



GARVILED

Intelligent lights made in Barcelona

Catálogo de productos / Products catalogue
-2018-

Índice / Index

INTRODUCCIÓN / INTRODUCTION	3
PROYECTO A MEDIDA / TAILOR-MADE PROJECT	10
LINEALES / LINEAR	16
PANTALLAS / LAMP SHADE	40
FOCOS / FLOODLIGHT	50
INDUSTRIALES / INDUSTRIAL	62
VARIOS / VARIOUS	70

ESPAÑOL

ENGLISH

Quiénes somos

Desde 1993 en Garviled trabajamos para ofrecer a nuestros clientes soluciones que permitan mejorar la eficiencia energética y la sostenibilidad de sus instalaciones.

En 2005 decidimos apostar por la iluminación Led, convirtiéndonos en una empresa pionera en la introducción de esta tecnología en el mercado. En 2009 comenzamos a trabajar para desarrollar una línea de productos propios íntegramente diseñada y fabricada en Barcelona.

Hoy en día nuestra empresa se ha convertido en un punto de referencia obligada para los profesionales de la arquitectura, interiorismo e iluminación.

Disponemos de un equipo de I+D propio dedicado al desarrollo de soluciones a medida y asesorar a nuestros clientes sobre la aplicación óptima de nuestros productos.

El cambio climático es un serio desafío para la humanidad en el que la tecnología y su desarrollo tienen una posición clave para prevenirla. La iluminación Led es la alternativa ecológica, que ahorra energía y disminuye las emisiones de dióxido de Carbono.

En GARVILED intentamos ayudar a mejorar el medioambiente, apoyando un modelo de consumo racional, ecológico y sostenible.

GARVILED, Intelligent Lights Made in Barcelona

Who we are

Since 1993 in Garviled we work to offer our clients solutions that allow to improve the energetic efficiency and sustainability of their installations.

In 2005 we decides to bet for Led Illumination, becoming a pioneer company in the introduction of this technology in the business market. In 2009 we begun to work for develop a line of own products entirely designed and manufactured in Barcelona.

Nowadays our company has turned to be a point of reference for professionals of architecture, interiors and illumination

We have our own I+D team dedicated to the development of customized solutions and advise our clients on the optimal application of our products.

The climate change is a serious challenge for humanity in which technology y development have a key position to prevent it. Led Illumination is the ecological alternative, which saves energy and decreases carbon dioxide emissions

In GARVILED we try to help improve the environment, supporting a rational, ecological and sustainable consumption model

GARVILED, Intelligent Lights Made in Barcelona



ESPAÑOL

ENGLISH

La tecnología LED la fuente de luz más eficiente y sostenible.

La tecnología LED (Diodos Emisores de Luz), combinada con sistemas ópticos de alta densidad, transforma la energía directamente en luz, no en calor como en otros sistemas tradicionales.

GARVILED es la mejor alternativa para una iluminación efectiva, eficiente y sostenible, ofreciendo importantes ventajas respecto a otros sistemas de iluminación.

- Gran ahorro energético gracias a su bajo consumo.
Supone un ahorro energético de hasta el 80% respecto a otros sistemas de iluminación.
- Mayor duración que otros tipos de iluminación. Vida útil de 50.000 horas, equivalente a 20 años sin mantenimiento, con un uso de 8 horas diarias.
- Mantenimiento nulo.
- Excelente luminosidad. Luz agradable y potente.
Posibilidad de escoger entre diferentes tipos de blancos.
- Máxima seguridad:
Cumple con la normativa de la CE
No emite calor
No es sensible a la temperatura
No produce estímulos dañinos a los ojos
Resistente a descargas eléctricas
Alta resistencia a impactos
- Adaptable y de fácil instalación.
- Ecológico:
No contiene mercurio, cadmio ni plomo
No emite ondas electromagnéticas ni radiación ultravioleta
Cumple con la normativa de Medio Ambiente

The LED technology the most efficient and sustainable lightsource.

The Led Technology (Light-Emitting Diodes), together with high-density optical system, turns the energy directly into light, instead of heat as the traditional systems does.

GARVILED is the best choice for an effective, efficient and sustainable lighting, which provides important advantages comparing other lighting systems.

- *High energy savings due to the low consumption.*
This implies almost an 80% of energy saving comparing to other lighting systems.
- *Longer life than other types of lighting. Useful life of 50.000 hours, an amount equal to 20 years without maintenance working 8 hours every day.*
- *Not maintenance is required.*
- *Excellent lightness. Pleasant and powerful light. It's possible to chose between different kinds of whites.*
- *Maximum safety:*
CE regulation is applied
Does not generates heat
Not sensitive to temperature
Not dangerous for the eyes
Resistant to electric shock.
High impact resistance
- *Adaptable and easy to install.*
- *Environmentally friendly:*
Does not contain mercury, cadmium either lead
Does not emit electromagnetic waves either ultra-violet radiation
Applies the environmental rules



ESPAÑOL

GARVILED, una gran contribución a la mejora del medioambiente

El cambio climático es un serio desafío para la humanidad, en el que la tecnología y su desarrollo tienen una posición clave para prevenirla. El sistema de iluminación GARVILED es la alternativa ecológica, que ahorra energía y disminuye las emisiones de dióxido de Carbono.

En GARVILED trabajamos para hacer mejor la vida de las personas y el medio ambiente, apoyando un modelo de consumo racional, responsable e inteligente a través del uso racional de recursos y la elección de materiales saludables y reciclables. Las luminarias de GARVILED utilizan la tecnología más eficiente en iluminación y materiales seguros para la salud de las personas.

Sobre Cradle to Cradle



Cradle to Cradle es el marco de diseño desarrollado por el arquitecto W. McDonough y el químico M. Braungart.

Se basa en la gestión de los recursos de la manera en que lo hacen los sistemas naturales, a fin de garantizar la disponibilidad de los mismos para las generaciones futuras. Es una de las principales inspiraciones de la economía circular.

Cradle to Cradle Certified™ es el programa de verificación de productos para la economía circular.

GARVILED apuesta por este camino como estrategia de empresa, y trabaja para desarrollar productos de acuerdo con estos principios, contando actualmente con las dos primeras familias de productos certificados en nivel Bronce: KURVA y KUAK.

ENGLISH

GARVILED, a big contribution towards the improvement of the environment

Climate change is a serious challenge for mankind, in which technology and its development have a key position to prevent it. The GARVILED lighting system is the sustainable alternative, the one that saves energy and reduces the carbon dioxide emissions.

At GARVILED we work to make people's lives and the environment better, supporting a rational, responsible and intelligent model of consumption through the rational use of resources and the choice of healthy and recyclable materials. GARVILED luminaires use the most efficient technology in lighting and safe materials for the health of people.

About Cradle to Cradle

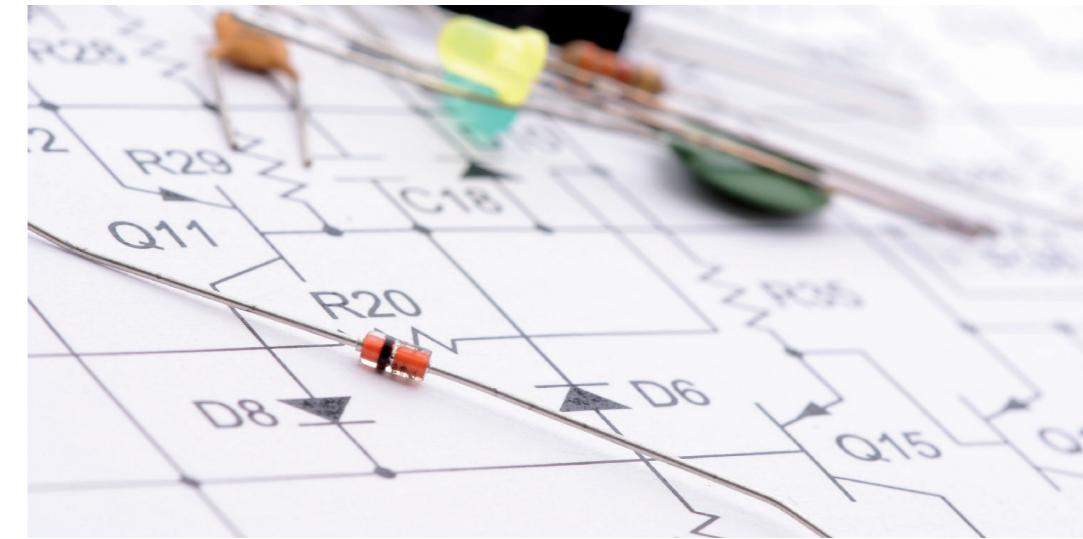


Cradle to Cradle is the design framework developed by the architect W. McDonough and the chemist M. Braungart.

It's based in managing resources as natural systems do, to guarantee their availability for future generations. Is one of the main sources of the Circular Economy.

Cradle to Cradle Certified™ Products Program is the verification tool for products in a circular economy.

GARVILED has adopted this approach as a core strategy and works to develop products according with this principles, having already two product families that have achieved Cradle to Cradle Certified™ Bronze: KURVA and KUAK.



ESPAÑOL

Filosofía GARVILED un excelente producto y un constante apoyo

En GARVILED hemos convertido en nuestra filosofía la pasión por la calidad y el diseño. GARVILED ofrece un excelente producto utilizando los mejores componentes, los más rigurosos controles de calidad y un diseño cautivador que responde a las exigencias del mercado. Pero de nada sirve un excelente producto sin un buen apoyo técnico.

En GARVILED nuestro equipo de profesionales se dedica a realizar sus proyectos desde el principio hasta el final, con un constante apoyo técnico, basado en la buena sintonía y la comunicación. En este apoyo está basada la clave de la satisfacción del profesional instalador y del cliente. Nos gusta hacer fácil lo que aparentemente puede parecer complicado.

ENGLISH

GARVILED Philosophy an excellent product with constant support

At GARVILED we have taken as our philosophy the passion, for quality and design. GARVILED offers a high quality product using the best components, the most rigorous quality control and a captivating design that reflects the market demands. But, without any technical support any good product can be useless.

At GARVILED our professional staff creates your project from the beginning to the end, with constant technical support, based in a good communication and good understanding. The key of the satisfaction is based on the support between the technical staff and the client. We love to make easier what seems to be difficult.

ESPAÑOL

Ficha de producto cómo leer la información de nuestros productos

nombre del producto
product's name

foto del producto
product's picture

descripción del producto
product's description

material del acabado
finishing material

medidas
measures

marca de led incorporado
embeded led's brand

material del acabado
finishing material

medidas del modelo
measures of model

referencias disponibles
available references

Ícaro

Placa de techo de alto rendimiento con CRI >85. U.G.R. <19. Marco de aluminio anodizado o lacado en blanco. Calidad lighting, high efficiency with CRI >85. U.G.R. <19. Profile aluminium anodized or white lacquered.

ACABADO / FINISHES: Posibilidad de talar marco según RAL, consultar cantidad mínima. Possibility RAL lacquer frame, refer minimum.

MEDIDAS / MEASUREMENTS: 600x600mm / 1200x300mm / 300x300mm / 1200x600mm 1200x150mm / 600x300mm

NICHIA

ALUMINIO/ALUMINUM	REF.	NºLEDS	COLOR	LIGHT FLOW	DRIVER	ALUM/POWER	W	CM
600 mm	ICAR-101-F15	192	5.000K	3.790 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-F14	192	4.000K	3.625 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-F13	192	3.000K	3.498 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-F12	192	5.000K	3.790 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-F14	192	4.000K	3.625 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-F13	192	3.000K	3.498 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R25	192	5.000K	4.245 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R24	192	4.000K	4.118 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R23	192	3.000K	3.974 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-D15	192	5.000K	3.790 Lm	DALI	108-264Vac	52W	85
	ICAR-101-D14	192	4.000K	3.625 Lm	DALI	108-264Vac	52W	85
	ICAR-101-D13	192	3.000K	3.498 Lm	DALI	108-264Vac	52W	85
LAC BLANCO/NIEBLA	ICAR-101-F15	192	5.000K	3.790 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-F14	192	4.000K	3.625 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-F13	192	3.000K	3.498 Lm	NO REG.	108-264Vac	52W	85
	ICAR-101-R15	192	5.000K	3.790 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R14	192	4.000K	3.625 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R13	192	3.000K	3.498 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R25	192	5.000K	4.345 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R24	192	4.000K	4.118 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R23	192	3.000K	3.974 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-D15	192	5.000K	3.790 Lm	DALI	108-264Vac	52W	85
	ICAR-101-D14	192	4.000K	3.625 Lm	DALI	108-264Vac	52W	85
	ICAR-101-D13	192	3.000K	3.498 Lm	DALI	108-264Vac	52W	85

OBSERVACIONES / NOTES
Fuente de alimentación incluida. PC: Norma fuego B-s1-d0
Power supply included. PC: Fire standard B-s1-d0

notas y observaciones adicionales
additional notes and observations

ENGLISH

Product sheet how to read the information of our products

ESPAÑOL

IP, índice de protección

The "resistance" offered by the apparatus to the penetration of solids and liquids is indicated by the prefix IP (International protection) followed by two significant numbers.

The first number indicates the degree of protection against the entry of solid bodies:

- IP1.. Protected from the entry of solid bodies with dimensions of more than 50 mm.
- IP2.. Protected from the entry of solid bodies with dimensions of more than 12 mm.
- IP3.. Protected from the entry of solid bodies with dimensions of more than 2,5 mm.
- IP4.. Protected from the entry of solid bodies with dimensions of more than 1 mm.
- IP5.. Protected from dust.
- IP6.. Completely protected from the entry of dust.

The second number indicates the degree of protection against the entry of liquids:

- IP...0 Unprotected
- IP...1 Protected from water drops vertical falling
- IP...2 Protected from water falling with a max inclination of 15°
- IP...3 Protected from the rain.
- IP...4 Protected from sprinklings
- IP...5 Protected from water jets
- IP...6 Protected from heavy waves
- IP...7 Temporary immersion proof
- IP...8 Watertight device for permanent immersion, maximum depth: 5 meters.

ENGLISH

IP, protective degree

The resistance of the fitting to the penetration of solids and liquids is stated by the code IP (International Protection) followed by two significant numbers.

The first number identifies the protection degree against the entry of solid bodies:

- IP1.. Protected from the entry of solid bodies with dimensions of more than 50 mm.
- IP2.. Protected from the entry of solid bodies with dimensions of more than 12 mm.
- IP3.. Protected from the entry of solid bodies with dimensions of more than 2,5 mm.
- IP4.. Protected from the entry of solid bodies with dimensions of more than 1 mm.
- IP5.. Protected from dust.
- IP6.. Completely protected from the entry of dust.

The second number identifies the protection degree against the entry of liquids:

- IP...0 Sin protección
- IP...1 Protegido contra la caída vertical de gotas de agua.
- IP...2 Protegido contra la caída de gotas de agua con inclinación máxima de 15°.
- IP...3 Protegido contra la lluvia.
- IP...4 Protegido contra salpicaduras de agua.
- IP...5 Protegido contra chorros de agua.
- IP...6 Protegido contra las olas.
- IP...7 Protegido contra los efectos de la inmersión temporánea.
- IP...8 Dispositivo hermético para la inmersión permanente, profundidad máxima 5 metros.



PROYECTO A MEDIDA
TAILOR-MADE PROJECT

ESPAÑOL

Proyecto a medida

No hay dos proyectos iguales, cada uno es único y precisa de un estudio individual. GARVILED le ofrece la posibilidad de realizar su proyecto lumínico con tecnología LED, a medida.

Nuestro equipo técnico es el responsable de captar, entender y analizar las necesidades del cliente para comenzar a elaborar una primera idea general. La fase más importante del proyecto es la del estudio, en la que se analizan factores determinantes como el espacio a iluminar, la instalación eléctrica, los materiales, los profesionales que colaboran, los plazos de ejecución, etc.

Todo ello nos servirá para determinar los productos que mejor se adaptan al proyecto y para la posterior elaboración de un presupuesto detallado con todo el material necesario y optimizado a la obra.

Presentamos el proyecto al cliente exponiéndole la idea general y cada una de las soluciones lumínicas propuestas, de forma clara y sencilla.

El éxito de los proyectos que realizamos reside principalmente en un excelente producto, la gran profesionalidad del equipo técnico-comercial, el apoyo al instalador y el hecho de ser especialistas en iluminación Led.

GARVILED tiene la capacidad de ofrecerle un producto acabado, adaptarlo, o incluso fabricarlo a medida. Nos definimos como asesores porque nos importa el éxito del proyecto y la satisfacción del cliente.

Arquitectos, lighting designers, profesionales de la iluminación y clientes en general, depositan su confianza en GARVILED para que impregnemos de nuestra experiencia e ilusión sus proyectos.

ENGLISH

Tailor-made project

No two projects are the same, each of them is different and needs an independent study. GARVILED gives you the possibility to carry out your tailor-made light project with LED technology.

Our technical staff is responsible to receive, understand and to analyze the client needs in order to elaborate a first general idea. The most important stage of the project is the preliminary study where all the determining factors, as the area to light, the electrical supply, the materials, the professionals involved and the established deadlines are analyzed.

All this information will be valuable in order to determine the best products for the project and to make a quotation with all the detailed materials needed and suitable for the work.

We present the project to our customer in a very clear and simple way, introducing first the general idea, followed by each of the lighting solutions proposed.

The success of the projects we have done lies, mainly, in the top-quality product, the high professionalism of our commercial-technical team, the support given to the installers and in the fact that we are Led lighting experts.

GARVILED has the capacity to offer a finished product, to adjust it, or even to make a tailor-made product. We call ourselves advisers because we care about the success of the project and the customers satisfaction.

Architects, lighting designers, lighting professionals and clients in general, rely on GARVILED to pervade their projects with our experience and enthusiasm.





PRODUCTOS GARVILED
GARVILED PRODUCTS



LINEALES / LINEAR

Kurva



Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

Luminaria lineal con tramos rectos, tramos curvados y cruces.

Led de alto rendimiento. Empotrado o en Suspensión.

Linear luminaire with straight, curved and crossings sections.

Led high efficiency. Recessed or in Suspension.

ACABADO / FINISHES:

Aluminio / Aluminium

Lacado Blanco / Lacquered White

MEDIDAS / MEASUREMENTS:

RECTAS / STRAIGHT EMPOTRAR/ EMBED

740x37.5mm 745x40mm - Ref. R01

1455x37.5mm 1460x40mm - Ref. R02

2175x37.5mm 2180x40mm - Ref. R03

CURVAS / CURVES CRUCES / CROSSINGS

735x37.5mm - Ref. C01 800x332mm - 45° - Ref. 045

685x37.5mm - Ref. C02 775x415mm - 60° - Ref. 090

735x37.5mm - Ref. C03

751x37.5mm - Ref. C04



RECTAS/STRAIGHT	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EN SUSPENSION	KURV-R01-F15	96	5.000°K	2.423 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
	KURV-R01-F14	96	4.000°K	2.331 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
	KURV-R01-F13	96	3.000°K	2.283 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
	KURV-R91-F15	96	5.000°K	2.423 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm
	KURV-R91-F14	96	4.000°K	2.331 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm
	KURV-R91-F13	96	3.000°K	2.283 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm
	KURV-R02-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm
	KURV-R02-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm
	KURV-R02-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm
	KURV-R92-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm
	KURV-R92-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm
	KURV-R92-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm
	KURV-R03-F15	288	5.000°K	7.375 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm
	KURV-R03-F14	288	4.000°K	7.092 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm
	KURV-R03-F13	288	3.000°K	6.906 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm
	KURV-R93-F15	288	5.000°K	7.375 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm
	KURV-R93-F14	288	4.000°K	7.092 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm
	KURV-R93-F13	288	3.000°K	6.906 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm



Kurva



Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

RECTAS/STRAIGHT MONTAJE EN SUSPENSION	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
	KURV-R01-F25	96	5.000°K	1.696 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm
	KURV-R01-F24	96	4.000°K	1.632 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm
	KURV-R01-F23	96	3.000°K	1.598 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm
	KURV-R91-F25	96	5.000°K	1.696 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm
	KURV-R91-F24	96	4.000°K	1.632 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm
	KURV-R91-F23	96	3.000°K	1.598 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm
	KURV-R02-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm
	KURV-R02-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm
	KURV-R02-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm
	KURV-R92-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm
	KURV-R92-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm
	KURV-R92-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm
	KURV-R03-F25	288	5.000°K	5.163 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm
	KURV-R03-F24	288	4.000°K	4.964 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm
	KURV-R03-F23	288	3.000°K	4.834 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm
	KURV-R93-F25	288	5.000°K	5.163 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm
	KURV-R93-F24	288	4.000°K	4.964 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm
	KURV-R93-F23	288	3.000°K	4.834 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm

REF.	KIT DE SUSPENSION / SUSPENSION KIT
KURV-KIT-COL	KIT CABLES DE SUSPENSION/SUSPENSION KIT (2 un.)
KURV-KIT-UNI	KIT JUNTA DE UNION / UNION BOARD KIT

MATERIALES / COMPONENTS	FUENTE ALIMENTACION / POWER SUPPLY
	PC: EN 13501-1 - RoHS - REACH EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024
	ALU: EN 10204 EN 755-2 EN 61000-4-2,3,4,5,6,8,11 EN 61547, CE
	UNE-EN 573/3

OBSERVACIONES / NOTES
Fuente de alimentación no regulable incluida. Power supply included no dimming included.

OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply included no dimming included.

Kurva



Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

CURVAS/CURVES	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EN SUSPENSION										
	KURV-C01-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
37.5 mm	KURV-C01-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
30 mm	KURV-C01-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
	KURV-C91-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C91-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C91-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C02-F15	96	5.000°K	2.304 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm
	KURV-C02-F14	96	4.000°K	2.212 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm
	KURV-C02-F13	96	3.000°K	2.164 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm
	KURV-C92-F15	96	5.000°K	2.304 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm
	KURV-C92-F14	96	4.000°K	2.212 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm
	KURV-C92-F13	96	3.000°K	2.164 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm
	KURV-C03-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
	KURV-C03-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
	KURV-C03-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
	KURV-C93-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C93-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C93-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
	KURV-C04-F15	96	5.000°K	2.447 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm
	KURV-C04-F14	96	4.000°K	2.355 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm
	KURV-C04-F13	96	3.000°K	2.307 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm
	KURV-C94-F15	96	5.000°K	2.447 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm
	KURV-C94-F14	96	4.000°K	2.355 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm
	KURV-C94-F13	96	3.000°K	2.307 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm

Kurva



Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

CURVAS/CURVES	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EN SUSPENSION										
	KURV-C01-F25	96	5.000°K	1.621 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
37.5 mm	KURV-C01-F24	96	4.000°K	1.556 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
30 mm	KURV-C01-F23	96	3.000°K	1.523 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
	KURV-C91-F25	96	5.000°K	1.621 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C91-F24	96	4.000°K	1.556 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C91-F23	96	3.000°K	1.523 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C02-F25	96	5.000°K	1.613 Lm	120-277Vac	18W	85	30	Aluminio	685x37.5mm
	KURV-C02-F24	96	4.000°K	1.548 Lm	120-277Vac	18W	85	30	Aluminio	685x37.5mm
	KURV-C02-F23	96	3.000°K	1.515 Lm	120-277Vac	18W	85	30	Aluminio	685x37.5mm
	KURV-C92-F25	96	5.000°K	1.613 Lm	120-277Vac	18W	85	30	Blanco	685x37.5mm
	KURV-C92-F24	96	4.000°K	1.548 Lm	120-277Vac	18W	85	30	Blanco	685x37.5mm
	KURV-C92-F23	96	3.000°K	1.515 Lm	120-277Vac	18W	85	30	Blanco	685x37.5mm
	KURV-C03-F25	96	5.000°K	1.621 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
	KURV-C03-F24	96	4.000°K	1.556 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
	KURV-C03-F23	96	3.000°K	1.523 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm
	KURV-C93-F25	96	5.000°K	1.621 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C93-F24	96	4.000°K	1.556 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C93-F23	96	3.000°K	1.523 Lm	120-277Vac	18W	85	30	Blanco	735x37.5mm
	KURV-C04-F25	96	5.000°K	1.713 Lm	120-277Vac	18W	85	30	Aluminio	751x37.5mm
	KURV-C04-F24	96	4.000°K	1.649 Lm	120-277Vac	18W	85	30	Aluminio	751x37.5mm
	KURV-C04-F23	96	3.000°K	1.615 Lm	120-277Vac	18W	85	30	Aluminio	751x37.5mm
	KURV-C94-F25	96	5.000°K	1.713 Lm	120-277Vac	18W	85	30	Blanco	751x37.5mm
	KURV-C94-F24	96	4.000°K	1.649 Lm	120-277Vac	18W	85	30	Blanco	751x37.5mm
	KURV-C94-F23	96	3.000°K	1.615 Lm	120-277Vac	18W	85	30	Blanco	751x37.5mm

REF.	KIT DE SUSPENSION / SUSPENSION KIT
KURV-KIT-COL	KIT CABLES DE SUSPENSION/SUSPENSION KIT (2 un.)
KURV-KIT-UNI	KIT JUNTA DE UNION / UNION BOARD KIT

REF.	KIT DE SUSPENSION / SUSPENSION KIT
KURV-KIT-COL	KIT CABLES DE SUSPENSION/SUSPENSION KIT (2 un.)
KURV-KIT-UNI	KIT JUNTA DE UNION / UNION BOARD KIT

MATERIALES / COMPONENTS		FUENTE ALIMENTACION / POWER SUPPLY
PC: EN 13501-1 - RoHS - REACH		EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024
ALU: EN 10204 EN 755-2		EN 61000-4-2,3,4,5,6,8,11 EN 61547, CE
UNE-EN 573/3		

MATERIALES / COMPONENTS		FUENTE ALIMENTACION / POWER SUPPLY

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Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

CRUCES/CROSSINGS	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EN SUSPENSION										
	KURV-045-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURV-045-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURV-045-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURV-945-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURV-945-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURV-945-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURV-045-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURV-045-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURV-045-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURV-945-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°
	KURV-945-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°
	KURV-945-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°

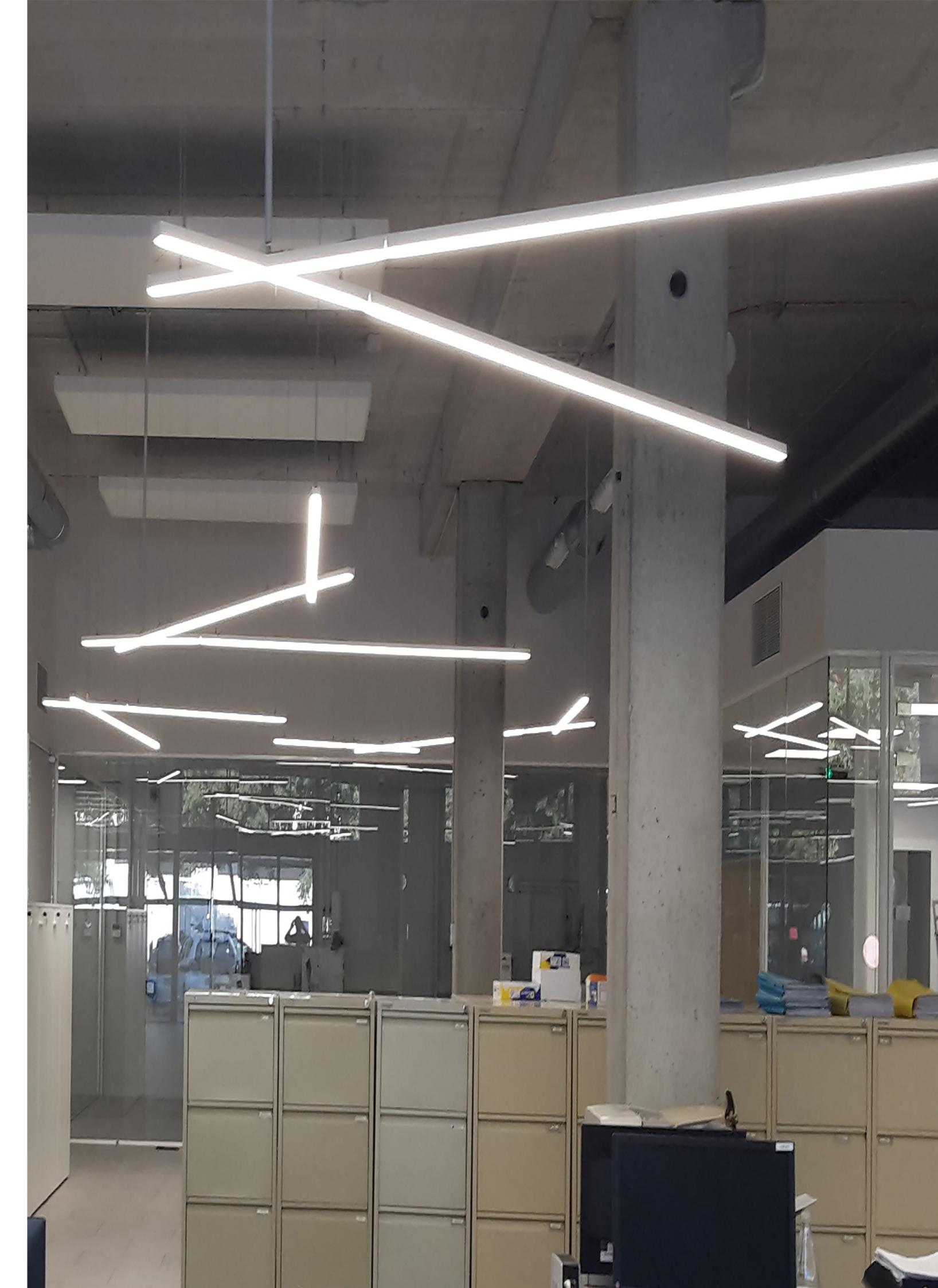
386	735	386	60°	735	386
KURV-060-F15					
	KURV-060-F14	192	5.000°K	4.952 Lm	120-277Vac
	KURV-060-F13	192	4.000°K	4.761 Lm	120-277Vac
	KURV-060-F15	192	3.000°K	4.623 Lm	120-277Vac
	KURV-960-F15	192	5.000°K	4.952 Lm	120-277Vac
	KURV-960-F14	192	4.000°K	4.761 Lm	120-277Vac
	KURV-960-F13	192	3.000°K	4.623 Lm	120-277Vac
	KURV-060-F25	192	5.000°K	3.466 Lm	120-277Vac
	KURV-060-F24	192	4.000°K	3.333 Lm	120-277Vac
	KURV-060-F23	192	3.000°K	3.236 Lm	120-277Vac
	KURV-960-F25	192	5.000°K	3.466 Lm	120-277Vac
	KURV-960-F24	192	4.000°K	3.333 Lm	120-277Vac
	KURV-960-F23	192	3.000°K	3.236 Lm	120-277Vac

REF.	KIT DE SUSPENSION / SUSPENSION KIT
KURV-KIT-COL	KIT CABLES DE SUSPENSION/SUSPENSION KIT (2 un.)
KURV-KIT-UNI	KIT JUNTA DE UNION / UNION BOARD KIT

MATERIALES / COMPONENTS	FUENTE ALIMENTACION / POWER SUPPLY
PC: EN 13501-1 - RoHS - REACH	EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024
ALU: EN 10204 EN 755-2	EN 61000-4-2,3,4,5,6,8,11 EN 61547, CE
UNE-EN 573/3	

OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply included no dimming included.



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Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

RECTAS/STRAIGHT	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EMPOTRADO	KURE-R01-F15	96	5.000°K	2.423 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
53.4 mm	KURE-R01-F14	96	4.000°K	2.331 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
31.8 mm	KURE-R01-F13	96	3.000°K	2.283 Lm	120-277Vac	26W	85	30	Aluminio	740x37.5mm
37.4 mm	KURE-R91-F15	96	5.000°K	2.423 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm
KURE-R91-F14	96	4.000°K	2.331 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm	
KURE-R91-F13	96	3.000°K	2.283 Lm	120-277Vac	26W	85	30	Blanco	740x37.5mm	
KURE-R02-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm	
KURE-R02-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm	
KURE-R02-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Aluminio	1455x37.5mm	
KURE-R92-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm	
KURE-R92-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm	
KURE-R92-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Blanco	1455x37.5mm	
KURE-R03-F15	288	5.000°K	7.375 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm	
KURE-R03-F14	288	4.000°K	7.092 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm	
KURE-R03-F13	288	3.000°K	6.906 Lm	120-277Vac	78W	85	30	Aluminio	2175x37.5mm	
KURE-R93-F15	288	5.000°K	7.375 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm	
KURE-R93-F14	288	4.000°K	7.092 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm	
KURE-R93-F13	288	3.000°K	6.906 Lm	120-277Vac	78W	85	30	Blanco	2175x37.5mm	
KURE-R01-F25	96	5.000°K	1.696 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm	
KURE-R01-F24	96	4.000°K	1.632 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm	
KURE-R01-F23	96	3.000°K	1.598 Lm	120-277Vac	18W	85	30	Aluminio	740x37.5mm	
KURE-R91-F25	96	5.000°K	1.696 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm	
KURE-R91-F24	96	4.000°K	1.632 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm	
KURE-R91-F23	96	3.000°K	1.598 Lm	120-277Vac	18W	85	30	Blanco	740x37.5mm	
KURE-R02-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm	
KURE-R02-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm	
KURE-R02-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Aluminio	1455x37.5mm	
KURE-R92-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm	
KURE-R92-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm	
KURE-R92-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Blanco	1455x37.5mm	
KURE-R03-F25	288	5.000°K	5.163 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm	
KURE-R03-F24	288	4.000°K	4.964 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm	
KURE-R03-F23	288	3.000°K	4.834 Lm	120-277Vac	55W	85	30	Aluminio	2175x37.5mm	
KURE-R93-F25	288	5.000°K	5.163 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm	
KURE-R93-F24	288	4.000°K	4.964 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm	
KURE-R93-F23	288	3.000°K	4.834 Lm	120-277Vac	55W	85	30	Blanco	2175x37.5mm	

REF. KIT DE EMPOTRADO / EMBEDDED KIT

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Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

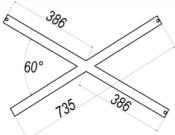
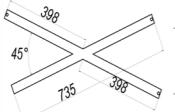
CURVAS/CURVES	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EMPOTRADO	KURE-C01-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
53.4 mm	KURE-C01-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
31.8 mm	KURE-C01-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm
37.4 mm	KURE-C91-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm
KURE-C91-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm	
KURE-C91-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm	
KURE-C02-F15	96	5.000°K	2.304 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm	
KURE-C02-F14	96	4.000°K	2.212 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm	
KURE-C02-F13	96	3.000°K	2.164 Lm	120-277Vac	26W	85	30	Aluminio	685x37.5mm	
KURE-C92-F15	96	5.000°K	2.304 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm	
KURE-C92-F14	96	4.000°K	2.212 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm	
KURE-C92-F13	96	3.000°K	2.164 Lm	120-277Vac	26W	85	30	Blanco	685x37.5mm	
KURE-C03-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm	
KURE-C03-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm	
KURE-C03-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Aluminio	735x37.5mm	
KURE-C93-F15	96	5.000°K	2.315 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm	
KURE-C93-F14	96	4.000°K	2.223 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm	
KURE-C93-F13	96	3.000°K	2.175 Lm	120-277Vac	26W	85	30	Blanco	735x37.5mm	
KURE-C04-F15	96	5.000°K	2.447 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm	
KURE-C04-F14	96	4.000°K	2.355 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm	
KURE-C04-F13	96	3.000°K	2.307 Lm	120-277Vac	26W	85	30	Aluminio	751x37.5mm	
KURE-C94-F15	96	5.000°K	2.447 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm	
KURE-C94-F14	96	4.000°K	2.355 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm	
KURE-C94-F13	96	3.000°K	2.307 Lm	120-277Vac	26W	85	30	Blanco	751x37.5mm	
KURE-C01-F25	96	5.000°K	1.621 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm	
KURE-C01-F24	96	4.000°K	1.556 Lm	120-277Vac	18W	85	30	Aluminio	735x37.5mm	
KURE-C01-F23	96	3.000°K	1.523 Lm	120-277Vac	18W	85				

Kurva



Las luminarias Kurva han obtenido el sello C2C Certified nivel Bronze.

CRUCES/CROSSINGS	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	ACABADO	MEDIDAS/MEASURES
MONTAJE EMPOTRADO										
	KURE-045-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURE-045-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURE-045-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Aluminio	800x332mm - 45°
	KURE-945-F15	192	5.000°K	4.952 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURE-945-F14	192	4.000°K	4.761 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURE-945-F13	192	3.000°K	4.623 Lm	120-277Vac	52W	85	30	Blanco	800x332mm - 45°
	KURE-045-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURE-045-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURE-045-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Aluminio	800x332mm - 45°
	KURE-945-F25	192	5.000°K	3.466 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°
	KURE-945-F24	192	4.000°K	3.333 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°
	KURE-945-F23	192	3.000°K	3.236 Lm	120-277Vac	36W	85	30	Blanco	800x332mm - 45°



REF.	KIT DE EMPOTRADO / EMBEDDED KIT

MATERIALES / COMPONENTS		FUENTE ALIMENTACION / POWER SUPPLY
PC: EN 13501-1 - RoHS - REACH		EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024
ALU: EN 10204 EN 755-2		EN 61000-4-2,3,4,5,6,8,11 EN 61547, CE
UNE-EN 573/3		

OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply included no dimming included.



Ícaro Lineal

Placa de techo lineal de alto rendimiento con CRI 85. U.G.R. < 19.

Marco de aluminio anodizado.

Ceiling lighting line high efficiency with CRI 85. U.G.R. < 19.

Profile aluminium anodized.

ACABADO / FINISHES:

Possibilidad de lacar marco según RAL, consultar cantidad mínima.

Possibility RAL lacquer frame, refer minimum.

MEDIDAS / MEASUREMENTS:

1200x150mm



TRAMO INICIAL / FINAL	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVE	ALIM./POWER	W	IP
145 mm	ICAL-121-F15	96	5.000°K	2.309 Lm	NO REG.	115-305Vac	26W	IP30
	ICAL-121-F14	96	4.000°K	2.199 Lm	NO REG.	115-305Vac	26W	IP30
	ICAL-121-R15	96	5.000°K	2.309 Lm	REG. 1-10V	115-305Vac	26W	IP30
	ICAL-121-R14	96	4.000°K	2.199 Lm	REG. 1-10V	115-305Vac	26W	IP30
	ICAL-121-D15	96	5.000°K	2.309 Lm	DALI	115-305Vac	26W	IP30
	ICAL-121-D14	96	4.000°K	2.199 Lm	DALI	115-305Vac	26W	IP30
	ICAL-141-F15	192	5.000°K	4.622 Lm	NO REG.	115-305Vac	52W	IP30
	ICAL-141-F14	192	4.000°K	4.421 Lm	NO REG.	115-305Vac	52W	IP30
	ICAL-141-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	IP30
	ICAL-141-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	IP30
	ICAL-141-D15	192	5.000°K	4.622 Lm	DALI	115-305Vac	52W	IP30
	ICAL-141-D14	192	4.000°K	4.421 Lm	DALI	115-305Vac	52W	IP30

TRAMO CENTRAL	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	IP
145 mm	ICAL-221-F15	96	5.000°K	2.309 Lm	NO REG.	115-305Vac	26W	IP30
	ICAL-221-F14	96	4.000°K	2.199 Lm	NO REG.	115-305Vac	26W	IP30
	ICAL-221-R15	96	5.000°K	2.309 Lm	REG. 1-10V	115-305Vac	26W	IP30
	ICAL-221-R14	96	4.000°K	2.199 Lm	REG. 1-10V	115-305Vac	26W	IP30
	ICAL-221-D15	96	5.000°K	2.309 Lm	DALI	115-305Vac	26W	IP30
	ICAL-221-D14	96	4.000°K	2.199 Lm	DALI	115-305Vac	26W	IP30
	ICAL-241-F15	192	5.000°K	4.622 Lm	NO REG.	115-305Vac	52W	IP30
	ICAL-241-F14	192	4.000°K	4.421 Lm	NO REG.	115-305Vac	52W	IP30
	ICAL-241-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	IP30
	ICAL-241-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	IP30
	ICAL-241-D15	192	5.000°K	4.622 Lm	DALI	115-305Vac	52W	IP30
	ICAL-241-D14	192	4.000°K	4.421 Lm	DALI	115-305Vac	52W	IP30

KIT DE SUSPENSION PARA ICARO LINEAL / SUSPENSION KIT FOR ICARO LINEAL

REF.	COMPOSICION KIT / KIT QUANTITY	MEDIDA CABLE / CABLE MEAS.
ICAL-KIT-001	6 CABLES / 6 GANCHOS NIQUEL / 1 UNION	2000x1.2mm (NECESARIO)
ICAL-KIT-002	2 CABLES / 2 GANCHOS NIQUEL / 1 UNION	2000x1.2mm (AMPLIACION TRAMO)

NORMATIVA / STANDARD

MATERIALES / COMPONENTS	FUENTE ALIMENTACION / POWER SUPPLY
CE	PMMA: DIN 53436 / PET: DIN 40634 ISO 7724

PC: EN 13501-1 / ALU: EN 10204 EN 755-2 UNE-EN 573/3 EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024

PC: Norma fuego B-s1-d0
Power supply included
PC: Fire standard B-s1-d0

OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included no dimming included.

Kuak



Las luminarias Kuak han obtenido el sello C2C Certified nivel Bronze.

Perfil lineal con led de alto rendimiento CRI 85. U.G.R. < 19.

En suspensión, superficie y empotrado IP 30.

Profile line led high efficiency CRI 85. U.G.R. < 19.

Suspension, surface and recessed IP 30.

ACABADO / FINISHES:

Texturizado RAL9006 gris. / Textured RAL9006 gray.

Texturizado RAL9003 blanco. / Textured RAL9003 white.



MONTAJE EN SUSPENSION	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-101-F15	2.810mm	5.000K	9.901 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-101-F14	2.810mm	4.000K	9.288 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-101-F13	2.810mm	3.000K	8.916 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-101-D15	2.810mm	5.000K	9.901 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-101-D14	2.810mm	4.000K	9.288 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-101-D13	2.810mm	3.000K	8.916 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-102-F15	2.250mm	5.000K	7.920 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-102-F14	2.250mm	4.000K	7.431 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-102-F13	2.250mm	3.000K	7.133 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-102-D15	2.250mm	5.000K	7.920 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-102-D14	2.250mm	4.000K	7.431 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-102-D13	2.250mm	3.000K	7.133 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-103-F15	1.690mm	5.000K	5.940 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-103-F14	1.690mm	4.000K	5.573 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-103-F13	1.690mm	3.000K	5.349 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-103-D15	1.690mm	5.000K	5.940 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-103-D14	1.690mm	4.000K	5.573 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-103-D13	1.690mm	3.000K	5.349 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-104-F15	1.410mm	5.000K	4.948 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-104-F14	1.410mm	4.000K	4.644 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-104-F13	1.410mm	3.000K	4.458 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-104-D15	1.410mm	5.000K	4.948 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-104-D14	1.410mm	4.000K	4.644 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-104-D13	1.410mm	3.000K	4.458 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-105-F15	1.130mm	5.000K	3.960 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-105-F14	1.130mm	4.000K	3.717 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-105-F13	1.130mm	3.000K	3.568 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-105-D15	1.130mm	5.000K	3.960 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-105-D14	1.130mm	4.000K	3.717 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-105-D13	1.130mm	3.000K	3.568 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-106-F15	850mm	5.000K	2.968 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-106-F14	850mm	4.000K	2.786 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-106-F13	850mm	3.000K	2.673 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-106-D15	850mm	5.000K	2.968 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-106-D14	850mm	4.000K	2.786 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-106-D13	850mm	3.000K	2.673 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-107-F15	570mm	5.000K	1.981 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-107-F14	570mm	4.000K	1.858 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-107-F13	570mm	3.000K	1.783 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-107-D15	570mm	5.000K	1.981 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-107-D14	570mm	4.000K	1.858 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-107-D13	570mm	3.000K	1.783 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS

OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Kuak



Las luminarias Kuak han obtenido el sello C2C Certified nivel Bronze.

MONTAJE EN SUSPENSION	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-101-F25	2.810mm	5.000K	6.931 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-101-F24	2.810mm	4.000K	6.502 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-101-F23	2.810mm	3.000K	6.241 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-101-D25	2.810mm	5.000K	6.931 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-101-D24	2.810mm	4.000K	6.502 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-101-D23	2.810mm	3.000K	6.241 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-102-F25	2.250mm	5.000K	5.544 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-102-F24	2.250mm	4.000K	5.202 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-102-F23	2.250mm	3.000K	4.993 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-102-D25	2.250mm	5.000K	5.544 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-102-D24	2.250mm	4.000K	5.202 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-102-D23	2.250mm	3.000K	4.993 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-103-F25	1.690mm	5.000K	4.158 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-103-F24	1.690mm	4.000K	3.901 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-103-F23	1.690mm	3.000K	3.744 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-103-D25	1.690mm	5.000K	4.158 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-103-D24	1.690mm	4.000K	3.901 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-103-D23	1.690mm	3.000K	3.744 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-104-F25	1.410mm	5.000K	3.464 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-104-F24	1.410mm	4.000K	3.251 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-104-F23	1.410mm	3.000K	3.121 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-104-D25	1.410mm	5.000K	3.464 Lm	DALI	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-104-D24	1.410mm</					

Kuak



Las luminarias Kuak han
obtenido el sello C2C
Certified nivel Bronze.

MONTAJE EN SUSPENSION	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-191-F15	2.810mm	5.000°K	9.901 Lm	NO REG.	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-191-F14	2.810mm	4.000°K	9.288 Lm	NO REG.	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-191-F13	2.810mm	3.000°K	8.916 Lm	NO REG.	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-191-D15	2.810mm	5.000°K	9.901 Lm	DALI	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-191-D14	2.810mm	4.000°K	9.288 Lm	DALI	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-191-D13	2.810mm	3.000°K	8.916 Lm	DALI	198-264Vac/80W	RAL 9003 BLANCO
	KUAK-192-F15	2.250mm	5.000°K	7.920 Lm	NO REG.	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-192-F14	2.250mm	4.000°K	7.431 Lm	NO REG.	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-192-F13	2.250mm	3.000°K	7.133 Lm	NO REG.	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-192-D15	2.250mm	5.000°K	7.920 Lm	DALI	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-192-D14	2.250mm	4.000°K	7.431 Lm	DALI	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-192-D13	2.250mm	3.000°K	7.133 Lm	DALI	198-264Vac/64W	RAL 9003 BLANCO
	KUAK-193-F15	1.690mm	5.000°K	5.940 Lm	NO REG.	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-193-F14	1.690mm	4.000°K	5.573 Lm	NO REG.	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-193-F13	1.690mm	3.000°K	5.349 Lm	NO REG.	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-193-D15	1.690mm	5.000°K	5.940 Lm	DALI	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-193-D14	1.690mm	4.000°K	5.573 Lm	DALI	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-193-D13	1.690mm	3.000°K	5.349 Lm	DALI	198-264Vac/48W	RAL 9003 BLANCO
	KUAK-194-F15	1.410mm	5.000°K	4.948 Lm	NO REG.	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-194-F14	1.410mm	4.000°K	4.644 Lm	NO REG.	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-194-F13	1.410mm	3.000°K	4.458 Lm	NO REG.	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-194-D15	1.410mm	5.000°K	4.948 Lm	DALI	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-194-D14	1.410mm	4.000°K	4.644 Lm	DALI	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-194-D13	1.410mm	3.000°K	4.458 Lm	DALI	198-264Vac/40W	RAL 9003 BLANCO
	KUAK-195-F15	1.130mm	5.000°K	3.960 Lm	NO REG.	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-195-F14	1.130mm	4.000°K	3.717 Lm	NO REG.	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-195-F13	1.130mm	3.000°K	3.568 Lm	NO REG.	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-195-D15	1.130mm	5.000°K	3.960 Lm	DALI	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-195-D14	1.130mm	4.000°K	3.717 Lm	DALI	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-195-D13	1.130mm	3.000°K	3.568 Lm	DALI	198-264Vac/32W	RAL 9003 BLANCO
	KUAK-196-F15	850mm	5.000°K	2.968 Lm	NO REG.	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-196-F14	850mm	4.000°K	2.786 Lm	NO REG.	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-196-F13	850mm	3.000°K	2.673 Lm	NO REG.	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-196-D15	850mm	5.000°K	2.968 Lm	DALI	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-196-D14	850mm	4.000°K	2.786 Lm	DALI	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-196-D13	850mm	3.000°K	2.673 Lm	DALI	198-264Vac/24W	RAL 9003 BLANCO
	KUAK-197-F15	570mm	5.000°K	1.981 Lm	NO REG.	198-264Vac/16W	RAL 9003 BLANCO
	KUAK-197-F14	570mm	4.000°K	1.858 Lm	NO REG.	198-264Vac/16W	RAL 9003 BLANCO
	KUAK-197-F13	570mm	3.000°K	1.783 Lm	NO REG.	198-264Vac/16W	RAL 9003 BLANCO
	KUAK-197-D15	570mm	5.000°K	1.981 Lm	DALI	198-264Vac/16W	RAL 9003 BLANCO
	KUAK-197-D14	570mm	4.000°K	1.858 Lm	DALI	198-264Vac/16W	RAL 9003 BLANCO
	KUAK-197-D13	570mm	3.000°K	1.783 Lm	DALI	198-264Vac/16W	RAL 9003 BLANCO



REF. KIT DE SUSPENSION / SUSPENSION KIT
 KUAK-KIT-COL KIT CABLES DE SUSPENSION/SUSPENSION KIT (2 un.)
 KUAK-KIT-ESC KIT ESCUADAS SUJECION PARED / WALL BRACKETS FIXING KIT
 KUAK-KIT-UNI KIT JUNTA DE UNION / UNION BOARD KIT



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Kuak



Las luminarias Kuak han
obtenido el sello C2C
Certified nivel Bronze.

MONTAJE EN SUSPENSION	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-191-F25	2.810mm	5.000°K	6.931 Lm	NO REG.	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-191-F24	2.810mm	4.000°K	6.502 Lm	NO REG.	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-191-F23	2.810mm	3.000°K	6.241 Lm	NO REG.	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-191-D25	2.810mm	5.000°K	6.931 Lm	DALI	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-191-D24	2.810mm	4.000°K	6.502 Lm	DALI	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-191-D23	2.810mm	3.000°K	6.241 Lm	DALI	198-264Vac/56W	RAL 9003 BLANCO
	KUAK-192-F25	2.250mm	5.000°K	5.544 Lm	NO REG.	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-F24	2.250mm	4.000°K	5.202 Lm	NO REG.	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-F23	2.250mm	3.000°K	4.993 Lm	NO REG.	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-D25	2.250mm	5.000°K	5.544 Lm	DALI	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-D24	2.250mm	4.000°K	5.202 Lm	DALI	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-D23	2.250mm	3.000°K	4.993 Lm	DALI	198-264Vac/45W	RAL 9003 BLANCO
	KUAK-192-F25	1.690mm	5.000°K	4.158 Lm	NO REG.	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-193-F24	1.690mm	4.000°K	3.901 Lm	NO REG.	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-193-F23	1.690mm	3.000°K	3.744 Lm	NO REG.	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-193-D25	1.690mm	5.000°K	4.158 Lm	DALI	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-193-D24	1.690mm	4.000°K	3.901 Lm	DALI	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-193-D23	1.690mm	3.000°K	3.744 Lm	DALI	198-264Vac/34W	RAL 9003 BLANCO
	KUAK-194-F25	1.410mm	5.000°K	3.464 Lm	NO REG.	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-194-F24	1.410mm	4.000°K	3.251 Lm	NO REG.	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-194-F23	1.410mm	3.000°K	3.121 Lm	NO REG.	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-194-D25	1.410mm	5.000°K	3.464 Lm	DALI	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-194-D24	1.410mm	4.000°K	3.251 Lm	DALI	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-194-D23	1.410mm	3.000°K	3.121 Lm	DALI	198-264Vac/28W	RAL 9003 BLANCO
	KUAK-195-F25	1.130mm	5.000°K	2.772 Lm	NO REG.	198-264Vac/22W	RAL 9003 BLANCO
	KUAK-195-F24	1.130mm	4.000°K	2.602 Lm	NO REG.	198-264Vac/22W	RAL 9003 BLANCO
	KUAK-195-F23	1.130mm	3.000°K	2.498 Lm	NO REG.	198-26	

Kuak



Las luminarias Kuak han obtenido el sello C2C Certified nivel Bronze.

MONTAJE EMPOTRADO	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-201-F15	2.810mm	5.000°K	9.901 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-201-F14	2.810mm	4.000°K	9.288 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-201-F13	2.810mm	3.000°K	8.916 Lm	NO REG.	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-201-D15	2.810mm	5.000°K	9.901 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-201-D14	2.810mm	4.000°K	9.288 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-201-D13	2.810mm	3.000°K	8.916 Lm	DALI	198-264Vac / 80W	RAL 9006 GRIS
	KUAK-202-F15	2.250mm	5.000°K	7.920 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-202-F14	2.250mm	4.000°K	7.431 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-202-F13	2.250mm	3.000°K	7.133 Lm	NO REG.	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-202-D15	2.250mm	5.000°K	7.920 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-202-D14	2.250mm	4.000°K	7.431 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-202-D13	2.250mm	3.000°K	7.133 Lm	DALI	198-264Vac / 64W	RAL 9006 GRIS
	KUAK-203-F15	1.690mm	5.000°K	5.940 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-203-F14	1.690mm	4.000°K	5.573 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-203-F13	1.690mm	3.000°K	5.349 Lm	NO REG.	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-203-D15	1.690mm	5.000°K	5.940 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-203-D14	1.690mm	4.000°K	5.573 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-203-D13	1.690mm	3.000°K	5.349 Lm	DALI	198-264Vac / 48W	RAL 9006 GRIS
	KUAK-204-F15	1.410mm	5.000°K	4.948 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-204-F14	1.410mm	4.000°K	4.644 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-204-F13	1.410mm	3.000°K	4.458 Lm	NO REG.	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-204-D15	1.410mm	5.000°K	4.948 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-204-D14	1.410mm	4.000°K	4.644 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-204-D13	1.410mm	3.000°K	4.458 Lm	DALI	198-264Vac / 40W	RAL 9006 GRIS
	KUAK-205-F15	1.130mm	5.000°K	3.960 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-205-F14	1.130mm	4.000°K	3.717 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-205-F13	1.130mm	3.000°K	3.568 Lm	NO REG.	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-205-D15	1.130mm	5.000°K	3.960 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-205-D14	1.130mm	4.000°K	3.717 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-205-D13	1.130mm	3.000°K	3.568 Lm	DALI	198-264Vac / 32W	RAL 9006 GRIS
	KUAK-206-F15	850mm	5.000°K	2.968 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-206-F14	850mm	4.000°K	2.786 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-206-F13	850mm	3.000°K	2.673 Lm	NO REG.	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-206-D15	850mm	5.000°K	2.968 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-206-D14	850mm	4.000°K	2.786 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-206-D13	850mm	3.000°K	2.673 Lm	DALI	198-264Vac / 24W	RAL 9006 GRIS
	KUAK-207-F15	570mm	5.000°K	1.981 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-207-F14	570mm	4.000°K	1.858 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-207-F13	570mm	3.000°K	1.783 Lm	NO REG.	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-207-D15	570mm	5.000°K	1.981 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-207-D14	570mm	4.000°K	1.858 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS
	KUAK-207-D13	570mm	3.000°K	1.783 Lm	DALI	198-264Vac / 16W	RAL 9006 GRIS



REF.
KUAK-KIT-GAR

KIT DE EMPOTRADO / EMBEDDED KIT
KIT GARRAS DE SUJECCION/CLAMP KIT CLAWS (2 un.)



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Kuak



Las luminarias Kuak han obtenido el sello C2C Certified nivel Bronze.

MONTAJE EMPOTRADO	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-201-F25	2.810mm	5.000°K	6.931 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-201-F24	2.810mm	4.000°K	6.502 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-201-F23	2.810mm	3.000°K	6.241 Lm	NO REG.	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-201-D25	2.810mm	5.000°K	6.931 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-201-D24	2.810mm	4.000°K	6.502 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-201-D23	2.810mm	3.000°K	6.241 Lm	DALI	198-264Vac / 56W	RAL 9006 GRIS
	KUAK-202-F25	2.250mm	5.000°K	5.544 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-202-F24	2.250mm	4.000°K	5.202 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-202-F23	2.250mm	3.000°K	4.993 Lm	NO REG.	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-202-D25	2.250mm	5.000°K	5.544 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-202-D24	2.250mm	4.000°K	5.202 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-202-D23	2.250mm	3.000°K	4.993 Lm	DALI	198-264Vac / 45W	RAL 9006 GRIS
	KUAK-203-F25	1.690mm	5.000°K	4.158 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-203-F24	1.690mm	4.000°K	3.901 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-203-F23	1.690mm	3.000°K	3.744 Lm	NO REG.	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-203-D25	1.690mm	5.000°K	4.158 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-203-D24	1.690mm	4.000°K	3.901 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-203-D23	1.690mm	3.000°K	3.744 Lm	DALI	198-264Vac / 34W	RAL 9006 GRIS
	KUAK-204-F25	1.410mm	5.000°K	3.464 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-204-F24	1.410mm	4.000°K	3.251 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-204-F23	1.410mm	3.000°K	3.121 Lm	NO REG.	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-204-D25	1.410mm	5.000°K	3.464 Lm	DALI	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-204-D24	1.410mm	4.000°K	3.251 Lm	DALI	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-204-D23	1.410mm	3.000°K	3.121 Lm	DALI	198-264Vac / 28W	RAL 9006 GRIS
	KUAK-205-F25	1.130mm	5.000°K	2.772 Lm	NO REG.	198-264Vac / 22W	RAL 9006 GRIS
	KUAK-205-F24	1.130mm	4.000°K	2.602 Lm	NO REG.	198-264Vac / 22W	RAL 9006 GRIS
	KUAK-205-F23	1.130mm	3.000°K	2.498 Lm	NO REG.	198	

Kuak



Las luminarias Kuak han
obtenido el sello C2C
Certified nivel Bronze.

MONTAJE EMPOTRADO	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-291-F15	2.810mm	5.000°K	9.901 Lm	NO REG.	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-291-F14	2.810mm	4.000°K	9.288 Lm	NO REG.	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-291-F13	2.810mm	3.000°K	8.916 Lm	NO REG.	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-291-D15	2.810mm	5.000°K	9.901 Lm	DALI	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-291-D14	2.810mm	4.000°K	9.288 Lm	DALI	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-291-D13	2.810mm	3.000°K	8.916 Lm	DALI	198-264Vac / 80W	RAL 9003 BLANCO
	KUAK-292-F15	2.250mm	5.000°K	7.920 Lm	NO REG.	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-292-F14	2.250mm	4.000°K	7.431 Lm	NO REG.	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-292-F13	2.250mm	3.000°K	7.133 Lm	NO REG.	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-292-D15	2.250mm	5.000°K	7.920 Lm	DALI	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-292-D14	2.250mm	4.000°K	7.431 Lm	DALI	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-292-D13	2.250mm	3.000°K	7.133 Lm	DALI	198-264Vac / 64W	RAL 9003 BLANCO
	KUAK-293-F15	1.690mm	5.000°K	5.940 Lm	NO REG.	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-293-F14	1.690mm	4.000°K	5.573 Lm	NO REG.	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-293-F13	1.690mm	3.000°K	5.349 Lm	NO REG.	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-293-D15	1.690mm	5.000°K	5.940 Lm	DALI	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-293-D14	1.690mm	4.000°K	5.573 Lm	DALI	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-293-D13	1.690mm	3.000°K	5.349 Lm	DALI	198-264Vac / 48W	RAL 9003 BLANCO
	KUAK-294-F15	1.410mm	5.000°K	4.948 Lm	NO REG.	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-294-F14	1.410mm	4.000°K	4.644 Lm	NO REG.	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-294-F13	1.410mm	3.000°K	4.458 Lm	NO REG.	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-294-D15	1.410mm	5.000°K	4.948 Lm	DALI	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-294-D14	1.410mm	4.000°K	4.644 Lm	DALI	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-294-D13	1.410mm	3.000°K	4.458 Lm	DALI	198-264Vac / 40W	RAL 9003 BLANCO
	KUAK-295-F15	1.130mm	5.000°K	3.960 Lm	NO REG.	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-295-F14	1.130mm	4.000°K	3.717 Lm	NO REG.	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-295-F13	1.130mm	3.000°K	3.568 Lm	NO REG.	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-295-D15	1.130mm	5.000°K	3.960 Lm	DALI	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-295-D14	1.130mm	4.000°K	3.717 Lm	DALI	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-295-D13	1.130mm	3.000°K	3.568 Lm	DALI	198-264Vac / 32W	RAL 9003 BLANCO
	KUAK-296-F15	850mm	5.000°K	2.968 Lm	NO REG.	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-296-F14	850mm	4.000°K	2.786 Lm	NO REG.	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-296-F13	850mm	3.000°K	2.673 Lm	NO REG.	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-296-D15	850mm	5.000°K	2.968 Lm	DALI	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-296-D14	850mm	4.000°K	2.786 Lm	DALI	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-296-D13	850mm	3.000°K	2.673 Lm	DALI	198-264Vac / 24W	RAL 9003 BLANCO
	KUAK-297-F15	570mm	5.000°K	1.981 Lm	NO REG.	198-264Vac / 16W	RAL 9003 BLANCO
	KUAK-297-F14	570mm	4.000°K	1.858 Lm	NO REG.	198-264Vac / 16W	RAL 9003 BLANCO
	KUAK-297-F13	570mm	3.000°K	1.783 Lm	NO REG.	198-264Vac / 16W	RAL 9003 BLANCO
	KUAK-297-D15	570mm	5.000°K	1.981 Lm	DALI	198-264Vac / 16W	RAL 9003 BLANCO
	KUAK-297-D14	570mm	4.000°K	1.858 Lm	DALI	198-264Vac / 16W	RAL 9003 BLANCO
	KUAK-297-D13	570mm	3.000°K	1.783 Lm	DALI	198-264Vac / 16W	RAL 9003 BLANCO

REF.	KIT DE EMPOTRADO / EMBEDDED KIT
KUAK-KIT-GAR	KIT GARRAS DE SUJECION/CLAMP KIT CLAWS (2 un.)



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Kuak



Las luminarias Kuak han
obtenido el sello C2C
Certified nivel Bronze.

MONTAJE EMPOTRADO	REF.	MEDIDA/LENGTH	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	ACABADO
	KUAK-291-F25	2.810mm	5.000°K	6.931 Lm	NO REG.	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-291-F24	2.810mm	4.000°K	6.502 Lm	NO REG.	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-291-F23	2.810mm	3.000°K	6.241 Lm	NO REG.	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-291-D25	2.810mm	5.000°K	6.931 Lm	DALI	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-291-D24	2.810mm	4.000°K	6.502 Lm	DALI	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-291-D23	2.810mm	3.000°K	6.241 Lm	DALI	198-264Vac / 56W	RAL 9003 BLANCO
	KUAK-292-F25	2.250mm	5.000°K	5.544 Lm	NO REG.	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-292-F24	2.250mm	4.000°K	5.202 Lm	NO REG.	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-292-F23	2.250mm	3.000°K	4.993 Lm	NO REG.	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-292-D25	2.250mm	5.000°K	5.544 Lm	DALI	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-292-D24	2.250mm	4.000°K	5.202 Lm	DALI	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-292-D23	2.250mm	3.000°K	4.993 Lm	DALI	198-264Vac / 45W	RAL 9003 BLANCO
	KUAK-293-F25	1.690mm	5.000°K	4.158 Lm	NO REG.	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-293-F24	1.690mm	4.000°K	3.901 Lm	NO REG.	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-293-F23	1.690mm	3.000°K	3.744 Lm	NO REG.	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-293-D25	1.690mm	5.000°K	4.158 Lm	DALI	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-293-D24	1.690mm	4.000°K	3.901 Lm	DALI	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-293-D23	1.690mm	3.000°K	3.744 Lm	DALI	198-264Vac / 34W	RAL 9003 BLANCO
	KUAK-294-F25	1.410mm	5.000°K	3.464 Lm	NO REG.	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-294-F24	1.410mm	4.000°K	3.251 Lm	NO REG.	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-294-F23	1.410mm	3.000°K	3.212 Lm	NO REG.	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-294-D25	1.410mm	5.000°K	3.464 Lm	DALI	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-294-D24	1.410mm	4.000°K	3.251 Lm	DALI	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-294-D23	1.410mm	3.000°K	3.212 Lm	DALI	198-264Vac / 28W	RAL 9003 BLANCO
	KUAK-295-F25	1.130mm	5.000°K	2.772 Lm	NO REG.	198-264	



Linea Led

Luminaria lineal con led de alto rendimiento.

Linear luminaire with led high efficiency.

ACABADO / FINISHES:

Aluminio/ Aluminium.

MEDIDAS / MEASUREMENTS:

1850x40mm

1450x40mm

1110x40mm

750x40mm

385x40mm



 NICHIA

REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	MEDIDAS/MEASURES
LINE-101-F15	240	5.000°K	5.091 Lm	198-264Vac	62W	85	30	1850x40mm
LINE-101-F14	240	4.000°K	4.896 Lm	198-264Vac	62W	85	30	1850x40mm
LINE-101-F13	240	3.000°K	4.753 Lm	198-264Vac	62W	85	30	1850x40mm
LINE-102-F15	192	5.000°K	4.073 Lm	198-264Vac	50W	85	30	1450x40mm
LINE-102-F14	192	4.000°K	3.916 Lm	198-264Vac	50W	85	30	1450x40mm
LINE-102-F13	192	3.000°K	3.802 Lm	198-264Vac	50W	85	30	1450x40mm
LINE-103-F15	144	5.000°K	3.055 Lm	198-264Vac	38W	85	30	1110x40mm
LINE-103-F14	144	4.000°K	2.937 Lm	198-264Vac	38W	85	30	1110x40mm
LINE-103-F13	144	3.000°K	2.851 Lm	198-264Vac	38W	85	30	1110x40mm
LINE-104-F15	96	5.000°K	2.036 Lm	198-264Vac	25W	85	30	750x40mm
LINE-104-F14	96	4.000°K	1.958 Lm	198-264Vac	25W	85	30	750x40mm
LINE-104-F13	96	3.000°K	1.901 Lm	198-264Vac	25W	85	30	750x40mm
LINE-105-F15	48	5.000°K	1.018 Lm	198-264Vac	13W	85	30	385x40mm
LINE-105-F14	48	4.000°K	979 Lm	198-264Vac	13W	85	30	385x40mm
LINE-105-F13	48	3.000°K	951 Lm	198-264Vac	13W	85	30	385x40mm



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply included no dimming included.

Perfiled

Luminaria lineal con led de alto rendimiento.
Linear luminaire with led high efficiency.

ACABADO / FINISHES:
Aluminio/ Aluminium.

MEDIDAS / MEASUREMENTS:

2000x18mm

1500x18mm

1000x18mm

500x18mm



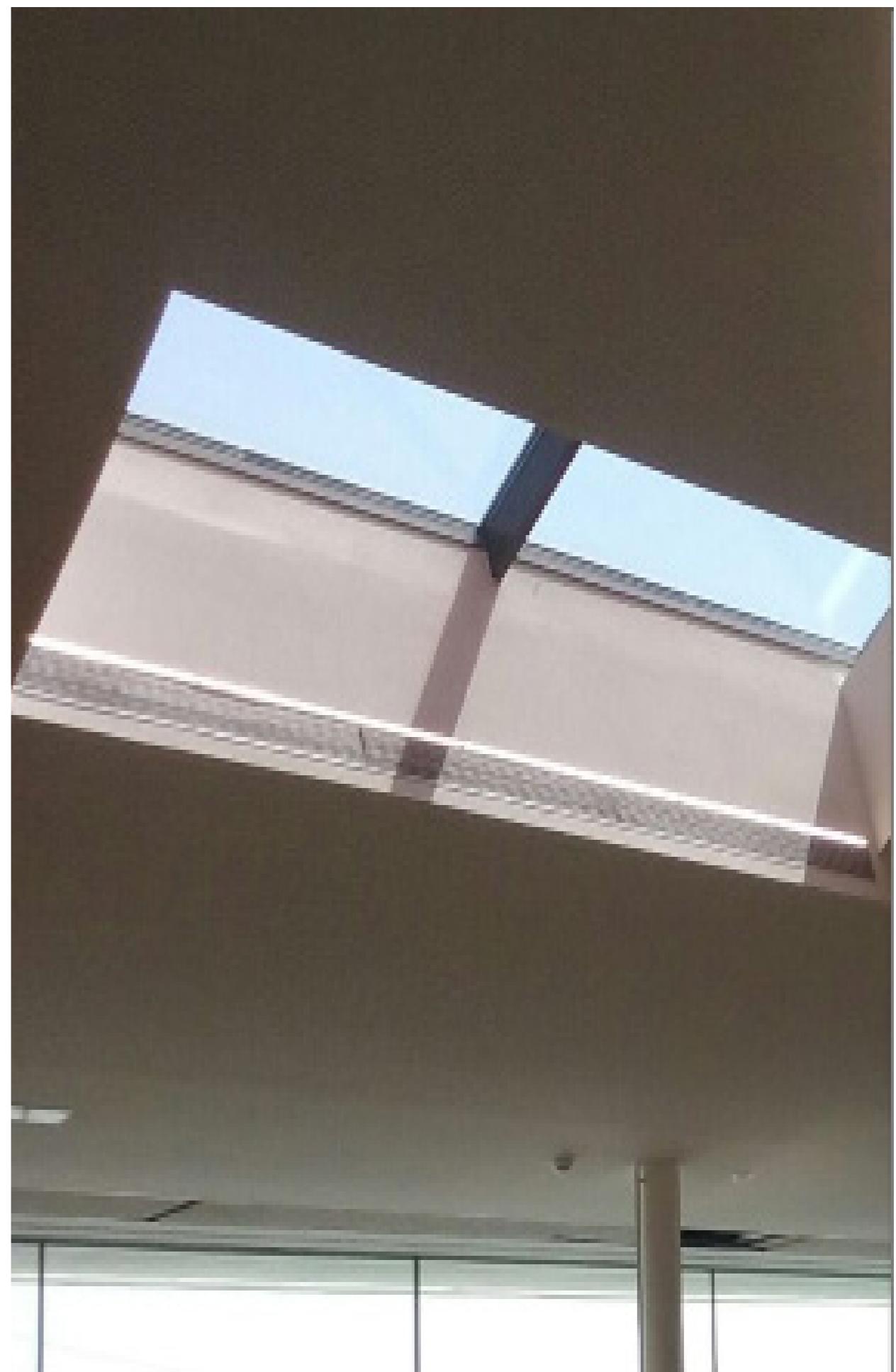
 NICHIA

REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	CRI	IP	MEDIDAS/MEASURES
PERF-101-F14	240	4.000°K	1.720 Lm	198-264Vac	20W	80	30	2000x18mm
PERF-101-F13	240	3.000°K	1.600 Lm	198-264Vac	20W	80	30	2000x18mm
PERF-101-F12	240	2.700°K	1.570 Lm	198-264Vac	20W	80	30	2000x18mm
PERF-102-F14	180	4.000°K	1.290 Lm	198-264Vac	15W	80	30	1500x18mm
PERF-102-F13	180	3.000°K	1.200 Lm	198-264Vac	15W	80	30	1500x18mm
PERF-102-F12	180	2.700°K	1.177 Lm	198-264Vac	15W	80	30	1500x18mm
PERF-103-F14	120	4.000°K	860 Lm	198-264Vac	10W	80	30	1000x18mm
PERF-103-F13	120	3.000°K	800 Lm	198-264Vac	10W	80	30	1000x18mm
PERF-103-F12	120	2.700°K	785 Lm	198-264Vac	10W	80	30	1000x18mm
PERF-104-F14	60	4.000°K	430 Lm	198-264Vac	5W	80	30	500x18mm
PERF-104-F13	60	3.000°K	400 Lm	198-264Vac	5W	80	30	500x18mm
PERF-104-F12	60	2.700°K	392 Lm	198-264Vac	5W	80	30	500x18mm

CE

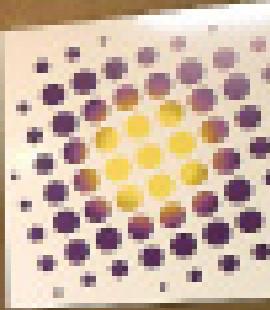
OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply included no dimming included.





PANTALLAS / LAMP SHADE



Ícaro

Placa de techo de alto rendimiento con CRI 85. U.G.R. < 19.

Marco de aluminio anodizado o lacado en blanco.

Ceiling lighting high efficiency with CRI 85. U.G.R. < 19.

Profile aluminium anodized or white lacquered.

ACABADO / FINISHES:

Posibilidad de lacar marco según RAL, consultar cantidad mínima.

Possibility RAL lacquer frame, refer minimum.

MEDIDAS / MEASUREMENTS:

600x600mm / 1200x300mm / 300x300mm / 1200x600mm

1200X150mm / 600x300mm



ALUMINIO/ALUMINIUM REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	
600 mm	ICAR-101-F15	192	5.000°K	4.622 Lm	NO REG.	198-264Vac	52W	85
	ICAR-101-F14	192	4.000°K	4.421 Lm	NO REG.	198-264Vac	52W	85
	ICAR-101-F13	192	3.000°K	4.266 Lm	NO REG.	198-264Vac	52W	85
	ICAR-101-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R13	192	3.000°K	4.266 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-101-R25	192	5.000°K	5.284 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R24	192	4.000°K	5.083 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-R23	192	3.000°K	4.928 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-101-D15	192	5.000°K	4.622 Lm	DALI	198-264Vac	52W	85
	ICAR-101-D14	192	4.000°K	4.421 Lm	DALI	198-264Vac	52W	85
	ICAR-101-D13	192	3.000°K	4.266 Lm	DALI	198-264Vac	52W	85
LAC.BLANCO/WHITE LAC RAL 9010	ICAR-191-F15	192	5.000°K	4.622 Lm	NO REG.	198-264Vac	52W	85
	ICAR-191-F14	192	4.000°K	4.421 Lm	NO REG.	198-264Vac	52W	85
	ICAR-191-F13	192	3.000°K	4.266 Lm	NO REG.	198-264Vac	52W	85
	ICAR-191-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-191-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-191-R13	192	3.000°K	4.266 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-191-R25	192	5.000°K	5.284 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-191-R24	192	4.000°K	5.083 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-191-R23	192	3.000°K	4.928 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-191-D15	192	5.000°K	4.266 Lm	DALI	198-264Vac	52W	85
	ICAR-191-D14	192	4.000°K	4.421 Lm	DALI	198-264Vac	52W	85
	ICAR-191-D13	192	3.000°K	4.266 Lm	DALI	198-264Vac	52W	85

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ALUMINIO/ALUMINIUM REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	
300 mm	ICAR-102-F15	192	5.000°K	4.322 Lm	NO REG.	198-264Vac	52W	85
	ICAR-102-F14	192	4.000°K	4.134 Lm	NO REG.	198-264Vac	52W	85
	ICAR-102-F13	192	3.000°K	3.989 Lm	NO REG.	198-264Vac	52W	85
	ICAR-102-R15	192	5.000°K	4.322 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-102-R14	192	4.000°K	4.134 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-102-R13	192	3.000°K	3.989 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-102-R25	192	5.000°K	4.984 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-102-R24	192	4.000°K	4.796 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-102-R23	192	3.000°K	4.651 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-102-D15	192	5.000°K	4.322 Lm	DALI	198-264Vac	52W	85
	ICAR-102-D14	192	4.000°K	4.134 Lm	DALI	198-264Vac	52W	85
	ICAR-102-D13	192	3.000°K	3.989 Lm	DALI	198-264Vac	52W	85
LAC. BLANCO/WHITE RAL 9010	ICAR-192-F15	192	5.000°K	4.322 Lm	NO REG.	198-264Vac	52W	85
	ICAR-192-F14	192	4.000°K	4.134 Lm	NO REG.	198-264Vac	52W	85
	ICAR-192-F13	192	3.000°K	3.989 Lm	NO REG.	198-264Vac	52W	85
	ICAR-192-R15	192	5.000°K	4.322 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-192-R14	192	4.000°K	4.134 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-192-R13	192	3.000°K	3.989 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-192-R25	192	5.000°K	4.984 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-192-R24	192	4.000°K	4.796 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-192-R23	192	3.000°K	4.651 Lm	REG. 1-10V	115-305Vac	62W	85
	ICAR-192-D15	192	5.000°K	4.322 Lm	DALI	198-264Vac	52W	85
	ICAR-192-D14	192	4.000°K	4.134 Lm	DALI	198-264Vac	52W	85
	ICAR-192-D13	192	3.000°K	3.989 Lm	DALI	198-264Vac	52W	85

ALUMINIO/ALUMINIUM REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	
300 mm	ICAR-103-F15	96	5.000°K	2.215 Lm	NO REG.	198-264Vac	26W	85
	ICAR-103-F14	96	4.000°K	2.131 Lm	NO REG.	198-264Vac	26W	85
	ICAR-103-F13	96	3.000°K	2.055 Lm	NO REG.	198-264Vac	26W	85
	ICAR-103-R15	96	5.000°K	2.215 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-103-R14	96	4.000°K	2.131 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-103-R13	96	3.000°K	2.055 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-103-D15	96	5.000°K	2.215 Lm	DALI	198-264Vac	26W	85
	ICAR-103-D14	96	4.000°K	2.131 Lm	DALI	198-264Vac	26W	85
	ICAR-103-D13	96	3.000°K	2.055 Lm	DALI	198-264Vac	26W	85
LAC.BLANCO/WHITE RAL 9010	ICAR-193-F15	96	5.000°K	2.215 Lm	NO REG.	198-264Vac	26W	85
	ICAR-193-F14	96	4.000°K	2.131 Lm	NO REG.	198-264Vac	26W	85
	ICAR-193-F13	96	3.000°K	2.055 Lm	NO REG.	198-264Vac	26W	85
	ICAR-193-R15	96	5.000°K	2.215 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-193-R14	96	4.000°K	2.131 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-193-R13	96	3.000°K	2.055 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-193-D15	96	5.000°K	2.215 Lm	DALI	198-264Vac	26W	85
	ICAR-193-D14	96	4.000°K	2.131 Lm	DALI	198-264Vac	26W</	

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ALUMINIO/ALUMINIUM	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
600 mm	ICAR-104-F15	288	5.000°K	8.273 Lm	NO REG.	198-264Vac	78W	85
	ICAR-104-F14	288	4.000°K	7.914 Lm	NO REG.	198-264Vac	78W	85
	ICAR-104-F13	288	3.000°K	7.636 Lm	NO REG.	198-264Vac	78W	85
	ICAR-104-R15	288	5.000°K	8.273 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-104-R14	288	4.000°K	7.914 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-104-R13	288	3.000°K	7.636 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-104-D15	288	5.000°K	8.273 Lm	DALI	198-264Vac	78W	85
	ICAR-104-D14	288	4.000°K	7.914 Lm	DALI	198-264Vac	78W	85
	ICAR-104-D13	288	3.000°K	7.636 Lm	DALI	198-264Vac	78W	85
LAC.BLANCO/WHITELAC RAL 9010	ICAR-194-F15	288	5.000°K	8.273 Lm	NO REG.	198-264Vac	78W	85
	ICAR-194-F14	288	4.000°K	7.914 Lm	NO REG.	198-264Vac	78W	85
	ICAR-194-F13	288	3.000°K	7.636 Lm	NO REG.	198-264Vac	78W	85
	ICAR-194-R15	288	5.000°K	8.273 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-194-R14	288	4.000°K	7.914 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-194-R13	288	3.000°K	7.636 Lm	REG. 1-10V	115-305Vac	78W	85
	ICAR-194-D15	288	5.000°K	8.273 Lm	DALI	198-264Vac	78W	85
	ICAR-194-D14	288	4.000°K	7.914 Lm	DALI	198-264Vac	78W	85
	ICAR-194-D13	288	3.000°K	7.636 Lm	DALI	198-264Vac	78W	85

Ícaro

ALUMINIO/ALUMINIUM	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
300 mm	ICAR-106-F15	96	5.000°K	2.728 Lm	NO REG.	198-264Vac	26W	85
	ICAR-106-F14	96	4.000°K	2.618 Lm	NO REG.	198-264Vac	26W	85
	ICAR-106-F13	96	3.000°K	2.527 Lm	NO REG.	198-264Vac	26W	85
	ICAR-106-R15	96	5.000°K	2.728 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-106-R14	96	4.000°K	2.618 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-106-R13	96	3.000°K	2.527 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-106-D15	96	5.000°K	2.728 Lm	DALI	198-264Vac	26W	85
	ICAR-106-D14	96	4.000°K	2.618 Lm	DALI	198-264Vac	26W	85
	ICAR-106-D13	96	3.000°K	2.527 Lm	DALI	198-264Vac	26W	85
LAC.BLANCO/WHITELAC RAL 9010	ICAR-196-F15	96	5.000°K	2.728 Lm	NO REG.	198-264Vac	26W	85
	ICAR-196-F14	96	4.000°K	2.618 Lm	NO REG.	198-264Vac	26W	85
	ICAR-196-F13	96	3.000°K	2.527 Lm	NO REG.	198-264Vac	26W	85
	ICAR-196-R15	96	5.000°K	2.728 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-196-R14	96	4.000°K	2.618 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-196-R13	96	3.000°K	2.527 Lm	REG. 1-10V	115-305Vac	26W	85
	ICAR-196-D15	96	5.000°K	2.728 Lm	DALI	198-264Vac	26W	85
	ICAR-196-D14	96	4.000°K	2.618 Lm	DALI	198-264Vac	26W	85
	ICAR-196-D13	96	3.000°K	2.527 Lm	DALI	198-264Vac	26W	85

ALUMINIO/ALUMINIUM	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
150 mm	ICAR-105-F15	192	5.000°K	4.622 Lm	NO REG.	198-264Vac	52W	85
	ICAR-105-F14	192	4.000°K	4.421 Lm	NO REG.	198-264Vac	52W	85
	ICAR-105-F13	192	3.000°K	4.266 Lm	NO REG.	198-264Vac	52W	85
	ICAR-105-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-105-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-105-R13	192	3.000°K	4.266 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-105-D15	192	5.000°K	4.622 Lm	DALI	198-264Vac	52W	85
	ICAR-105-D14	192	4.000°K	4.421 Lm	DALI	198-264Vac	52W	85
	ICAR-105-D13	192	3.000°K	4.266 Lm	DALI	198-264Vac	52W	85
LAC.BLANCO/WHITELAC RAL 9010	ICAR-195-F15	192	5.000°K	4.622 Lm	NO REG.	198-264Vac	52W	85
	ICAR-195-F14	192	4.000°K	4.421 Lm	NO REG.	198-264Vac	52W	85
	ICAR-195-F13	192	3.000°K	4.266 Lm	NO REG.	198-264Vac	52W	85
	ICAR-195-R15	192	5.000°K	4.622 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-195-R14	192	4.000°K	4.421 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-195-R13	192	3.000°K	4.266 Lm	REG. 1-10V	115-305Vac	52W	85
	ICAR-195-D15	192	5.000°K	4.622 Lm	DALI	198-264Vac	52W	85
	ICAR-195-D14	192	4.000°K	4.421 Lm	DALI	198-264Vac	52W	85
	ICAR-195-D13	192	3.000°K	4.266 Lm	DALI	198-264Vac	52W	85

NORMATIVA / STANDARD

MATERIALES / COMPONENTS	FUENTE ALIMENTACION / POWER SUPPLY
PMMA: DIN 53436 / PET: DIN 40634 ISO 7724	EN 51015, EN 61000-2-3, EN 61000-3-3, EN 55024
PC: EN 13501-1 / ALU: EN 10204 EN 755-2	EN 61000-4-2,3,4,5,6,8,11 EN 61547, CE UNE-EN 573/3



OBSERVACIONES / NOTES

Fuente de alimentación incluida. PC: Norma fuego B-s1-d0
Power supply included. PC : Fire standard B-s1-d0

OBSERVACIONES / NOTES

Fuente de alimentación incluida. PC: Norma fuego B-s1-d0
Power supply included. PC : Fire standard B-s1-d0

Korled

Placa de techo con led de alto rendimiento. IP30. U.G.R. < 19.
Ceiling lighting with led high efficiency. IP30. U.G.R. < 19.

ACABADO / FINISHES:

Blanco liso o blanco micro perforado.
White smooth or white micro perforated.

MEDIDAS / MEASUREMENTS:

600x600mm / 1200x300mm


NICHIA

ACABADO LISO FINISHED SMOOTH	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
600 mm	KORL-101-F15	192	5.000°K	5.050 Lm	NO REG.	198-264Vac	50W	85
	KORL-101-F14	192	4.000°K	4.864 Lm	NO REG.	198-264Vac	50W	85
	KORL-101-R15	192	5.000°K	5.050 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-101-R14	192	4.000°K	4.864 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-101-D15	192	5.000°K	5.050 Lm	DALI	198-264Vac	50W	85
	KORL-101-D14	192	4.000°K	4.864 Lm	DALI	198-264Vac	50W	85

PERFORADO PUNCHED	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
600 mm	KORL-111-F15	192	5.000°K	5.050 Lm	NO REG.	198-264Vac	50W	85
	KORL-111-F14	192	4.000°K	4.864 Lm	NO REG.	198-264Vac	50W	85
	KORL-111-R15	192	5.000°K	5.050 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-111-R14	192	4.000°K	4.864 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-111-D15	192	5.000°K	5.050 Lm	DALI	198-264Vac	50W	85
	KORL-111-D14	192	4.000°K	4.864 Lm	DALI	198-264Vac	50W	85

ACABADO LISO FINISHED SMOOTH	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
300 mm	KORL-102-F15	192	5.000°K	5.038 Lm	NO REG.	198-264Vac	50W	85
	KORL-102-F14	192	4.000°K	4.821 Lm	NO REG.	198-264Vac	50W	85
	KORL-102-R15	192	5.000°K	5.038 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-102-R14	192	4.000°K	4.821 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-102-D15	192	5.000°K	5.038 Lm	DALI	198-264Vac	50W	85
	KORL-102-D14	192	4.000°K	4.821 Lm	DALI	198-264Vac	50W	85


OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Korled

PERFORADO PUNCHED	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
300 mm	KORL-112-F15	192	5.000°K	5.038 Lm	NO REG.	198-264Vac	50W	85
	KORL-112-F14	192	4.000°K	4.821 Lm	NO REG.	198-264Vac	50W	85
	KORL-112-R15	192	5.000°K	5.038 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-112-R14	192	4.000°K	4.821 Lm	REG. 1-10V	198-264Vac	50W	85
	KORL-112-D15	192	5.000°K	5.038 Lm	DALI	198-264Vac	50W	85
	KORL-112-D14	192	4.000°K	4.821 Lm	DALI	198-264Vac	50W	85

ACABADO LISO FINISHED SMOOTH	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
600 mm	KORL-103-F15	144	5.000°K	3.651 Lm	NO REG.	198-264Vac	38W	85
	KORL-103-F14	144	4.000°K	3.494 Lm	NO REG.	198-264Vac	38W	85
	KORL-103-R15	144	5.000°K	3.651 Lm	REG. 1-10V	198-264Vac	38W	85
	KORL-103-R14	144	4.000°K	3.494 Lm	REG. 1-10V	198-264Vac	38W	85
	KORL-103-D15	144	5.000°K	3.651 Lm	DALI	198-264Vac	38W	85
	KORL-103-D14	144	4.000°K	3.494 Lm	DALI	198-264Vac	38W	85

PERFORADO PUNCHED	REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI
600 mm	KORL-113-F15	144	5.000°K	3.651 Lm	NO REG.	198-264Vac	38W	85
	KORL-113-F14	144	4.000°K	3.494 Lm	NO REG.	198-264Vac	38W	85
	KORL-113-R15	144	5.000°K	3.651 Lm	REG. 1-10V	198-264Vac	38W	85
	KORL-113-R14	144	4.000°K	3.494 Lm	REG. 1-10V	198-264Vac	38W	85
	KORL-113-D15	144	5.000°K	3.651 Lm	DALI	198-264Vac	38W	85
	KORL-113-D14	144	4.000°K	3.494 Lm	DALI	198-264Vac	38W	85

OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Atlas

Placa de techo de alto rendimiento con CRI 80. IP 20

U.G.R. Version Standard y Version U.G.R. <19

Marco de aluminio anodizado

Ceiling lighting high efficiency with CRI 80. IP 20

U.G.R. Standard Version and U.G.R. < 19 Version.

Profile aluminium anodized

MEDIDAS / MEASUREMENTS:

595x595 mm / 620x620 mm



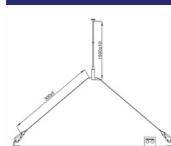
REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	U.G.R.
ATLA-101-F14	192	4.000K	3.110 Lm	NO REG.	220-240Vac	30W	80	STANDARD
ATLA-101-F13	192	3.000K	2.991 Lm	NO REG.	220-240Vac	30W	80	STANDARD
ATLA-101-D14	192	4.000K	3.110 Lm	DALI	220-240Vac	30W	80	STANDARD
ATLA-101-D13	192	3.000K	2.991 Lm	DALI	220-240Vac	30W	80	STANDARD
ATLA-201-F14	192	4.000K	3.454 Lm	NO REG.	220-240Vac	33W	80	<19
ATLA-201-F13	192	3.000K	3.393 Lm	NO REG.	220-240Vac	33W	80	<19
ATLA-201-D14	192	4.000K	3.454 Lm	DALI	220-240Vac	33W	80	<19
ATLA-201-D13	192	3.000K	3.393 Lm	DALI	220-240Vac	33W	80	<19

REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	U.G.R.
ATLA-102-F14	208	4.000K	3.370 Lm	NO REG.	220-240Vac	30W	80	STANDARD
ATLA-102-F13	208	3.000K	3.240 Lm	NO REG.	220-240Vac	30W	80	STANDARD
ATLA-102-D14	208	4.000K	3.370 Lm	DALI	220-240Vac	30W	80	STANDARD
ATLA-102-D13	208	3.000K	3.240 Lm	DALI	220-240Vac	30W	80	STANDARD
ATLA-202-F14	208	4.000K	3.742 Lm	NO REG.	220-240Vac	33W	80	<19
ATLA-202-F13	208	3.000K	3.564 Lm	NO REG.	220-240Vac	33W	80	<19
ATLA-202-D14	208	4.000K	3.742 Lm	DALI	220-240Vac	33W	80	<19
ATLA-202-D13	208	3.000K	3.564 Lm	DALI	220-240Vac	33W	80	<19

REF.

ATLA-KIT-COL

KIT DE SUSPENSION PARA ATLAS / SUSPENSION KIT FOR ATLAS



NORMATIVA / STANDARD

MATERIALES / COMPONENTS

EN 62471 IEC TR 62778



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply with no dimming included.





FOCOS / FLOODLIGHT

Kask

Downlight con led de alto rendimiento, CRI 80.
Ceiling lighting with led high efficiency, CRI 80.

ACABADO / FINISHES:
Blanco / White

MEDIDAS / MEASUREMENTS:
ø 130x115mm
ø 230x175mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:
ø 120mm
ø 205mm



	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO	IP
Ø 130	KASK-101-F13	1	3.000ºK	1.132 Lm	220-240Vac	12W	60º	44
	KASK-101-F14	1	4.000ºK	1.237 Lm	220-240Vac	12W	60º	44
	KASK-101-D13	1	3.000ºK	1.132 Lm	220-240Vac	12W	60º	44
	KASK-101-D14	1	4.000ºK	1.237 Lm	220-240Vac	12W	60º	44
Ø 130	KASK-111-F13	1	3.000ºK	1.568 Lm	220-240Vac	16W	60º	44
	KASK-111-F14	1	4.000ºK	1.694 Lm	220-240Vac	16W	60º	44
	KASK-111-D13	1	3.000ºK	1.568 Lm	220-240Vac	16W	60º	44
	KASK-111-D14	1	4.000ºK	1.694 Lm	220-240Vac	16W	60º	44
Ø 230	KASK-102-F13	1	3.000ºK	2.232 Lm	220-240Vac	26W	90º	44
	KASK-102-F14	1	4.000ºK	2.354 Lm	220-240Vac	26W	90º	44
	KASK-102-D13	1	3.000ºK	2.232 Lm	220-240Vac	26W	90º	44
	KASK-102-D14	1	4.000ºK	2.354 Lm	220-240Vac	26W	90º	44
Ø 230	KASK-112-F13	1	3.000ºK	3.276 Lm	220-240Vac	38W	90º	44
	KASK-112-F14	1	4.000ºK	3.542 Lm	220-240Vac	38W	90º	44
	KASK-112-D13	1	3.000ºK	3.276 Lm	220-240Vac	38W	90º	44
	KASK-112-D14	1	4.000ºK	3.542 Lm	220-240Vac	38W	90º	44



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Orión

KIT DE OPTICA ORION INCLUYE: OPTICA, CARCASA Y FUENTE DE ALIMENTACION / ORION OPTICS KIT INCLUDES: OPTIC, CASE AND POWER SUPPLY. .

ACABADO / FINISHES:
Anodizado plata / Silver anodized
Blanco / White

MEDIDAS / MEASUREMENTS:
ø 80x66mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:

ø 68mm



BRIDGELUX

	REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	ÓPTICA	ALIM./POWER	W	ACABADO
	ORIO-101-F13	1	3.000ºK	504 Lm	80	40º	220-240Vac	7W	PLATA
	ORIO-101-F14	1	4.000ºK	530 Lm	80	40º	220-240Vac	7W	PLATA
	ORIO-191-F13	1	3.000ºK	504 Lm	80	40º	220-240Vac	7W	BLANCO
	ORIO-191-F14	1	4.000ºK	530 Lm	80	40º	220-240Vac	7W	BLANCO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Dled

Downlight con led de alto rendimiento, CRI 80.
Ceiling lighting with led high efficiency, CRI 80.

ACABADO / FINISHES:

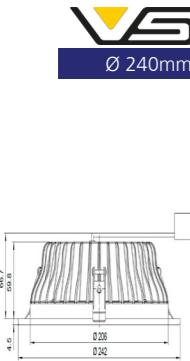
Blanco / White
Cristal Transparente / Clear Glass
Cristal Difuso / Frost Glass

MEDIDAS / MEASUREMENTS:

ø 240x67mm
ø 195x70mm
ø 145x66mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:

ø 210mm
ø 170mm
ø 125mm



Ø 240mm	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO/BEAM ANGLE	CRISTAL/GLASS
	DLED-101-R15	1	5.000°K	2.610 Lm	220-240Vac	30W	70°	TRANSP./CLEAR
	DLED-101-R14	1	4.000°K	2.480 Lm	220-240Vac	30W	70°	TRANSP./CLEAR
	DLED-101-R13	1	3.000°K	2.350 Lm	220-240Vac	30W	70°	TRANSP./CLEAR
	DLED-102-R15	1	5.000°K	2.400 Lm	220-240Vac	30W	90°	DIFUSO/FROST
	DLED-102-R14	1	4.000°K	2.280 Lm	220-240Vac	30W	90°	DIFUSO/FROST
	DLED-102-R13	1	3.000°K	2.160 Lm	220-240Vac	30W	90°	DIFUSO/FROST
	DLED-103-R15	1	5.000°K	1.760 Lm	220-240Vac	20W	70°	TRANSP./CLEAR
	DLED-103-R14	1	4.000°K	1.675 Lm	220-240Vac	20W	70°	TRANSP./CLEAR
	DLED-103-R13	1	3.000°K	1.585 Lm	220-240Vac	20W	70°	TRANSP./CLEAR
	DLED-104-R15	1	5.000°K	1.640 Lm	220-240Vac	20W	90°	DIFUSO/FROST
	DLED-104-R14	1	4.000°K	1.560 Lm	220-240Vac	20W	90°	DIFUSO/FROST
	DLED-104-R13	1	3.000°K	1.475 Lm	220-240Vac	20W	90°	DIFUSO/FROST

Ø 195mm	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO/BEAM ANGLE	CRISTAL/GLASS
	DLED-201-R15	1	5.000°K	1.740 Lm	220-240Vac	20W	40°	TRANSP./CLEAR
	DLED-201-R14	1	4.000°K	1.655 Lm	220-240Vac	20W	40°	TRANSP./CLEAR
	DLED-201-R13	1	3.000°K	1.565 Lm	220-240Vac	20W	40°	TRANSP./CLEAR
	DLED-202-R15	1	5.000°K	1.600 Lm	220-240Vac	20W	75°	DIFUSO/FROST

Ø 145mm	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO/BEAM ANGLE	CRISTAL/GLASS
	DLED-301-R15	1	5.000°K	1.305 Lm	220-240Vac	15W	25°	TRANSP./CLEAR
	DLED-301-R14	1	4.000°K	1.240 Lm	220-240Vac	15W	25°	TRANSP./CLEAR
	DLED-301-R13	1	3.000°K	1.175 Lm	220-240Vac	15W	25°	TRANSP./CLEAR
	DLED-302-R15	1	5.000°K	1.230 Lm	220-240Vac	15W	50°	DIFUSO/FROST

OBSERVACIONES / NOTES

Fuente de alimentación regulable incluida.
Power supply dimming included.

Dled+plus

Downlight con led de alto rendimiento, CRI 80. IP-44

Ceiling lighting with led high efficiency, CRI 80. IP-44

ACABADO / FINISHES:

Blanco / White
Cristal Transparente / Clear Glass
Cristal Difuso / Frost Glass

MEDIDAS / MEASUREMENTS:

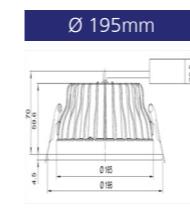
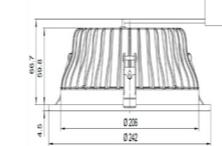
ø 240x67mm / ø 195x70mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:

ø 210mm / ø 170mm



Ø 240mm	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO/BEAM ANGLE	CRISTAL/GLASS
	DLPL-101-F15	1	5.000°K	3.265 Lm	220-240Vac	24W	70°	TRANSP./CLEAR
	DLPL-101-F14	1	4.000°K	3.240 Lm	220-240Vac	24W	70°	TRANSP./CLEAR
	DLPL-101-F13	1	3.000°K	3.130 Lm	220-240Vac	24W	70°	TRANSP./CLEAR
	DLPL-101-D15	1	5.000°K	3.265 Lm	220-240Vac	24W	70°	TRANSP./CLEAR



Ø 195mm	REF.	N.LEDS	COLOR	LIGHT FLOW	ALIM./POWER	W	ANGULO/BEAM ANGLE	CRISTAL/GLASS
	DLPL-201-F15	1	5.000°K	2.265 Lm	220-240Vac	17W	50°	TRANSP./CLEAR
	DLPL-201-F14	1	4.000°K	2.240 Lm	220-240Vac	17W	50°	TRANSP./CLEAR
	DLPL-201-F13	1	3.000°K	2.170 Lm	220-240Vac	17W	50°	TRANSP./CLEAR
	DLPL-201-D15	1	5.000°K	2.265 Lm	220-240Vac	17W	50°	TRANSP./CLEAR



OBSERVACIONES / NOTES
Fuente de alimentación incluida. Power supply included.

Fuente de alimentación regulable incluida.
Power supply dimming included.



OBSERVACIONES / NOTES
Fuente de alimentación incluida. Power supply included.



OBSERVACIONES / NOTES
Fuente de alimentación incluida. Power supply included.

Kron

Óptica Kron fija con led de alto rendimiento, IP 44

Kron optic fixed with led high efficiency, IP 44

ACABADO / FINISHES:

Aluminio / Aluminium
Blanco o Negro / Black or White

MEDIDAS / MEASUREMENTS:

ø 60 x 75-95mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:

Para ø 60 = ø 57mm



REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
KRON-101-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRON-101-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRON-101-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRON-111-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRON-111-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRON-111-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRON-141-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRON-141-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRON-141-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRON-151-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRON-151-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRON-151-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRON-181-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRON-181-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRON-181-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRON-191-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
KRON-191-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
KRON-191-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Kron

REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
KRON-102-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRON-102-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRON-102-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRON-112-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRON-112-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRON-112-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRON-142-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRON-142-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRON-142-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRON-152-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRON-152-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRON-152-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRON-182-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRON-182-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRON-182-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRON-192-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRON-192-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRON-192-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRON-103-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRON-103-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRON-103-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRON-113-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRON-113-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRON-113-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRON-143-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRON-143-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRON-143-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRON-153-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRON-153-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRON-153-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRON-183-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRON-183-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRON-183-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRON-193-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
KRON-193-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
KRON-193-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Kron 2

Óptica Kron regulable con led de alto rendimiento, IP 44

Kron optic adjustable with led high efficiency, IP 44

ACABADO / FINISHES:

Aluminio / Aluminium

Blanco o Negro / Black or White

MEDIDAS / MEASUREMENTS:

ø 90 x 75-95mm

90 x 90 x 75-95mm

MEDIDA INSTALACION / INSTALL MEASUREMENTS:

Para ø 90 = ø 82mm

Para 90 x 90mm = ø 82mm



REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
KRO2-101-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRO2-101-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRO2-101-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	BLANCO
KRO2-111-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRO2-111-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRO2-111-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	BLANCO
KRO2-141-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRO2-141-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRO2-141-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	NEGRO
KRO2-151-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRO2-151-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRO2-151-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	NEGRO
KRO2-181-F12	1	2.700K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRO2-181-F13	1	3.000K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRO2-181-F14	1	4.000K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
KRO2-191-F12	1	2.700K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
KRO2-191-F13	1	3.000K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
KRO2-191-F14	1	4.000K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Kron 2

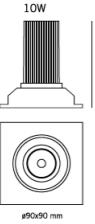
REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
KRO2-102-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRO2-102-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRO2-102-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	BLANCO
KRO2-112-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRO2-112-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRO2-112-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	BLANCO
KRO2-142-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRO2-142-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRO2-142-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	NEGRO
KRO2-152-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRO2-152-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRO2-152-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	NEGRO
KRO2-182-F12	1	2.700K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRO2-182-F13	1	3.000K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRO2-182-F14	1	4.000K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
KRO2-192-F12	1	2.700K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRO2-192-F13	1	3.000K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRO2-192-F14	1	4.000K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
KRO2-103-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRO2-103-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRO2-103-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	BLANCO
KRO2-113-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRO2-113-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRO2-113-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	BLANCO
KRO2-143-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRO2-143-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRO2-143-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	NEGRO
KRO2-153-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRO2-153-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRO2-153-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	NEGRO
KRO2-183-F12	1	2.700K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRO2-183-F13	1	3.000K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRO2-183-F14	1	4.000K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
KRO2-193-F12	1	2.700K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
KRO2-193-F13	1	3.000K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
KRO2-193-F14	1	4.000K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Kron 2

	REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
	KRO2-201-F12	1	2.700°K	600 Lm	80	20°	220-240Vac	7W	BLANCO
	KRO2-201-F13	1	3.000°K	600 Lm	80	20°	220-240Vac	7W	BLANCO
	KRO2-201-F14	1	4.000°K	600 Lm	80	20°	220-240Vac	7W	BLANCO
	KRO2-211-F12	1	2.700°K	900 Lm	80	20°	220-240Vac	10W	BLANCO
	KRO2-211-F13	1	3.000°K	900 Lm	80	20°	220-240Vac	10W	BLANCO
	KRO2-211-F14	1	4.000°K	900 Lm	80	20°	220-240Vac	10W	BLANCO
	KRO2-241-F12	1	2.700°K	600 Lm	80	20°	220-240Vac	7W	NEGRO
	KRO2-241-F13	1	3.000°K	600 Lm	80	20°	220-240Vac	7W	NEGRO
	KRO2-241-F14	1	4.000°K	600 Lm	80	20°	220-240Vac	7W	NEGRO
	KRO2-251-F12	1	2.700°K	900 Lm	80	20°	220-240Vac	10W	NEGRO
	KRO2-251-F13	1	3.000°K	900 Lm	80	20°	220-240Vac	10W	NEGRO
	KRO2-251-F14	1	4.000°K	900 Lm	80	20°	220-240Vac	10W	NEGRO
	KRO2-281-F12	1	2.700°K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
	KRO2-281-F13	1	3.000°K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
	KRO2-281-F14	1	4.000°K	600 Lm	80	20°	220-240Vac	7W	ALUMINIO
	KRO2-291-F12	1	2.700°K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
	KRO2-291-F13	1	3.000°K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
	KRO2-291-F14	1	4.000°K	900 Lm	80	20°	220-240Vac	10W	ALUMINIO
	KRO2-202-F12	1	2.700°K	600 Lm	80	40°	220-240Vac	7W	BLANCO
	KRO2-202-F13	1	3.000°K	600 Lm	80	40°	220-240Vac	7W	BLANCO
	KRO2-202-F14	1	4.000°K	600 Lm	80	40°	220-240Vac	7W	BLANCO
	KRO2-212-F12	1	2.700°K	900 Lm	80	40°	220-240Vac	10W	BLANCO
	KRO2-212-F13	1	3.000°K	900 Lm	80	40°	220-240Vac	10W	BLANCO
	KRO2-212-F14	1	4.000°K	900 Lm	80	40°	220-240Vac	10W	BLANCO
	KRO2-242-F12	1	2.700°K	600 Lm	80	40°	220-240Vac	7W	NEGRO
	KRO2-242-F13	1	3.000°K	600 Lm	80	40°	220-240Vac	7W	NEGRO
	KRO2-242-F14	1	4.000°K	600 Lm	80	40°	220-240Vac	7W	NEGRO
	KRO2-252-F12	1	2.700°K	900 Lm	80	40°	220-240Vac	10W	NEGRO
	KRO2-252-F13	1	3.000°K	900 Lm	80	40°	220-240Vac	10W	NEGRO
	KRO2-252-F14	1	4.000°K	900 Lm	80	40°	220-240Vac	10W	NEGRO
	KRO2-282-F12	1	2.700°K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
	KRO2-282-F13	1	3.000°K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
	KRO2-282-F14	1	4.000°K	600 Lm	80	40°	220-240Vac	7W	ALUMINIO
	KRO2-292-F12	1	2.700°K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
	KRO2-292-F13	1	3.000°K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO
	KRO2-292-F14	1	4.000°K	900 Lm	80	40°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.

Kron 2

	REF.	N.LEDS	COLOR	LIGHT FLOW	CRI	OPTICA	ALIM./POWER	W	ACABADO
	KRO2-203-F12	1	2.700°K	600 Lm	80	60°	220-240Vac	7W	BLANCO
	KRO2-203-F13	1	3.000°K	600 Lm	80	60°	220-240Vac	7W	BLANCO
	KRO2-203-F14	1	4.000°K	600 Lm	80	60°	220-240Vac	7W	BLANCO
	KRO2-213-F12	1	2.700°K	900 Lm	80	60°	220-240Vac	10W	BLANCO
	KRO2-213-F13	1	3.000°K	900 Lm	80	60°	220-240Vac	10W	BLANCO
	KRO2-213-F14	1	4.000°K	900 Lm	80	60°	220-240Vac	10W	BLANCO
	KRO2-243-F12	1	2.700°K	600 Lm	80	60°	220-240Vac	7W	NEGRO
	KRO2-243-F13	1	3.000°K	600 Lm	80	60°	220-240Vac	7W	NEGRO
	KRO2-243-F14	1	4.000°K	600 Lm	80	60°	220-240Vac	7W	NEGRO
	KRO2-253-F12	1	2.700°K	900 Lm	80	60°	220-240Vac	10W	NEGRO
	KRO2-253-F13	1	3.000°K	900 Lm	80	60°	220-240Vac	10W	NEGRO
	KRO2-253-F14	1	4.000°K	900 Lm	80	60°	220-240Vac	10W	NEGRO
	KRO2-283-F12	1	2.700°K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
	KRO2-283-F13	1	3.000°K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
	KRO2-283-F14	1	4.000°K	600 Lm	80	60°	220-240Vac	7W	ALUMINIO
	KRO2-293-F12	1	2.700°K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
	KRO2-293-F13	1	3.000°K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO
	KRO2-293-F14	1	4.000°K	900 Lm	80	60°	220-240Vac	10W	ALUMINIO



OBSERVACIONES / NOTES

Fuente de alimentación no regulable incluida.
Power supply no dimming included.



INDUSTRIALES / INDUSTRIAL



Opto

Pantalla estanca IP-65 con led de alto rendimiento. CRI 80.

Fabricado en polímero muy resistente al impacto IK-08, con clips y anclajes de acero inoxidable. Posibilidad de suspensión.

Waterproof screen IP-65 high efficiency with CRI 80.

Made of highly impact resistant polymer IK-08, with clips and stainless steel anchors. Possibility of suspension..

COLOR / COLOUR:

GRIS/GRAY

MEDIDAS / MEASUREMENTS:

615x70x75mm

1215x70x75mm

1515x70x75mm



REF.	N.LEDS	COLOR	LIGHT FLOW	DRIVER	ALIM./POWER	W	CRI	MEDIDAS/MEASURES
OPTO-101-F15	48	5.000°K	2.475 Lm	NO REG.	220-240V	16W	80	615x70x75mm
OPTO-101-F14	48	4.000°K	2.322 Lm	NO REG.	220-240V	16W	80	615x70x75mm
OPTO-101-F13	48	3.000°K	2.229 Lm	NO REG.	220-240V	16W	80	615x70x75mm
OPTO-101-D15	48	5.000°K	2.475 Lm	DALI	220-240V	16W	80	615x70x75mm
OPTO-101-D14	48	4.000°K	2.322 Lm	DALI	220-240V	16W	80	615x70x75mm
OPTO-101-D13	48	3.000°K	2.229 Lm	DALI	220-240V	16W	80	615x70x75mm
OPTO-102-F15	96	5.000°K	4.950 Lm	NO REG.	220-240V	32W	80	1215x70x75mm
OPTO-102-F14	96	4.000°K	4.646 Lm	NO REG.	220-240V	32W	80	1215x70x75mm
OPTO-102-F13	96	3.000°K	4.460 Lm	NO REG.	220-240V	32W	80	1215x70x75mm
OPTO-102-D15	96	5.000°K	4.950 Lm	DALI	220-240V	32W	80	1215x70x75mm
OPTO-102-D14	96	4.000°K	4.646 Lm	DALI	220-240V	32W	80	1215x70x75mm
OPTO-102-D13	96	3.000°K	4.460 Lm	DALI	220-240V	32W	80	1215x70x75mm
OPTO-103-F15	120	5.000°K	6.185 Lm	NO REG.	220-240V	40W	80	1515x70x75mm
OPTO-103-F14	120	4.000°K	5.805 Lm	NO REG.	220-240V	40W	80	1515x70x75mm
OPTO-103-F13	120	3.000°K	5.573 Lm	NO REG.	220-240V	40W	80	1515x70x75mm
OPTO-103-D15	120	5.000°K	6.185 Lm	DALI	220-240V	40W	80	1515x70x75mm
OPTO-103-D14	120	4.000°K	5.805 Lm	DALI	220-240V	40W	80	1515x70x75mm
OPTO-103-D13	120	3.000°K	5.573 Lm	DALI	220-240V	40W	80	1515x70x75mm



OBSERVACIONES / NOTES

Fuente de alimentación incluida.
Power supply included.

Aptus

Luminaria decorativa con led de alto rendimiento.
Decorative lighting with led high efficiency.

ACABADO / FINISHES:
Aluminio / Aluminium

MEDIDAS / MEASUREMENTS:
ø 400x550mm



CITIZEN

REF.	N.LEDS	COLOR	LIGHT FLUX	DRIVER	ALIM./POWER	CRI	ANGULO	W
APTU-060-F15	1	5.000°K	5.703 Lm	NO REG.	120-277Vac	70	45°	60W
APTU-060-F14	1	4.000°K	5.475 Lm	NO REG.	120-277Vac	80	45°	60W
APTU-060-F25	1	5.000°K	5.870 Lm	NO REG.	120-277Vac	70	90°	60W
APTU-060-F24	1	4.000°K	5.635 Lm	NO REG.	120-277Vac	80	90°	60W
APTU-060-F35	1	5.000°K	6.048 Lm	NO REG.	120-277Vac	70	120°	60W
APTU-060-F34	1	4.000°K	5.806 Lm	NO REG.	120-277Vac	80	120°	60W
APTU-090-R15	1	5.000°K	8.750 Lm	REG. 1-10V	120-277Vac	70	45°	90W
APTU-090-R14	1	4.000°K	8.401 Lm	REG. 1-10V	120-277Vac	80	45°	90W
APTU-090-R25	1	5.000°K	8.806 Lm	REG. 1-10V	120-277Vac	70	90°	90W
APTU-090-R24	1	4.000°K	8.454 Lm	REG. 1-10V	120-277Vac	80	90°	90W
APTU-090-R35	1	5.000°K	9.070 Lm	REG. 1-10V	120-277Vac	70	120°	90W
APTU-090-R34	1	4.000°K	8.707 Lm	REG. 1-10V	120-277Vac	80	120°	90W
APTU-110-R15	1	5.000°K	10.450 Lm	REG. 1-10V	120-277Vac	70	45°	110W
APTU-110-R14	1	4.000°K	10.032 Lm	REG. 1-10V	120-277Vac	80	45°	110W
APTU-110-R25	1	5.000°K	10.763 Lm	REG. 1-10V	120-277Vac	70	90°	110W
APTU-110-R24	1	4.000°K	10.332 Lm	REG. 1-10V	120-277Vac	80	90°	110W
APTU-110-R35	1	5.000°K	11.086 Lm	REG. 1-10V	120-277Vac	70	120°	110W
APTU-110-R34	1	4.000°K	10.643 Lm	REG. 1-10V	120-277Vac	80	120°	110W
APTU-160-R15	1	5.000°K	15.225 Lm	REG. 1-10V	120-277Vac	70	45°	160W
APTU-160-R14	1	4.000°K	14.616 Lm	REG. 1-10V	120-277Vac	80	45°	160W
APTU-160-R25	1	5.000°K	15.680 Lm	REG. 1-10V	120-277Vac	70	90°	160W
APTU-160-R24	1	4.000°K	15.053 Lm	REG. 1-10V	120-277Vac	80	90°	160W
APTU-160-R35	1	5.000°K	16.152 Lm	REG. 1-10V	120-277Vac	70	120°	160W
APTU-160-R34	1	4.000°K	15.506 Lm	REG. 1-10V	120-277Vac	80	120°	160W
APTU-250-R15	1	5.000°K	23.750 Lm	REG. 1-10V	120-277Vac	70	45°	250W
APTU-250-R14	1	4.000°K	22.802 Lm	REG. 1-10V	120-277Vac	80	45°	250W
APTU-250-R25	1	5.000°K	24.460 Lm	REG. 1-10V	120-277Vac	70	90°	250W
APTU-250-R24	1	4.000°K	23.482 Lm	REG. 1-10V	120-277Vac	80	90°	250W
APTU-250-R35	1	5.000°K	25.196 Lm	REG. 1-10V	120-277Vac	70	120°	250W
APTU-250-R34	1	4.000°K	24.188 Lm	REG. 1-10V	120-277Vac	80	120°	250W



OBSERVACIONES / NOTES

Fuente de alimentación regulable o fija incluida.
Power supply with dimming or fixed included.





Saturno

Luminaria industrial con led de alto rendimiento. IP-65

Industrial lighting with led high efficiency. IP-65

ACABADO / FINISHES:

Aluminio estampado/ Stamped aluminium

MEDIDAS / MEASUREMENTS:

ø 390x200mm



REF.	N.LEDS	COLOR	LIGHT FLUX	DRIVER	ALIM./POWER	CRI	ANGULO	W
SATU-105-R14	1	4.000°K	12.500 Lm	REG. 1-10V	120-277Vac	80	60°	105W
SATU-105-D14	1	4.000°K	12.500 Lm	DALI	120-277Vac	80	60°	105W
SATU-105-R24	1	4.000°K	12.500 Lm	REG. 1-10V	120-277Vac	80	90°	105W
SATU-105-D24	1	4.000°K	12.500 Lm	DALI	120-277Vac	80	90°	105W
SATU-105-R34	1	4.000°K	12.500 Lm	REG. 1-10V	120-277Vac	80	120°	105W
SATU-105-D34	1	4.000°K	12.500 Lm	DALI	120-277Vac	80	120°	105W
SATU-155-R14	1	4.000°K	18.500 Lm	REG. 1-10V	120-277Vac	80	60°	155W
SATU-155-D14	1	4.000°K	18.500 Lm	DALI	120-277Vac	80	60°	155W
SATU-155-R24	1	4.000°K	18.500 Lm	REG. 1-10V	120-277Vac	80	90°	155W
SATU-155-D24	1	4.000°K	18.500 Lm	DALI	120-277Vac	80	90°	155W
SATU-155-R34	1	4.000°K	18.500 Lm	REG. 1-10V	120-277Vac	80	120°	155W
SATU-155-D34	1	4.000°K	18.500 Lm	DALI	120-277Vac	80	120°	155W
SATU-210-R14	1	4.000°K	22.500 Lm	REG. 1-10V	120-277Vac	80	60°	210W
SATU-210-D14	1	4.000°K	22.500 Lm	DALI	120-277Vac	80	60°	210W
SATU-210-R24	1	4.000°K	22.500 Lm	REG. 1-10V	120-277Vac	80	90°	210W
SATU-210-D24	1	4.000°K	22.500 Lm	DALI	120-277Vac	80	90°	210W
SATU-210-R34	1	4.000°K	22.500 Lm	REG. 1-10V	120-277Vac	80	120°	210W
SATU-210-D34	1	4.000°K	22.500 Lm	DALI	120-277Vac	80	120°	210W



OBSERVACIONES / NOTES

Fuente de alimentación regulable o fija incluida.
Power supply with dimming or fixed included.



VARIOS Y COLABORACIONES /
VARIOUS AND PARTNERSHIPS

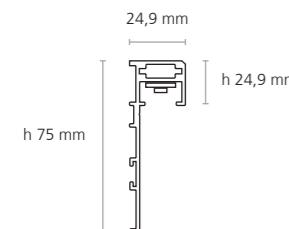
Zocaled

Luminaria pared / Wall lighting

ACABADO / FINISHES:

Aluminio anodizado plata / Silver anodized aluminium

MEDIDAS / MEASUREMENTS:



ZOCALD BASIC

REF.	N.LEDS	COLOR	ALIM./POWER	W	LUMEN/m	RENDIMIENTO / PERFORMANCE
ZOCA-101-BLN	60/m PLCC2	4.100°K	12V	5W/m	300 Lm	60 Lm/W
ZOCA-102-BLN	30/m PLCC6	4.100°K	12V	7,5W/m	480 Lm	64 Lm/W
ZOCA-103-BLN	60/m PLCC6	4.100°K	12V	15W/m	960 Lm	64 Lm/W

ZOCALD NON STOP*

REF.	DESCRIPCIÓN / DESCRIPTION	ALIM. / POWER	BATERÍA / BATTERY	AUTONOMÍA / AUTONOMY
ZOCA-104-NST	kit non stop	230Vac	12V / 2,3Ah Pb	1h/5m

ZOCALD EXIT

REF.	N.LEDS	COLOR	ALIM./POWER	W	LUMEN POR LED	RENDIMIENTO / PERFORMANCE
ZOCA-105-BFV	9+9/m		6,5V	1,3W/m	38,7 Lm	29,77 Lm/W
REF.	DESCRIPCIÓN / DESCRIPTION		ALIM. / POWER	BATERÍA / BATTERY	AUTONOMÍA / AUTONOMY	
ZOCA-106-EXI	kit exit		230Vac	12V / 2,3Ah Pb	2,5h/10m	

ACCESORIOS / ACCESORIES

REF.	DESCRIPCIÓN / DESCRIPTION
ZOCA-107-PER	perfil / profile
ZOCA-108-TAP	tapa lateral / Dead-end cap
ZOCA-109-CEX	Circuito Exit / Exit Circuit

NORMATIVA / STANDARD

MATERIALES / COMPONENTS	FUENTE ALIMENTACION / POWER SUPPLY
ALU: EN 10204, EN 755-2, UNE-EN 573/3	EN 60950-1, EN 61000-3-2,3, EN 55022 EN 61000-4-2,3,4,5,6,8,11, CE



OBSERVACIONES / NOTES

Fuente de tensión no incluida en el modelo Zocaled Basic. *Para adquirir y combinar con uno de los modelos ZOCALD BASIC.
Power supply voltage not included in Zocaled Basic model. *To buy and combine with one of the ZOCALD BASIC models.



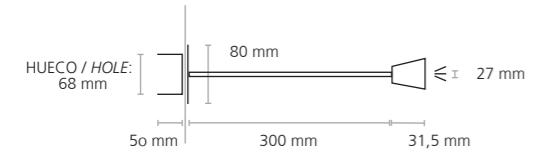
Serpens

Luminaria pared / Wall lighting

ACABADO / FINISHES:

Níquel / Nickel

MEDIDAS / MEASUREMENTS:



REF.	N.LEDS	COLOR	FLUJO LUM./LIGHT FLOW	ÓPTICA	ALIM./POWER	W	IP
SER1-101-F13	1	3000°K	70 Lm	10°	230Vac	1.3W	IP20
SER1-101-F14	1	4000°K	80 Lm	10°	230Vac	1.3W	IP20



OBSERVACIONES / NOTES

Fuente de corriente incluida.
Power current included.

GARVILED

Intelligent lights made in Barcelona

Las informaciones contenidas en este catálogo son susceptibles de cambios sin previo aviso por parte de GARVILED

The informations given in this catalogue may be changed by GARVILED without previous notice.