAN	444	TK06B3874C	TRACK 06	142	TKM506CN	TKM5 SPOTS	166
TK01B3387C	TRACK 01	134	TK06B3881F	TRACK 06	142	TKM506FN	TKM5 SPOTS	166
TK01B3394F	TRACK 01	134	TK06N3812C	TRACK 06	142	TKM510CN	TKM5 SPOTS	166
TK01N3400C	TRACK 01	134	TK06N3829F	TRACK 06	142	TKM510FN	TKM5 SPOTS	166
TK01N3417F	TRACK 01	134	TK06N3850C	TRACK 06	142	TKM515CN	TKM5 SPOTS	166
TK02B3424C	TRACK 02	136	TK06N3867F	TRACK 06	142	TKM515FN	TKM5 SPOTS	166
TK02B3431F	TRACK 02	136	TK06N3898C	TRACK 06	142	TKM520CN	TKM5 SPOTS	166
TK02N8047C	TRACK 02	136	TK06N3904F	TRACK 06	142	TKM520FN	TKM5 SPOTS	166
TK02N8054F	TRACK 02	136	TK07B7345CCT	TRACK 07	144	TKM5V206CN	TKM5 V2 SPOTS	166
TK03B3448C	TRACK 03	137	TK07B7352CCTMP	TRACK 07	144	TKM5V210FN	TKM5 V2 SPOTS	166
TK03B3455F	TRACK 03	137	TK07B7369CCTMP	TRACK 07	144	TKM612CN	TKM6 SUSPENSIÓN	168
TK03N3462C	TRACK 03	137	TK07N7376CCT	TRACK 07	144	TKM612FN	TKM6 SUSPENSIÓN	168
TK03N3479F	TRACK 03	137	TK07N7383CCTMP	TRACK 07	144	TKMDRIVER100	TKMDRIVER	159
TK04B3486C	TRACK 04	138	TK07N7390CCTMP	TRACK 07	144	TKMDRIVER100D	TKMDRIVER	159
TK04B3493F	TRACK 04	138	TKM210CN	TKM2 LINEAL	160	TKMDRIVER250	TKMDRIVER	159
TK04N3509C	TRACK 04	138	TKM210FN	TKM2 LINEAL	160	TKMDRIVER250D	TKMDRIVER	159
TK04N3516F	TRACK 04	138	TKM220CN	TKM2 LINEAL	160	TKMDUSTCN	TKM Accesorios	170
TK051525L15	DIFUSOR TRACK	153	TKM220FN	TKM2 LINEAL	160	TKMENDN	TKM Accesorios	170
TK051525L24	DIFUSOR TRACK	153	TKM240CN	TKM2 LINEAL	160	TKMFLEXCONN	TKMCON	171
TK05B8061C	TRACK 05	140	TKM240FN	TKM2 LINEAL	160	TKMLCONN	TKMCON	171
TK05B8078F	TRACK 05	140	TKM2V240CN	TKM2 V2 LINEAL	160	TKMLR1FLEX	TKMFLEX	172
TK05B8108C	TRACK 05	140	TKM306CN	TKM3 REFLECTOR	162	TKMLR2FLEX	TKMFLEX	172
TK05B8115F	TRACK 05	140	TKM306FN	TKM3 REFLECTOR	162	TKMLS FLEX	TKMFLEX	172
TK05B8146C	TRACK 05	140	TKM312CN	TKM3 REFLECTOR	162	TKMOPENN	TKM Accesorios	170
TK05B8153F	TRACK 05	140	TKM312FN	TKM3 REFLECTOR	162	TKMPWN	TKMCON	171
TK05N8085C	TRACK 05	140	TKM318CN	TKM3 REFLECTOR	162	TKMRCONN	TKMCON	171

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TKMRSN	TKMCON	171	TRACK2MBEU	RAIL TRACK	154	TRACKSUSB	KIT MONTAJE TRACK	153
TKMSUSN	TKM Accesorios	170	TRACK2MN	RAIL TRACK	155	TRACKSUSN	KIT MONTAJE TRACK	154
TKMTCONN	TKMCON	171	TRACK2MNEU	RAIL TRACK	155	TRACKSUSNEU	KIT MONTAJE TRACK	153
TKMTCONR1	TKMCON	171	TRACK3MB	RAIL TRACK	155	TRACKTB	CONECTOR TRACK	152
TKMTCONR2	TKMCON	171	TRACK3MBEU	RAIL TRACK	155	TRACKTB-L	CONECTOR TRACK	152
TKMTCONS	TKMCON	171	TRACK3MNEU	RAIL TRACK	155	TRACKTB-L1	CONECTOR TRACK	151
TKMTR1NR1	TKMTR	173	TRACK3MNEU	RAIL TRACK	155	TRACKTB-R2	CONECTOR TRACK	151
TKMTR1NR2	TKMTR	174	TRACKADAP	ADAPTADOR TRACK	150	TRACKTN	CONECTOR TRACK	152
TKMTR1NS	TKMTR	173	TRACKCAPB	TAPA TRACK	154	TRACKTN-L	CONECTOR TRACK	152
TKMTR2NR1	TKMTR	173	TRACKCAPN	TAPA TRACK	154	TRACKTN-L1	CONECTOR TRACK	151
TKMTR2NR2	TKMTR	174	TRACKCAPNEU	TAPA TRACK	154	TRACKTN-R2	CONECTOR TRACK	151
TKMTR2NS	TKMTR	173	TRACKCONNGA69	ADAPTADOR TRACK	150	TRACKXB	CONECTOR TRACK	152
TKMTR3NR1	TKMTR	173	TRACKFLEXB	CONECTOR TRACK	152	TRACKXN	CONECTOR TRACK	152
TKMTR3NR2	TKMTR	174	TRACKFLEXN	CONECTOR TRACK	152	TROCO110TW	TROCO LENSE	76
TKMTR3NS	TKMTR	173	TRACKLB	CONECTOR TRACK	151	TROCO115TW	TROCO LENSE	76
TKMTRANS100M	TKMTRANS	173	TRACKLB-L	CONECTOR TRACK	152	TROCO120TW	TROCO LENSE	76
TKMTRANS200M	TKMTRANS	173	TRACKLBEU	CONECTOR TRACK	150	TROCO210TW	TROCO DIF	76
TKMTRANS500M	TKMTRANS	173	TRACKLINEB	CONECTOR TRACK	151	TROCO215TW	TROCO DIF	76
TKMWIR1FLEX	TKMFLEX	172	TRACKLINEB-LO	CONECTOR TRACK	150	TROCO220TW	TROCO DIF	76
TKMWIR2FLEX	TKMFLEX	172	TRACKLINEBEU	CONECTOR TRACK	150	TROCORD10C	TROCO ACCES R	127
TKMWISFLEX	TKMFLEX	172	TRACKLINEN	CONECTOR TRACK	151	TROCORD10N	TROCO ACCES R	127
TKMWOR1FLEX	TKMFLEX	172	TRACKLINEN-LO	CONECTOR TRACK	151	TROCORD15C	TROCO ACCES R	127
TKMWOR2FLEX	TKMFLEX	172	TRACKLINENEU	CONECTOR TRACK	150	TROCORD15N	TROCO ACCES R	127
TKMWOSFLEX	TKMFLEX	172	TRACKLN	CONECTOR TRACK	152	TROCORD20C	TROCO ACCES R	127
TKR15	DIFUSOR TRACK	153	TRACKLN-L	CONECTOR TRACK	152	TROCORD20N	TROCO ACCES R	127
TKR24	DIFUSOR TRACK	153	TRACKLNEU	CONECTOR TRACK	152	TROCOSQ10B	TROCO ACCESS S	126
TOPG9C	TOP G9	613	TRACKPB	CONECTOR TRACK	151	TROCOSQ10N	TROCO ACCESS S	126
TOPG9F	TOP G9	613	TRACKPB-L	CONECTOR TRACK	151	TROCOSQ15B	TROCO ACCESS S	126
TORPDALI010B	DRIVER DALI	541	TRACKPBEU	CONECTOR TRACK	150	TROCOSQ15N	TROCO ACCESS S	126
TORPDALI010C	DRIVER DALI	541	TRACKPN	CONECTOR TRACK	151	TROCOSQ20B	TROCO ACCESS S	126
TRACK1MB	RAIL TRACK	155	TRACKPN-L	CONECTOR TRACK	151	TROCOSQ20N	TROCO ACCESS S	126
TRACK1MBEU	RAIL TRACK	154	TRACKPNEU	CONECTOR TRACK	150	TROCOSURF15N	TROCO SURF	126
TRACK1MN	RAIL TRACK	155	TRACKSUPB	KIT MONTAJE TRACK	154	TROCOSURF15W	TROCO SURF	126
TRACK1MNEU	RAIL TRACK	154	TRACKSUPN	KIT MONTAJE TRACK	154	TROCOSURF20N	TROCO SURF	127
TRACK2MB	RAIL TRACK	155	TRACKSUS4MN	KIT MONTAJE TRACK	153	TROCOSURF20W	TROCO SURF	126

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<b>VERSA4931BCCTS</b>	VERSA	84	<b>VIVO3187NC</b>	VILANOVA	230	<b>VIVO3668N</b>	MUXIA ACCESS	235
<b>VERSA4948BCCTMP5</b>	VERSA	84	<b>VIVO3194MC</b>	VILANOVA	230	<b>VLP51146BB</b>	VLPS 60X60	38
<b>VESTV2100B</b>	VEST V2	429	<b>VIVO3200BC</b>	ARZUA	231	<b>VLP51153BF</b>	VLPS 60X60	38
<b>VESTV2100C</b>	VEST V2	429	<b>VIVO3217NC</b>	ARZUA	231	<b>VLP51160BC</b>	VLPS 60X60	38
<b>VESTV2150B</b>	VEST V2	429	<b>VIVO3224BC</b>	ARZUA	231	<b>VLP512030BB</b>	VLPS 120X30	38
<b>VESTV2150C</b>	VEST V2	429	<b>VIVO3231NC</b>	ARZUA	231	<b>VLP512030BF</b>	VLPS 120X30	38
<b>VESTV2200B</b>	VEST V2	429	<b>VIVO3316BCDIM</b>	MELIDE	236	<b>VLP5V20223BB</b>	VLPS 60X60 V2	40
<b>VESTV2200C</b>	VEST V2	429	<b>VIVO3323NCDIM</b>	MELIDE	236	<b>VLP5V20230BF</b>	VLPS 60X60 V2	40
<b>VIASOL120F</b>	VIA SOL X	452	<b>VIVO3330BCDIM</b>	ZAS	237	<b>VS200L1P20A</b>	VISION	498
<b>VIASOL15F</b>	VIA SOL V	449	<b>VIVO3347NCDIM</b>	ZAS	237	<b>VS200L1P20P</b>	VISION	498
<b>VIASOL40A</b>	VIA SOL F	450	<b>VIVO3354BCCTDIM</b>	CATOIRA	238	<b>VS200L3IP20A</b>	VISION	498
<b>VIASOL40C</b>	VIA SOL F	450	<b>VIVO3361NCCTDIM</b>	CATOIRA	238	<b>VS200L3IP20P</b>	VISION	498
<b>VIASOL40F</b>	VIA SOL F	450	<b>VIVO3378BCCTDIM</b>	OUTES	239	<b>VSET60120LBCON</b>	V SET 60 CONECTOR	182
<b>VIASOL80F</b>	VIA SOL X	452	<b>VIVO3385NCCTDIM</b>	OUTES	239	<b>VSET60120LBCONLIG</b>	V SET 60 SHAPE	181
<b>VINA6006E27C</b>	VINTAGE ESTANDAR	590	<b>VIVO3392BCDIM</b>	CEDEIRA	240	<b>VSET60120LNCON</b>	V SET 60 CONECTOR	182
<b>VINA6007E27CD</b>	VINTAGE ESTANDAR	590	<b>VIVO3408NCDIM</b>	CEDEIRA	240	<b>VSET60120LNCONLIG</b>	V SET 60 SHAPE	181
<b>VINA6008E27C</b>	VINTAGE ESTANDAR	590	<b>VIVO3477BCDIM</b>	CARRAL	241	<b>VSET60120TBCON</b>	V SET 60 CONECTOR	182
<b>VINAMBG12504E27C</b>	VINTAGE GLOBO	593	<b>VIVO3484NCDIM</b>	CARRAL	241	<b>VSET60120TBCONLIG</b>	V SET 60 SHAPE	181
<b>VINAMBG8004E27C</b>	VINTAGE GLOBO	593	<b>VIVO3491BCDIM</b>	ESTRADA	242	<b>VSET60120TNCON</b>	V SET 60 CONECTOR	182
<b>VINAMBG9504E27C</b>	VINTAGE GLOBO	593	<b>VIVO3507NCDIM</b>	ESTRADA	242	<b>VSET60120TNCONLIG</b>	V SET 60 SHAPE	181
<b>VINAMB5T6404E27C</b>	VINTAGE ST64	591	<b>VIVO3514BCDIM</b>	ESTRADA	242	<b>VSET60120XBCON</b>	V SET 60 CONECTOR	182
<b>VINC3504E14C</b>	VINTAGE VELA	594	<b>VIVO3521NCDIM</b>	ESTRADA	242	<b>VSET60120XBCONLIG</b>	V SET 60 SHAPE	181
<b>VINC3505E14CD</b>	VINTAGE VELA	594	<b>VIVO3538BCDIM</b>	ESTRADA	242	<b>VSET60120XNCON</b>	V SET 60 CONECTOR	182
<b>VINFLEXA60</b>	VINTAGE ESTANDAR FLEX	590	<b>VIVO3545NCDIM</b>	ESTRADA	242	<b>VSET60120XNCONLIG</b>	V SET 60 SHAPE	181
<b>VINFLEXG125</b>	VINTAGE GLOBO FLEX	593	<b>VIVO3552BCDIM</b>	ESTRADA	242	<b>VSET60BSENS</b>	V SET 60 SENSOR	182
<b>VINFLEXG80</b>	VINTAGE GLOBO FLEX	593	<b>VIVO3569NCDIM</b>	ESTRADA	242	<b>VSET60CAPN</b>	V SET 60 ACCESOR	182
<b>VINFLEXG95</b>	VINTAGE GLOBO FLEX	593	<b>VIVO3576BCCTDIM</b>	TOURO	232	<b>VSET60CLIP</b>	V SET 60 ACCESOR	182
<b>VINFLEXST64</b>	VINTAGE ST64 FLEX	591	<b>VIVO3583NCCTDIM</b>	TOURO	232	<b>VSET60CON180</b>	V SET 60 ACCESOR	182
<b>VING4504E14C</b>	VINTAGE ESFERICA	592	<b>VIVO3590BCCTDIM</b>	TOURO	232	<b>VSET60NSENS</b>	V SET 60 SENSOR	182
<b>VING4504E14CD</b>	VINTAGE ESFERICA	592	<b>VIVO3606NCCTDIM</b>	TOURO	232	<b>VSET60UP120</b>	V SET 60 UP	182
<b>VING4504E27C</b>	VINTAGE ESFERICA	592	<b>VIVO3613BCCTDIM</b>	TOURO	232	<b>VSET60UP90</b>	V SET 60 UP	182
<b>VING4504E27CD</b>	VINTAGE ESFERICA	592	<b>VIVO3620NCCTDIM</b>	TOURO	232	<b>VSETCABLE</b>	V SET ACCESOR	200
<b>VISPAD240</b>	PADOX ACCES	378	<b>VIVO3637BCCTDIM</b>	MUXIA	234	<b>VSETCON180</b>	V SET ACCESOR	200
<b>VISPAD320</b>	PADOX ACCES	378	<b>VIVO3644NCCTDIM</b>	MUXIA	234	<b>VSETD120B</b>	V SET	198
<b>VIVO3170BC</b>	VILANOVA	230	<b>VIVO3651B</b>	MUXIA ACCESS	235	<b>VSETD120N</b>	V SET	198

REF	MODEL	PG	REF	MODEL	PG	REF	MODEL	PG
<b>VSETD60120B</b>	V SET 60	180	<b>ZEADL6135</b>	Tira Z ECO	517	<b>ZOA2296GC</b>	Z DELTA PARED	276
<b>VSETD60120N</b>	V SET 60	180	<b>ZEADL6166</b>	Tira Z ECO	517	<b>ZOA2302PC</b>	Z DELTA PARED	276
<b>VSETD6090B</b>	V SET 60	180	<b>ZEAWL6159</b>	Tira Z ECO	517	<b>ZOA2319GC</b>	Z ALCY	291
<b>VSETD6090N</b>	V SET 60	180	<b>ZEAWL6180</b>	Tira Z ECO	517	<b>ZOA2326GC</b>	Z KAUS PARED	308
<b>VSETD90B</b>	V SET	198	<b>ZOA0063C</b>	Z ALPH	283	<b>ZOA2333GC</b>	Z KAUS BALIZA	303
<b>VSETD90N</b>	V SET	198	<b>ZOA1113F</b>	Z ATRIA R	298	<b>ZOA2340GC</b>	Z KAUS BALIZA	303
<b>VSETOPAL</b>	V SET ACCESOR	200	<b>ZOA1971</b>	Z NAIR EMPOTR	294	<b>ZOA2351A</b>	Z IZAR S PARED	268
<b>VSETR120B</b>	V SET	198	<b>ZOA2036GC</b>	Z GACR SPOT	271	<b>ZOA2357GC</b>	Z KAUS BALIZA	303
<b>VSETR120N</b>	V SET	198	<b>ZOA2043GC</b>	GACR SPIKE	305	<b>ZOA2364GC</b>	Z KAUS BALIZA	303
<b>VSETR90B</b>	V SET	198	<b>ZOA2050GC</b>	Z GACR SPOT	271	<b>ZOA3033GC</b>	Z DUNA	304
<b>VSETR90N</b>	V SET	198	<b>ZOA2067GC</b>	GACR SPIKE	305	<b>ZOA3040BC</b>	Z VIND	290
<b>VSETSUS</b>	V SET KIT MONT	200	<b>ZOA2074GC</b>	GACR SPIKE	305	<b>ZOA3057GC</b>	Z VIND	290
<b>VSETSUSTBAR</b>	V SET KIT MONT	200	<b>ZOA2081PF</b>	Z SILO R	297	<b>ZOA3064GC</b>	Z ALBA PARED	280
<b>VSETTRIM</b>	V SET ACCESOR	200	<b>ZOA2098PF</b>	Z SILO S	296	<b>ZOA3071GC</b>	Z ALBA BALIZA	281
<b>VSETTRIMN</b>	V SET ACCESOR	200	<b>ZOA2104PF</b>	Z ATRIA BAS	299	<b>ZOA3088GC</b>	Z NAVI	301
<b>VSETUGR120B</b>	V SET UGR	198	<b>ZOA2111PF</b>	Z SILO R	297	<b>ZOA3095GC</b>	Z SUAL	300
<b>VSETUGR120N</b>	V SET UGR	198	<b>ZOA2128GC</b>	Z IZAR S PARED	268	<b>ZOA7132GX</b>	Z KAPPA E27	317
<b>VSETUGR90B</b>	V SET UGR	198	<b>ZOA2135PC</b>	Z IZAR S PARED	268	<b>ZOA7149GX</b>	Z KAPPA GU10	316
<b>VSETUGR90N</b>	V SET UGR	198	<b>ZOA2142GC</b>	Z GACR PARED	273	<b>ZOA7156GC</b>	Z GACR S PARED	272
<b>VSETUP</b>	V SET UP	201	<b>ZOA2159NC</b>	Z VEGA	293	<b>ZOA7163PC</b>	Z GACR S PARED	272
<b>VSETUP120</b>	V SET UP	184	<b>ZOA2159PC</b>	Z GACR PARED	273	<b>ZOA7170GC</b>	Z MINK PARED	307
<b>VSETUPREF</b>	V SET UP	184	<b>ZOA2166BC</b>	Z VEGA	293	<b>ZOA7187GC</b>	Z MINK BALIZA	302
<b>VSETUPREF120</b>	V SET UP	184	<b>ZOA2166GC</b>	Z GACR PARED	273	<b>ZOA7194GC</b>	Z MINK BALIZA	302
<b>ZCCCT9777</b>	DOTFREE COB STRIP	518	<b>ZOA2173PC</b>	Z GACR PARED	273	<b>ZOA7200GC</b>	Z EPIS PARED	275
<b>ZCCLL9852</b>	DOTFREE COB STRIP	518	<b>ZOA2180GC</b>	Z GACR TECHO	270	<b>ZOA7217PC</b>	Z EPIS PARED	275
<b>ZCCLM9821</b>	DOTFREE COB STRIP	518	<b>ZOA2197GC</b>	Z GACR HOLLOW	274	<b>ZOA7224GC</b>	Z NASH S	289
<b>ZCCL59791</b>	DOTFREE COB STRIP	518	<b>ZOA2203PC</b>	Z GACR HOLLOW	274	<b>ZOA7231PC</b>	Z NASH S	289
<b>ZCDLL9845</b>	DOTFREE COB STRIP	518	<b>ZOA2210PC</b>	Z NAIR	295	<b>ZOA7248GC</b>	Z IZAR R	269
<b>ZCDLM9814</b>	DOTFREE COB STRIP	518	<b>ZOA2227PC</b>	Z NAIR	295	<b>ZOA7255PC</b>	Z IZAR R	269
<b>ZCDL59784</b>	DOTFREE COB STRIP	518	<b>ZOA2234PC</b>	Z VEGA	293	<b>ZOA7262GC</b>	Z MIR	278
<b>ZCWLL9869</b>	DOTFREE COB STRIP	518	<b>ZOA2241PC</b>	Z VEGA	293	<b>ZOA7279PC</b>	Z MIR	278
<b>ZCWLM9838</b>	DOTFREE COB STRIP	518	<b>ZOA2258PC</b>	Z VEGA	293	<b>ZOA7286GC</b>	Z MIR PIR	279
<b>ZCWL59807</b>	DOTFREE COB STRIP	518	<b>ZOA2265GC</b>	Z NASH R	306	<b>ZOA7293PC</b>	Z MIR PIR	279
<b>ZEACL6142</b>	Tira Z ECO	517	<b>ZOA2272GC</b>	Z BETA	277	<b>ZOA7309GC</b>	Z NU 1 FOCO	265
<b>ZEACL6173</b>	Tira Z ECO	517	<b>ZOA2289PC</b>	Z BETA	277	<b>ZOA7316PC</b>	Z NU 1 FOCO	265

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ZOA7323GC	Z NU 2 FOCOS	267	ZTCDL6371	Tira Z C	512	ZTREELAWW6524	Tira Z A REEL	510
ZOA7330PC	Z NU 2 FOCOS	267	ZTCDL6456	Tira Z C	512	ZTREELAWW6524-C	Tira Z A CUT	509
ZOA8603GC	Z TA PARED	292	ZTCDL6579	Tira Z C	512	ZTREELCCL6463	Tira Z C REEL	514
ZOA8610PC	Z TA PARED	292	ZTCG6326	Tira Z C	512	ZTREELCCL6463-C	Tira Z C CUT	513
ZOA8627GC	Z NU 1 FOCO PIR	264	ZTCR6289	Tira Z C	512	ZTREELCCL6586	Tira Z C REEL	514
ZOA8634PC	Z NU 1 FOCO PIR	264	ZTCR6B197	Tira Z RGB C	515	ZTREELCCL6586-C	Tira Z C CUT	513
ZOA8641GC	Z NU 2 FOCOS PIR	266	ZTCR6B203	Tira Z RGB C	515	ZTREELCDL6456	Tira Z C REEL	514
ZOA86585C	Z NU 2 FOCOS PIR	266	ZTCR6BW6234	Tira Z RGBW	516	ZTREELCDL6456-C	Tira Z C CUT	513
ZTAB6258	Tira Z A	508	ZTCWL6395	Tira Z C	512	ZTREELCWL6395	Tira Z C REEL	514
ZTACL6340	Tira Z A	508	ZTCWL6470	Tira Z C	512	ZTREELCWL6395-C	Tira Z C CUT	513
ZTACL6425	Tira Z A	508	ZTCWL6593	Tira Z C	512	ZTREELCWL6470	Tira Z C REEL	514
ZTACL6500	Tira Z A	508	ZTCWW6401	Tira Z C	512	ZTREELCWL6470-C	Tira Z C CUT	513
ZTACL6548	Tira Z A	508	ZTCWW6487	Tira Z C	512	ZTREELCWL6487	Tira Z C REEL	514
ZTADL6333	Tira Z A	508	ZTCWW6609	Tira Z C	512	ZTREELCWL6487-C	Tira Z C CUT	513
ZTADL6418	Tira Z A	508	ZTCY6302	Tira Z C	512	ZTREELCWL8031	Tira Z C REEL	514
ZTADL6494	Tira Z A	508	ZTREELACL6340	Tira Z A REEL	510	ZTREELCWL8031-C	Tira Z C CUT	513
ZTADL6531	Tira Z A	508	ZTREELACL6340-C	Tira Z A CUT	509	ZTREELCWL8048	Tira Z C REEL	514
ZTAG6319	Tira Z A	508	ZTREELACL6548	Tira Z A REEL	510	ZTREELCWL8048-C	Tira Z C CUT	513
ZTAR6272	Tira Z A	508	ZTREELACL6548-C	Tira Z A CUT	509	ZTREELRGB6928	Tira Z A REEL	510
ZTARGB6210	Tira Z RGB A	511	ZTREELACL6911	Tira Z A REEL	510	ZTREELRGB6928-C	Tira Z A CUT	509
ZTARGB6227	Tira Z RGB A	511	ZTREELACL7682	Tira Z A REEL	510			
ZTARGBW6241	Tira Z RGBW	516	ZTREELACL7682-C	Tira Z A CUT	509			
ZTAWL6357	Tira Z A	508	ZTREELADL6494	Tira Z A REEL	510			
ZTAWL6432	Tira Z A	508	ZTREELADL6494-C	Tira Z A CUT	509			
ZTAWL6517	Tira Z A	508	ZTREELADL7675	Tira Z A REEL	510			
ZTAWL6555	Tira Z A	508	ZTREELADL7675-C	Tira Z A CUT	509			
ZTAWW6364	Tira Z A	508	ZTREELAWL6517	Tira Z A REEL	510			
ZTAWW6449	Tira Z A	508	ZTREELAWL6517-C	Tira Z A CUT	509			
ZTAWW6524	Tira Z A	508	ZTREELAWL6555	Tira Z A REEL	510			
ZTAWW6562	Tira Z A	508	ZTREELAWL6555-C	Tira Z A CUT	509			
ZTAY6296	Tira Z A	508	ZTREELAWL6935	Tira Z A REEL	510			
ZTCB6265	Tira Z C	512	ZTREELAWL7699	Tira Z A REEL	510			
ZTCCL6388	Tira Z C	512	ZTREELAWL7699-C	Tira Z A CUT	509			
ZTCCL6463	Tira Z C	512	ZTREELAWW6449	Tira Z A REEL	510			
ZTCCL6586	Tira Z C	512	ZTREELAWW6449-C	Tira Z A CUT	509			

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