

# ARON

LIGHT

ONE BRAND, ALL LIGHTING SOLUTIONS

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CATALOG 2023

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# ARONLIGHT

A FRESH BRAND.

WE STARTED IN 2016 BRINGING A NEW  
ENTREPRENEURIAL SPIRIT TO THE LIGHTING MARKET.

OUR GOAL IS TO DELIVER EXCELLENCE UNDER OUR MOTTO  
**ONE BRAND ALL LIGHTING SOLUTIONS**

UMA MARCA JOVEM.

COMEÇAMOS EM 2016 TRAZENDO UM ESPÍRITO  
EMPREENDEDOR AO MERCADO DE ILUMINAÇÃO.

O NOSSO OBJETIVO É ENTREGAR EXCELÊNCIA SOB  
O NOSSO LEMA **UMA MARCA, TODAS AS SOLUÇÕES**

UNA MARCA JOVEN.

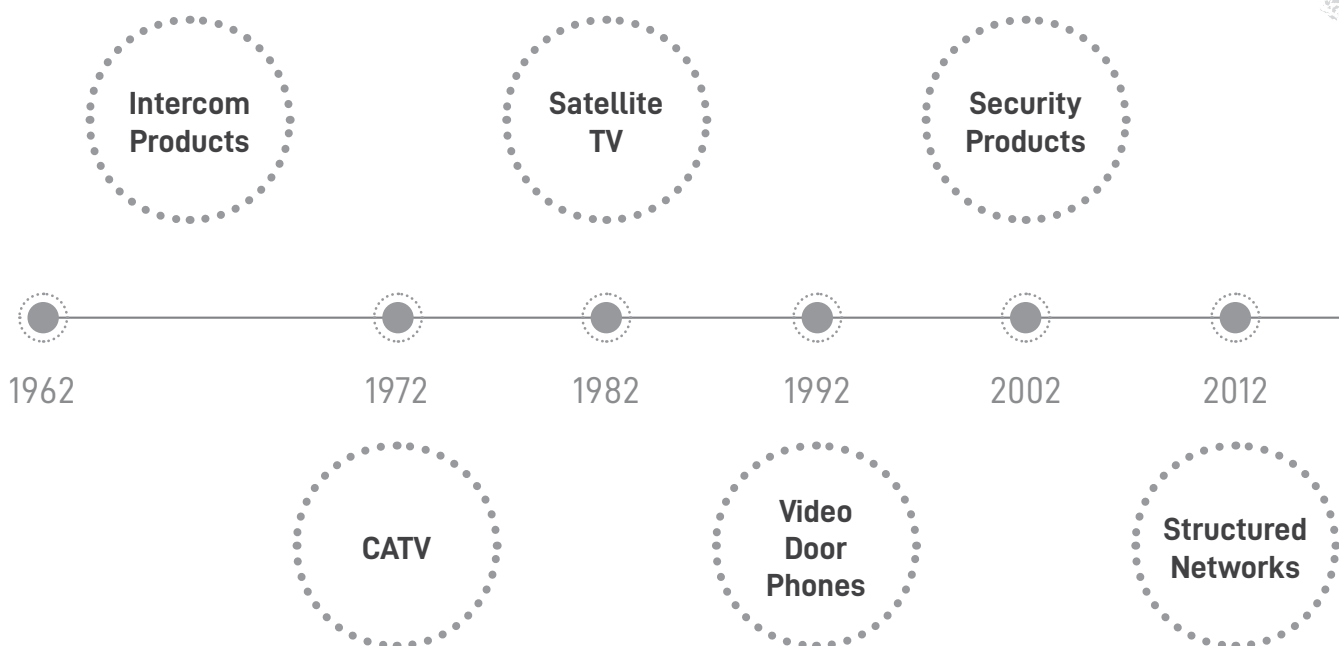
EMPEZAMOS EN 2016 TRAYENDO UN NUEVO  
ESPÍRITU EMPREENDEDOR AL MERCADO DE LA ILUMINACIÓN.

NUESTRO OBJETIVO ES OFRECER EXCELENCIA BAJO  
NUESTRO LEMA **ONE BRAND ALL LIGHTING SOLUTIONS**

# OUR

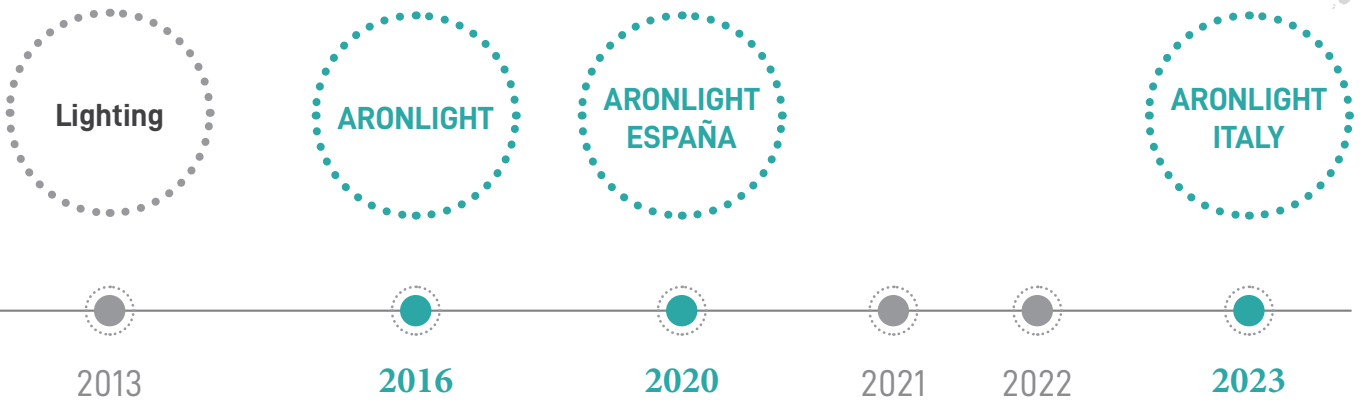


## A NOSSA HISTÓRIA NUESTRA HISTORIA





# HISTORY



# PRODUCTS

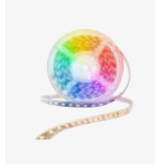
## ARON SMART WIFI APP



SWITCH 40



ON/OFF SWITCH 40



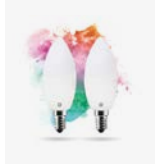
KIT ARON RGBIC 40



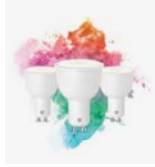
SOCKET USB 41



SOCKET 41



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CAMERA 43

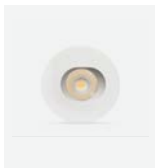
## INTERIOR ENCASTRAR | RECESSED | EMPOTRAR



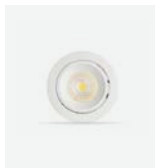
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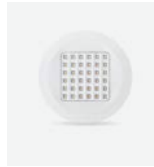
UNA II CCT 54



FLEXI 55



ETAN 55



JAZ ROUND 56



JAZ SQUARE 56



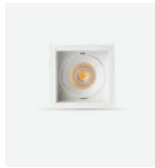
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QUANT ONE 57



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QUANT DOUBLE 58



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QUANT TRIPLE 58



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LYSS 60



60X60 PRO 61



60X120 PRO 61



30X120 PRO 62



30X150 PRO 62



SCHOOL WALL WASH 63



LYNX MODULAR 63



## INTERIOR SUSPENSO | SUSPENDED | COLGANTES



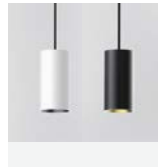
AURA 64



OFFICE PRO 64



THANE 65



PASCAL 65



ATLAS 66



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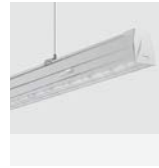
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LYNX 67



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## INTERIOR SUPERFÍCIE | SURFACE | SUPERFICIE



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LEV 74



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VIGG 74



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LYRA 75



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DUNA WALL 29W 77



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ALPI BLACK 77



FREDI WHITE 78



FREDI BLACK 78



NIA 78



NATAN 79



NATAN 79



NATAN 79



NATAN 79



ROUND PANEL 80



SQUARE PANEL 80



LIA 81



LEVI 81



ST74 229



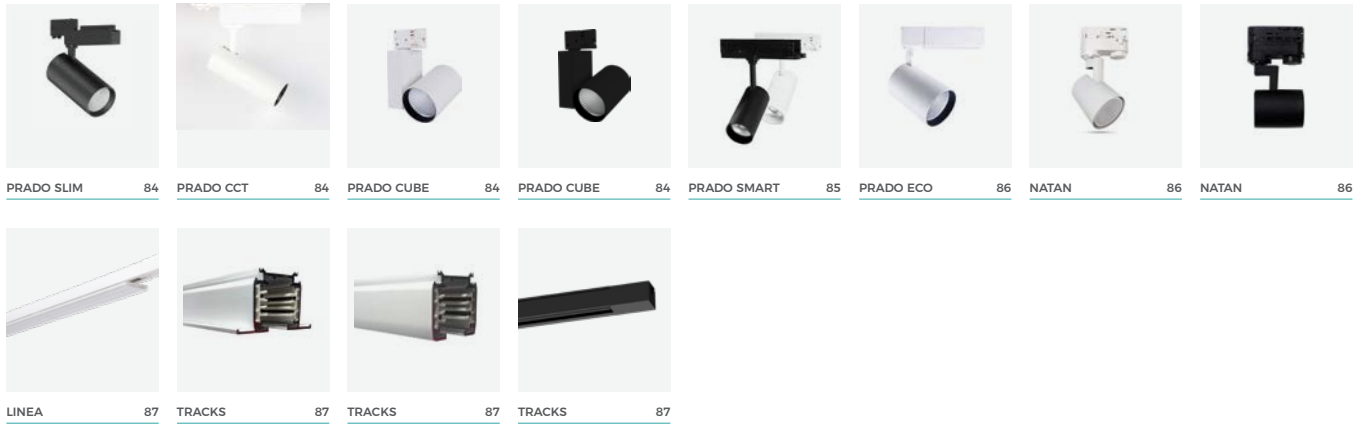
PLAFON ST705A 229



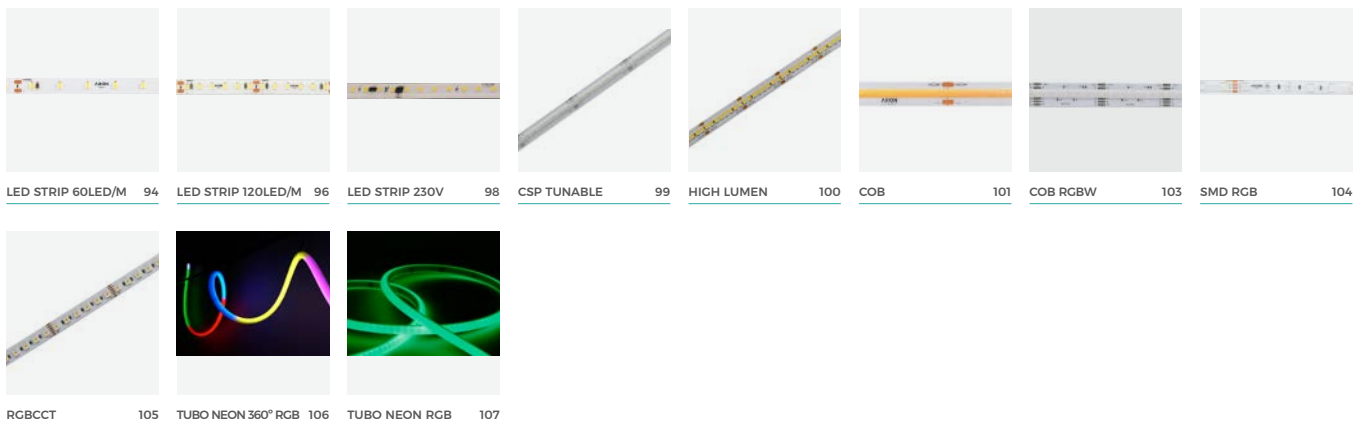
ST77B 230

# PRODUCTS

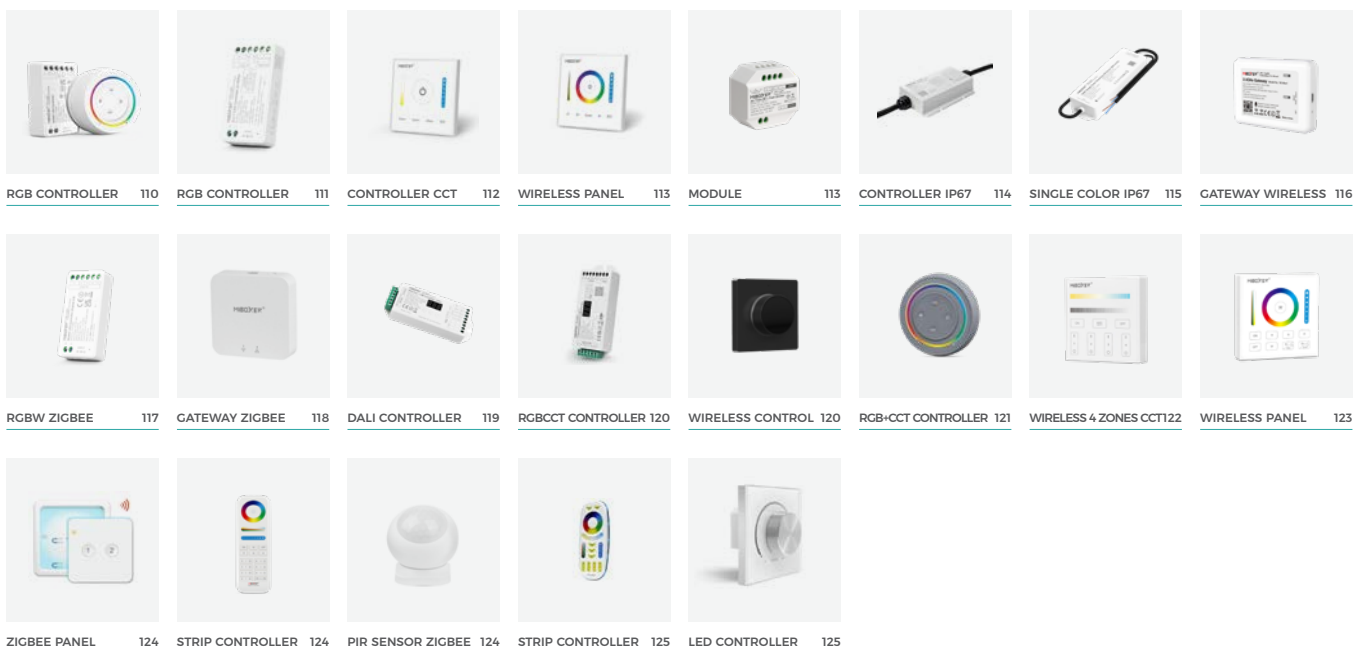
## INTERIOR TRACKLIGHTS



## INTERIOR FITAS LED | LED STRIP | TIRAS LED



## INTERIOR CONTROLADORES | CONTROLADORES







## FONTES DE ALIMENTAÇÃO POWER SUPPLY | FUENTES



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MEAN WELL IP67 126



POWER SUPPLY 126



POWER SUPPLY 127



POWER SUPPLY 127

## PERFIL FITAS LED PROFILE LED STRIP | PERFIL TIRAS LED



SURFACE PROFILE 128



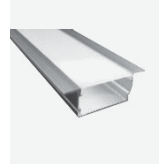
SURFACE PROFILE 128



SURFACE PROFILE 129



RECESSED PROFILE 129



RECESSED PROFILE 130



RECESSED PROFILE 130



ROUND PROFILE 130



SURFACE PROFILE 130



RECESSED PROFILE 131



RECESSED PROFILE 131



RECESSED PROFILE 131



RECESSED PROFILE 131

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MEGASLIM 135



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BATTEN TUBE 137



BATTEN TUBE 137



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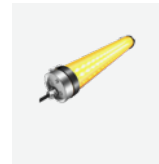
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ECO TRI-PROOF 138



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MASTER DIMMABLE 147



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SUPER ARON 148

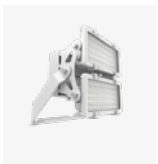


SUPER ARON 148



SUPER ARON 148

## OUTDOOR PROJETORES | FLOODLIGHT | PROYECTORES



TECH 153



TECH 153



STADIUM PRO 153



STADIUM TECH 154



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SLIM 155



POLYCARBONATE 156



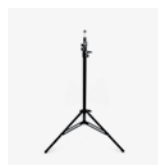
SENSOR 156



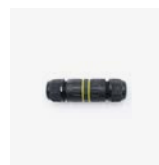
STANDARD 157



TRIPÉ 157



TRIPÉ 157



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CAIXA DERIVAÇÃO 157



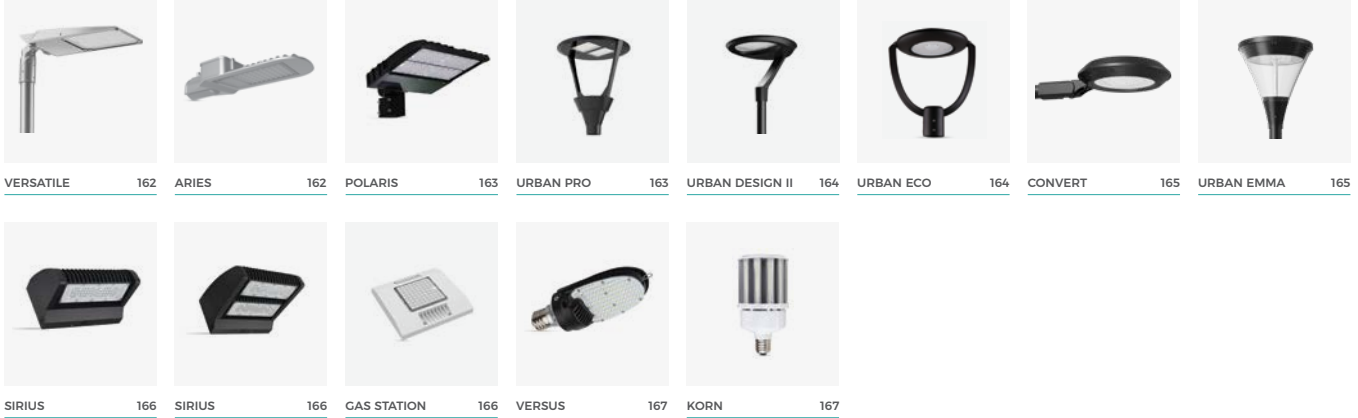
CAIXA DERIVAÇÃO 157



CAIXA DERIVAÇÃO 157

# PRODUCTS

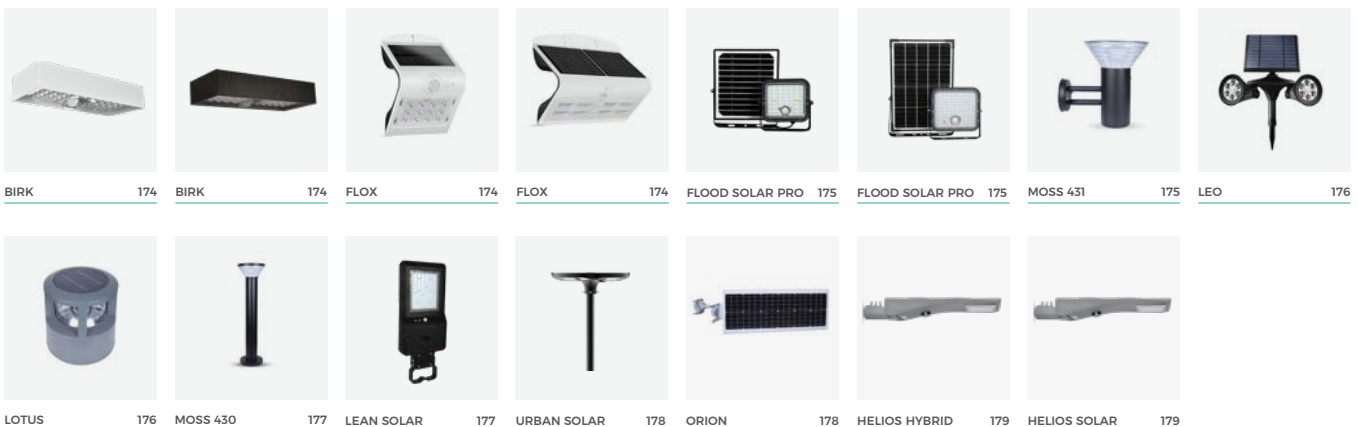
## OUTDOOR ILUMINAÇÃO DE RUA | STREET LIGHT | ILUMINACIÓN VIAL



## ATEX ATEX | ATEX EXPLOSION | ATEX



## OUTDOOR SOLAR | SOLAR LIGHT | ILUMINACIÓN SOLAR








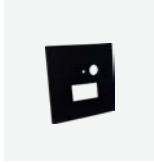

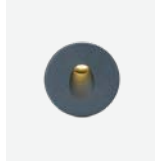
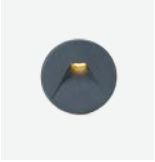
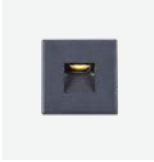
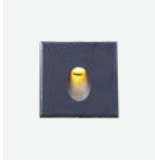
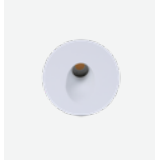
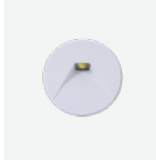
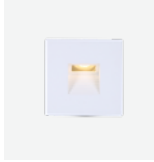
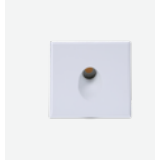
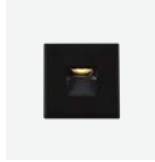
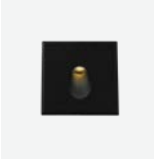


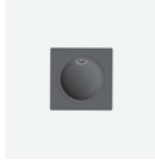














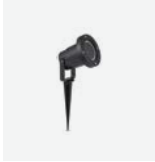
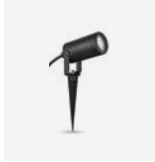
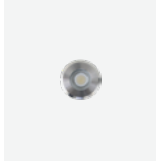

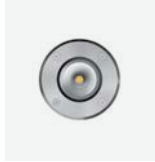
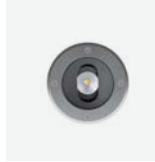



## OUTDOOR EXTERIOR | OUTDOOR | EXTERIOR

ASH 182	ASPEN 182	GLOBE 183	GLOBE 183	DALIA 183	LARA 184	NOA 184	AVENCA 185
AVENCA SENSOR 185	CLIF DOUBLE 186	CLIF ONE 186	HARPE DOUBLE 187	HARPE ONE 187	STUDE 187	PINE 188	ALDER 188
PARKE DOUBLE 189	PARKE DOUBLE 189	PARKE ONE 189	PARKE ONE 189	FLORA DOUBLE 190	FLORA ONE 190	FENIX 190	IVY 191
HANA 191	PHIL 192	FISHER 192	FISHER 192	BAO 193	MAPLE 193	TULIP 194	AXEL 194
INDIGO 195	NUT 195	THULE 196	TAKO 196	TAKO 196	CANNA 197	CANNA 197	ARI 197
ARC 198	GATE 198	NORA 198	ARLO 199	ARLO 199	ST53MH 199	KANE CCT 200	ALFA WALL 200
CARMO SQUARE 201	CARMO SQUARE 201	CARMO ROUND 201	CARMO ROUND 201	JADE / JADE CCT 202	JADE / JADE CCT 202	JADE / JADE CCT 202	




























# PRODUCTS

## OUTDOOR EXTERIOR | OUTDOOR | EXTERIOR

							
HERA 202	HERA 202	HERA 202	ASTER 203	ASTER 203	MELLER SENSOR 203	MELLER SENSOR 203	MELLER 204
							
MELLER 204	MELLER 204	MELLER 204	MELLER 204	MELLER 204	MELLER 204	MELLER 204	MELLER 204
							
MELLER 204	VOXEL 205	VITA II 205	CEDAR 206	SILK 206	SINTRA CCT 207	KANE CCT 207	ALFA 208
							
LIV 208	CALY 209	TERY 209	SHIRA 210	DOT 210	VALL 211	ELM 211	SIG 212
							
AGAVE SMD 212	HAZEL ESPIGÃO 213	SAGE ESPIGÃO 213	AGAVE GU10 214	VINI 214	ABBA 215	OTTO 215	OAK 216
							
KARI 216							



## SENSORES DE MOVIMENTO E PRESENÇA SENSORES | MOTION DETECTOR | SENSORES
























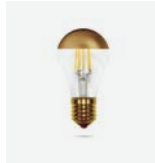







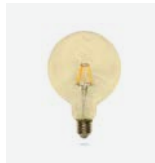
							
ST02A 222	ST31 222	ST31C 222	ST32 223	ST18B 223	ST11 223	ST09 224	ST15 224
							
ST15E 224	ST15D 225	ST701E 225	ST24 225	ST302 226	ST330 226	ST41 226	ST40C 227
							
ST759A 227	ST759C 227	ST05A 228	ST05C 228	ST05L IP65 228	ST74 229	ST705A 229	ST77B 230
							
ST92 230	ST53M 231	ST61 231					

## ILUMINAÇÃO DE EMERGÊNCIA EMERGÊNCIA | EMERGENCY | EMERGENCIA













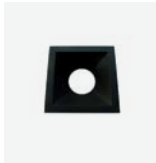





							
SAFELUX 234	EDGE-LIT EXIT 234	POWERLUX 234	EASYLUX 235	DOTLUX 235	DOTLUX PRO 236	DOTLUX PRO IP65 236	DOTLUX PRO SURFACE 236
							
PROJETOR 236	SIGLUX 237	SIGLUX PRO 237					

# PRODUCTS

## TUBOS, LÂMPADAS E MÓDULOS TUBES | LAMPS | MODULES / TUBOS | LÂMPARAS | MODULO

							
T8 STANDARD 240	T5 TUBE 242	EMERGENCY KIT 242	GU10 243	8W 243	GU10 38° 244	G4 245	G9 245
							
CANDLE 245	C45 E14 246	C45 E27 246	A60 247	G120 248	30W 248	40W 248	FLAME 249
							
CANDLE 249	FROSTED 250	G45 250	G45 250	A60 FILAMENTS 251	A60 FROSTED 251	A60 SILVER 252	A60 GOLD 252
							
ST64 AMBER 253	ST64 FILAMENTS 253	G65 CRISTAL 254	G95 SILVER 254	G95 GOLD 254	A100 255	G125 CRISTAL 255	G125 AMBER 255

## AROS E ACESSÓRIOS ACCESSORIES | ACESSO

							
FITTING WHITE 258	FITTING BLACK 258	FITTING STEEL 258	FITTING STEEL 258	FITTING WHITE 258	FITTING WHITE 259	FITTING WHITE 259	FITTING BLACK 259
							
FITTING IP65 WHITE 259	MACH WHITE 259	MACH WHITE 260	MACH BLACK 260	MACH BLACK 260	GU10 CONNECTOR 260	G10 CONNECTOR 260	
							
FLEX 2D 261	FLEX 3D 261	FLEX 5D 261					



## HORTICULTURE LIGHTING SOLUTION

### 1. INTERLIGHTING



HORTI VINE 266



HORTI PRINCE 266

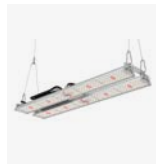
### 2. VERTICAL FARMING



HORTI GREEN 267



HORTI SLIM MASTER 267



MASTER MAX 268



HORTI LINE 268

### 3. TOP LIGHTING



HORTI MASTER 1 269



HORTI MASTER 2 269



HORTI PRO 270



UFO MASTER 270



UFO MASTER 4 271

### 4. UV - IR LIGHTING



HORTI UV-PRO 272



HORTI IR-PRO 272

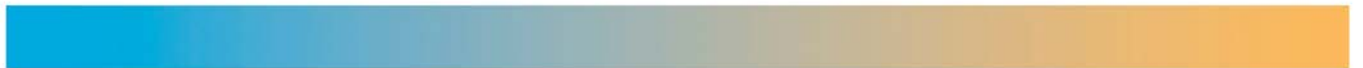
### 5. MULTIBAR LIGHTING



FRAME MARS 273



FRAME MASTER PRO 273



**POWER IN THE MORNING**

6000k - 4000K white



**JOY AT MIDDAY**

4000K - 3000K white



**RELAXATION IN THE EVENING**

3000K - 2700K white

## THE CONCEPT HUMAN CENTRIC LIGHTING

We adopt the concept “**Human Centric Lighting**” (HCL) to our Systems and solutions.

### What is HCL?

It is the work of trying to replicate the color changes of natural light throughout the day using light control systems.

#### O que é HCL?

É o trabalho de tentar replicar as mudanças de cor da luz natural ao longo do dia usando sistemas de controle de luz.

#### ¿Qué es HCL?

Es el trabajo de tratar de replicar los cambios de color de la luz natural a lo largo del día usando sistemas de control de luz.



# HUMAN CENTRIC LIGHTING





## SUSTAINABLE HEALTH

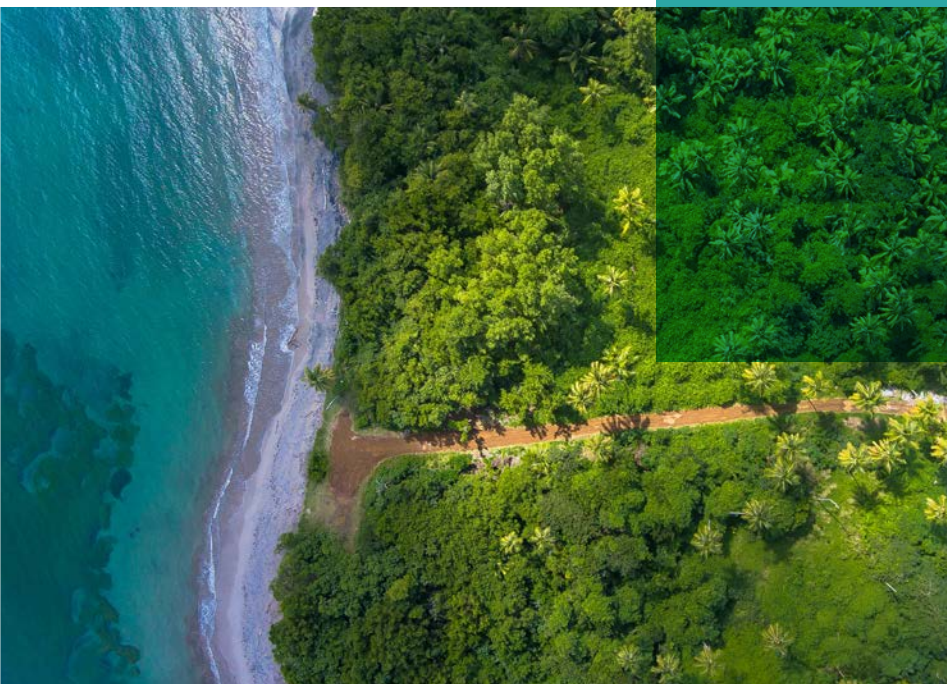
*“Our team truly believes lighting has an immense impact in the world sustainability and in everyone’s personal health”.*

*“Acreditamos profundamente que a iluminação tem um papel fulcral na sustentabilidade do ecossistema e na saúde das populações”.*

*“Realmente creemos que la luz tiene un impacto inmenso en la sustentabilidad mundial y en la salud personal de todos”.*



Manuel Vidigal - General Manager



- HIGH EFFICIENT PRODUCTS .
- LONG PRODUCT LIFETIME.
- ADVANCED CONTROL SYSTEMS TO SAVE ENERGY.
- SUSTAINABLE PACKAGING.
- LOW CARBON LOGISTICS.

# INNOVATION & DESIGN

**MORE LIGHT WITH LESS RESOURCES.**

Our mission is to create sustainable and innovative lighting solutions for everyone.

*A nossa missão é criar soluções de iluminação inovadoras e sustentáveis para todos.*

*Nuestra misión es crear soluciones de iluminación sostenibles e innovadoras para todos.*



# DESIGN TO ENJOY

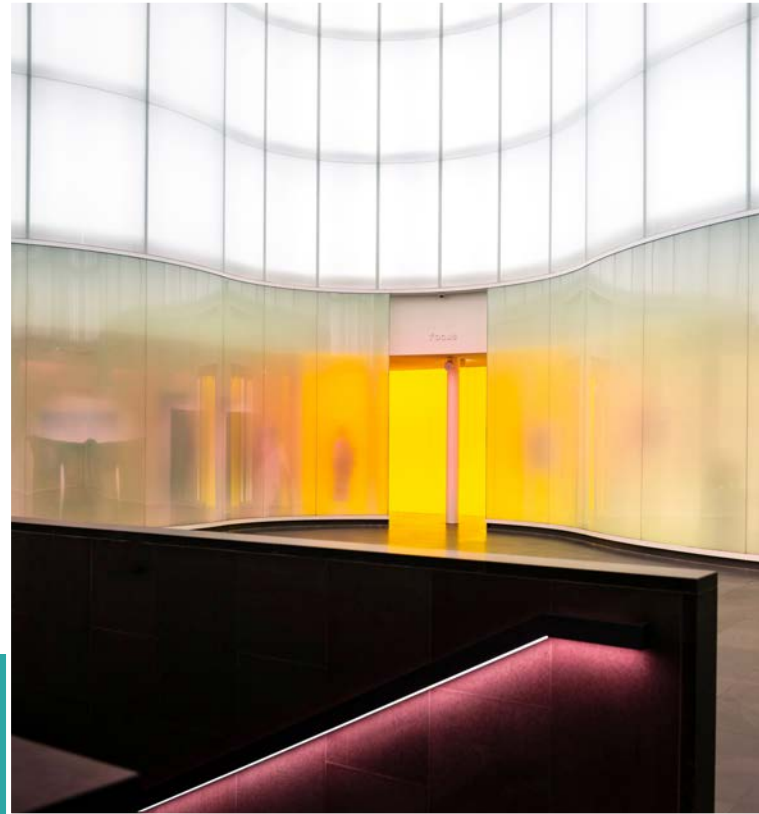


Design is a priority in the conception of our products to ensure the best experience for our customers”.

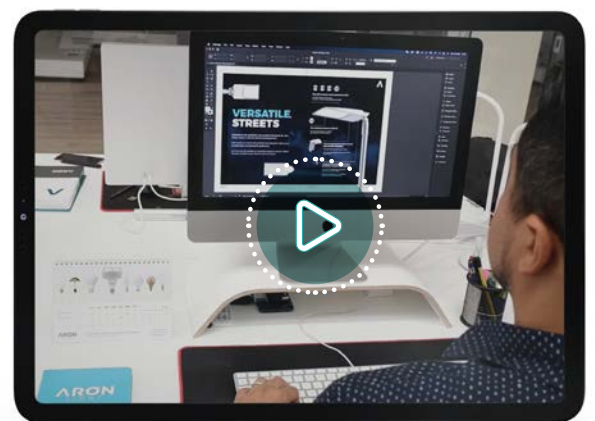
*O design é uma prioridade na concepção dos nossos produtos para garantir a melhor experiência aos nossos clientes”*

*El design es una prioridad en la concepción de nuestros productos para garantizar la mejor experiencia a nuestros clientes”.*

PLAY THE VIDEO



Paulo Junior - Head of Design



# PROJECT & DESIGN

A SERVICE TO OUR  
VALUED CUSTOMERS

UM SERVIÇO PARA OS  
NOSSOS CLIENTES

UN SERVICIO PARA  
NUESTROS CLIENTES

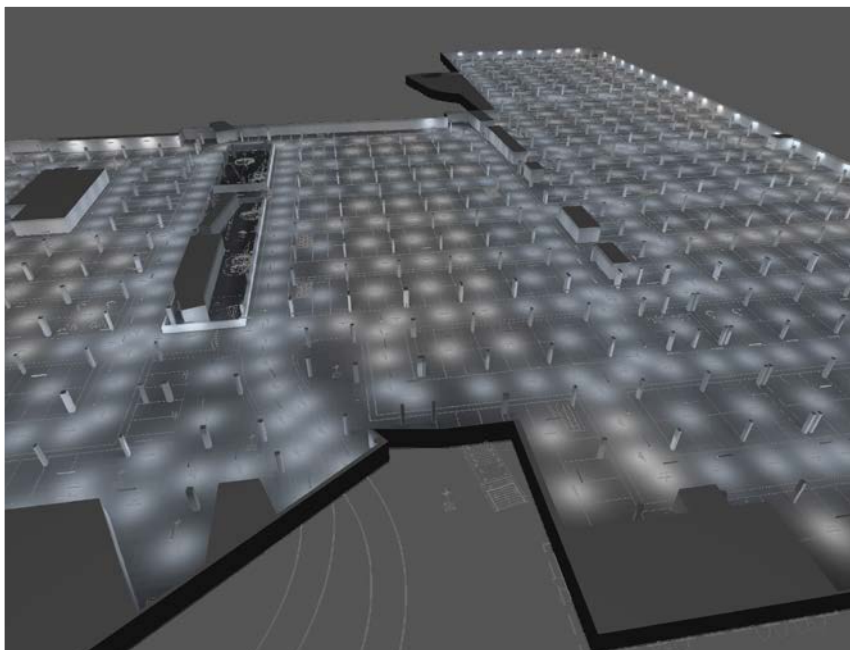
SITE  
PRE-ASSESSMENT

3D MODEL  
CREATION  
&  
MINIMIZE  
ENERGY SAVE

LIGHTING  
PROJECTS

PRODUCT  
ADVISORY  
&  
REGULATION  
COMPLIANCE

CONTROL SYSTEM  
ADVISORY /  
COMMISIONING



## LIGHTING DESIGN

PROJETOS DE ILUMINAÇÃO  
PROYECTOS DE ILUMINACIÓN



*We believe that a correct lighting design brings a high value to each space and helps to create its entity. It improves the productivity of an office, the experience of a store or the comfort of a hotel.*

*Acreditamos que uma iluminação correta oferece um enorme valor a cada espaço na criação da sua identidade. Seja para melhorar a produtividade de um escritório, a vivência de uma loja ou a comodidade de um hotel.*

*Creemos que una iluminación correcta aporta un alto valor a cada espacio y ayuda a crear su entidad. Mejora la productividad de una oficina, la experiencia de una tienda o la comodidad de un hotel.*

**Alan Fuller**  
Senior Lighting Designer



# SMART LIGHTING TECHNOLOGIES

Ricardo Silva - Product & Systems Engineer



“

Aronlight is leading the smart lighting technologies. We developed a smart control solution for every type of lighting we sell”.

*A Aronlight está na vanguarda das tecnologias de iluminação inteligente. Desenvolvemos soluções de controlo inteligente para cada tipo de iluminação que vendemos”.*

*Aronlight lidera las tecnologías de iluminación inteligente. Desarrollamos una solución de control inteligente para cada tipo de iluminación que vendemos”.*



# ARON CONTROL SOLUTIONS

ZALC  
ZIGBEE

## ZIGBEE CONTROL SYSTEM

Sistema de Controlo ZigBee  
Sistema de Control ZigBee

SALCS  
SMART  
CITIES

## SMART CITIES CONTROL SYSTEM

Sistema de Controlo Smart Cities  
Sistema de Control Smart Cities

LED STRIP  
CONTROL

## LED STRIP CONTROL SYSTEM

Sistema de Controlo de Fita LED  
Sistema de Control de Tiras LED

1-10V  
CONTROL

## 1-10V DIMMING

Controlo 1-10V  
Control 1-10V

DWALC  
DALI

## DALI CONTROL SYSTEM

Sistema de Controlo DALI  
Sistema de Control DALI

APP  
ARON  
SMART  
WIFI

## APP ARON SMART WIFI

Aplicação Aron Smart WIFI  
Aplicación Aron Smart WIFI



# ZIGBEE CONTROL



Our lighting control system via ZigBee protocol (ZALC) allows full control of all lighting, from an individual luminaire to a set of luminaires without the need to run control wiring. ZALC provides access to the installation's energy consumption and installation alarms. The user can access all installation data in real time via Software (PC) or Smartphone/Tablet APP.

The Gateway is the device that manages all other devices on the network. The luminaire controller is directly responsible for the luminaire, through lighting protocols it can dim the luminaire, turn it off remotely and read the luminaire's energy consumption. The software makes it possible to adapt the installation to the place where it is inserted through the configuration of operating scenarios or response to sensors, luminosity or presence, it also allows turning off the lighting if there is no need to be on. ZALC also has control panels that allow the user to have immediate control of the lighting, if necessary.

O nosso sistema de controlo de iluminação através de protocolo ZigBee (ZALC) permite um controlo total de toda a iluminação, desde uma luminária individualmente a um conjunto de luminárias sem a necessidade de passar cablagem de controlo. O ZALC permite ter acesso aos consumos energéticos e alarmística da instalação. O utilizador pode ter acesso a todos os dados da instalação em tempo real através de Software (PC) ou APP Smartphone/Tablet.

A Gateway é o dispositivo que faz a gestão de todos os outros dispositivos na rede. O controlador é o responsável direto da luminária, através de protocolos de iluminação consegue dimar a luminária.

desligar a mesma remotamente e ler os consumos energéticos da luminária. O software permite adaptar a instalação ao local onde está inserida através de configuração de cenários de funcionamento ou resposta a sensores, de luminosidade ou presença, também permite desligar a iluminação se não existir a necessidade de estar ligada.

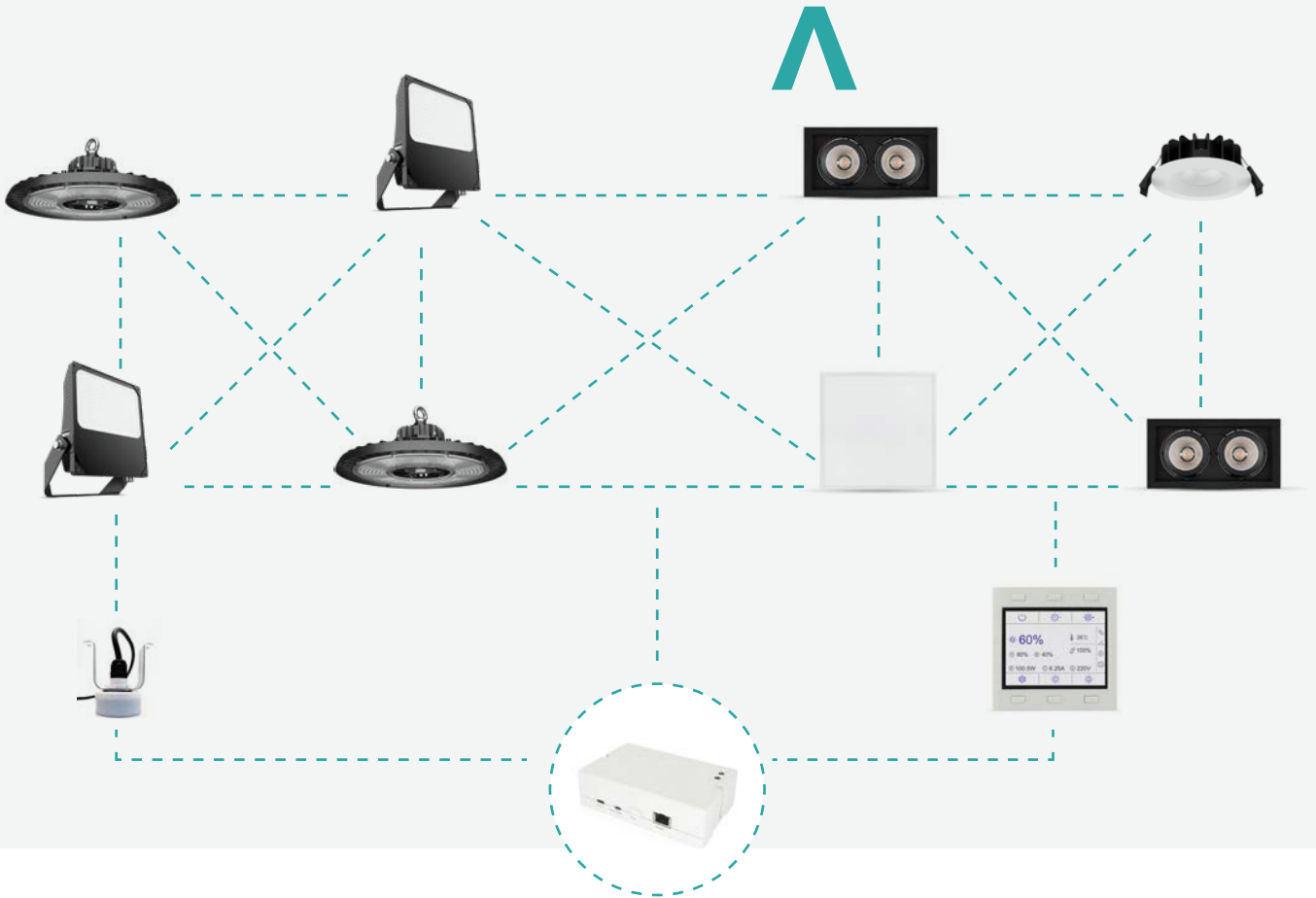
O ZALC também tem painéis de controlo que permitem ao utilizador ter um controlo imediato da iluminação, se necessário.

Nuestro sistema de control de iluminación vía protocolo ZigBee (ZALC) permite el control total de toda la iluminación, desde una luminaria individual hasta un conjunto de luminarias sin necesidad de ejecutar cableado de control. ZALC proporciona acceso al consumo energético y alarmas de la instalación. El usuario puede acceder a todos los datos de instalación en tiempo real a través del software (PC) o la aplicación para teléfono inteligente/tableta.

El Gateway es el dispositivo que administra todos los demás dispositivos en la red. El controlador de luminarias es el responsable directo de la luminaria. Mediante protocolos de iluminación puede regular la luminaria, apagarla de forma remota y leer el consumo energético de la luminaria. El software permite adaptar la instalación al lugar donde se inserta mediante la configuración de escenarios de funcionamiento o respuesta a sensores, luminosidad o presencia, también permite apagar la iluminación si no es necesario que esté encendida. ZALC también cuenta con paneles de control que permiten al usuario tener un control inmediato de la iluminación, en caso de ser necesario.



# FOR **DIMMABLE** LUMINAIRES



## Luminaire Cluster Control

Controlo de Grupos de Luminárias  
Control de Luminarias por Grupos



## Failure Alert

Alerta de Falhas do Sistema  
Alerta de Falla del Sistema



## Wireless On / Off Control

On / Off Controlo Sem Fios  
On / Off / Controló Inalámbrico



## Consumption Measurement

Medição de Consumos  
Medida de Consumo



## Setting Scenarios

Definição de Cenários  
Definición de Escenarios



## Dimmable

Dimming  
Regulable



## Timer Definition by Zones

Definição de Timer por Zonas  
Definición del Temporizador por Zonas



## Motion Sensor

Sensor de Movimento  
Sensor de Movimiento



## Automatic Report Submission (Optional)

Envio de Relatório Automático (Opcional)  
Envío Automático de Informes (Opcional)



# ZALC

CONTROLO POR ZIGBEE | ZIGBEE CONTROL | CONTROL ZIGBEE

## GATEWAY ETHERNET-ZIGBEE 2.4GHZ

ILAR-01376



## GATEWAY ETHERNET-ZIGBEE 2.4GHZ 2 BUS DALI

ILAR-01377



## CONTROLLER + LED DRIVER 40W - ZIGBEE

ILAR-01550



## CONTROLLER + LED DRIVER 40W - ZIGBEE CCT

ILAR-01551



## CONTROLLER + LED DRIVER 25W - ZIGBEE

ILAR-01554



## CONTROLLER + LED DRIVER 25W - ZIGBEE CCT

ILAR-01553





## ZIGBEE CONTROLLER 2.4GHZ DIMMING LED

ILAR-01039



## LINEAR DRIVER 40W ZIGBEE

ILAR-01548



## LINEAR DRIVER 40W ZIGBEE CCT

ILAR-01549



## ZIGBEE MOTION SENSOR IP65

ILAR-01190



## ZIGBEE LIGHT DIMMING SENSOR IP65

ILAR-01194



## CONTROL PANEL WITH 6 KEYS ZIGBEE DISPLAY

ILAR-01378



## ZIGBEE PUSH BUTTON 6 KEYS

ILAR-01380





## DALI CONTROL



Aron has a complete cable DALI control solution. The software allows to monitor the entire installation either by groups, rooms or individually.

The system allows the configuration of time programs or the alteration of scenarios configured in control panels or buttons.

The DWALC system also makes it possible to add movement and light sensors, so it is possible to have the lighting turned on if necessary or the right intensity, taking advantage of the existing natural light. The DWALC system can be configured to automatically adapt the sensor settings, "learning" the habits of the place where it is located (increase/decrease the times of active lighting).

Access to the DALI system is via a PC or Smartphone that allows control of the installation and also has the possibility of being connected to a building's technical management system.

A Aron tem uma solução completa de controlo DALI por cabo. Com software associado é possível efetuar a monitorização de toda a instalação seja por grupos, salas ou individualmente. O sistema permite a configuração de programas-horários ou a alteração de cenários configurados em painéis de controlo ou botões.

O sistema DWALC também permite adicionar à instalação sensores de movimento e de luz constante e, assim, é possível ter a iluminação ligada se necessário ou a intensidade certa aproveitando sempre a luz natural existente.

O sistema DWALC permite também adaptar automaticamente as configurações dos sensores, "aprendendo" os hábitos do local onde está inserido (aumentar/diminuir os tempos da iluminação ativa). O acesso ao sistema DALI é feito através de PC ou Smartphone que permite o controlo da instalação e tem também a possibilidade de ser conectado a um sistema de gestão técnica de um edifício.

Aron tiene una solución completa de control DALI por cable. Con un software asociado es posible monitorizar toda la instalación sea por grupos, salas o individualmente.

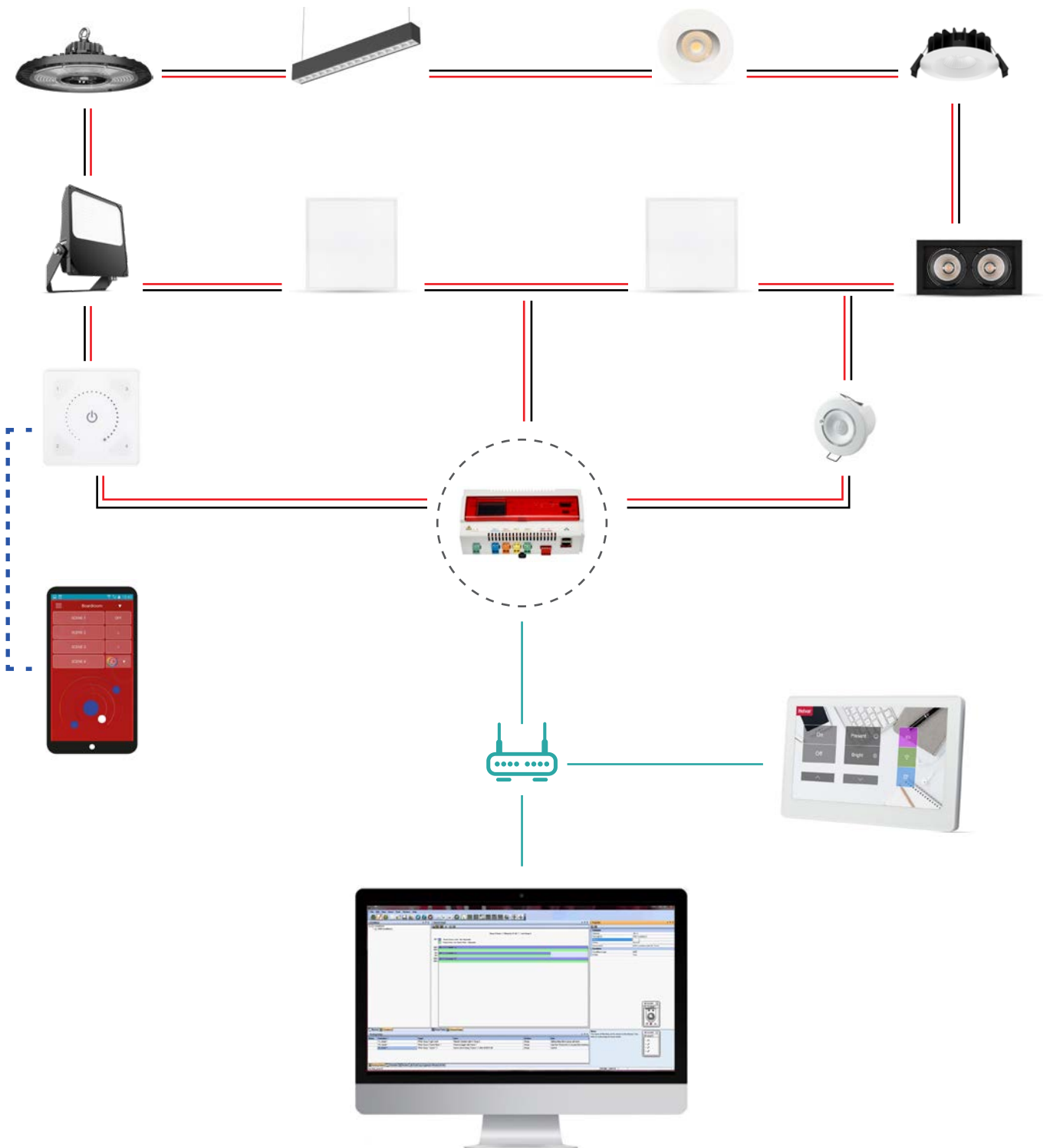
El sistema permite la configuración de programas horarios o la alteración de cenarios configurados en paneles de control o botones.

El sistema DWALC también permite añadir a la instalación sensores de movimiento y de luz constante, por lo que es posible tener la iluminación encendida en caso necesario o con la intensidad adecuada, aprovechando siempre la luz natural existente. El sistema DWALC también permite adaptar automáticamente la configuración del sensor, "aprendiendo" los hábitos del lugar donde se encuentra (aumentar/disminuir los tiempos de iluminación activa).

El acceso al sistema DALI se realiza a través de un PC o Smartphone que permite el control de la instalación y además tiene la posibilidad de conectarse al sistema de gestión técnica de un edificio.



# FOR **DALI** LUMINAIRES



## DWALC

CONTROLO POR CABO DALI | WIRED CONTROL DALI | CONTROL DE CABLE DALI

### DALI CONTROLLER 4 BUS

ILAR-01519



### DALI CONTROLLER 2 BUS

ILAR-01387



### MULTI SENSOR 321 DALI / LIGHT SENSOR / PIR

ILAR-01383



### SENSOR 320 DALI / PIR

ILAR-01384





## POWER SUPPLY DALI 250MA

ILAR-01443



## DALI CONTROL PANEL 4 SCENARIOS ON/OFF/DIM + BLUETOOTH

ILAR-01560



## DALI CONTROL PANEL BASE

ILAR-01561

## DALI CONTROL PANEL 7 KEYS

ILAR-01543



## BASE DALI 7 KEYS

ILAR-01544

## DALI INPUT FOR PUSH BUTTON UP TO 4 SCENARIOS

ILAR-01385





# SMART CITIES CONTROL

SALCS could be your next control system for street lighting. In a user-friendly platform it is possible to remotely control all the lighting present in a city, from the individual luminaire to the entire street.

It allows monitoring the status of a luminaire (or groups of luminaires), as well as its energy consumption during a certain period. It is possible to define the programming of the operation of the luminaires through the platform, create scenarios with response to sensors that can be applied on public roads or with data provided by third parties (traffic, weather, etc).

All this makes it possible to reduce the energy consumption of lighting and thus increase energy savings.

With SALCS, maintenance can be programmed by consulting the status of the luminaires on the platform and, thus, reducing costs related to maintenance and unnecessary trips to the work.

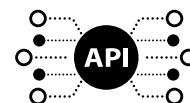
The SALCS software is totally open and it is possible to make all data available a smart city platform through API (talq consortium)\*. Regarding the hardware, the controllers can be either the NEMA type or the Zhaga type, the two most used sockets in lighting.

These can come with various types of communication protocols (Cellular, ZigBee or LORA).





## OPENNESS NO MATTER THE PROTOCOL



O SALCS pode ser o seu próximo sistema de controlo para iluminação pública. Numa plataforma user-friendly é possível controlar remotamente toda a iluminação presente numa cidade, desde a luminária individual à totalidade de uma rua.

Permite a monitorização do estado de uma luminária (ou grupos de luminárias), bem como o seu consumo energético durante um determinado período. É possível definir a programação do funcionamento das luminárias através da plataforma, criar cenários com resposta a sensores que possam ser aplicados na via pública ou então com dados fornecidos por terceiros (tráfego, meteorologia, etc).

Tudo isto permite reduzir os consumos energéticos da iluminação e assim incrementar as poupanças energéticas.

Com o SALCS a manutenção pode ser programada consultando o estado das luminárias na plataforma e, assim, reduzir custos relacionados com manutenção e deslocações a obra sem necessidade. O software SALCS é totalmente aberto sendo possível disponibilizar todos os dados para plataforma Smart City através de API (Consortio TALQ). Em relação ao hardware, os controladores podem ser do tipo NEMA ou do tipo Zhaga, os dois sockets mais utilizados em iluminação. Estes podem vir com vários tipos de protocolos de comunicação (Celular, ZigBee ou LORA).

SALCS podría ser su próximo sistema de control para el alumbrado público. En una plataforma fácil de usar, es posible controlar de forma remota toda la iluminación presente en una ciudad, desde la luminaria individual hasta toda la calle. Permite monitorizar el estado de una luminaria (o grupos de luminarias), así como su consumo energético durante un determinado periodo. Es posible definir la programación del funcionamiento de las luminarias a través de la plataforma, crear escenarios con respuesta a sensores que se pueden aplicar en la vía pública o con datos proporcionados por terceros (tráfico, clima, etc). Todo ello permite reducir el consumo energético de la iluminación y aumentar así el ahorro energético. Con SALCS se puede programar el mantenimiento consultando el estado de las luminarias en la plataforma y, así, reducir costes relacionados con el mantenimiento y desplazamientos innecesarios a la obra.

El software SALCS es totalmente abierto y es posible poner todos los datos a disposición de la plataforma Smart City a través de API (Consortio TALQ). En cuanto al hardware, los controladores pueden ser del tipo NEMA o del tipo Zhaga, los dos enchufes más utilizados en iluminación. Estos pueden venir con varios tipos de protocolos de comunicación (Celular, ZigBee o LORA).

# FOR **OUTDOOR** LUMINAIRES





## NEMA CONTROLLER SALCS

On-request



## ZHAGA CONTROLLER SALCS

On-request



## CONTROLLER SALCS STREET LIGHTING CABINET

On-request





# LED STRIP

## CONTROLO **FITAS LED** CONTROLADORES DE TIRAS LED

At Aron we have a range of LED strip solutions, where you can find the best solution for your needs.

Our controllers work with the most traditional protocols in lighting (Triac, 1-10V or DALI) and we also have controllers that work with wireless protocols (RF, WiFi or ZigBee). Some of our models can work with our Aron Smart (or Tuya) app and be voice controlled via Google Home or Alexa.

Regarding the types of LED strip, we have controllers for any type of strip (White, CCT RGB, RGB or RGB CCT).

Na Aron dispomos de um leque de soluções de fitas LED, onde poderá encontrar a solução mais adequada às suas necessidades. Os nossos controladores funcionam com os protocolos mais tradicionais em iluminação (Triac, 1-10V ou DALI) e temos também controladores que funcionam por protocolos sem fios (RF, WiFi ou

ZigBee). Alguns dos nossos modelos podem funcionar com a nossa aplicação Aron Smart (ou Tuya) e serem controlados por voz através de Google Home ou Alexa.

Em relação aos tipos de Fita LED, temos controladores para qualquer tipo de fita (Branco, CCT RGB, RGB ou RGB CCT).

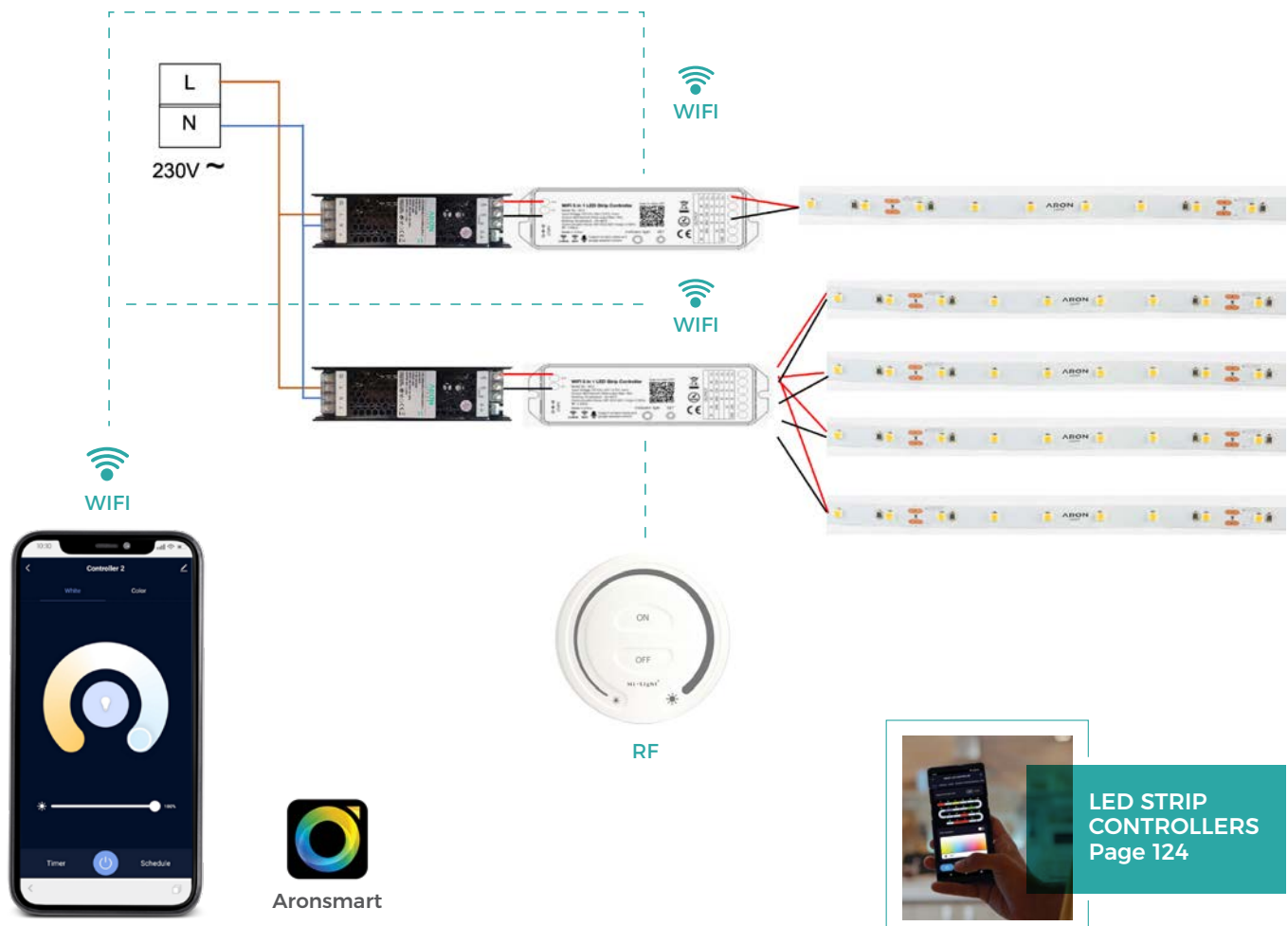
En Aron disponemos de una gama de soluciones de tiras LED, donde podrás encontrar la mejor solución para tus necesidades.

Nuestros controladores funcionan con los protocolos más tradicionales en iluminación (Triac, 1-10V o DALI) y también disponemos de controladores que funcionan con protocolos inalámbricos (RF, WiFi o ZigBee). Algunos de nuestros modelos pueden funcionar con nuestra aplicación Aron Smart (o Tuya) y ser controlados por voz a través de Google Home o Alexa.

En cuanto a los tipos de tira LED, disponemos de controladores para cualquier tipo de tira (Blanco, CCT RGB, RGB o RGB CCT).



# CONTROL





# APP ARON SMART

## 100% WIFI IoT



Compatible



Aron Smart is a WiFi control application via smartphone or tablet that allows you to configure and control different devices from our Smart range anywhere.

With Aron Smart it is possible to configure scenarios relating the different equipment that have been added to the application (e.g. if a camera detects movement, a certain lamp can automatically turn on). In addition to our products, it is possible to add any product that works on the Tuya platform.

Aron Smart é uma aplicação de controlo WiFi via smartphone ou tablet que permite configurar e controlar diferentes dispositivos da nossa linha Smart em qualquer local.

Com a Aron Smart é possível configurar cenários relacionando os diferentes equipamentos que tenham sido adicionados à aplicação (Ex: se uma Câmara detetar um movimento, determinada lâmpada pode ligar automaticamente). Para além dos nossos produtos é possível adicionar qualquer produto que funcione na plataforma Tuya.

Aron Smart es una aplicación de control WiFi a través de smartphone o tablet que permite configurar y controlar diferentes dispositivos de nuestra gama Smart en cualquier lugar. Con Aron Smart es posible configurar escenarios relacionados con los diferentes equipos que se han añadido a la aplicación (por ejemplo, si una cámara detecta movimiento, una determinada lámpara puede encenderse automáticamente). Además de nuestros productos, es posible agregar cualquier producto que funcione en la plataforma Tuya.



All products with this symbol can be used in the Aron Smart APP.

Todos os produtos com este símbolo podem ser utilizados na APP Aron Smart.

Todos los productos con este símbolo pueden ser utilizados en la aplicación Aron Smart.

# No Additional Hub

Sem Router Adicional

## 100% Plug and Play



# APP ARON SMART WIFI

100% WIFI | IoT

## 2 GANG SWITCH WIFI

Dual switch with Wifi control of Normal and Smart lamps.

Interrupor duplo com controle Wifi de lâmpadas Normais e Smart.

Interrupor doble con control Wifi de lâmparas Normales y Smart.



WIFI	TIMER	MAX LOAD	VOLTAGE	MAX CURRENT	SIZE	CUT-OUT	MATERIAL	UNIT KIT	SKU
2.4G Hz	YES	1000W	230V 50Hz	16A	85x85x40x10mm	Ø49mm	Aluminium/PVC	1 Pc	ILAR-00733

## MINI SWITCH WIFI

Instantly turn on/off connected devices wherever you are via the Aron Smart app.

Ligue/desligue instantaneamente os dispositivos conectados onde quer que esteja através do aplicação Aron Smart.

Enciende/apague instantáneamente los dispositivos conectados donde quiera que esté através de la aplicación Aron Smart.



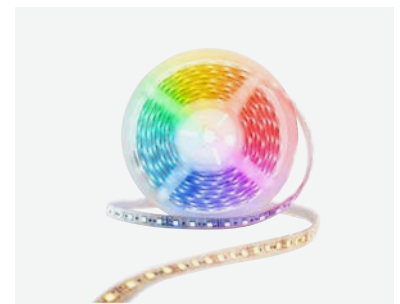
WIFI	TIMER	VOLTAGE	MAX CURRENT	SIZE	MATERIAL	UNIT KIT	SKU
2.4G Hz	YES	230V 50Hz	10A	40x40x20mm	Aluminium/PVC	1 Pc	ILAR-01564

## KIT ARON SMART RGBIC WIFI

LED Strip

Fita LED

Tira LED



WIFI	CCT	VOLTAGE	OUTPUT	SIZE	WIDTH	CUT	UNIT KIT	SKU
2.4G Hz	RGBIC	100-240V	12VDC - 1.5A - 18W	5M	10mm	125mm	1 Pc	ILAR-01493





# SOCKET USB WIFI

Wifi socket, instantly turn on/off connected devices, both on the AC outlet and on the USB ports wherever you are via the Aron Smart app.

Tomada Wifi, ligue/desligue instantaneamente os dispositivos conectados, tanto na tomada AC como nas entradas USB onde quer que esteja através do aplicação Aron Smart.

Enchufe Wifi, enciende/apaga instantáneamente los dispositivos conectados, tanto en la enchufe de CA como en los puertos USB dondequiera que estés a través de la aplicación Aron Smart.



WIFI	TIMER	VOLTAGE	MAX CURRENT	SIZE	MATERIAL	UNIT KIT	USB SOCKET	SKU
2.4G Hz	YES	230V 50Hz	16A	123x53x53mm	PVC	1 Pc	2x 5V 2A	ILAR-01563

# SOCKET SMART

Wifi socket, instantly turn on/off connected devices wherever you are via the Aron Smart app.

Tomada Wifi, ligue/desligue instantaneamente os dispositivos conectados onde quer que esteja através da aplicação Aron Smart.

Enchufe con control WiFi, control instantáneamente los dispositivos conectados donde quiera que esté através de la aplicación Aron Smart.



WIFI	TIMER	VOLTAGE	MAX CURRENT	SIZE	MATERIAL	UNIT KIT	SKU
2.4G Hz	YES	230V 50Hz	10A	50x50x45mm	Aluminium/PVC	1 Pc	ILAR-01562

# APP ARON SMART WIFI

100% WIFI | IoT

## C37 RGB KIT WIFI

Wifi Controlled Candle Bulb with Dimming, RGB, and CCT change function.

Lâmpada de vela controlada por Wifi com função de Dimming, RGB e mudança de CCT.

Bombilla de vela controlada por wifi con función de Dimming, RGB, y cambio de CCT.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
4,5W	RGB + 2700K-6500K	350lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x100mm	>0.9	Aluminium/PVC	2 Bulbs	ILAR-00730

## GU10 KIT WIFI

Wifi Controlled GU10 Bulb with Dimming and CCT change function.

Lâmpada GU10 controlada por Wifi com função de Dimming e mudança de CCT.

Dicroica controlada por wifi con función de Dimming y cambio de CCT.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
4,5W	WHITE 2700K-6500K	350 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	3 Bulbs	ILAR-00732

## A60 WIFI

Wifi Controlled A60 Bulb with Dimming and CCT change function.

Lâmpada A60 controlada por Wifi com função de Dimming e mudança de CCT.

Bombilla A60 controlada por wifi con función de Dimming y cambio de CCT.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
9W	WHITE 2700K-6500K	810 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	60x108mm	>0.9	Aluminium/PVC	1 Bulb	ILAR-00731



# CAMERA 360°

## WIFI

360° Wifi Camera with Motion Detection and Tracking, Noise Detection, Two-Way Audio, Night Vision, HD Quality and SD Card Slot.  
 Câmera Wifi 360° com Detecção de Movimento e Rastreamento, Detecção Ruído, Áudio Bidirecional, Visão Noturna, Qualidade HD e Entrada para Cartão SD.  
 Cámara Wifi 360° con Detección y Seguimiento de Movimiento, Detección de Ruído, Audio Bidireccional, Visión Nocturna, Calidad HD y Ranura para Tarjeta SD.



WIFI	MOTION DETECTION	NIGHT VISION	VOLTAGE	CHARGER PLUG	MOTION TRACKING	SPEAKER	<input checked="" type="checkbox"/> SIZE	SD CARD SLOT	MATERIAL	UNIT KIT	SKU
2.4G Hz	6mts - YES	YES	230V 50Hz	Micro USB	YES	YES	138x118x88mm	YES	Aluminium/PVC	1 Pc	ILAR-01565

# BATTERY CAMERA IP65 WIFI

Solar Wifi Camera with Motion Detection, Battery, Two-Way Audio, Night Vision, HD Quality and SD Card Slot.  
 Câmera Wifi Solar com detecção de movimento, Bateria, Áudio Bidirecional, Visão Noturna, Qualidade HD e Entrada para cartão SD.  
 Cámara Wifi Solar con Detección, Batería, Audio Bidireccional, Visión Nocturna, Calidad HD y Ranura para Tarjeta SD.



WIFI	MOTION DETECTION	NIGHT VISION	VOLTAGE	CHARGER PLUG	BATTERY	SPEAKER	SIZE	SD CARD SLOT	MATERIAL	UNIT KIT	SKU
2.4G Hz	10mts - YES	YES	230V 50Hz	USB Type-C	5.200mAh	YES	148x85x90mm	YES	Aluminium/PVC	1 Pc	ILAR-01566

# INTERIOR

ENCASTRAR

RECESSED

EMPOTRAR



# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## BUG

### 12V

Recessed, high efficiency luminaire.

Luminária de encastrar, de elevada eficiência.

Luminaria empotrable de alta eficiencia

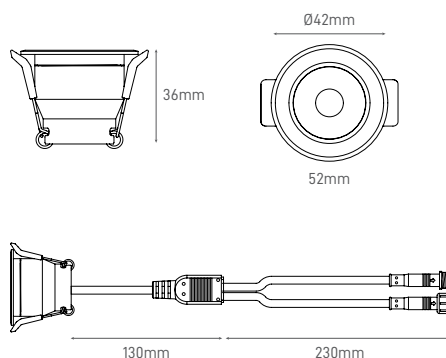


WATTS	3W	3W	3W
COLOR TEMPERATURE	CCT 2700K-6500K	RGB	RGBW
TOTAL LUMINOUS FLUX	154lm	154lm	154lm
LUMINOUS EFFICACY	-	-	-
BEAM ANGLE	36°	36°	36°
CRI	-	-	-
IP	IP66	IP66	IP66
VOLTAGE	DC12V	DC12V	DC12V
SIZE	Ø42x36mm	Ø42x36mm	Ø42x36mm
CUT-OUT	Ø33-36mm	Ø33-36mm	Ø33-36mm
PROTECTION CLASS	-	-	-
PROTECTION CLASS IK	-	-	-
POWER FACTOR	-	-	-
NOMINAL LIFETIME	50.000H	50.000H	50.000H
ON/OFF CYCLES	>10000	>10000	>10000
DIMMING OPTIONS	-	-	-
LED BRAND	-	-	-
DRIVER BRAND	-	-	-
MOUNTING TYPE	Recessed	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium	Aluminium
COLOR	Grey	Grey	Grey
BODY SHAPE	Round	Round	Round
BOX QUANTITY	-	-	-
SKU	ILAR-01731	ILAR-01732	ILAR-01733

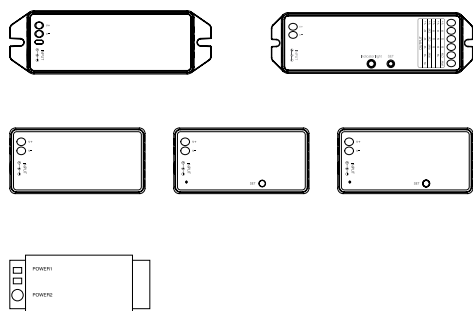


IP66 ALUMINIUM

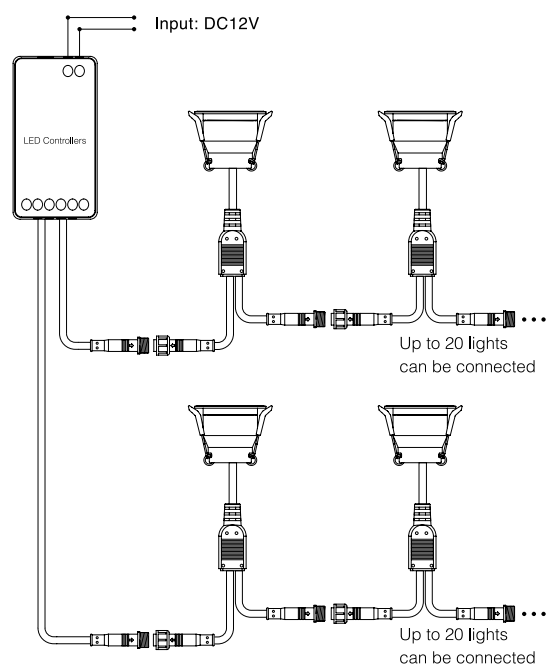
#### TECHNICAL DRAWING



#### COMPATIBLE CONTROLLERS



#### CONNECTION DIAGRAM





# ACE

Recessed, high efficiency luminaire.

Luminária de encastrar, de elevada eficiência.

Luminaria empotrable de alta eficiencia

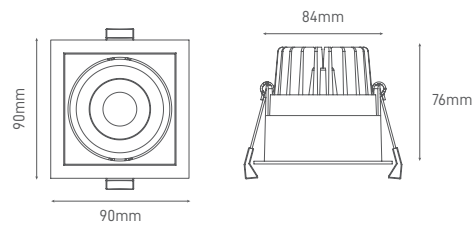


WATTS	10W	10W
COLOR TEMPERATURE	2700K	4000K
TOTAL LUMINOUS FLUX	850lm	850lm
LUMINOUS EFFICACY	80lm/w	80lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	90x90x76mm	90x90x76mm
CUT-OUT	84x84mm	84x84mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	>10000	>10000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Square	Square
BOX QUANTITY	48 pcs/carton	48 pcs/carton
SKU	<b>ILAR-00662</b>	<b>ILAR-00663</b>

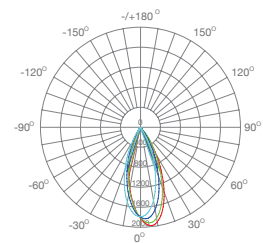
PF >0.9    EPISTAR LED    CONTROL OPTIONS  
 ZIGBEE    DWALC    DALI



### TECHNICAL DRAWING



### BEAM ANGLE



# HALE

Recessed, high efficiency luminaire.

Luminária de encastrar, de elevada eficiência.

Luminaria empotrable de alta eficiencia

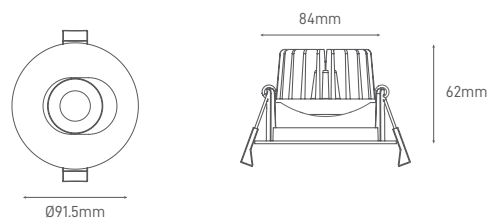


WATTS	10W	10W
COLOR TEMPERATURE	2700K	4000K
TOTAL LUMINOUS FLUX	850lm	850lm
LUMINOUS EFFICACY	85lm/w	85lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	Ø91.5mm	Ø91.5mm
CUT-OUT	Ø84mm	Ø84mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Round	Round
BOX QUANTITY	48 pcs/carton	48 pcs/carton
SKU	<b>ILAR-00659</b>	<b>ILAR-00660</b>

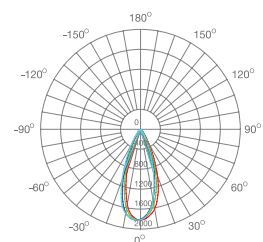
PF >0.9    EPISTAR LED    CONTROL OPTIONS  
 ZIGBEE    DWALC    DALI



### TECHNICAL DRAWING



### BEAM ANGLE



# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## VAUN

Recessed, high efficiency luminaire.

Luminária de encastrar, de elevada eficiência.

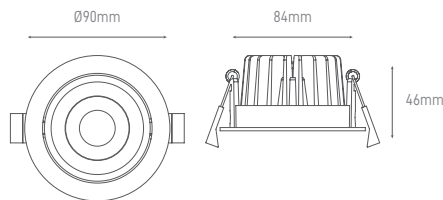
Luminaria empotrable de alta eficiencia



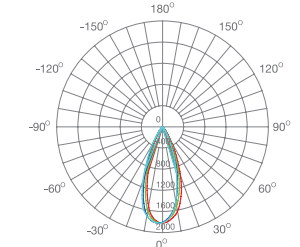
WATTS	10W	10W
COLOR TEMPERATURE	2700K	4000K
TOTAL LUMINOUS FLUX	870lm	870lm
LUMINOUS EFFICACY	87lm/w	87lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	Ø90x46mm	Ø90x46mm
CUT-OUT	Ø84mm	Ø84mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Round	Round
BOX QUANTITY	48 pcs/carton	48 pcs/carton
SKU	ILAR-00656	ILAR-00657



### TECHNICAL DRAWING



### BEAM ANGLE



## BERG TRIMLESS

Recessed downlight without trim ring (trimless).

Downlight de encastrar sem aro de remate (trimless).

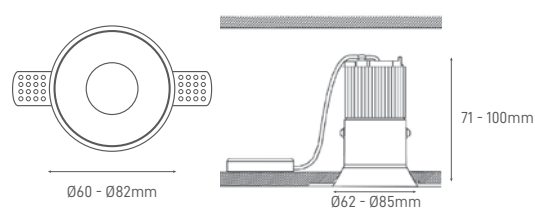
Downlight empotrable sin aro (trimless).



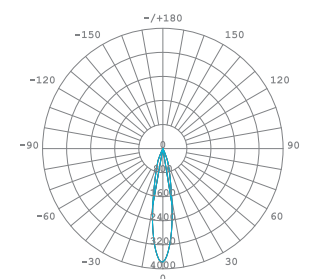
WATTS	5W	9W
COLOR TEMPERATURE	2700k	2700k
TOTAL LUMINOUS FLUX	425lm	765lm
LUMINOUS EFFICACY	85lm/w	85lm/w
BEAM ANGLE	24°	24°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	Ø60x71mm	Ø82x100mm
CUT-OUT	Ø62mm	Ø85mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Lifud	Lifud
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium + PC	Aluminium + PC
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Round	Round
BOX QUANTITY	1 pcs/carton	1 pcs/carton
SKU	ILAR-00172	ILAR-00173



### TECHNICAL DRAWING



### BEAM ANGLE 9W







# ONE

LED recessed downlight adopts super slim and compact design.  
Design fino e compacto com altura de 3cm.  
Downlight empotrable LED, diseño súper delgado y compacto.



<b>WATTS</b>	<b>8W</b>
<b>COLOR TEMPERATURE</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	815lm
<b>LUMINOUS EFFICACY</b>	101lm/w
<b>BEAM ANGLE</b>	60°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	200-240V 50Hz
<b>SIZE</b>	Ø80x30mm
<b>CUT-OUT</b>	Ø66mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	≥0.9
<b>NOMINAL LIFETIME</b>	50.000H
<b>ON/OFF CYCLES</b>	100.000
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>LED BRAND</b>	CREE LED
<b>DRIVER BRAND</b>	Aronlight
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White RAL9016
<b>BODY SHAPE</b>	Round
<b>BOX QUANTITY</b>	50 pcs/carton
<b>SKU</b>	<b>ILAR-01027</b>

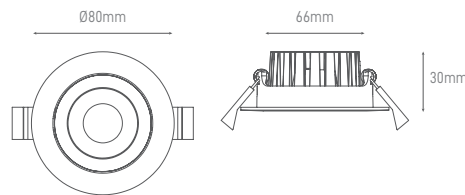
CONTROL OPTIONS

IP65 CREE LED ALUMINIUM

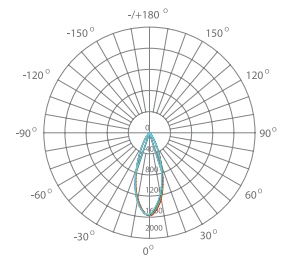
ZALC ZIGBEE DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE



# LOKI

Dimmable Recessed Downlight  
Downlight dimável de encastrar.  
Downlight Empotrable Regulable.



WATTS	8W	8W
<b>COLOR TEMPERATURE</b>	2700k	4000k
<b>TOTAL LUMINOUS FLUX</b>	640lm	640lm
<b>LUMINOUS EFFICACY</b>	80lm/w	80lm/w
<b>BEAM ANGLE</b>	60°	60°
<b>CRI</b>	≥80	≥80
<b>IP</b>	IP54	IP54
<b>VOLTAGE</b>	200-240V	200-240V
<b>SIZE</b>	Ø95x36.5mm	Ø95x36.5mm
<b>CUT-OUT</b>	Ø83mm	Ø83mm
<b>PROTECTION CLASS</b>	Class II	Class II
<b>PROTECTION CLASS IK</b>	-	-
<b>POWER FACTOR</b>	-	-
<b>NOMINAL LIFETIME</b>	50.000H	50.000H
<b>ON/OFF CYCLES</b>	100.000	100.000
<b>DIMMING OPTIONS</b>	1-10V / DALI	1-10V / DALI
<b>LED BRAND</b>	Edison	Edison
<b>DRIVER BRAND</b>	Aronlight	Aronlight
<b>MOUNTING TYPE</b>	Recessed	Recessed
<b>BODY MATERIAL</b>	Aluminium + PC	Aluminium + PC
<b>COLOR</b>	White RAL9016	White RAL9016
<b>BODY SHAPE</b>	Round	Round
<b>BOX QUANTITY</b>	1 pcs/carton	1 pcs/carton
<b>SKU</b>	<b>ILAR-00994</b>	<b>ILAR-00995</b>

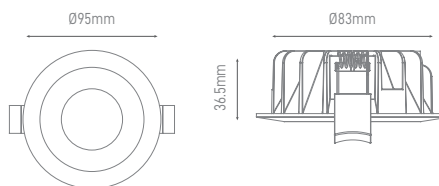
CONTROL OPTIONS

EDISON LED ALUMINIUM IP54

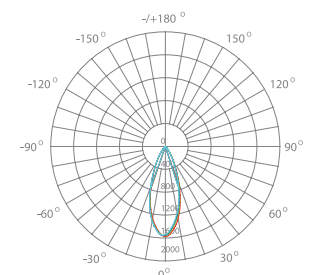
ZALC ZIGBEE DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE 8W



# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## LUSO

LED recessed downlight adopts super slim and compact design.  
 Downlight com design fino e compacto.  
 Downlight empotrable LED.



<b>WATTS</b>	<b>8W</b>
<b>COLOR TEMPERATURE</b>	2700K
<b>TOTAL LUMINOUS FLUX</b>	815lm
<b>LUMINOUS EFFICACY</b>	101lm/w
<b>BEAM ANGLE</b>	60°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	200-240V 50Hz
<b>SIZE</b>	Ø80x40mm
<b>CUT-OUT</b>	Ø68-72mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	≥0.9
<b>NOMINAL LIFETIME</b>	40.000H
<b>ON/OFF CYCLES</b>	100.000
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>LED BRAND</b>	CREE LED
<b>DRIVER BRAND</b>	Aronlight
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White RAL9016
<b>BODY SHAPE</b>	Round
<b>BOX QUANTITY</b>	50 pcs/carton
<b>SKU</b>	<b>ILAR-01108</b>

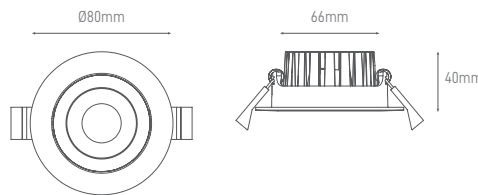
CONTROL OPTIONS

IP65   CREE LED   ALUMINIUM

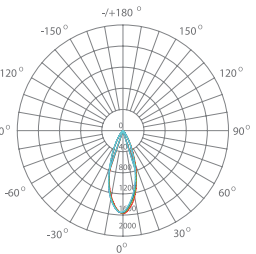
ZALC   DWALC  
ZIGBEE   DALI



TECHNICAL DRAWING

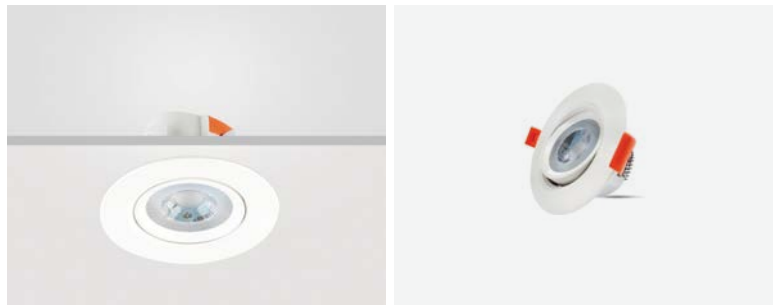


BEAM ANGLE



## SPOTLIGHT 7W

High-performance SpotLight for general use.  
 SpotLight de alto rendimento para uso geral.  
 SpotLight de alto rendimiento para uso general.

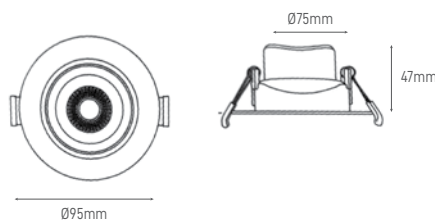


<b>WATTS</b>	<b>7W</b>	<b>7W</b>	<b>7W</b>
<b>COLOR TEMPERATURE</b>	3000K	4000K	6500K
<b>TOTAL LUMINOUS FLUX</b>	650 Lm	670 Lm	700 Lm
<b>LUMINOUS EFFICACY</b>	-	-	-
<b>BEAM ANGLE</b>	38°	38°	38°
<b>CRI</b>	>70	>70	>70
<b>IP</b>	IP40	IP40	IP40
<b>VOLTAGE</b>	220-240V	220-240V	220-240V
<b>SIZE</b>	Ø95x47mm	Ø95x47mm	Ø95x47mm
<b>CUT-OUT</b>	Ø75mm	Ø75mm	Ø75mm
<b>PROTECTION CLASS</b>	Class II	Class II	Class II
<b>PROTECTION CLASS IK</b>	-	-	-
<b>POWER FACTOR</b>	>0.5	>0.5	>0.5
<b>NOMINAL LIFETIME</b>	25000H	25000H	25000H
<b>ON/OFF CYCLES</b>	-	-	-
<b>DIMMING OPTIONS</b>	-	-	-
<b>LED BRAND</b>	SAMSUNG	SAMSUNG	SAMSUNG
<b>DRIVER BRAND</b>	Aronlight	Aronlight	Aronlight
<b>MOUNTING TYPE</b>	Recessed	Recessed	Recessed
<b>BODY MATERIAL</b>	PVC	PVC	PVC
<b>COLOR</b>	White	White	White
<b>BODY SHAPE</b>	Round	Round	Round
<b>BOX QUANTITY</b>	10/100	10/100	10/100
<b>SKU</b>	<b>ILAR-00556</b>	<b>ILAR-00557</b>	<b>ILAR-00558</b>

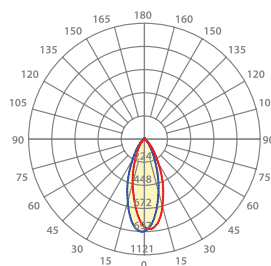
SAMSUNG LED   PLASTIC



TECHNICAL DRAWING



BEAM ANGLE



# PANEL ULTRA SLIM

PAINEL ULTRA SLIM | DOWNLIGHT ULTRA SLIM



## PMMA LIGHT GUIDE

### GUIA ÓPTICO PMMA | GUÍA ÓPTICO PMMA

Light Guide Plate in acrylic PMMA. High light transmission and aging resistant (preventing the appearance of yellow spots in the center of the panel).

Guia Óptico (Light Guide Plate) em acrílico PMMA. Elevada transmissão de luz e resistente ao envelhecimento (prevenindo o aparecimento de manchas amarelas no centro do painel).

Guía Óptica (Light Guide Plate) en acrílico PMMA. Alto transmisión de luz y resistente al envejecimiento (previniendo la aparición de manchas amarillas en el centro del panel).



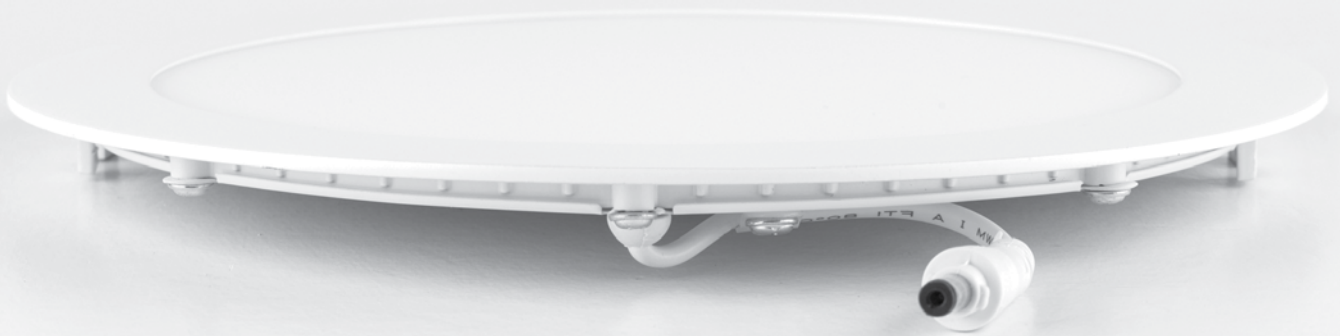
## HEAT DISSIPATION

### DISSIPACÃO TÉRMICA | DISIPACIÓN TÉRMICA

High performance aluminium body and corrosion resistant.

Corpo em alumínio de elevada performance térmica e resistente à corrosão.

Cuerpo de aluminio de alto rendimiento térmico y resistente a la corrosión.



## LED CHIP SAMSUNG/EPISTAR

High performance and durability LED with color reproduction index greater than 80.

LED de elevado desempenho e durabilidade, com índice de reprodução de cores superior a 80.

LED de elevado rendimiento y durabilidad, con índice de reproducción cromática superior a 80.



## CLAMP CABLE FIXING

BRAÇADEIRA DE FIXAÇÃO  
BRAZADERA FIJACIÓN DE CABLE



## PANEL SEALING

SELAGEM DO PAINEL | SELLADO DEL PANEL

With sealing flap preventing light leaks on the sides of the panel.

Com aba de selagem evitando a 100% fugas de luz nas laterais do painel.

Con aba sellada evitando fugas de luz en los laterales del panel.

# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## ROUND RECESSED

PANEL REDONDO ENCASTRAR  
REDONDO EMPOTRABLE



SAMSUNG/EPISTAR LED

ALUMINIUM

PMMA

CONTROL OPTIONS

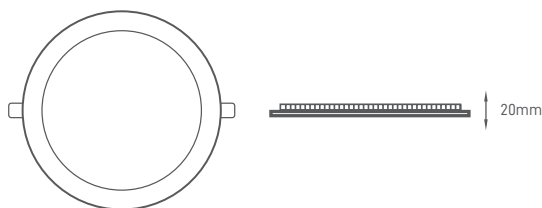
ZALC  
ZIGBEE

DWALC  
DALI





WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	EOL - END OF LIFE	SWITCHING CYCLE	IP	DF	SIZE	CUT-OUT	BOX MATERIAL	QTY	SKU
3W	3000K	265 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø85x25mm	Ø65mm	Aluminium	50	ILAR-00052
3W	4000K	270 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø85x25mm	Ø65mm	Aluminium	50	ILAR-00053
3W	6500K	275 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø85x25mm	Ø65mm	Aluminium	50	ILAR-00054
6W	3000K	500 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø120x20mm	Ø105mm	Aluminium	50	ILAR-00055
6W	4000K	505 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø120x20mm	Ø105mm	Aluminium	50	ILAR-00056
6W	6500K	510 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø120x20mm	Ø105mm	Aluminium	50	ILAR-00057
9W	3000K	700 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø150x20mm	Ø135mm	Aluminium	30	ILAR-01220
9W	4000K	710 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø150x20mm	Ø135mm	Aluminium	30	ILAR-01221
9W	6500K	720 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	Ø150x20mm	Ø135mm	Aluminium	30	ILAR-01222
12W	3000K	1050 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø170x20mm	Ø155mm	Aluminium	20	ILAR-00058
12W	4000K	1060 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø170x20mm	Ø155mm	Aluminium	20	ILAR-00059
12W	6500K	1070 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø170x20mm	Ø155mm	Aluminium	20	ILAR-00060
18W	3000K	1530 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø225x20mm	Ø205mm	Aluminium	20	ILAR-00061
18W	4000K	1580 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø225x20mm	Ø205mm	Aluminium	20	ILAR-00062
18W	6500K	1630 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø225x20mm	Ø205mm	Aluminium	20	ILAR-00063
24W	4000K	2130 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	Ø300x20mm	Ø285mm	Aluminium	10	ILAR-00754

SIZE



RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Emergency Kit	ILAR-00617
	Dimmable Driver 1-10V Push DIM / DALI	On-request



# SQUARE RECESSED

PAINEL QUADRADO ENCASTRAR  
CUADRADO EMPOTRABLE



SAMSUNG/EPISTAR LED

ALUMINIUM

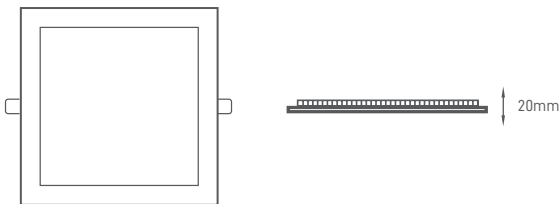
PMMA

CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	EOL - END OF LIFE	SWITCHING CYCLE	IP	DF	SIZE	CUT-OUT	BOX MATERIAL	QTY	SKU
3W	3000K	265 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	85x85mm	65x65mm	Aluminium	50	ILAR-00064
3W	4000K	270 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	85x85mm	65x65mm	Aluminium	50	ILAR-00065
3W	6500K	275 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	85x85mm	65x65mm	Aluminium	50	ILAR-00066
6W	3000K	500 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	120x120mm	105x105mm	Aluminium	50	ILAR-00067
6W	4000K	505 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	120x120mm	105x105mm	Aluminium	50	ILAR-00068
6W	6500K	510 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	120x120mm	105x105mm	Aluminium	50	ILAR-00069
9W	3000K	700 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	150x150mm	135x135mm	Aluminium	30	ILAR-01223
9W	4000K	710 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	150x150mm	135x135mm	Aluminium	30	ILAR-01224
9W	6500K	720 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.5	150x150mm	135x135mm	Aluminium	30	ILAR-01225
12W	3000K	1050 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	170x170mm	155x155mm	Aluminium	20	ILAR-00070
12W	4000K	1060 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	170x170mm	155x155mm	Aluminium	20	ILAR-00071
12W	6500K	1070 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	170x170mm	155x155mm	Aluminium	20	ILAR-00072
18W	3000K	1530 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	225x225mm	205x205mm	Aluminium	20	ILAR-00073
18W	4000K	1580 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	225x225mm	205x205mm	Aluminium	20	ILAR-00074
18W	6500K	1630 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	225x225mm	205x205mm	Aluminium	20	ILAR-00075
24W	4000K	2130 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	IP44	>0.7	300x300mm	280x280mm	Aluminium	10	ILAR-00756

## SIZE



## RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Emergency Kit	ILAR-00617
	Dimmable Driver 1-10V Push DIM / DALI	On-request

# INTERIOR

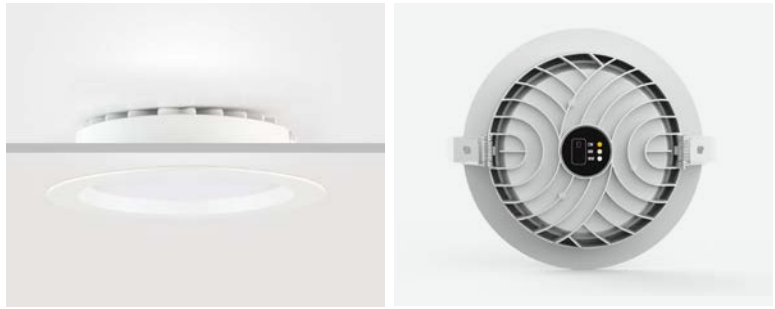
ENCASTRAR | RECESSED | EMPOTRAR

## UNA CCT UNA SIMPLE

Downlight with color temperature change possibility (CCT).

Downlight que permite a mudança da temperatura de luz (CCT).

Downlight con posibilidad de cambio de temperatura de la luz (CCT).

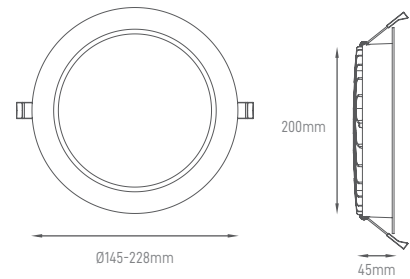


WATTS	25W-CCT DIMMABLE	15W	15W	18W	18W
<b>COLOR TEMPERATURE</b>	3000K-4000K-5700K	3000K	4000K	3000K	4000K
<b>TOTAL LUMINOUS FLUX</b>	2200-2650lm	1560lm	1560lm	1890lm	1890lm
<b>LUMINOUS EFFICACY</b>	88-105lm/w	105lm/w	105lm/w	105lm/w	105lm/w
<b>BEAM ANGLE</b>	90°	90°	90°	90°	90°
<b>CRI</b>	≥80	≥80	≥80	≥80	≥80
<b>IP</b>	IP54	IP54	IP54	IP54	IP54
<b>VOLTAGE</b>	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz
<b>SIZE</b>	Ø228x45mm	Ø145x45mm	Ø145x45mm	Ø228x45mm	Ø228x45mm
<b>CUT-OUT</b>	Ø200-210mm	Ø120-130mm	Ø120-130mm	Ø200-210mm	Ø200-210mm
<b>PROTECTION CLASS</b>	Class II	Class II	Class II	Class II	Class II
<b>PROTECTION CLASS IK</b>	-	-	-	-	-
<b>POWER FACTOR</b>	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
<b>NOMINAL LIFETIME</b>	50.000H	50.000H	50.000H	50.000H	50.000H
<b>ON/OFF CYCLES</b>	100.000	100.000	100.000	100.000	100.000
<b>DIMMING OPTIONS</b>	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
<b>LED BRAND</b>	Sanan	Sanan	Sanan	Sanan	Sanan
<b>DRIVER BRAND</b>	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight
<b>MOUNTING TYPE</b>	Recessed	Recessed	Recessed	Recessed	Recessed
<b>BODY MATERIAL</b>	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
<b>COLOR</b>	White RAL9016	White RAL9016	White RAL9016	White RAL9016	White RAL9016
<b>BODY SHAPE</b>	Round	Round	Round	Round	Round
<b>BOX QUANTITY</b>	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton
<b>SKU</b>	<b>ILAR-00708</b>	<b>ILAR-01000</b>	<b>ILAR-01001</b>	<b>ILAR-01003</b>	<b>ILAR-01002</b>

CONTROL OPTIONS

ALUMINIUM PF >0.9 IP54 ZALC DWALC ZIGBEE DALI

### TECHNICAL DRAWING



## UNA II CCT

Downlight with color temperature change possibility (CCT).

Downlight que permite a mudança da temperatura de luz (CCT).

Downlight con posibilidad de cambio de temperatura de la luz (CCT).

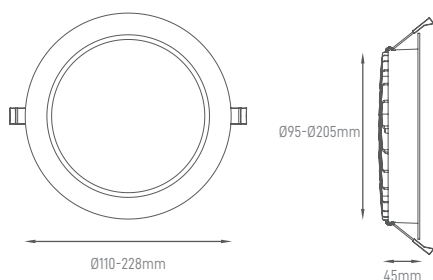


WATTS	10W-CCT	15W-CCT	18W-CCT	25W-CCT
<b>COLOR TEMPERATURE</b>	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
<b>TOTAL LUMINOUS FLUX</b>	900lm	1350lm	1620lm	2250lm
<b>LUMINOUS EFFICACY</b>	90lm/w	90lm/w	90lm/w	90lm/w
<b>BEAM ANGLE</b>	90°	90°	90°	90°
<b>CRI</b>	≥80	≥80	≥80	≥80
<b>IP</b>	IP65 / IP44	IP65 / IP44	IP65 / IP44	IP65 / IP44
<b>VOLTAGE</b>	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz
<b>SIZE</b>	Ø110x45mm	Ø140x45mm	Ø190x45mm	Ø228x45mm
<b>CUT-OUT</b>	Ø95mm	Ø125mm	Ø170mm	Ø205mm
<b>PROTECTION CLASS</b>	Class II	Class II	Class II	Class II
<b>PROTECTION CLASS IK</b>	IK03	IK03	IK03	IK03
<b>POWER FACTOR</b>	≥0.5	≥0.5	≥0.5	≥0.9
<b>NOMINAL LIFETIME</b>	50.000H	50.000H	50.000H	50.000H
<b>ON/OFF CYCLES</b>	>15000	>15000	>15000	>15000
<b>DIMMING OPTIONS</b>	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
<b>LED BRAND</b>	Smalite	Smalite	Smalite	Smalite
<b>DRIVER BRAND</b>	Eaglerise	Eaglerise	Eaglerise	Eaglerise
<b>MOUNTING TYPE</b>	Recessed	Recessed	Recessed	Recessed
<b>BODY MATERIAL</b>	PC+Aluminium	PC+Aluminium	PC+Aluminium	PC+Aluminium
<b>COLOR</b>	White RAL9016	White RAL9016	White RAL9016	White RAL9016
<b>BODY SHAPE</b>	Round	Round	Round	Round
<b>BOX QUANTITY</b>	36 pcs/carton	24 pcs/carton	16 pcs/carton	10 pcs/carton
<b>SKU</b>	<b>ILAR-01570</b>	<b>ILAR-01571</b>	<b>ILAR-01572</b>	<b>ILAR-01573</b>

CONTROL OPTIONS

CCT PF >0.9 IP65/IP44 ZALC DWALC ZIGBEE DALI

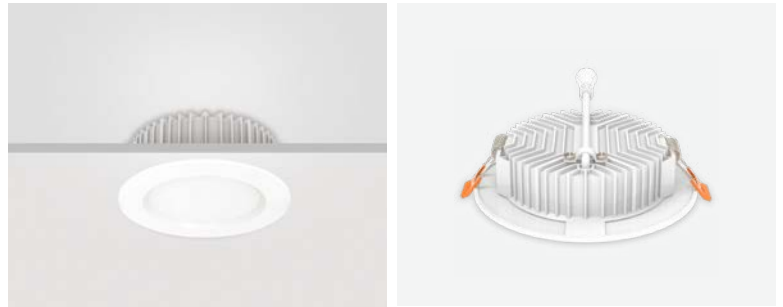
### TECHNICAL DRAWING





# FLEXI

Downlight with color temperature change possibility (CCT).  
 Downlight que permite a mudança da temperatura de luz (CCT).  
 Downlight con posibilidad de cambio de temperatura de la luz (CCT).



WATTS	5W	12W	18W	24W
COLOR TEMPERATURE	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
TOTAL LUMINOUS FLUX	450lm	1080lm	1620lm	2160lm
LUMINOUS EFFICACY	90lm/w	90lm/w	90lm/w	90lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP44	IP44	IP44	IP44
VOLTAGE	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz
SIZE	Ø96x28mm	Ø140x28mm	Ø190x28mm	Ø230x28mm
CUT-OUT	Ø85mm	Ø120mm	Ø160mm	Ø200mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK03	IK03	IK03	IK03
POWER FACTOR	≥0.5	≥0.5	≥0.5	≥0.9
NOMINAL LIFETIME	30.000H	30.000H	30.000H	30.000H
ON/OFF CYCLES	>15000	>15000	>15000	>15000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Smalite	Smalite	Smalite	Smalite
DRIVER BRAND	Eaglerise	Eaglerise	Eaglerise	Eaglerise
MOUNTING TYPE	Recessed	Recessed	Recessed	Recessed
BODY MATERIAL	PC+Aluminum	PC+Aluminum	PC+Aluminum	PC+Aluminum
COLOR	White RAL9016	White RAL9016	White RAL9016	White RAL9016
BODY SHAPE	Round	Round	Round	Round
BOX QUANTITY	100 pcs/carton	40 pcs/carton	30 pcs/carton	20 pcs/carton
SKU	<b>ILAR-01574</b>	<b>ILAR-01575</b>	<b>ILAR-01576</b>	<b>ILAR-01577</b>

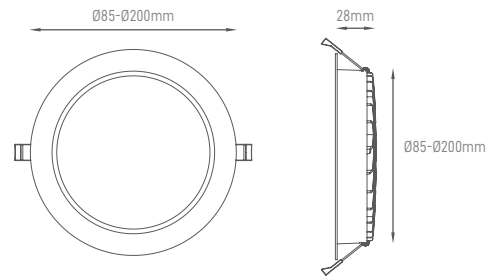
CONTROL OPTIONS

IP44

ZALC ZIGBEE

DWALC DALI

### TECHNICAL DRAWING



# ETAN

Stylish design, superior performance and high protection.  
 Design elegante, desempenho superior e alta proteção.  
 Diseño elegante, rendimiento superior y alta protección.



WATTS	20W
COLOR TEMPERATURE	4000K
TOTAL LUMINOUS FLUX	1500lm
LUMINOUS EFFICACY	75lm/w
BEAM ANGLE	30°
CRI	≥80
IP	IP44
VOLTAGE	220V 50Hz
SIZE	Ø108x50mm
CUT-OUT	Ø95mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK03
POWER FACTOR	≥0.85
NOMINAL LIFETIME	30.000H
ON/OFF CYCLES	100.000
DIMMING OPTIONS	1-10V / DALI
LED BRAND	Osram
DRIVER BRAND	Eaglerise
MOUNTING TYPE	Recessed
BODY MATERIAL	PC+Aluminum
COLOR	White RAL9016
BODY SHAPE	Round
BOX QUANTITY	-
SKU	<b>ILAR-01578</b>

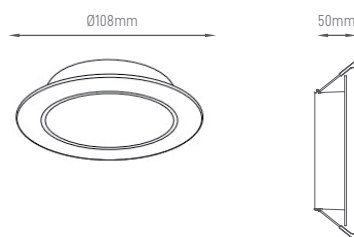
CONTROL OPTIONS

IP44

ZALC ZIGBEE

DWALC DALI

### TECHNICAL DRAWING



# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## JAZ

### ROUND | SQUARE

Ultra thin downlight design.  
 Painel de encastrar com design ultra fino.  
 Downlight con diseño ultra fino.



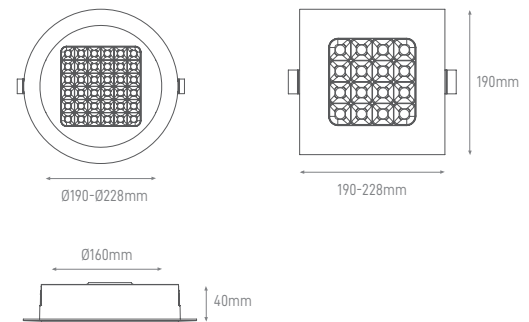
WATTS	18W	25W	18W	25W
COLOR TEMPERATURE	4000k	4000k	4000k	4000k
TOTAL LUMINOUS FLUX	2000lm	2900lm	2000lm	2900lm
LUMINOUS EFFICACY	111lm/w	111lm/w	111lm/w	111lm/w
BEAM ANGLE	90°	90°	90°	90°
CRI	≥80	≥80	≥80	≥80
IP	IP54	IP54	IP54	IP54
VOLTAGE	AC100-277V	AC100-277V	AC100-277V	AC100-277V
SIZE	Ø190x37mm	Ø228x37mm	190x190x40mm	228x228x40mm
CUT-OUT	Ø160mm	Ø200mm	Ø160mm	Ø200mm
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	-	-	-	-
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Sanan	Sanan	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed	Recessed	Recessed
BODY MATERIAL	Aluminium + PC	Aluminium + PC	Aluminium+PC	Aluminium+PC
COLOR	White RAL9016	White RAL9016	White RAL9016	White RAL9016
BODY SHAPE	Round	Round	Square	Square
BOX QUANTITY	24 pcs/carton	24 pcs/carton	24 pcs/carton	24 pcs/carton
SKU	ILAR-00690	ILAR-00693	ILAR-00684	ILAR-00687

CONTROL OPTIONS

SANAN LED ALUMINIUM IP54

ZALC DWALC  
ZIGBEE DALI

#### TECHNICAL DRAWING



## CHIADO

Downlight with adjustable tilt mechanism.  
 Projetor de encastrar para teto com mecanismo de inclinação ajustável.  
 Proyector de techo empotrable con mecanismo de inclinación.



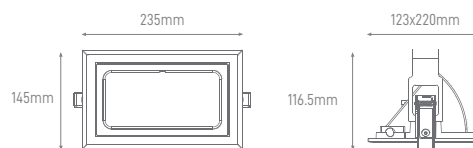
WATTS	35W	35W
COLOR TEMPERATURE	3000K	4000K
TOTAL LUMINOUS FLUX	2720lm	3085lm
LUMINOUS EFFICACY	78lm/w	88lm/w
BEAM ANGLE	110°	110°
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	235 x 145 x 116.5mm	235 x 145 x 116.5mm
CUT-OUT	220x123mm	220x123mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK3	IK3
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	35.000H	35.000H
ON/OFF CYCLES	>15000	>15000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Tridonic	Tridonic
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	8 pcs/carton	8 pcs/carton
SKU	ILAR-00578	ILAR-00579

CONTROL OPTIONS

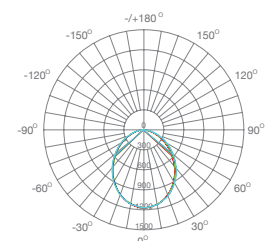
TRIDONIC DRIVER CREE LED ALUMINIUM

ZALC DWALC  
ZIGBEE DALI

#### TECHNICAL DRAWING



#### BEAM ANGLE







# RITZ

Recessed adjustable projector.  
 Projektor de encastrar ajustável.  
 Proyector de empotrar ajustable.



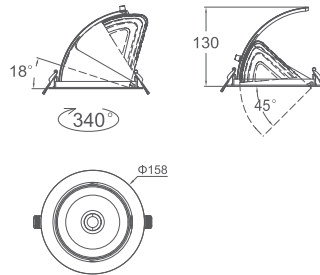
WATTS	33W	33W
COLOR TEMPERATURE	3000K	4000K
TOTAL LUMINOUS FLUX	2735lm	2812lm
LUMINOUS EFFICACY	80lm/w	80lm/w
BEAM ANGLE	38°	38°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	Ø158 x 130mm	Ø158 x 130mm
CUT-OUT	Ø145mm	Ø145mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK3	IK3
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	35.000H	35.000H
ON/OFF CYCLES	>15000	>15000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Tridonic	Tridonic
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Round	Round
BOX QUANTITY	12 pcs/carton	12 pcs/carton
SKU	ILAR-00575	ILAR-00576

TRIDONIC DRIVER CREE LED ALUMINIUM

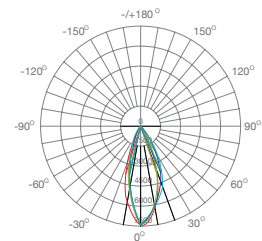
CONTROL OPTIONS  
 ZALC DWALC  
 ZIGBEE DALI



### TECHNICAL DRAWING



### BEAM ANGLE



# QUANT ONE

Classic design luminaire with modern finishes.  
 Luminária de design clássico com acabamentos modernos.  
 Luminaria de diseño clásico con acabados modernos.



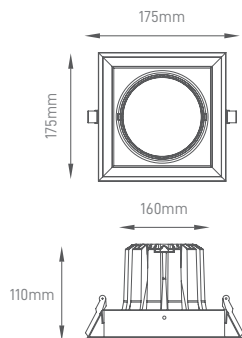
WATTS	30W - BLACK	30W - WHITE
COLOR TEMPERATURE	2700K	2700K
TOTAL LUMINOUS FLUX	2650lm	2650lm
LUMINOUS EFFICACY	88lm/w	88lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	175x175x110mm	175x175x110mm
CUT-OUT	160x160mm	160x160mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Tridonic	Tridonic
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	Black	White
BODY SHAPE	Square	Square
BOX QUANTITY	12 pcs/carton	12 pcs/carton
SKU	ILAR-00665	ILAR-00674

TRIDONIC DRIVER CREE LED ALUMINIUM

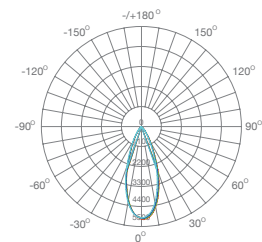
CONTROL OPTIONS  
 ZALC DWALC  
 ZIGBEE DALI



### TECHNICAL DRAWING



### BEAM ANGLE



# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## QUANT DOUBLE

Classic design luminaire with modern finishes.

Luminária de design clássico com acabamentos modernos.

Luminaria de diseño clásico con acabados modernos.



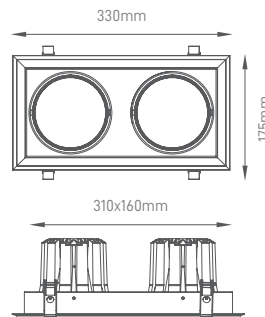
WATTS	60W - BLACK	60W - WHITE
COLOR TEMPERATURE	2700K	2700K
TOTAL LUMINOUS FLUX	5000lm	5000lm
LUMINOUS EFFICACY	83lm/w	83lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	330x175x110mm	330x175x110mm
CUT-OUT	310x160mm	310x160mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Tridonic	Tridonic
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	Black	White
BODY SHAPE	Square	Square
BOX QUANTITY	6 pcs/carton	6 pcs/carton
SKU	ILAR-00668	ILAR-00677

TRIDONIC DRIVER CREE LED ALUMINIUM

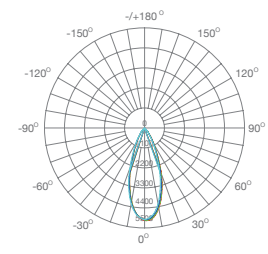
CONTROL OPTIONS  
ZALC DWALC  
ZIGBEE DALI



### TECHNICAL DRAWING



### BEAM ANGLE



## QUANT TRIPLE

Classic design luminaire with modern finishes.

Luminária de design clássico com acabamentos modernos.

Luminaria de diseño clásico con acabados modernos.



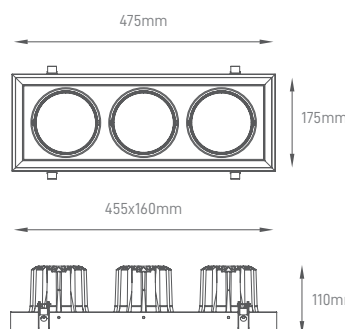
WATTS	90W - BLACK	90W - WHITE
COLOR TEMPERATURE	2700K	2700K
TOTAL LUMINOUS FLUX	7800lm	7800lm
LUMINOUS EFFICACY	87lm/w	87lm/w
BEAM ANGLE	36°	36°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	475 x 175 x 110mm	475 x 175 x 110mm
CUT-OUT	455 x 160mm	455 x 160mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	qq50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE
DRIVER BRAND	Tridonic	Tridonic
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	Black	White
BODY SHAPE	Square	Square
BOX QUANTITY	6 pcs/carton	6 pcs/carton
SKU	ILAR-00671	ILAR-00680

TRIDONIC DRIVER CREE LED ALUMINIUM

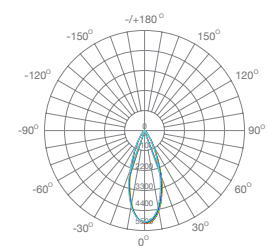
CONTROL OPTIONS  
ZALC DWALC  
ZIGBEE DALI



### TECHNICAL DRAWING



### BEAM ANGLE

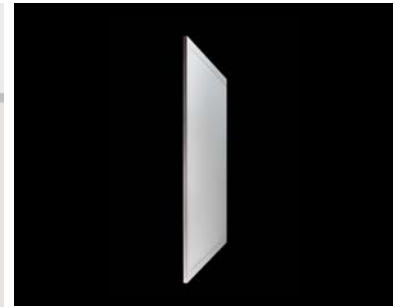




# BACKLIT 36W PRO

## 60X60

Backlit technology panel allows better light uniformity.  
 Painel de tecnologia Backlit (Luz direta)  
 Panel de tecnología retroiluminada.



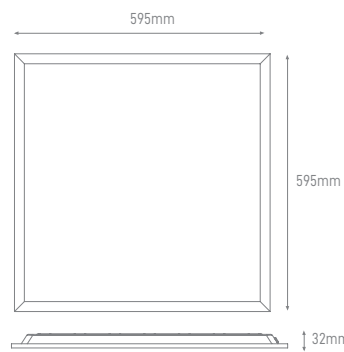
WATTS	36W	36W
COLOR TEMPERATURE	4000K	5700K
TOTAL LUMINOUS FLUX	3600lm	3640lm
LUMINOUS EFFICACY	110lm/w	110lm/w
BEAM ANGLE	120°	120°
UGR	<19	<19
CRI	≥80	≥80
IP	IP44	IP44
VOLTAGE	200-240V	200-240V
SIZE	595x595x32mm	595x595x32mm
CUT-OUT	590x590mm	590x590mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50000H	50000H
ON/OFF CYCLES	-	-
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Square	Square
PACKAGING UNIT	5 pcs / carton	5 pcs / carton
SKU	ILAR-00856	ILAR-00857

SANAN LED ALUMINIUM UGR <19 IP44

CONTROL OPTIONS  
 ZALC DWALC  
 ZIGBEE DALI



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Dimmable Driver 40W	ILAR-00496
	Kit Molas Recessed Kit Kit Empotrar	ILAR-00859

# BACKLIT 40W PRO

## 60X60

Backlit technology panel allows better light uniformity.  
 Painel de tecnologia Backlit (Luz direta)  
 Panel de tecnología retroiluminada.



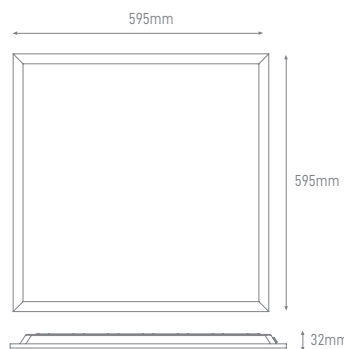
WATTS	40W	40W	40W	40W
COLOR TEMPERATURE	4500K	6000K	4500K	6000K
TOTAL LUMINOUS FLUX	4000lm	4000lm	4000lm	4000lm
LUMINOUS EFFICACY	100lm/w	100lm/w	100lm/w	100lm/w
BEAM ANGLE	120°	120°	120°	120°
UGR	<19	<19	<21	<21
CRI	≥80	≥80	≥80	≥80
IP	IP40	IP40	IP40	IP40
VOLTAGE	220-240V	220-240V	220-240V	220-240V
SIZE	595x595x32mm	595x595x32mm	595x595x32mm	595x595x32mm
CUT-OUT	590x590mm	590x590mm	590x590mm	590x590mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-	-
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
ON/OFF CYCLES	-	-	-	-
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Sanan	Sanan	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White	White	White	White
BODY SHAPE	Square	Square	Square	Square
PACKAGING UNIT	5 pcs / carton	5 pcs / carton	5 pcs / carton	5 pcs / carton
SKU	ILAR-01095	ILAR-01096	ILAR-01093	ILAR-01094

SANAN LED ALUMINIUM IP40

CONTROL OPTIONS  
 ZALC DWALC  
 ZIGBEE DALI



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

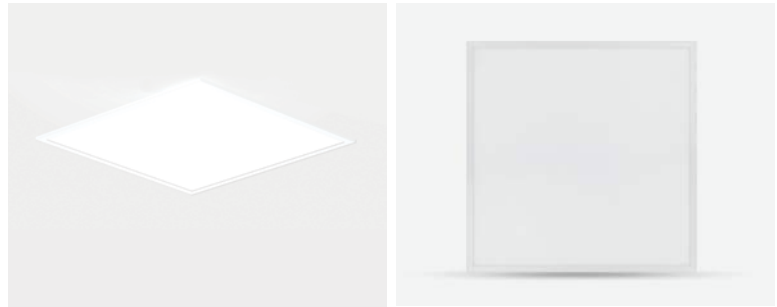
	DESCRIPTION	SKU
	Dimmable Driver 40W	ILAR-00496
	Kit Molas Recessed Kit Kit Empotrar	ILAR-00859

# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## HIGH LUMEN 130LM/W

Panel LED High Lumen 130lm/W.  
Painel LED High Lumen 130lm/W.  
Panel LED Alto Lumen 130lm/W.

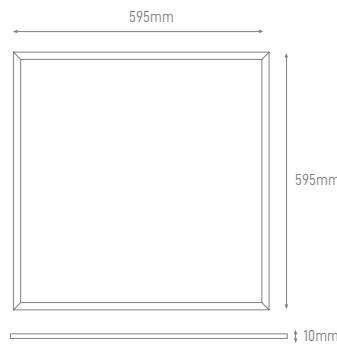


<b>WATTS</b>	<b>40W</b>
<b>COLOR TEMPERATURE</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	5200lm
<b>LUMINOUS EFFICACY</b>	130lm/w
<b>BEAM ANGLE</b>	120°
<b>UGR</b>	<21
<b>CRI</b>	≥80
<b>IP</b>	IP44
<b>VOLTAGE</b>	200-240V
<b>SIZE</b>	595x595x10mm
<b>CUT-OUT</b>	590x590mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	≥0.9
<b>NOMINAL LIFETIME</b>	50000H
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>LED BRAND</b>	Epistar LED
<b>DRIVER BRAND</b>	Dee Power
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White
<b>BODY SHAPE</b>	Square
<b>PACKAGING UNIT</b>	5 pcs / carton
<b>SKU</b>	<b>ILAR-01125</b>

EPISTAR LED
ALUMINIUM
130LM/W
IP44
ZALC ZIGBEE
DWALC DALI



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Dimmable Driver 40W	ILAR-00496
	Kit Molas Recessed Kit Kit Empotrar	ILAR-00859

## LYSS

Innovative design panel.  
Painel de design inovador.  
Panel de diseño innovador.

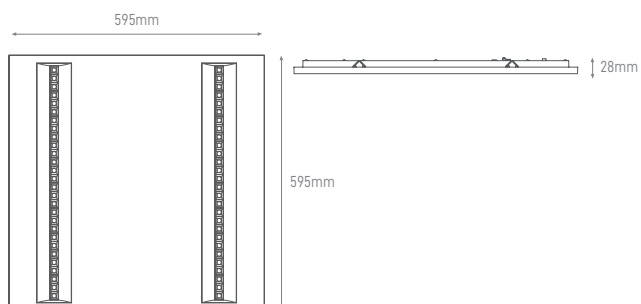


<b>WATTS</b>	<b>35W</b>
<b>COLOR TEMPERATURE</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	3850lm
<b>LUMINOUS EFFICACY</b>	110lm/w
<b>BEAM ANGLE</b>	90°
<b>UGR</b>	<13
<b>CRI</b>	≥80
<b>IP</b>	IP40
<b>VOLTAGE</b>	200-240V 50/60Hz
<b>SIZE</b>	595x595x28mm
<b>CUT-OUT</b>	580x580mm
<b>PROTECTION CLASS</b>	Class II
<b>POWER FACTOR</b>	≥0.9
<b>NOMINAL LIFETIME</b>	50.000H
<b>ON/OFF CYCLES</b>	100.000
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>LED BRAND</b>	Sanan
<b>DRIVER BRAND</b>	Aronlight
<b>MOUNTING TYPE</b>	Recessed/Suspended
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White RAL9016
<b>BODY SHAPE</b>	Square
<b>PACKAGING UNIT</b>	5 pcs/carton
<b>SKU</b>	<b>ILAR-00651</b>

SANAN LED
ALUMINIUM
UGR 13
IP40
ZALC ZIGBEE
DWALC DALI



### TECHNICAL DRAWING

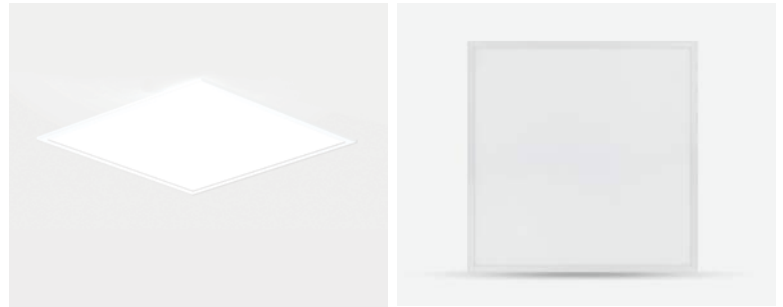




# LED PRO

## 60X60

White panel with smooth design.  
 Painel branco com design discreto.  
 Panel blanco de líneas suaves.



WATTS	40W	40W	40W	40W
COLOR TEMPERATURE	4500K	6500K	4500K	6500K
TOTAL LUMINOUS FLUX	3600lm	3600lm	3600lm	3600lm
LUMINOUS EFFICACY	90lm/w	90lm/w	90lm/w	90lm/w
BEAM ANGLE	120°	120°	120°	120°
UGR	<21	<21	<19	<19
CRI	≥80	≥80	≥80	≥80
IP	IP40	IP40	IP40	IP40
VOLTAGE	200-240V	200-240V	200-240V	200-240V
SIZE	600x600mm	600x600mm	600x600mm	600x600mm
CUT-OUT	590x590mm	590x590mm	590x590mm	590x590mm
PROTECTION CLASS	15000H	15000H	15000H	15000H
PROTECTION CLASS IK	Class II	Class II	Class II	Class II
POWER FACTOR	≥0.95	≥0.95	≥0.95	≥0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Epistar LED	Epistar LED	Epistar LED	Epistar LED
DRIVER BRAND	Greenso Driver	Greenso Driver	Greenso Driver	Greenso Driver
MOUNTING TYPE	Recessed	Recessed	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White	White	White	White
BODY SHAPE	Aluminium	Aluminium	Aluminium	Aluminium
PACKAGING UNIT	5	5	5	5
SKU	ILAR-00330	ILAR-00331	ILAR-00802	ILAR-00803

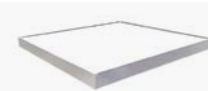



CONTROL OPTIONS

ZALC ZIGBEE    DWALC DALI

GREENSO DRIVER    ALUMINIUM



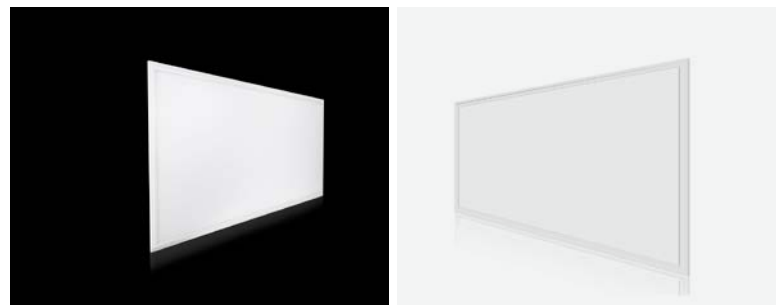
### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 60x60x4,4 cm	ILAR-00332
	Kit de Encastrar com Molas Recessed / Empotrado 60x60cm	ILAR-00333
	Kit de Suspensão Kit suspended / Suspensión 60x60cm	ILAR-00511
	Dimmable Driver 1-10V	ILAR-00496

# LED PRO

## 60X120

White panel with smooth design.  
 Painel branco com design discreto.  
 Panel blanco de líneas suaves.



WATTS	60W
COLOR TEMPERATURE	4000K
TOTAL LUMINOUS FLUX	6000lm
LUMINOUS EFFICACY	100lm/w
BEAM ANGLE	120°
UGR	<21
CRI	≥80
IP	IP20
VOLTAGE	200-240V 50Hz
SIZE	595x1195x10mm
CUT-OUT	585x1185mm
PROTECTION CLASS	Class II
POWER FACTOR	≥0.9
NOMINAL LIFETIME	50.000H
ON/OFF CYCLES	50.000
DIMMING OPTIONS	1-10V / DALI
LED BRAND	Jingrui
DRIVER BRAND	Deepower
MOUNTING TYPE	Recessed
BODY MATERIAL	Aluminium
COLOR	White
BODY SHAPE	Rectangular
BOX QUANTITY	1 pcs/carton
SKU	ILAR-01124

CONTROL OPTIONS

ZALC ZIGBEE    DWALC DALI



DEEPOWER DRIVER    JINGRUI LED    ALUMINIUM



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Surface / Superficie Kit de Superfície 60x120cm	ILAR-01555
	Kit de Encastrar com Molas Recessed / Empotrado 60x120cm	ILAR-01556
	Kit Suspended Kit de Suspensão / Suspensión 60x120cm	ILAR-01557

# INTERIOR

ENCASTRAR | RECESSED | EMPOTRAR

## LED PRO 30X120

White panel with smooth design.  
Painel branco com design discreto.  
Panel blanco de líneas suaves.



WATTS	40W	40W
COLOR TEMPERATURE	4500K	6500K
TOTAL LUMINOUS FLUX	3600lm	3600lm
LUMINOUS EFFICACY	90lm/w	90lm/w
BEAM ANGLE	120°	120°
UGR	<21	<21
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	1200x300mm	1200x300mm
CUT-OUT	1100x200mm	1100x200mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.95	≥0.95
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Epistar	Epistar
DRIVER BRAND	Greenso Driver	Greenso Driver
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	5 pcs/carton	5 pcs/carton
SKU	<b>ILAR-00506</b>	<b>ILAR-00507</b>

EPISTAR LED

ALUMINIUM

IP40

CONTROL OPTIONS

ZALC

DWALC

ZIGBEE

DALI



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Kit de Superfície Surface / Superficie 30x120x4.4cm	<b>ILAR-00509</b>
Kit de Encastrar com Molas Recessed / Empotrado 30x120cm	<b>ILAR-00510</b>
Kit de Suspensão Kit suspended / Suspensión 30x120cm	<b>ILAR-00510</b>
Dimmable Driver 1-10V	<b>ILAR-00496</b>

## LED PRO 30X150

White panel with smooth design.  
Painel branco com design discreto.  
Panel blanco de líneas suaves.



WATTS	40W
COLOR TEMPERATURE	4000K
TOTAL LUMINOUS FLUX	4500lm
LUMINOUS EFFICACY	100lm/w
BEAM ANGLE	110°
UGR	<21
CRI	≥80
IP	IP20
VOLTAGE	200-240V 50Hz
SIZE	295x1495x10mm
CUT-OUT	285x1485x10mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK02
POWER FACTOR	≥0.9
NOMINAL LIFETIME	30.000H
ON/OFF CYCLES	50000H
DIMMING OPTIONS	1-10V / DALI
LED BRAND	Sanan LED
DRIVER BRAND	Boke BEL
MOUNTING TYPE	Recessed or Surface Mount
BODY MATERIAL	Aluminium
COLOR	White
BODY SHAPE	Rectangular
BOX QUANTITY	6 pcs/carton
SKU	<b>ILAR-01110</b>

BOKE BEL DRIVER

SANAN LED

ALUMINIUM

CONTROL OPTIONS

ZALC

DWALC

ZIGBEE

DALI



### TECHNICAL DRAWING



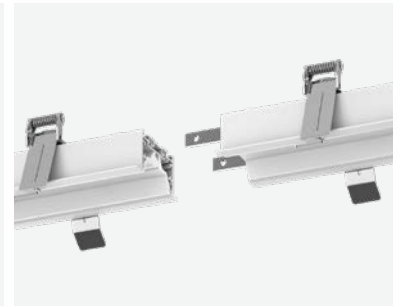
### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Kit de Superfície Surface / Superficie 30x150cm	<b>ILAR-01111</b>
Kit de Encastrar com Molas Recessed / Empotrado 30x150cm	<b>ILAR-01112</b>
Kit de Suspensão Kit suspended / Suspensión 30x150cm	<b>ILAR-00990</b>



# SCHOOL WALL WASH

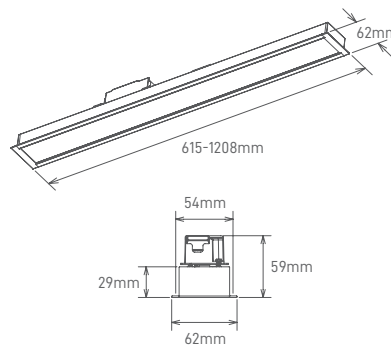
School Wall Wash is a Luminaire with assymetric and seamless beam of light.  
 A School Wall Wash é uma Luminária com feixe de luz assimétrico e contínuo.  
 A School Wall Wash es una luminaria con feixe de luz asimétrica y continuo.



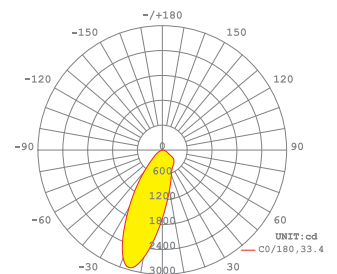
WATTS	15W	30W
COLOR TEMPERATURE	3000K-4000K-5700K	3000K-4000K-5700K
TOTAL LUMINOUS FLUX	1250-1450lm	2900-3300lm
LUMINOUS EFFICACY	110-120lm/w	110-120lm/w
BEAM ANGLE	60°/36°x20°	60°/36°x20°
CRI	≥90	≥90
IP	IP40	IP40
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	615x62x29mm	1208x62x29mm
CUT-OUT	607x54mm	1201x54mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK07	IK07
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	-	-
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear
PACKAGING UNIT	-	-
SKU	ILAR-01593	ILAR-01594



## TECHNICAL DRAWING



## BEAM ANGLE



# LYNX MODULAR RECESSED

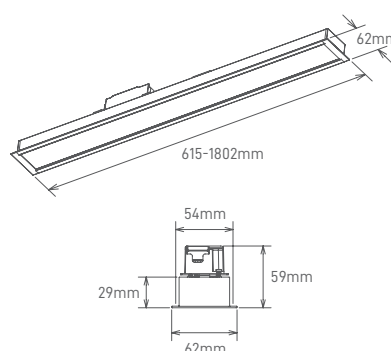
Recessed Led Linear Luminaire. Color temperature switchable by DIP switch.  
 Luminária Linear de encastrar, possibilidade de mudança de temperatura de cor por DIP Switch.  
 Luminaria Lineal Led de Empotrar, posibilidad de cambio de temperatura de color por DIP Switch.



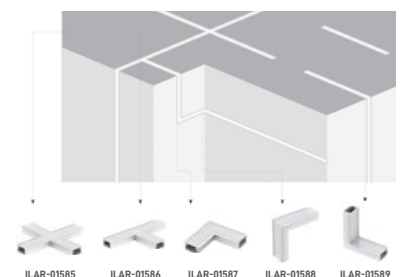
WATTS	15W	30W
COLOR TEMPERATURE	3000K-4000K-5700K	3000K-4000K-5700K
TOTAL LUMINOUS FLUX	1400-1600lm	3100-3400lm
LUMINOUS EFFICACY	110-120lm/w	110-120lm/w
BEAM ANGLE	110°	110°
CRI	≥80	≥80
IP	IP40	IP40
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	615x62x29mm	1208x62x29mm
CUT-OUT	607x54mm	1201x54mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK07	IK07
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	-	-
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Recessed	Recessed
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear
PACKAGING UNIT	-	-
SKU	ILAR-01583	ILAR-01584



## TECHNICAL DRAWING



## RECOMMENDED ACCESSORIES

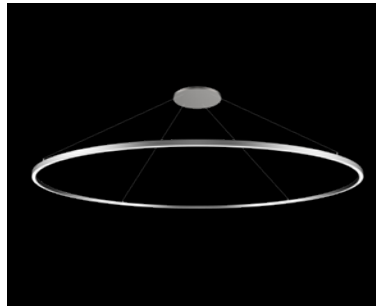


# INTERIOR

SUSPENSO | **SUSPENDED** | COLGANTES

## AURA CIRCULAR

Contemporary decoration luminaire with circular design.  
Luminária de decoração contemporânea com design circular.  
Luminaria de decoración contemporânea con diseño circular.



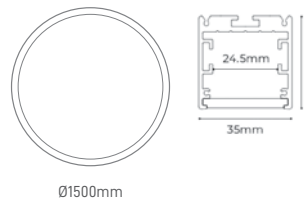
WATTS	43W	105W	162W
COLOR TEMPERATURE	3000K	3000K	3000K
TOTAL LUMINOUS FLUX	3870lm	9500lm	14580lm
LUMINOUS EFFICACY	90lm/w	90lm/w	90lm/w
BEAM ANGLE	90°	90°	90°
CRI	≥80	≥80	≥80
IP	IP42	IP42	IP42
VOLTAGE	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
SIZE	Ø800x35x35mm	Ø1500x35x35mm	Ø3000x35x35mm
PROTECTION CLASS	Class I	Class I	Class I
PROTECTION CLASS IK	-	-	-
POWER FACTOR	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	CREE	CREE	CREE
DRIVER BRAND	Mean Well	Mean Well	Mean Well
MOUNTING TYPE	Suspended	Suspended	Suspended
BODY MATERIAL	Aluminium	Aluminium	Aluminium
COLOR	Black RAL9005	Black RAL9005	Black RAL9005
BODY SHAPE	Round	Round	Round
BOX QUANTITY	1 pcs/carton	1 pcs/carton	1 pcs/carton
SKU	<b>ILAR-01424</b>	<b>ILAR-00180</b>	<b>ILAR-01423</b>

CREE LED ALUMINIUM

CONTROL OPTIONS  
ZALC DWALC  
ZIGBEE DALI



TECHNICAL DRAWING



TYPE OF LIGHT | VÁRIAS POSSIBILIDADES



Outras dimensões disponíveis sob consulta.  
Other dimensions available on request.  
Otras dimensiones disponibles bajo pedido.

## OFFICE PRO

Contemporary decoration luminaire with circular design.  
Luminária de decoração contemporânea com design circular.  
Luminaria de decoración contemporânea con diseño circular.

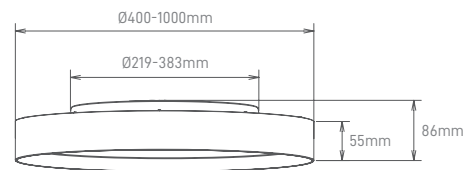


WATTS	40W	60W	75W	100W
COLOR TEMPERATURE	3000K-4000K-5700K	3000K-4000K-5700K	3000K-4000K-5700K	3000K-4000K-5700K
TOTAL LUMINOUS FLUX	3500-4300lm	5700-6660lm	6700-8000lm	8800-10700lm
LUMINOUS EFFICACY	110lm/w	110lm/w	110lm/w	110lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP40	IP40	IP40	IP40
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	Ø400x86x55x219mm	Ø600x86x55x383mm	Ø800x86x55x383mm	Ø1000x86x55x383mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK07	IK07	IK07	IK07
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	-	-	-	-
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	Black	Black	Black	Black
BODY SHAPE	Round	Round	Round	Round
PACKAGING UNIT	6 pcs/carton	2 pcs/carton	1 pcs/carton	1 pcs/carton
SKU	<b>ILAR-01579</b>	<b>ILAR-01580</b>	<b>ILAR-01581</b>	<b>ILAR-01582</b>

CONTROL OPTIONS  
ZALC DWALC  
ZIGBEE DALI



TECHNICAL DRAWING







# THANE

## SALIENTE SEMI-ENCASTRAR | SUSPENSO

Contemporary decoration luminaire with circular design.  
Luminária de decoração contemporânea com design circular  
Luminaria de decoración contemporánea con diseño circular.

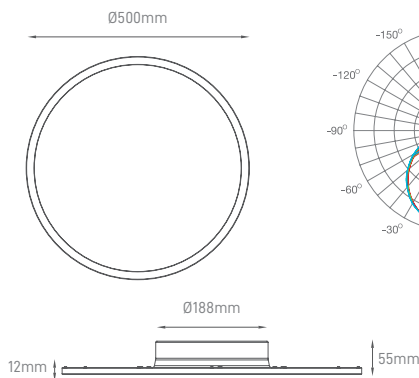


WATTS	35W
COLOR TEMPERATURE	4000K
TOTAL LUMINOUS FLUX	2900lm
LUMINOUS EFFICACY	83lm/w
BEAM ANGLE	120°
CRI	≥80
IP	IP40
VOLTAGE	200-240V 50Hz
SIZE	Ø500 x 12mm
CUT-OUT	Ø188mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	≥0.9
NOMINAL LIFETIME	50.000H
ON/OFF CYCLES	100.000
LED BRAND	Sanan
DRIVER BRAND	Aronlight
MOUNTING TYPE	Recessed/Suspended
BODY MATERIAL	Aluminium
COLOR	White RAL9016
BODY SHAPE	Round
PACKAGING UNIT	4 pcs/carton
KIT DE SUSPENSÃO	ILAR-00713
SKU	ILAR-00711

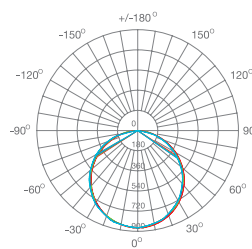
SANAN LED ALUMINIUM



### TECHNICAL DRAWING



### BEAM ANGLE



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Kit de Suspensão Pendant Kit	ILAR-00713
Kit de Suspensão	

# PASCAL

Luminaire with and optimal combination of aesthetics and functionality  
Luminária de ótima combinação estética e funcional.  
Luminaire con una combinación perfecta entre estética y funcionalidad.

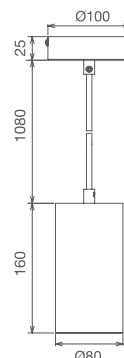


WATTS	18W - WHITE	18W - WHITE	18W - BLACK	18W - BLACK
COLOR TEMPERATURE	2700K	4000K	2700K	4000K
TOTAL LUMINOUS FLUX	1650lm	1750lm	1650lm	1750lm
LUMINOUS EFFICACY	92lm/w	97lm/w	92lm/w	97lm/w
BEAM ANGLE	36°	36°	36°	36°
CRI	≥90	≥90	≥90	≥90
IP	IP20	IP20	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz
SIZE	Ø80 x 160mm	Ø80 x 160mm	Ø80 x 160mm	Ø80 x 160mm
CUT-OUT	Ø100mm	Ø100mm	Ø100mm	Ø100mm
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06
POWER FACTOR	≥0.85	≥0.85	≥0.85	≥0.85
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-	-
LED BRAND	CREE	CREE	CREE	CREE
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Suspended	Suspended	Suspended	Suspended
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016	Black RAL9005	Black RAL9005
BODY SHAPE	Round	Round	Round	Round
BOX QUANTITY	24 pcs/carton	24 pcs/carton	24 pcs/carton	24 pcs/carton
SKU	ILAR-00701	ILAR-00702	ILAR-00704	ILAR-00705

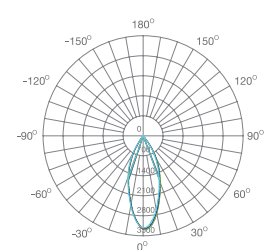
CREE LED ALUMINIUM



### TECHNICAL DRAWING



### BEAM ANGLE



# INTERIOR

SUSPENSO | **SUSPENDED** | COLGANTES

## ATLAS

Aluminium luminaire with elegant design.  
Luminária de alumínio com design elegante.  
Luminaria de aluminio con diseño elegante.

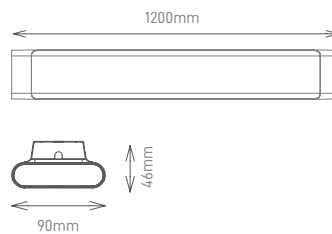


WATTS	40W	40W
COLOR TEMPERATURE	3000K	4500K
TOTAL LUMINOUS FLUX	3400lm	3400lm
LUMINOUS EFFICACY	85lm/w	85lm/w
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	1200x90x46mm	1200x90x46mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	-	-
LED BRAND	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear
BOX QUANTITY	12 pcs/carton	12 pcs/carton
SKU	<b>ILAR-00714</b>	<b>ILAR-00839</b>

SANAN LED ALUMINIUM



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Kit de Suspensão Pendant Kit Kit de Suspensión	ILAR-00713

## WYN

Suspended luminaire with modern dual-light design (40% upwards and 60% downwards).

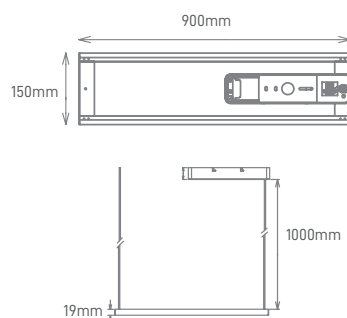
Luminária de suspensão com design moderno de dupla emissão de luz (40% superior e 60% inferior).

Luminaria colgante con diseño moderno de doble luz (40% superior y 60% inferior).



WATTS	30W
COLOR TEMPERATURE	4000K
TOTAL LUMINOUS FLUX	2400lm
LUMINOUS EFFICACY	80lm/w
BEAM ANGLE	270°
CRI	>80
IP	IP40
VOLTAGE	200-240V 50/60Hz
SIZE	900x150x19mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	≥0.9
NOMINAL LIFETIME	50000H
ON/OFF CYCLES	100.000
DIMMING OPTIONS	1-10V / DALI
LED BRAND	Sanan
DRIVER BRAND	-
MOUNTING TYPE	Suspended
BODY MATERIAL	Aluminium
COLOR	White RAL9016
BODY SHAPE	Rectangular
BOX QUANTITY	6 pcs/carton
SKU	<b>ILAR-00654</b>

### TECHNICAL DRAWING

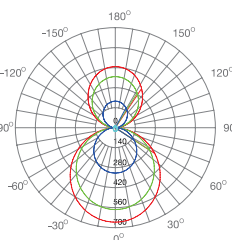


SANAN LED ALUMINIUM

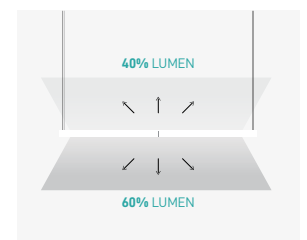
CONTROL OPTIONS  
ZALC DWALC  
ZIGBEE DALI

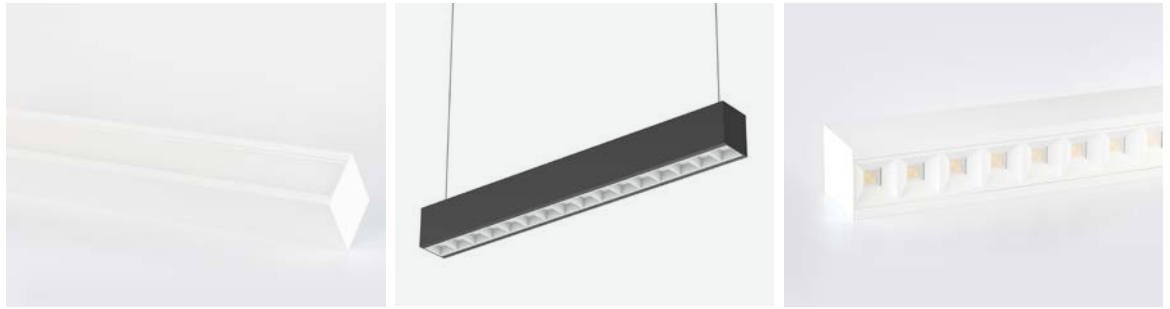


### BEAM ANGLE



### LIGHTING





# LYNX

## WHITE | BLACK

Led Linear Luminaire with changeable module (reflector type A and diffuser type B). Color temperature switchable by DIP switch for Suspended or surface installation. It can be linked with seamless connection to form unique lighting continuous lines.

Luminária Linear Led com possibilidade de diferentes módulos (refletor tipo A e difusor tipo B), possibilidade de mudança de temperatura de cor por DIP Switch, permite um instalação suspensa ou de superfície. Este modelo foi elaborado com a possibilidade de conexão para formar linhas contínuas de iluminação.

Luminaria Lineal Led con posibilidad de diferentes módulos (reflector tipo A y difusor tipo B), posibilidad de cambio de temperatura de color por DIP Switch, permite una instalación suspendida o de superficie. Este modelo fue elaborado con la posibilidad de conexión para formar líneas continuas de iluminación.

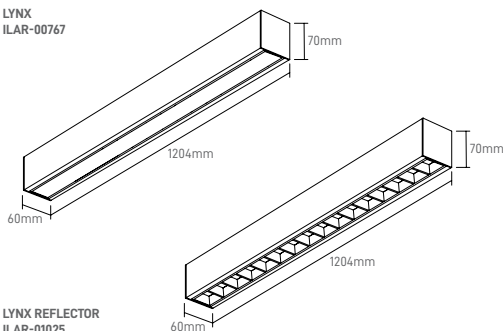


WATTS	20W	20W	40W - FOSCO	40W - PRISMÁTICO	40W - FOSCO	40W - PRISMÁTICO
CCT	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K
TOTAL LUMINOUS FLUX	2200-2400lm	2200-2400lm	4400-4800lm	4400-4800lm	4400-4800lm	4400-4800lm
LUMINOUS EFFICACY	110-120lm/w	110-120lm/w	110-120lm/w	110-120lm/w	110-120lm/w	110-120lm/w
BEAM ANGLE	100°	100°	100°	100°	100°	100°
UGR	19	19	19	19	19	19
CRI	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP20	IP20	IP20	IP20	IP20	IP20
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	604x60x70mm	604x60x70mm	1204x60x70mm	1204x60x70mm	1204x60x70mm	1204x60x70mm
CUT-OUT	-	-	-	-	-	-
PROTECTION CLASS	Class I	Class I	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK07	IK07	IK07	IK07	IK07	IK07
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted Suspended	Surface Mounted Suspended	Surface Mounted Suspended	Surface Mounted Suspended	Surface Mounted Suspended	Surface Mounted Suspended
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White RAL9016	Black RAL 9005	White RAL9016	White RAL9016	Black RAL 9005	Black RAL 9005
BODY SHAPE	Linear	Linear	Linear	Linear	Linear	Linear
PACKAGING UNIT	6 pcs/carton	6 pcs/carton	6 pcs/carton	6 pcs/carton	6 pcs/carton	6 pcs/carton
SKU	<b>ILAR-01664</b>	<b>ILAR-01663</b>	<b>ILAR-00767</b>	<b>ILAR-01025</b>	<b>ILAR-01004</b>	<b>ILAR-01036</b>



### TECHNICAL DRAWING

LYNX  
ILAR-00767



LYNX REFLECTOR  
ILAR-01025

### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Kit de Suspensão Pendant Kit Kit de Suspensión	<b>ILAR-00771</b>
	Conector <b>ILAR-00772</b>	<b>ILAR-00772</b>
	Dimmable Driver 1-10V <b>ILAR-01015</b>	<b>ILAR-01015</b>

# INTERIOR

SUSPENSO | **SUSPENDED** | COLGANTES

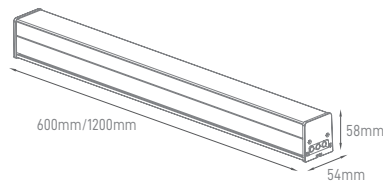
## LINEAR MODULAR LIGHT

Modular aluminum luminaire with an elegant design.  
Luminária modular de alumínio com design elegante.  
Luminaria modular de aluminio con un diseño elegante.



WATTS	20W	40W
COLOR TEMPERATURE	4000K	4000K
TOTAL LUMINOUS FLUX	2000lm	4000lm
LUMINOUS EFFICACY	100lm/w	100lm/w
BEAM ANGLE	120°	120°
CRI	>80	>80
IP	IP20	IP20
VOLTAGE	170-265V	170-265V
SIZE	600x54x58mm	1200x54x58mm
PROTECTION CLASS	-	-
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H
GROUP CONNECTION	MAX. 1000W	MAX. 1000W
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface/Suspended	Surface/Suspended
BODY MATERIAL	Aluminium+PC	Aluminium+PC
COLOR	White	White
BODY SHAPE	-	-
BOX QUANTITY	1 pc/carton	1 pc/carton
SKU	ILAR-01805	ILAR-01806

### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES



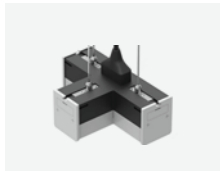
X Connector Linear Modular  
ILAR-01807



T Connector Linear Modular  
ILAR-01808



L Connector Linear Modular  
ILAR-01809



Kit Suspensão Modular  
ILAR-01810



Kit Encastrar Linear Modular  
ILAR-01811



Kit Superfície Linear Modular  
ILAR-01812



Power Cable Linear 0.3M  
ILAR-01813



Power Cable Linear 1.5M  
ILAR-01814



Connect Cable Linear 2M  
ILAR-01815



# DRIVERS

PAINEL | PANEL | PANEL

## EMERGENCY KIT

KIT DE EMERGÊNCIA / KIT DE EMERGENCIA

- ✓ Emergency kit 4.8V / 1.5 Ah
- ✓ Output Voltage: 12-58 Vdc
- ✓ Output Current: 350 mA
- ✓ Battery: 1.5 h

ILAR-00617



## DIMMABLE DRIVER 40W

DRIVER DIMÁVEL 40W

FUENTES REGULABLES 40W

ILAR-00496



## DIMMABLE DRIVER C.C.

DRIVER DIMÁVEL C.C. / FUENTES REGULABLES

Size: 155x144.6x76x62.5x30mm



	OUTPUT POWER RANGE	OUTPUT CURRENT	OUTPUT VOLTAGE RANGE	POWER FACTOR	MAX. SYSTEM EFFICIENCY	MAX. TEMP. AT TC POINT	OPERATING TEMPERATURE	PROTECTION CLASS	IP	SKU
DLCM 25/250... 600-2E-C2-M4D	3,5... 25	250... 600	14... 42	0,95	87	90	-20° +45°	Class II	IP20	ILAR-00925

## DRIVER DIMÁVEL C.C.

DIMMABLE DRIVER C.C. / FUENTES REGULABLES

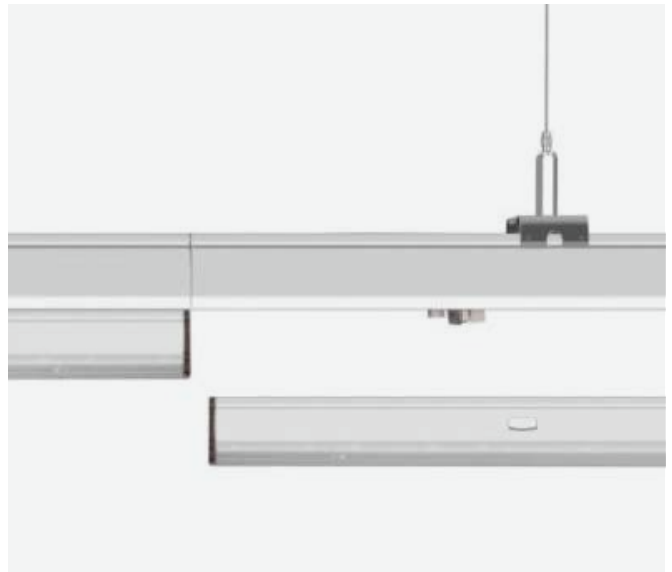
Size: 155x144.6x76x62.5x30mm



	OUTPUT POWER RANGE	OUTPUT CURRENT	OUTPUT VOLTAGE RANGE	POWER FACTOR	MAX. SYSTEM EFFICIENCY	MAX. TEMP. AT TC POINT	OPERATING TEMPERATURE	PROTECTION CLASS	IP	SKU
DLCM 46/650... 1100-2E-C2-M4D	9,1... 46	650... 1100	14... 42	0,95	87	90	-20° +45°	Class II	IP20	ILAR-00926

# INTERIOR

SUSPENSO | **SUSPENDED** | COLGANTES



## TRUNKING LIGHT

High lumen efficiency 160 Lm / W, ideal for wholesale and project lighting. Due to the pre-wired trunking, it gives quick and easy installation to save 70% time and labor cost. It is also very smart, can combine dimming (DALI/1-10V), emergency, sensor and track spotlight function module.

Eficiência elevada de 160 Lm / W, ideal para iluminação de supermercado e de projeto de espaços comerciais. Devido à pré-ligação do carril, proporciona uma instalação rápida e fácil, poupando 70% do tempo e do custo do trabalho. Oferece também opções smart, pode combinar regulação (DALI / 1-10V), emergência, sensor e projetores de carril.

Alta eficiencia 160 Lm / W, ideal para iluminación mayorista y de proyectos. Debido al trunk precableado, ofrece una instalación rápida y fácil para ahorrar un 70% de tiempo y costos de mano de obra. También es muy inteligente, puede combinar el módulo de funciones de Regulacion (DALI / 1-10V), emergencia, sensor y foco de luz.



WATTS	50W	50W	50W - EMERGENCY
COLOR TEMPERATURE	4000K	4000K	4000k
TOTAL LUMINOUS FLUX	8000lm	8000lm	8000lm
LUMINOUS EFFICACY	160lm/w	160lm/w	160lm/w
BEAM ANGLE	90°	120°	120°
CRI	≥80	≥80	≥80
IP	IP20	IP20	IP20
UGR	<22	<22	<22
VOLTAGE	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
SIZE	1500x70x76mm	1500x70x76mm	1500x70x76mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9
NOMINAL LIFETIME	>50.000	>50.000	>50.000
STARTING TIME 100% ON	0.0001s	0.0001s	0.0001s
BATTERY	NO	NO	1.5H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	-	-	-
DRIVER BRAND	-	-	-
MOUNTING TYPE	Suspended	Suspended	Suspended
BODY MATERIAL	Steel	Steel	Steel
COLOR	White	White	White
BODY SHAPE	Linear	Linear	Linear
PACKAGING UNIT	10 pcs/carton	10 pcs/carton	10 pcs/carton
GROSS WEIGHT	18.4kg	18.4kg	18.4kg
SKU	ILAR-00760	ILAR-00761	ILAR-01640

RAIL LUMINAIRE / LUMINÁRIA PARA CARRIL / LUMINARIA DE CARRIL



BEAM ANGLE



Wide  
(90°)



Flood  
(120°)





## BENEFITS

- Cost-effective light-line solution for industrial, commercial and other applications.
- Good quality of light with high lumen output to meet different requirements.
- Easy to install, reducing time, labor, packaging waste and complexity.
- Flexible solution.

## BENEFÍCIOS

- Solução de linha de luz econômica para indústria, comercial e outras aplicações.
- Boa qualidade de luz com alta saída de lúmen para atender a diferentes requisitos.
- Fácil de instalar, reduzindo tempo, mão de obra, desperdício de embalagens e complexidade.
- Solução flexível.

## BENEFICIOS

- Solución de línea de luz rentable para aplicaciones industriales, comerciales y otras.
- Buena calidad de luz con alta emisión de lúmenes para cumplir con diferentes requisitos.
- Fácil de instalar, lo que reduce el tiempo, la mano de obra, el desperdicio de envases y la complejidad.
- Solución flexible.

FINAL RAIL MODULE 5 WIRES - 1.5M / MÓDULO DE CARRIL FINAL 5 FIOS - 1.5M / MÓDULO FINAL DE CARRIL 5 HILOS - 1.5M



### ILAR-00763

- Linear rail module for final assembly with pre-assembled connectors.
- Simple assembly of rail modules with integrated fitting (electrical and mechanical connection).

- Módulo de carril linear para montagem final com conectores pré-montados.
- Montagem simples de módulos de calha com conectores pré-montados com sistema de encaixe integrado (ligação elétrica e mecânica).

- Módulo de carril lineal para montaje final con conectores premontados.
- Montaje sencillo de módulos de carril con conectores premontados con grifería integrada (conexión eléctrica y mecánica).

LINEAR RAIL MODULE 5 WIRES - 1.5M / MÓDULO DE CARRIL LINEAR 5 FIOS - 1.5M / MÓDULO DE CARRIL LINEAL DE 5 HILOS - 1.5M



### ILAR-00762

- Plug-in linear rail module with pre-assembled connectors.
- Maximum current 16A, allowing 44 Linear LEDs of 150cm 80W.

- Módulo de carril linear de encaixe com conectores pré-montados.
- Corrente máxima 16A, permitindo 44 LED lineares de 150cm 80W.

- Módulo de carril lineal enchufable con conectores premontados.
- Corriente máxima 16A, permitiendo 44 LEDs lineales de 150cm 80W.

ACCESSORIES FOR LUMINAIRE MOUNTING / ACESSÓRIOS PARA MONTAGEM DA LUMINÁRIA / ACCESORIOS PARA EL MONTAJE DE LUMINARIAS



### CONECTOR POWER FEED-IN

1 Conector para cada linha

ILAR-00764



### KIT DE SUSPENSÃO / SUSPENDING KIT KIT COLGANTE

Aconselhável 1 kit a cada 1.5m

ILAR-00766



### TAMPA FINAL / END CAP / TAPA FINAL

2 Peças para cada linha

ILAR-00765

OPTIONAL ACCESSORIES / ACESSÓRIOS OPCIONAIS / ACCESORIOS OPCIONALES

## CONNECTOR

- L, T and X Standard Module Node connectors.
- Each node connector has diverse of electrical feed-in and feed-out

- Conectores de nó de módulo padrão L, T e X.
- Cada conector de nó possui diversas entradas e saídas elétricas.

- Conectores de nodo de módulo estándar L, T y X.
- Cada conector de nodo tiene diversas alimentaciones y salidas eléctricas.



### RAIL COVER

TAMPA CEGA PARA CARRIL  
TAPA

600mm | 900mm | 1500mm



### EMERGENCY KIT

BATERIA DE EMERGÊNCIA  
BATERÍA DE EMERGENCIA



1-10V DIMMING  
DIMMING DRIVER  
DALI DIMMING  
DALI PS

**INTERIOR**

SUPERFÍCIE

SURFACE

SUPERFICIE





# INTERIOR

SUPERFÍCIE | SURFACE | SUPERFICIE

## LEV

Surface downlight with minimalist design.  
 Downlight saliente de design minimalista.  
 Downlight saliente con diseño minimalista.

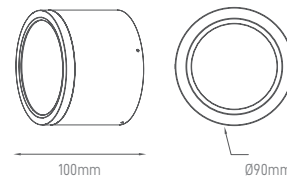


WATTS	15W - WHITE	15W - WHITE	15W - BLACK	15W - BLACK
COLOR TEMPERATURE	2700K	4000K	2700K	4000K
TOTAL LUMINOUS FLUX	1300lm	1500lm	1300lm	1500lm
LUMINOUS EFFICACY	87lm/w	100lm/w	87lm/w	100lm/w
BEAM ANGLE	60°	60°	60°	60°
CRI	≥80	≥80	≥80	≥80
IP	IP54	IP54	IP54	IP54
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	Ø90 x 100mm	Ø90 x 100mm	Ø90 x 100mm	Ø90 x 100mm
CUT-OUT	-	-	-	-
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	-	-	-	-
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-	-
LED BRAND	CITIZEN	CITIZEN	CITIZEN	CITIZEN
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted	Surface Mounted	Surface Mounted
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016	Black RAL9005	Black RAL9005
BODY SHAPE	Round	Round	Round	Round
BOX QUANTITY	24 pcs/carton	24 pcs/carton	24 pcs/carton	24 pcs/carton
SKU	<b>ILAR-00695</b>	<b>ILAR-00696</b>	<b>ILAR-00698</b>	<b>ILAR-00699</b>

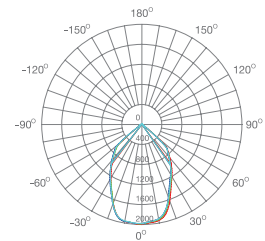
IP54 CITIZEN LED ALUMINIUM



TECHNICAL DRAWING

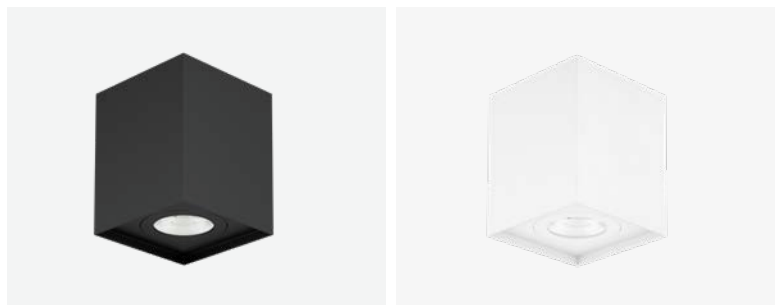


BEAM ANGLE



## VIGG

Surface downlight with 109lm/W COB retracted LED.  
 Downlight de superfície com Led COB 109lm/W retraído.  
 Downlight de superfície con LED COB retraído de 109lm/W.

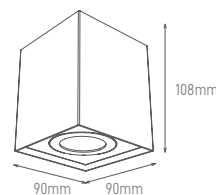


WATTS	10W - WHITE	10W - WHITE	10W - BLACK	10W - BLACK
COLOR TEMPERATURE	2700K	4000K	2700K	4000K
TOTAL LUMINOUS FLUX	1090lm	1090lm	1090lm	1090lm
LUMINOUS EFFICACY	109lm/w	109lm/w	109lm/w	109lm/w
BEAM ANGLE	60°	60°	60°	60°
CRI	≥80	≥80	≥80	≥80
IP	IP54	IP54	IP54	IP54
VOLTAGE	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz
SIZE	90x90x108mm	90x90x108mm	90x90x108mm	90x90x108mm
CUT-OUT	-	-	-	-
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-	-
LED BRAND	CITIZEN	CITIZEN	CITIZEN	CITIZEN
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted	Surface Mounted	Surface Mounted
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016	Black RAL9005	Black RAL9005
BODY SHAPE	Square	Square	Square	Square
BOX QUANTITY	24 pcs/carton	24 pcs/carton	24 pcs/carton	24 pcs/carton
SKU	<b>ILAR-00998</b>	<b>ILAR-00996</b>	<b>ILAR-00999</b>	<b>ILAR-00997</b>

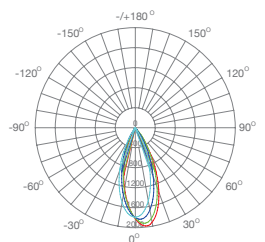
IP54 CITIZEN LED ALUMINIUM



TECHNICAL DRAWING



BEAM ANGLE





# LYRA

Wall-mounted luminaire with double emission of light.  
 Aplique de parede com dupla emissão de Luz.  
 Aplique de pared con doble emisión de Luz.

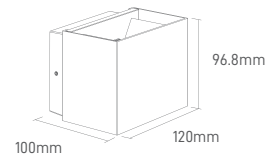


WATTS	10W - WHITE	10W - WHITE	10W - BLACK	10W - BLACK
COLOR TEMPERATURE	2700K	4000K	2700K	4000K
TOTAL LUMINOUS FLUX	750lm	900lm	750lm	900lm
LUMINOUS EFFICACY	75lm/w	90lm/w	75lm/w	90lm/w
BEAM ANGLE	Adjust. 15°-120°	Adjust. 15°-120°	Adjust.	Adjust.
CRI	≥80	≥80	15°-120°≥80	15°-120°≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	100-240V 50Hz	100-240V 50Hz	100-240V 50Hz	100-240V 50Hz
SIZE	120 x 96.8 x 100mm	120 x 96.8 x 100mm	120 x 96.8 x 100mm	120 x 96.8 x 100mm
CUT-OUT	-	-	-	-
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	50.000H	50.000H	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-	-
LED BRAND	Sanan	Sanan	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Wall Mount	Wall Mount	Wall Mount	Wall Mount
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	WHITE	WHITE	BLACK	BLACK
BODY SHAPE	-	-	-	-
BOX QUANTITY	18 pcs/carton	18 pcs/carton	18 pcs/carton	18 pcs/carton
SKU	<b>ILAR-00769</b>	<b>ILAR-00861</b>	<b>ILAR-00860</b>	<b>ILAR-00770</b>

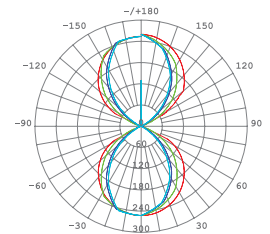
IP65 SANAN LED ALUMINIUM



### TECHNICAL DRAWING



### BEAM ANGLE



# CUBE

## WHITE | BLACK

Interior wall luminaire with a modern design and double light emitting.  
 Luminária interior de parede com design moderno e dupla emissão de luz.  
 Lámpara de pared interior de diseño moderno y doble emisión de luz.

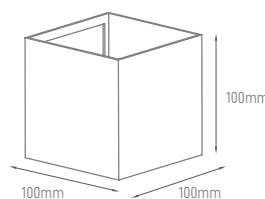


WATTS	6W	6W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	570lm	570lm
LUMINOUS EFFICACY	95lm	95lm
BEAM ANGLE	36°	36°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	100x100x100mm	100x100x100mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Bridgelux	Bridgelux
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	Black
BODY SHAPE	Square	Square
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01740</b>	<b>ILAR-01741</b>

IP20 ALUMINIUM



### TECHNICAL DRAWING



# INTERIOR

SUPERFÍCIE | SURFACE | SUPERFICIE

## DUNA WHITE | BLACK

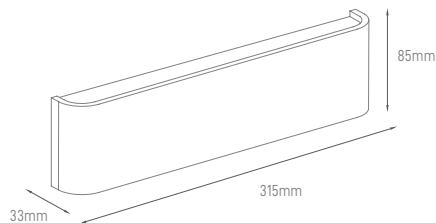
Interior wall luminaire with a modern design and double light emitting.  
Luminária interior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared interior de diseño moderno y doble emisión de luz.



WATTS	9W	9W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	855lm	855lm
LUMINOUS EFFICACY	95lm	95lm
BEAM ANGLE	185°	185°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	315x85x33mm	315x85x33mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Epistar	Epistar
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	Black
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01742</b>	<b>ILAR-01743</b>



### TECHNICAL DRAWING



## DUNA WOODEN DUNA GOLDEN

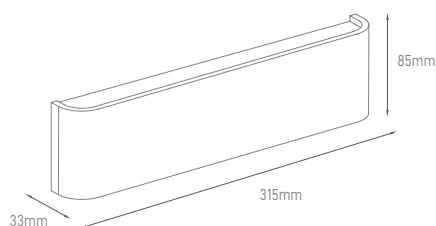
Interior wall luminaire with a modern design and double light emitting.  
Luminária interior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared interior de diseño moderno y doble emisión de luz.



WATTS	9W	9W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	855lm	855lm
LUMINOUS EFFICACY	95lm	95lm
BEAM ANGLE	185°	185°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	315x85x33mm	315x85x33mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Epistar	Epistar
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	Wooden	Golden
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01744</b>	<b>ILAR-01745</b>



### TECHNICAL DRAWING

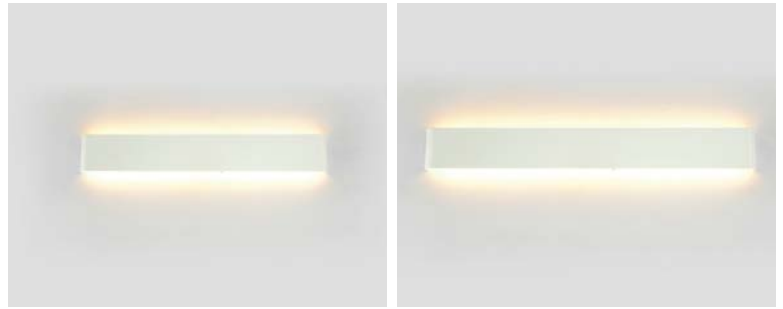




# DUNA

## 19W | 29W | WHITE

Interior wall luminaire with a modern design and double light emitting.  
Luminária interior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared interior de diseño moderno y doble emisión de luz.

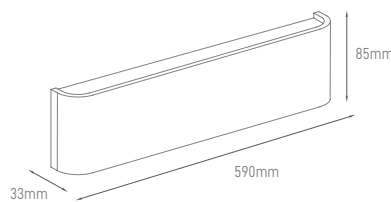


WATTS	19W	29W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	1805lm	3420lm
LUMINOUS EFFICACY	95lm	118lm
BEAM ANGLE	185°	185°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	590x85x33mm	890x85x33mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Epistar	Epistar
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	White
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01746</b>	<b>ILAR-01747</b>

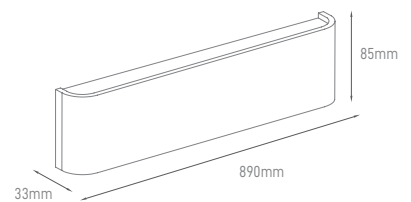
IP20 ALUMINIUM



TECHNICAL DRAWING 19W



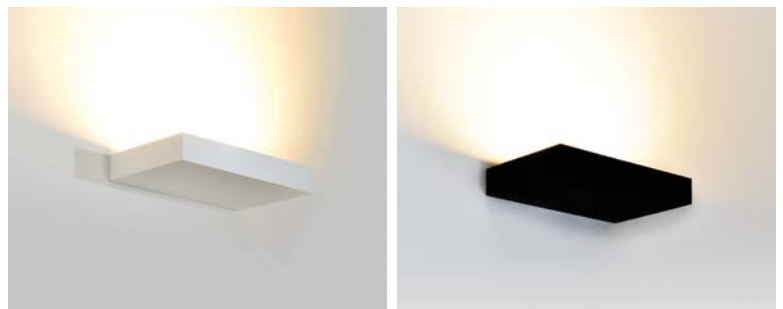
TECHNICAL DRAWING 29W



# ALPI

## WHITE | BLACK

Interior wall luminaire with a modern design.  
Luminária interior de parede com design moderno.  
Lámpara de pared interior de diseño moderno.

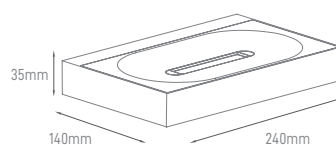


WATTS	18W	18W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	1710lm	1710lm
LUMINOUS EFFICACY	95lm	95lm
BEAM ANGLE	120°	120°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	240x140x35mm	240x140x35mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Bridgelux	Bridgelux
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	Black
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01748</b>	<b>ILAR-01749</b>

IP20 ALUMINIUM



TECHNICAL DRAWING 19W



# INTERIOR

SUPERFÍCIE | SURFACE | SUPERFICIE

## FREDI WHITE | BLACK

Interior wall luminaire with a modern design.

Luminária interior de parede com design moderno.

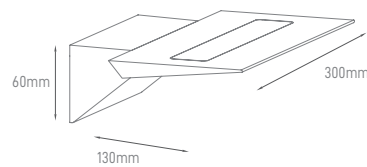
Lámpara de pared interior de diseño moderno.



WATTS	9W	9W
COLOR TEMPERATURE	3000K	3000K
TOTAL LUMINOUS FLUX	855lm	855lm
LUMINOUS EFFICACY	95lm	95lm
BEAM ANGLE	120°	120°
CRI	>90	>90
IP	IP20	IP20
VOLTAGE	220-240V	220-240V
SIZE	300x60x130mm	300x60x130mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	Epistar	Epistar
DRIVER BRAND	-	-
MOUNTING TYPE	Wall Surface	Wall Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	White	Black
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	ILAR-01750	ILAR-01751



TECHNICAL DRAWING 19W



## NIA

Compact design reading lamp with power regulation (Dimmer).

Luminária de design compacto com regulação de potência (Dimmer).

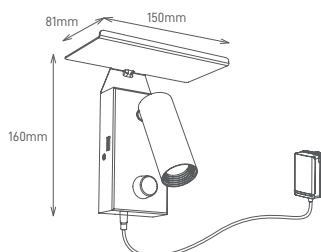
Lámpara de diseño compacto con regulación de potencia (Dimmer).



WATTS	5W
COLOR TEMPERATURE	3000K
TOTAL LUMINOUS FLUX	420lm
DIMMABLE	YES
BEAM ANGLE	36°
UGR	-
CRI	≥80
IP	IP20
VOLTAGE	220-240V DC12V 1.5A
SIZE	161x150x81mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	50.000H
ON/OFF CYCLES	100.000
LED BRAND	Sanan
DRIVER BRAND	Aronlight
MOUNTING TYPE	Wall Mounted
BODY MATERIAL	Iron+PC
COLOR	White RAL9016
BODY SHAPE	Linear
PACKAGING UNIT	24 pcs/carton
SKU	ILAR-01005



TECHNICAL DRAWING



USB DETAILS

WATTAGE	8.5W
OUTPUT VOLTAGE	5V
OUTPUT CURRENT	1500MA
INPUT VOLTAGE	DC11.4-12.6V
RATED INPUT VOLTAGE(V)	DC12V



# NATAN GU10 WHITE

GU10 Lamp orientable Projector product line  
Linha de Projetores orientáveis para lâmpadas GU10  
Línea de Projectores orientables para lámparas GU10.



MODEL	SINGLE WHITE	DOUBLE WHITE	TRIPLE WHITE
TYPE OF BULB	1X GU10	2X GU10	3X GU10
WATTS	Max. 7W	Max. 2x 7W	Max. 3x 7W
IP	IP20	IP20	IP20
VOLTAGE	220-240V	220-240V	220-240V
SIZE	110x90x10.5mm	305x90x10.5mm	480x90x10.5mm
PROTECTION CLASS	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06
NOMINAL LIFETIME	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	Aluminium	Aluminium	Aluminium
COLOR	White	White	White
BODY SHAPE	Square	Rectangular	Rectangular
BOX QUANTITY	20 pcs / box	20 pcs / box	20 pcs / box
SKU	<b>ILAR-00885</b>	<b>ILAR-00886</b>	<b>ILAR-00891</b>

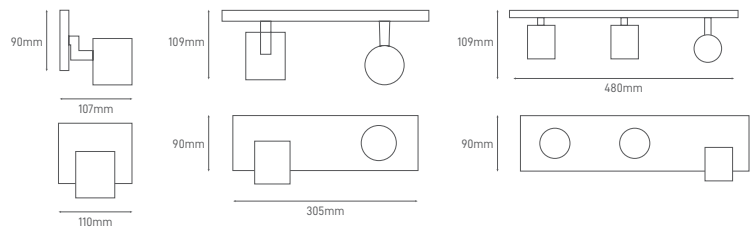
ALUMINIUM

IP20

GU10



## TECHNICAL DRAWING



\*Lâmpadas não incluídas / Lamps not included / Lámparas no incluidas.

# NATAN GU10 BLACK

GU10 Lamp orientable Projector product line  
Linha de Projetores orientáveis para lâmpadas GU10  
Línea de Projectores orientables para lámparas GU10.



MODEL	SINGLE BLACK	DOUBLE BLACK	TRIPLE BLACK
TYPE OF BULB	1X GU10	2X GU10	3X GU10
WATTS	Max. 7W	Max. 2x 7W	Max. 3x 7W
IP	IP20	IP20	IP20
VOLTAGE	220-240V	220-240V	220-240V
SIZE	110x90x10.5mm	305x90x10.5mm	480x90x10.5mm
PROTECTION CLASS	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06
NOMINAL LIFETIME	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	Aluminium	Aluminium	Aluminium
COLOR	Black	Black	Black
BODY SHAPE	Square	Rectangular	Rectangular
BOX QUANTITY	20 pcs / box	20 pcs / box	20 pcs / box
SKU	<b>ILAR-00893</b>	<b>ILAR-01139</b>	<b>ILAR-01140</b>

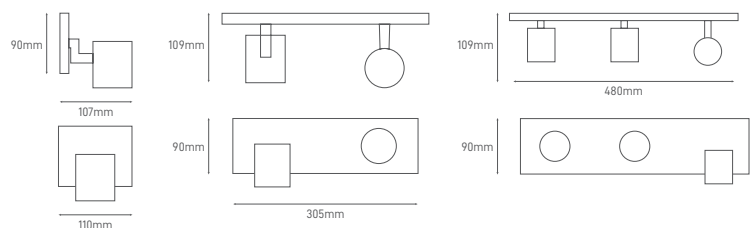
ALUMINIUM

IP20

GU10



## TECHNICAL DRAWING



\*Lâmpadas não incluídas / Lamps not included / Lámparas no incluidas.

# INTERIOR

SUPERFÍCIE | SURFACE | SUPERFICIE

## ROUND SURFACE PANEL

PAINEL REDONDO SUPERFÍCIE BRANCO

PAINEL REDONDO SUPERFICIE



SAMSUNG/EPISTAR LED

ALUMINIUM

IP44

PF 0.7

CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	EOL - END OF LIFE	SWITCHING CYCLE	DF	SIZE	HEIGHT	MATERIAL	BOX QTY	SKU
12W	3000K	1050 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø170mm	35mm	Aluminium	20	ILAR-00076
12W	4000K	1060 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø170mm	35mm	Aluminium	20	ILAR-00077
12W	6500K	1070 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø170mm	35mm	Aluminium	20	ILAR-00078
18W	3000K	1530 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø225mm	35mm	Aluminium	20	ILAR-00079
18W	4000K	1580 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø225mm	35mm	Aluminium	20	ILAR-00080
18W	6500K	1630 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø225mm	35mm	Aluminium	20	ILAR-00081
24W	3000K	2100 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø300mm	35mm	Aluminium	20	ILAR-00082
24W	4000K	2130 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø300mm	35mm	Aluminium	20	ILAR-00299
24W	6500K	2160 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	Ø300mm	35mm	Aluminium	20	ILAR-00300

## SQUARE SURFACE PANEL

PAINEL QUADRADO SUPERFÍCIE BRANCO

PAINEL CUADRADO SUPERFICIE



SAMSUNG/EPISTAR LED

ALUMINIUM

IP44

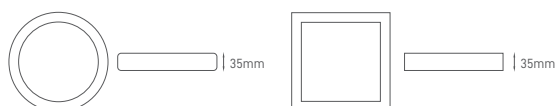
PF 0.7

CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	EOL - END OF LIFE	SWITCHING CYCLE	DF	SIZE	HEIGHT	MATERIAL	BOX QTY	SKU
12W	3000K	1050 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	170x170mm	35mm	Aluminium	20	ILAR-00085
12W	4000K	1060 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	170x170mm	35mm	Aluminium	20	ILAR-00086
12W	6500K	1070 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	170x170mm	35mm	Aluminium	20	ILAR-00087
12W	CCT	1070 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	170x170mm	35mm	Aluminium	20	ILAR-01752
18W	3000K	1530 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	225x225mm	35mm	Aluminium	20	ILAR-00088
18W	4000K	1580 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	225x225mm	35mm	Aluminium	20	ILAR-00089
18W	6500K	1630 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	225x225mm	35mm	Aluminium	20	ILAR-00090
24W	3000K	2100 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	300x300mm	35mm	Aluminium	20	ILAR-00091
24W	4000K	2130 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	300x300mm	35mm	Aluminium	20	ILAR-00302
24W	6500K	2160 Lm	120°	>80	85-265V 50/60Hz	25000H	12500X	>0.7	300x300mm	35mm	Aluminium	20	ILAR-00303

### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Emergency Kit	ILAR-00617
Dimmable Driver 1-10V Push DIM / DALI	On-request





# LIA

Wall and ceiling light with direct Backlit light.  
Aplicação de Parede ou Teto com placa direta de luz.  
Luz de Pared y Techo con luz directa Retroiluminada.

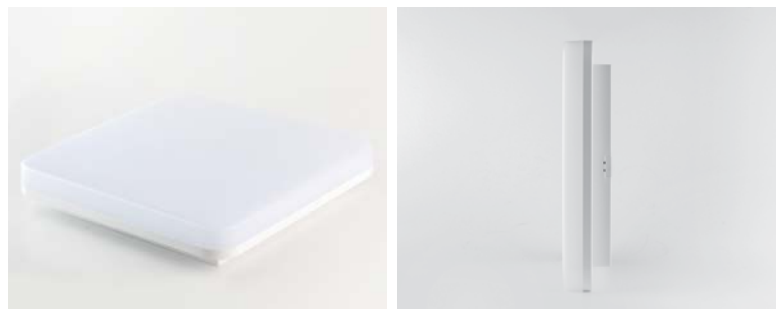
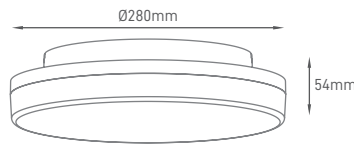


<b>WATTS</b>	<b>24W</b>
<b>COLOR TEMPERATURE</b>	4500K
<b>TOTAL LUMINOUS FLUX</b>	2040lm
<b>LUMINOUS EFFICACY</b>	85lm/w
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	≥80
<b>IP</b>	IP54
<b>VOLTAGE</b>	220-240V 50Hz
<b>SIZE</b>	Ø280x54mm
<b>CUT-OUT</b>	-
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	≥0.5
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	>6000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	Sanan LED
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	ABS + PC
<b>COLOR</b>	White
<b>BODY SHAPE</b>	Round
<b>BOX QUANTITY</b>	12 pcs/carton
<b>SKU</b>	<b>ILAR-00877</b>

SANAN LED PLASTIC IP54



### TECHNICAL DRAWING



# LEVI

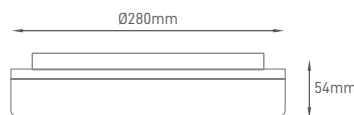
Wall and ceiling light with direct Backlit light.  
Aplicação de Parede ou Teto com placa direta de luz.  
Luz de Pared y Techo con luz directa Retroiluminada.

<b>WATTS</b>	<b>24W</b>
<b>COLOR TEMPERATURE</b>	4500K
<b>TOTAL LUMINOUS FLUX</b>	2040lm
<b>LUMINOUS EFFICACY</b>	85lm/w
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	≥80
<b>IP</b>	IP54
<b>VOLTAGE</b>	220-240V 50Hz
<b>SIZE</b>	280x280x54mm
<b>CUT-OUT</b>	-
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	≥0.5
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	>6000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	Sanan LED
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	ABS + PC
<b>COLOR</b>	White
<b>BODY SHAPE</b>	Square
<b>BOX QUANTITY</b>	12 pcs/carton
<b>SKU</b>	<b>ILAR-00878</b>

SANAN LED PLASTIC IP54



### TECHNICAL DRAWING



**INTERIOR**

CALHAS

TRACK LIGHT

CARRIL



# INTERIOR

CALHAS | TRACK LIGHT | CARRIL

## PRADO SLIM CCT PRADO CCT

Orientable Track Light with die-cast aluminium technology.  
 Projetor de calha orientável em alumínio e fundição injetada.  
 Proyector de carril orientable de aluminio y fundición inyectada.

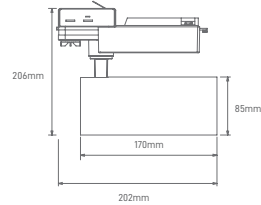


WATTS	20W	20W	30W
COLOR TEMPERATURE	3000K / 4000K / 5700K	3000K / 4000K / 5700K	3000K / 4000K / 5700K
TOTAL LUMINOUS FLUX	1600-1800lm	1600-1800lm	2300-2600lm
LUMINOUS EFFICACY	90lm	90lm	90lm/w
BEAM ANGLE	38°	38°	38°
CRI	≥80	≥80	≥80
IP	IP20	IP20	IP20
VOLTAGE	220-240V 50/60Hz	220-240V 50/60Hz	200-240V 50/60Hz
SIZE	Ø85x202x170x206mm	Ø85x202x170x206mm	Ø85x232x200x206mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK03	IK03	IK03
POWER FACTOR	-	-	-
NOMINAL LIFETIME	50.000H	50.000H	50.000H
ON/OFF CYCLES	150.000	150.000	150.000
DIMMING OPTIONS	-	-	-
LED BRAND	SANAN	SANAN	SANAN
DRIVER BRAND	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Track Light	Track Light	Track Light
BODY MATERIAL	Aluminium	Aluminium	Aluminium
COLOR	Black RAL9005	White RAL9016	White RAL9016
BODY SHAPE	-	-	-
BOX QUANTITY	10 pcs/carton	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01008</b>	<b>ILAR-01026</b>	<b>ILAR-00887</b>

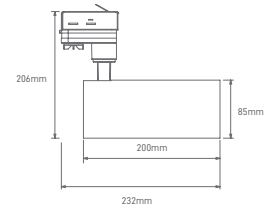
CCT SANAN LED ALUMINIUM



TECHNICAL DRAWING - SLIM CCT



TECHNICAL DRAWING - CCT



## PRADO CUBE

Orientable Track Light with die-cast aluminium technology.  
 Projetor de calha orientável em alumínio e fundição injetada.  
 Proyector de carril orientable de aluminio y fundición inyectada.

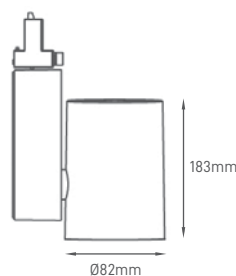


WATTS	30W	30W
COLOR TEMPERATURE	4000K	4000K
TOTAL LUMINOUS FLUX	2400lm	2400lm
LUMINOUS EFFICACY	80lm	80lm
BEAM ANGLE	24°	24°
CRI	90	90
IP	IP20	IP20
VOLTAGE	220-240V 50/60Hz	220-240V 50/60Hz
SIZE	Ø82x183mm	Ø82x183mm
CUT-OUT	-	-
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK03	IK03
POWER FACTOR	0.9	0.9
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	150.000	150.000
DIMMING OPTIONS	-	-
LED BRAND	Bridgelux	Bridgelux
DRIVER BRAND	Lifud Driver	Lifud Driver
MOUNTING TYPE	Track Light	Track Light
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	Black RAL9005
BODY SHAPE	-	-
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-01143</b>	<b>ILAR-01144</b>

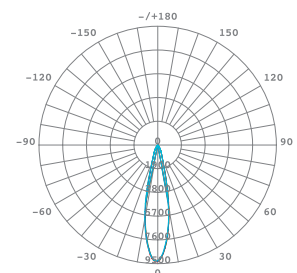
LIFUD DRIVER ALUMINIUM IP20



TECHNICAL DRAWING



BEAM ANGLE





# PRADO SMART

## CCT / RGB+CCT

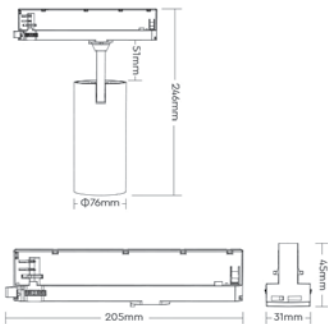
Orientable Track Light with die-cast aluminium technology.  
 Projetor de calha orientável em alumínio e fundição injetada.  
 Projector de carril orientable de aluminio y fundición inyectada.



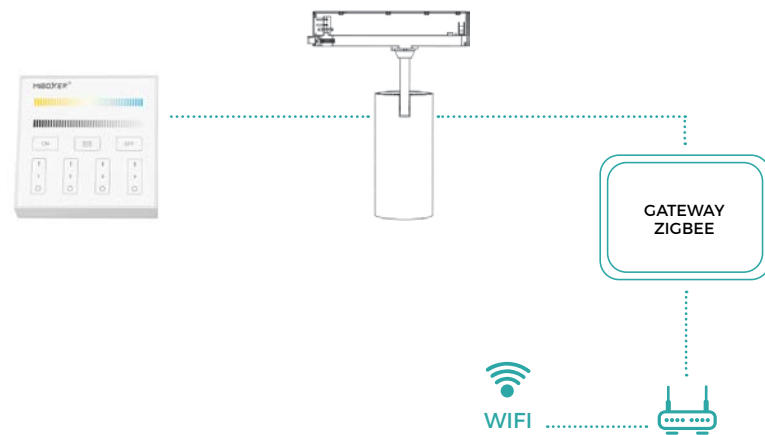
WATTS	30W CCT	30W CCT	30W RGB+CCT	30W RGB+CCT
COLOR TEMPERATURE	CCT (2700K-6500K)	CCT (2700K-6500K)	RGB + CCT (2700K-6500K)	RGB + CCT (2700K-6500K)
TOTAL LUMINOUS FLUX	1890lm	1890lm	1890lm	1890lm
LUMINOUS EFFICACY	63lm	63lm	63lm	63lm
BEAM ANGLE	36°	36°	36°	36°
CRI	>90	>90	>90	>90
IP	IP20	IP20	IP20	IP20
VOLTAGE	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz
SIZE	Ø76x246x205x31x45mm	Ø76x246x205x31x45mm	Ø76x246x205x31x45mm	Ø76x246x205x31x45mm
PROTECTION CLASS	-	-	-	-
PROTECTION CLASS IK	-	-	-	-
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	-	-	-	-
DIMMING OPTIONS	-	-	-	-
LED BRAND	-	-	-	-
DRIVER BRAND	-	-	-	-
MOUNTING TYPE	Track Light	Track Light	Track Light	Track Light
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	Black	White	Black	White
COMMUNICATION PROTOCOL	Zigbee 3.0 + 2.4GHz	Zigbee 3.0 + 2.4GHz	Zigbee 3.0 + 2.4GHz	Zigbee 3.0 + 2.4GHz
WIRELESS TECHNOLOGY	Zigbee 802.15.4	Zigbee 802.15.4	Zigbee 802.15.4	Zigbee 802.15.4
WIRELESS FREQUENCY	2.4GHz - Remote	2.4GHz - Remote	2.4GHz - Remote	2.4GHz - Remote
BOX QUANTITY	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton
SKU	ILAR-01734	ILAR-01735	ILAR-01788	ILAR-01736



### TECHNICAL DRAWING



### SMART DIAGRAM



### FOR SMART CONNECTION GATEWAY NEEDED



Compatible



# INTERIOR

CALHAS | TRACK LIGHT | CARRIL

## PRADO ECO

Orientable Track Light with die-cast aluminium.

Projetor de calha orientável em alumínio.

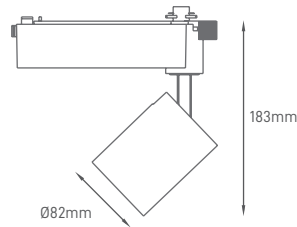
Projector de carril orientable de alumínio.



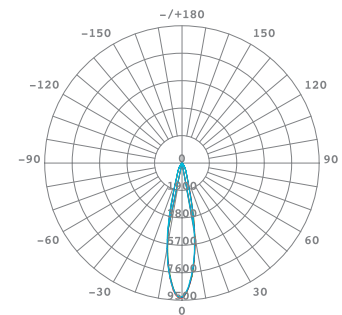
<b>WATTS</b>	<b>30W</b>
<b>COLOR TEMPERATURE</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	2400lm
<b>LUMINOUS EFFICACY</b>	80lm
<b>BEAM ANGLE</b>	24°
<b>CRI</b>	90
<b>IP</b>	IP20
<b>VOLTAGE</b>	220-240V 50/60Hz
<b>SIZE</b>	Ø82x155mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK03
<b>POWER FACTOR</b>	0.9
<b>NOMINAL LIFETIME</b>	50.000H
<b>ON/OFF CYCLES</b>	150.000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	Bridgelux
<b>DRIVER BRAND</b>	Lifud Driver
<b>MOUNTING TYPE</b>	Track Light
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White RAL9016
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	10 pcs/carton
<b>SKU</b>	<b>ILAR-01234</b>



TECHNICAL DRAWING



BEAM ANGLE

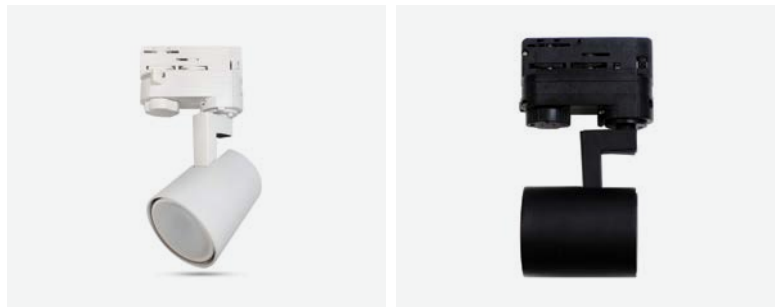


## NATAN GU10

Adjustable three-phase track projector for GU10 lamp.

Projetor orientável de calha trifásica para lâmpada GU10.

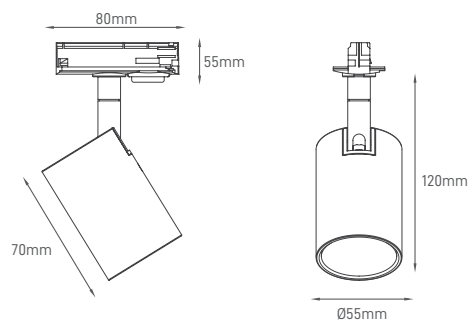
Projector de carril trifásico orientable para lâmpara GU10.



WATTS	MAX. 7W	MAX. 7W
<b>TYPE OF BULB</b>	1X GU10	1X GU10
<b>IP</b>	IP20	IP20
<b>VOLTAGE</b>	110-220V	110-220V
<b>SIZE</b>	Ø55x120x70mm	Ø55x120x70mm
<b>CUT-OUT</b>	-	-
<b>PROTECTION CLASS</b>	Class I	Class I
<b>PROTECTION CLASS IK</b>	IK06	IK06
<b>POWER FACTOR</b>	-	-
<b>NOMINAL LIFETIME</b>	-	-
<b>STARTING TIME 100% ON</b>	-	-
<b>ON/OFF CYCLES</b>	-	-
<b>DIMMING OPTIONS</b>	-	-
<b>LED BRAND</b>	-	-
<b>DRIVER BRAND</b>	-	-
<b>MOUNTING TYPE</b>	Track Light	Track Light
<b>BODY MATERIAL</b>	Aluminium	Aluminium
<b>COLOR</b>	White RAL9016	Black RAL9005
<b>BODY SHAPE</b>	Round	Round
<b>BOX QUANTITY</b>	20 pcs/carton	20 pcs/carton
<b>GROSS WEIGHT</b>	-	-
<b>SKU</b>	<b>ILAR-00884</b>	<b>ILAR-00950</b>



TECHNICAL DRAWING

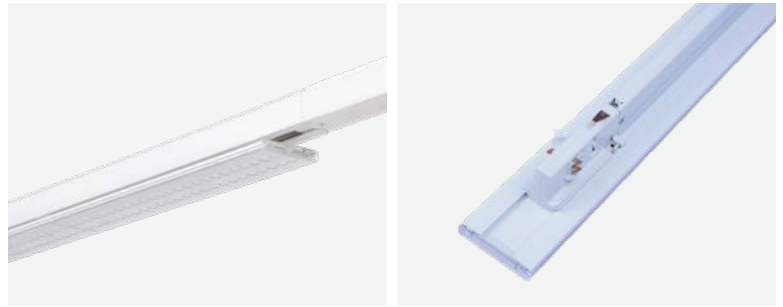


\*Lâmpadas não incluídas / Lamps not included / Lámparas no incluidas.



# LINEA TRACK LIGHT

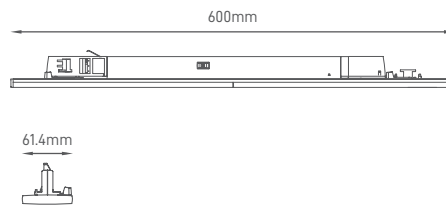
Track luminaire with high geometric accuracy.  
Luminária de calha com elevado rigor geométrico.  
Luminaria de carril con alto rigor geométrico.



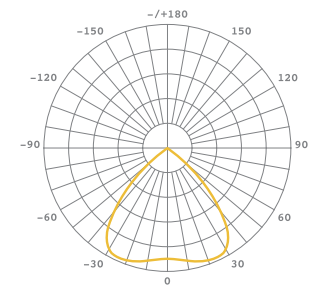
<b>WATTS</b>	<b>20W</b>
<b>CCT</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	3200lm
<b>LUMINOUS EFFICACY</b>	160lm
<b>BEAM ANGLE</b>	90°
<b>CRI</b>	>80
<b>IP</b>	IP20
<b>VOLTAGE</b>	220-240V 50/60Hz
<b>SIZE</b>	600x61.4x28mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK03
<b>POWER FACTOR</b>	0.9
<b>NOMINAL LIFETIME</b>	35.000H
<b>STARTING TIME 100% ON</b>	0.0001s
<b>ON/OFF CYCLES</b>	150.000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	COB
<b>DRIVER BRAND</b>	Lifud Driver
<b>MOUNTING TYPE</b>	Track Light
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	White RAL9016
<b>BODY SHAPE</b>	Rectangular
<b>BOX QUANTITY</b>	8 pcs/carton
<b>SKU</b>	<b>ILAR-01173</b>



TECHNICAL DRAWING

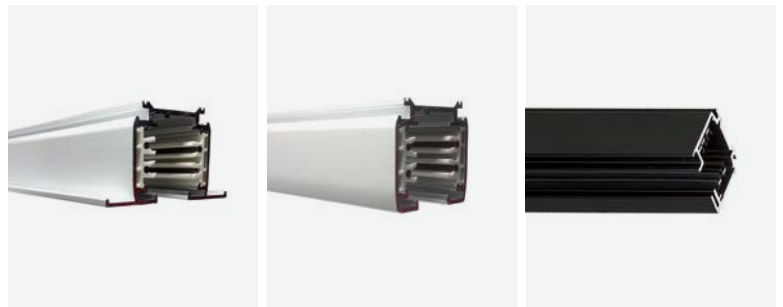


BEAM ANGLE



# TRACKS

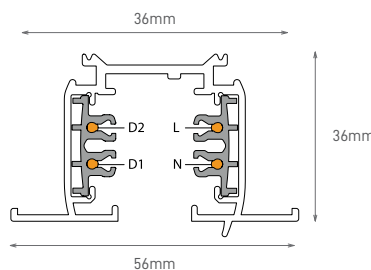
Recessed and Surface Track Light Three-phase.  
Calha Trifásica de Encastrar e Superfície.  
Carril Trifásico Empotrable y Superficie.



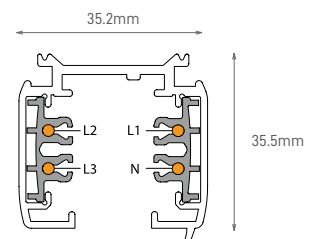
Size	Color	Voltage	IP	Mounting Type	SKU
1M	White	220-240V	20	Recessed	ILAR-00592
2M	White	220-240V	20	Recessed	ILAR-00593
1M	White	220-240V	20	Surface	ILAR-00590
2M	White	220-240V	20	Surface	ILAR-00591
1M	Black	220-240V	20	Surface	ILAR-01006
2M	Black	220-240V	20	Surface	ILAR-01007



TECHNICAL DRAWING - RECESSED










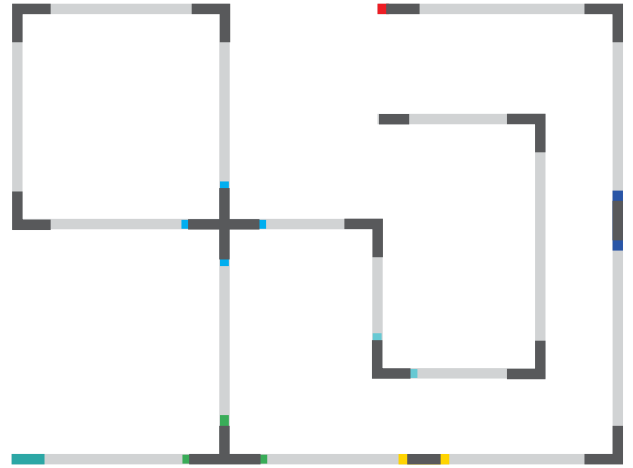
TECHNICAL DRAWING - SURFACE



# INTERIOR

ACESSÓRIOS | ACCESSORIES | ACCESORIOS

-  Power Supply / Alimentador Trifásico / Fuente de Alimentación
-  End Cap / Tapa Final / Tapa final
-  Joining Unit / União Interior / Unión Interior
-  Middle Connection / União Intermédia / Conexión Intermédia
-  "L" Corner / União em "L" / Conexión en "L"
-  "T" Corner / União em "T" / Conexión en "T"
-  "X" Corner / União em "X" / Conexión en "X"



**POWER SUPPLY**  
ALIMENTADOR TRIFÁSICO  
FUENTE DE ALIMENTACIÓN  
WHITE / BRANCO / BLANCO

**ILAR-00594**



**POWER SUPPLY**  
ALIMENTADOR TRIFÁSICO  
FUENTE DE ALIMENTACIÓN  
BLACK / PRETO / NEGRO

**ILAR-01011**



**END CAP**  
TAMPA FINAL  
TAPA FINAL  
WHITE / BRANCO / BLANCO

**ILAR-00595**



**END CAP**  
TAMPA FINAL  
TAPA FINAL  
BLACK / PRETO / NEGRO

**ILAR-01012**



**JOINING UNIT**  
UNIÃO INTERIOR  
UNIÓN INTERIOR  
WHITE / BRANCO / BLANCO

**ILAR-00596**



**JOINING UNIT**  
UNIÃO INTERIOR  
UNIÓN INTERIOR  
BLACK / PRETO / NEGRO

**ILAR-01083**



**MIDDLE CONNECTION WITH POWER SUPPLY**  
UNIÃO INTERMÉDIA  
E FONTE DE ALIMENTAÇÃO  
CONEXIÓN INTERMÉDIA  
WHITE / BRANCO / BLANCO  
**ILAR-00597**



**MIDDLE CONNECTION WITH POWER SUPPLY**  
UNIÃO INTERMÉDIA  
E FONTE DE ALIMENTAÇÃO  
CONEXIÓN INTERMÉDIA  
BLACK / PRETO / NEGRO  
**ILAR-01084**





**"L" CORNER**  
UNIÃO EM "L"  
CONÉXION EN "L"  
WHITE / BRANCO / BLANCO

**ILAR-00598**



**"L" CORNER**  
UNIÃO EM "L"  
CONÉXION EN "L"  
PRETO / BLACK / NEGRO

**ILAR-01171**



**"T" CORNER**  
UNIÃO EM "T"  
CONÉXION EN "T"  
WHITE / BRANCO / BLANCO  
**ILAR-00599**



**"T" CORNER**  
UNIÃO EM "T"  
CONÉXION EN "T"  
BLACK / PRETO / NEGRO

**ILAR-01453**



**"X" CORNER**  
UNIÃO EM "X"  
CONÉXION EN "X"  
WHITE / BRANCO / BLANCO

**ILAR-00600**



**"X" CORNER**  
UNIÃO EM "X"  
CONÉXION EN "X"  
BLACK / PRETO / NEGRO

**ILAR-01454**



**ADAPTER WITH CONNECTION**  
ADAPTADOR COM LIGAÇÃO  
PARA CALHA  
WHITE / BRANCO / BLANCO

**ILAR-01216**



**ADAPTER WITH CONNECTION**  
ADAPTADOR COM LIGAÇÃO  
PARA CALHA  
BLACK / PRETO / NEGRO

**ILAR-01215**



**SUSPENDED KIT**  
KIT DE SUSPENSÃO  
WHITE / BRANCO / BLANCO

**ILAR-01141**



**SUSPENDED KIT**  
KIT DE SUSPENSÃO  
BLACK / PRETO / NEGRO

**ILAR-01142**

# INTERIOR

FITAS LED

LED STRIP

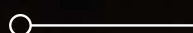
TIRAS LED



# PROFESSIONAL

**LM-80**

Report 10.000H

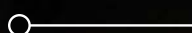


*Teste LM-80 10.000H*

*Reporte LM-80 10.000H*

**99,99%**

Purity Golden Wire

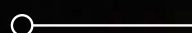


*Pureza do fio*

*Pureza del alambre*

**Color**

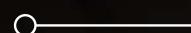
Consistency 1 Bin



*Consistência de cor 1 Bin*

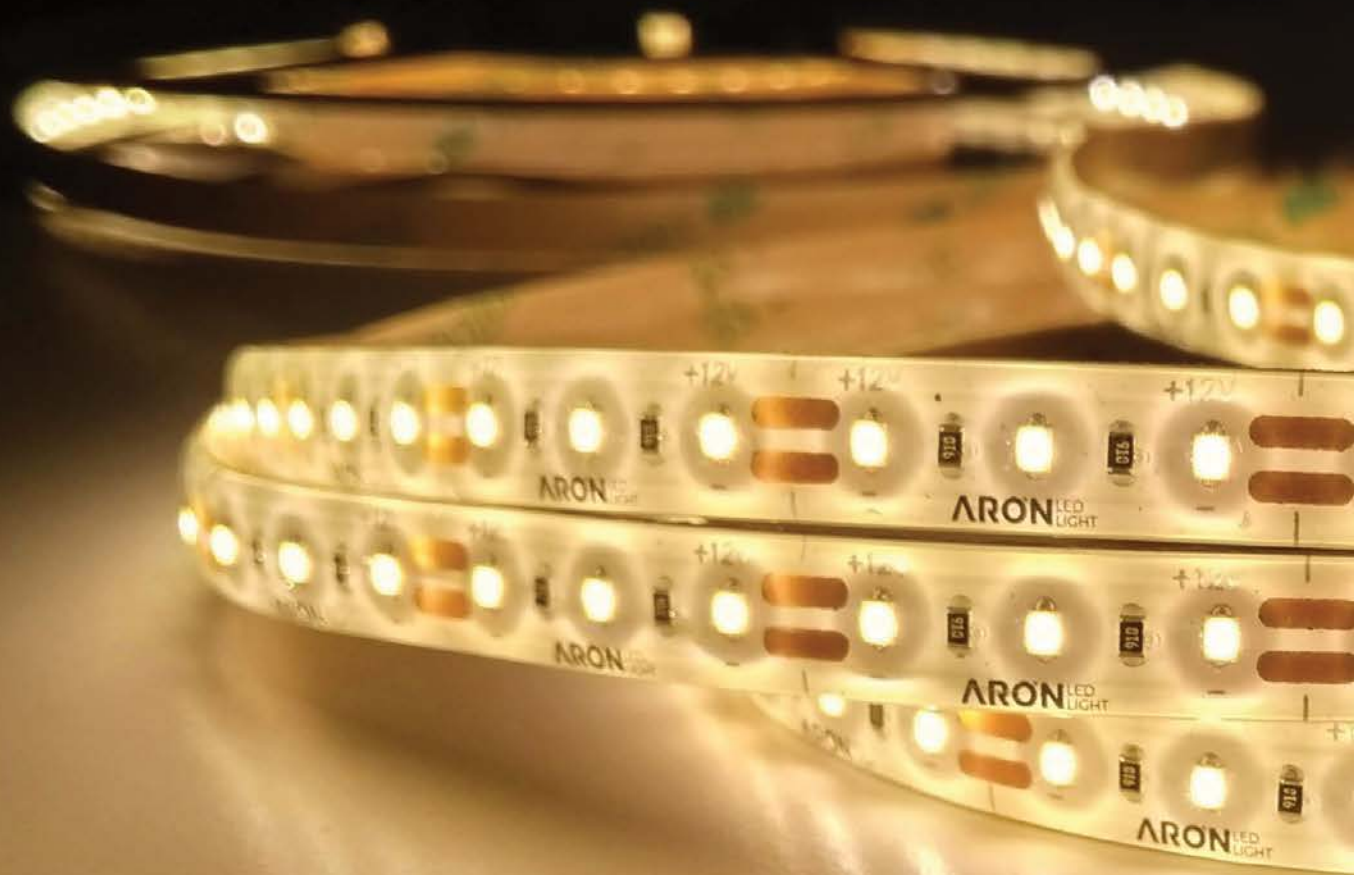
*Consistencia de color 1 Bin*

**CRI**  
**>94**



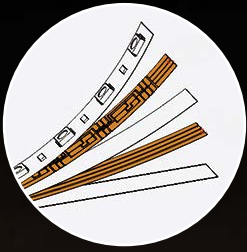
*CRI >94*

*CRI >94*





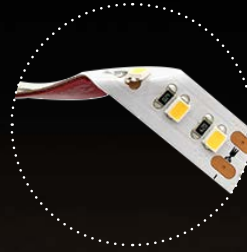
# LED STRIP



**Best** Heat  
Dissipation  
85g Pure Copper



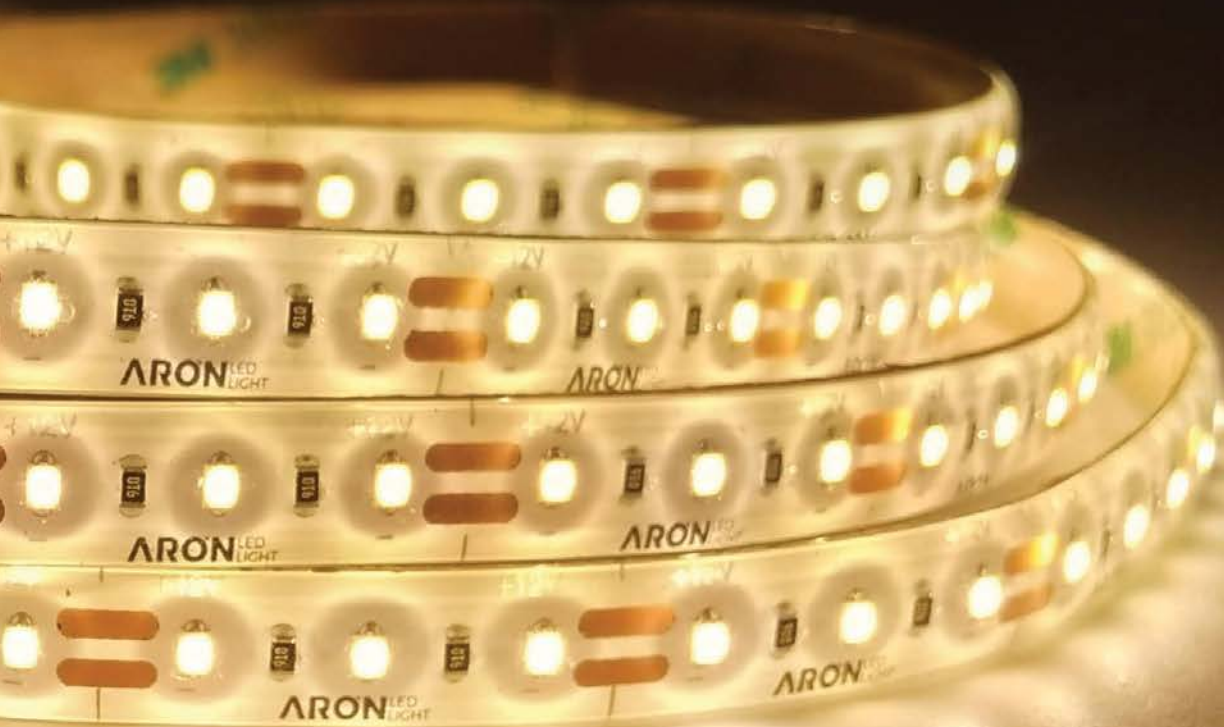
*Dissipação de calor  
85g de Cobre Puro  
Disipación de calor*



**Strong**  
Bracket



*Maior durabilidade  
Mayor durabilidad*



# LED STRIP

FITAS LED | TIRAS LED

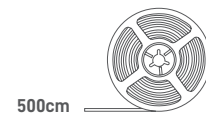
## 9.6W/MT

IP20 24V

POWER	9.6W / MT	9.6W / MT	9.6W / MT
CCT	2700K	4000K	6500K
IP	IP20	IP20	IP20
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	60	60	60
LUMEN	660Lm / mt	660Lm / mt	660Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	ILAR-00632	ILAR-00633	ILAR-00634



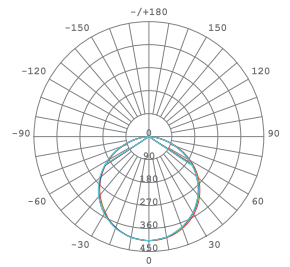
IP20 CRI >94 LM-80 10.000H



### SIZE



### BEAM ANGLE



## 9.6W/MT

IP65 24V

POWER	9.6W / MT	9.6W / MT	9.6W / MT
CCT	2700K	4000K	6500K
IP	IP65	IP65	IP65
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	60	60	60
FLUX	528Lm / mt	560Lm / mt	584Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	ILAR-00635	ILAR-00636	ILAR-00637



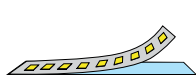
IP65 CRI >94 LM-80 10.000H



### SIZE



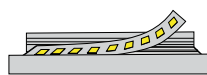
### INSTALLATION



Heat Sink



Stick-on



Profile

### RECOMMENDED ACCESSORIES



CONNECTOR 2 PINOS  
ILAR-00640



CABO 15CM 2 PINOS  
ILAR-00639



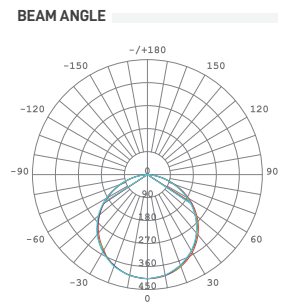
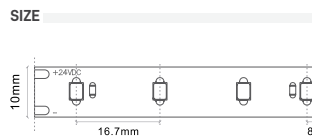
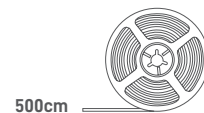
## 14.4W/MT

IP20 24V

POWER	14.4W / MT	14.4W / MT	14.4W / MT
CCT	2700K	4000K	6500K
IP	IP20	IP20	IP20
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	60	60	60
FLUX	990Lm / mt	1050Lm / mt	1100Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	<b>ILAR-00620</b>	<b>ILAR-00621</b>	<b>ILAR-00622</b>



IP20 CRI >94 LM-80 10.000H



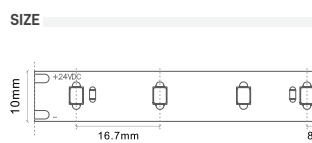
## 14.4W/MT

IP65 24V

POWER	14.4W / MT	14.4W / MT	14.4W / MT
CCT	2700K	4000K	6500K
IP	IP65	IP65	IP65
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	60	60	60
FLUX	792Lm / mt	840Lm / mt	880Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	<b>ILAR-00623</b>	<b>ILAR-00624</b>	<b>ILAR-00625</b>



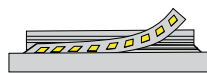
IP65 CRI >94 LM-80 10.000H



### INSTALLATION



Heat Sink



Profile



Stick-on

### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-00640



CABO 15CM 2 PINOS  
ILAR-00639

# LED STRIP

FITAS LED | TIRAS LED

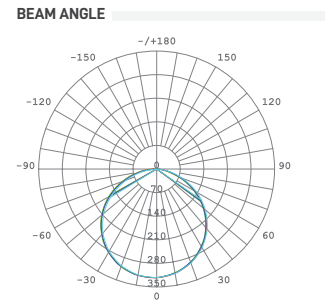
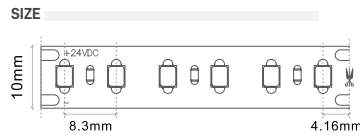
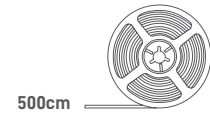
## 19.2W/MT

IP20 24V

POWER	19.2W / MT	19.2W / MT	19.2W / MT
CCT	2700K	4000K	6500K
IP	IP20	IP20	IP20
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	120	120	120
FLUX	1189Lm / mt	1440Lm / mt	1516Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	ILAR-00626	ILAR-00627	ILAR-00628



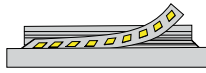
IP20 CRI >94 LM-80 10.000H



### INSTALLATION



Heat Sink



Profile



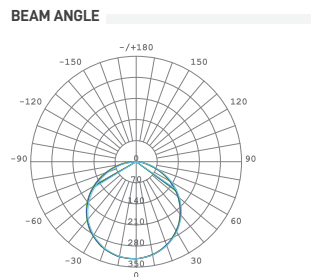
Stick-on

## 19.2W/MT

IP65 24V

IP65 CRI >94 LM-80 10.000H

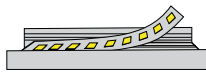
POWER	19.2W / MT	19.2W / MT	19.2W / MT
CCT	2700K	4000K	6500K
IP	IP65	IP65	IP65
VOLTAGE	24V	24V	24V
LED	SMD 2835	SMD 2835	SMD 2835
PF	≥0.95	≥0.95	≥0.95
CRI	≥0.94	≥0.94	≥0.94
LED / MT	120	120	120
FLUX	951Lm / mt	1152Lm / mt	1212Lm / mt
WIDTH	10mm	10mm	10mm
LENGHT	5 meters	5 meters	5 meters
SKU	ILAR-00629	ILAR-00630	ILAR-00631



### INSTALLATION



Heat Sink



Profile



Stick-on

### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-00640



CABO 15CM 2 PINOS  
ILAR-00639





## 9.6W SUPER LONG 20M PROSTRIP 120LED/M IP20



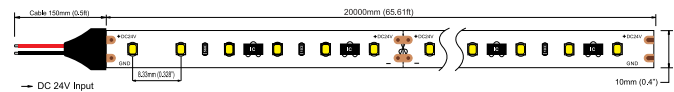
POWER	9.6W	9.6W	9.6W
CCT	2700K	4000K	6000K
IP	IP20	IP20	IP20
VOLTAGE	24V dc	24V dc	24V dc
LED	SMD 2835	SMD 2835	SMD 2835
CRI	>90	>90	>90
LED / MT	120LED/M	120LED/M	120LED/M
LUMEN	960lm/m	960lm/m	960lm/m
SIZE	2000cm	2000cm	2000cm
WIDTH	10mm	10mm	10mm
CUTTING SEGMENT	50mm	50mm	50mm
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01411	ILAR-01412	ILAR-01413



2000cm



### SIZE



## 14W EXTRA WARM PROSTRIP 120LED/M IP20



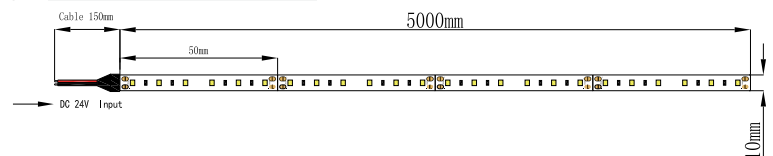
POWER	14W	14W
CCT	1800K	2200K
IP	IP20	IP20
VOLTAGE	24V dc	24V dc
LED	SMD 2835	SMD 2835
CRI	>90	>90
LED / MT	120LED/M	120LED/M
LUMEN	1190 lm/m	1190 lm/m
SIZE	500cm	500cm
WIDTH	10mm	10mm
CUTTING SEGMENT	50mm	50mm
TAPE 3M	3M VHB	3M VHB
SKU	ILAR-01399	ILAR-01400



500cm



### SIZE



### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-00640

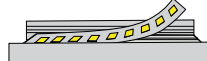


CABO 15CM 2 PINOS  
ILAR-00639

### INSTALLATION



Heat Sink



Profile



VHB 3M Stick



# LED STRIP

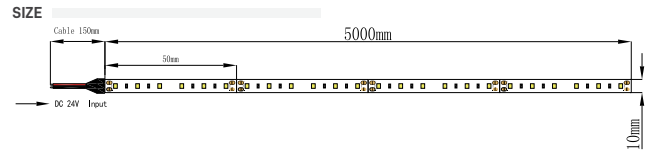
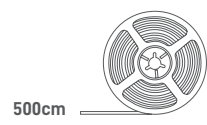
FITAS LED | TIRAS LED

## 14W EXTRA WARM PROSTRIP

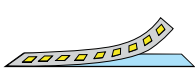
120LED/M IP67



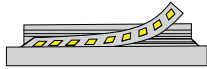
POWER	14W	14W
CCT	1800K	2200k
IP	IP67	IP67
VOLTAGE	24V dc	24V dc
LED	SMD 2835	SMD 2835
CRI	>90	>90
LED / MT	120LED/M	120LED/M
LUMEN	1190lm/m	1190lm/m
SIZE	500cm	500cm
WIDTH	10mm	10mm
CUTTING SEGMENT	50mm	50mm
TAPE 3M	3M VHB	3M VHB
SKU	ILAR-01514	ILAR-01515



### INSTALLATION



Heat Sink



Profile



VHB 3M Stick

### RECOMMENDED ACCESSORIES - EXTRA WARM



CONECTOR 2 PINOS  
ILAR-00640



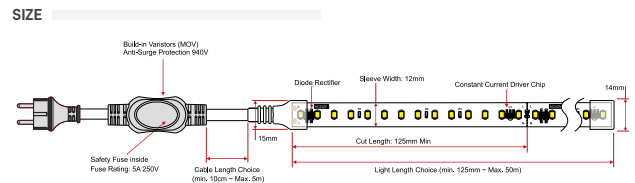
CABO 15CM 2 PINOS  
ILAR-00639

## 15W PROSTRIP LED 50M

230V IP65



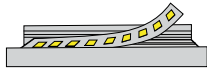
POWER	15W	15W	15W
CCT	3000K	4000K	6000K
IP	IP65	IP65	IP65
VOLTAGE	230V AC	230V AC	230V AC
LED	SMD 2835	SMD 2835	SMD 2835
CRI	>80	>80	>80
LED / MT	112LED/M	112LED/M	112LED/M
LUMEN	1700Lm/m	1700Lm/m	1700Lm/m
SIZE	50M	50M	50M
WIDTH	12mm	12mm	12mm
CUTTING SEGMENT	125mm	125mm	125mm
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01407	ILAR-01408	ILAR-01409



### INSTALLATION



Heat Sink



Profile



VHB 3M Stick

### RECOMMENDED ACCESSORIES - PRO STRIP LED 50M



POWER CORD  
ILAR-01421



POWER CORD 1.5M WITH PLUG  
ILAR-01542



POWER CORD 1.5M WITH PLUG  
ILAR-01542

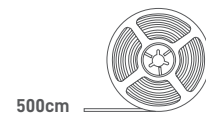


## CSP

### CCT TUNABLE IP20

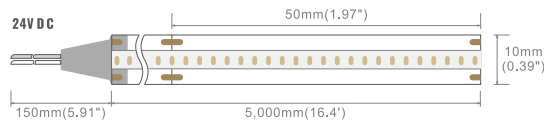


<b>POWER</b>	<b>19W</b>
<b>CCT</b>	Tunable 2700K-6000K
<b>IP</b>	IP20
<b>VOLTAGE</b>	24V dc
<b>LED</b>	CSP
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	140°
<b>LED / MT</b>	640LEDs/W
<b>LM/W</b>	92Lm/W
<b>LUMEN</b>	1750Lm/M
<b>SIZE</b>	500cm
<b>WIDTH</b>	10mm
<b>CUTTING SEGMENT</b>	50MM
<b>TAPE 3M</b>	3M VHB
<b>SKU</b>	<b>ILAR-01686</b>



500cm

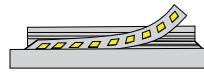
#### SIZE



#### INSTALLATION



Heat Sink



Profile



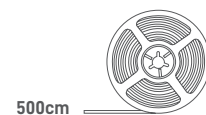
VHB 3M Stick

## CSP

### CCT TUNABLE IP67

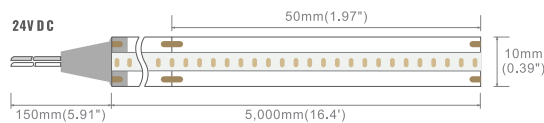


<b>POWER</b>	<b>19W</b>
<b>CCT</b>	Tunable 2700K-6000K
<b>IP</b>	IP67
<b>VOLTAGE</b>	24V dc
<b>LED</b>	CSP
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	140°
<b>LED / MT</b>	640LEDs/W
<b>LM/W</b>	92Lm/W
<b>LUMEN</b>	1750Lm/M
<b>SIZE</b>	500cm
<b>WIDTH</b>	10mm
<b>CUTTING SEGMENT</b>	50MM
<b>TAPE 3M</b>	3M VHB
<b>SKU</b>	<b>ILAR-01687</b>



500cm

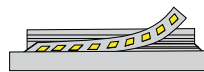
#### SIZE



#### INSTALLATION



Heat Sink



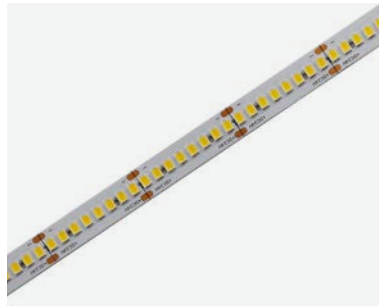
Profile



VHB 3M Stick

# LED STRIP

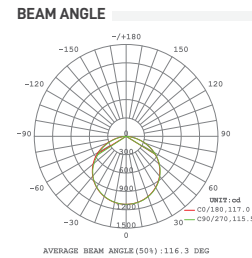
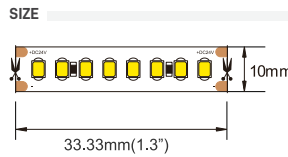
FITAS LED | TIRAS LED



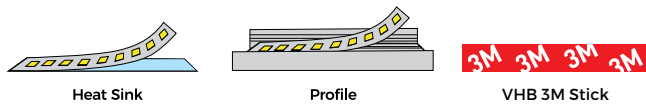
## HIGH LUMEN

IP20 24V

POWER	22W	22W	22W
CCT	3000K	4000K	6000K
IP	IP20	IP20	IP20
VOLTAGE	24V dc	24V dc	24V dc
LED	SMD2835	SMD2835	SMD2835
CRI	>90	>90	>90
BEAM ANGLE	120°	120°	120°
LED / MT	240LEDs/W	240LEDs/W	240LEDs/W
LM/W	118-152lm/w	118-152lm/w	118-152lm/w
LUMEN	2657lm/M	2830lm/M	2851lm/M
SIZE	500cm	500cm	500cm
WIDTH	10mm	10mm	10mm
CUTTING SEGMENT	33.33MM	33.33MM	33.33MM
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01704	ILAR-01705	ILAR-01706



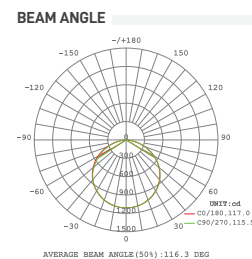
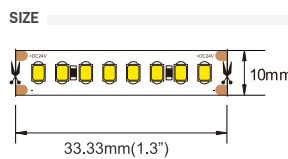
### INSTALLATION



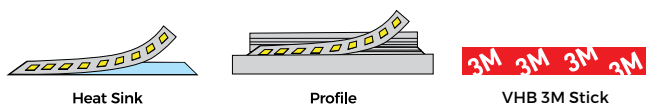
## HIGH LUMEN

IP67 24V

POWER	22W	22W	22W
CCT	3000K	4000K	6000K
IP	IP67	IP67	IP67
VOLTAGE	24V dc	24V dc	24V dc
LED	SMD2835	SMD2835	SMD2835
CRI	>90	>90	>90
BEAM ANGLE	120°	120°	120°
LED / MT	240LEDs/W	240LEDs/W	240LEDs/W
LM/W	118-152lm/w	118-152lm/w	118-152lm/w
LUMEN	2657lm/M	2830lm/M	2851lm/M
SIZE	500cm	500cm	500cm
WIDTH	10mm	10mm	10mm
CUTTING SEGMENT	33.33MM	33.33MM	33.33MM
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01707	ILAR-01708	ILAR-01709



### INSTALLATION



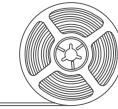


# 10W COB

## 320LED/M

### IP20 24V

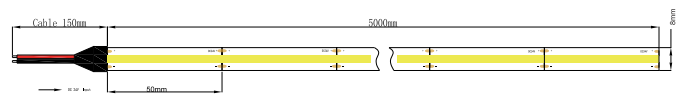
POWER	10W	10W	10W
CCT	2700K	4000K	6000K
IP	IP 20	IP 20	IP 20
VOLTAGE	24V dc	24V dc	24V dc
LED	COB	COB	COB
CRI	>80	>80	>80
LED / MT	320LED/M	320LED/M	320LED/M
LUMEN	1000lm/m	1000lm/m	1000lm/m
SIZE	500cm	500cm	500cm
WIDTH	8mm	8mm	8mm
CUTTING SEGMENT	50mm	50mm	50mm
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01393	ILAR-01394	ILAR-01395



500cm



#### SIZE



#### RECOMMENDED ACCESSORIES

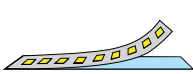


CONECTOR 2 PINOS  
ILAR-01416

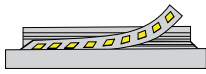


CABO 15CM 2 PINOS  
ILAR-01415

#### INSTALLATION



Heat Sink



Profile



VHB 3M Stick

# 10W COB

## 320LED/M

### IP67 24V

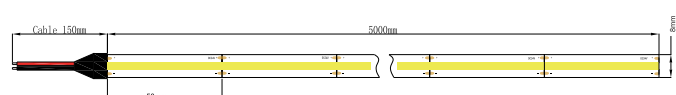
POWER	10W	10W
CCT	2700K	4000K
IP	IP67	IP67
VOLTAGE	24V dc	24V dc
LED	COB	COB
CRI	>80	>80
LED / MT	320LED/M	320LED/M
LUMEN	1000lm/m	1000lm/m
SIZE	500cm	500cm
WIDTH	12mm	12mm
CUTTING SEGMENT	50mm	50mm
TAPE 3M	3M VHB	3M VHB
SKU	ILAR-01396	ILAR-01397



500cm



#### SIZE



#### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-01417

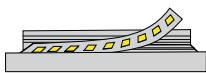


CABO 15CM 2 PINOS  
ILAR-01414

#### INSTALLATION



Heat Sink



Profile



VHB 3M Stick

# LED STRIP

FITAS LED | TIRAS LED

## 15W COB PRO

### 480LED/M

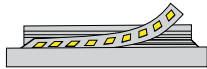
### IP20

POWER	15W	15W	15W
CCT	2700K	4000K	6000K
IP	IP20	IP20	IP20
VOLTAGE	24V dc	24V dc	24V dc
LED	COB	COB	COB
CRI	>90	>90	>90
LED / MT	480LED/M	480LED/M	480LED/M
LUMEN	1500lm/m	1500lm/m	1500lm/m
SIZE	500cm	500cm	500cm
WIDTH	10mm	10mm	10mm
CUTTING SEGMENT	50mm	50mm	50mm
TAPE 3M	3M VHB	3M VHB	3M VHB
SKU	ILAR-01401	ILAR-01402	ILAR-01403

#### INSTALLATION



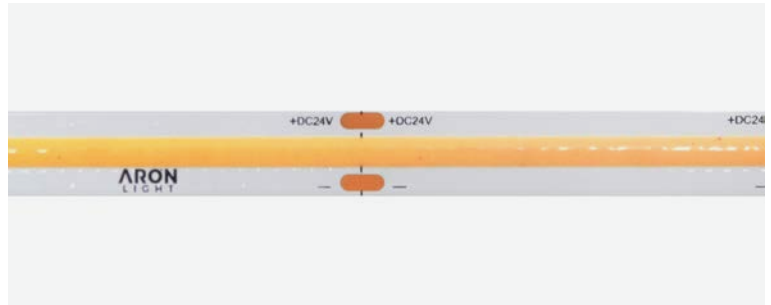
Heat Sink



Profile



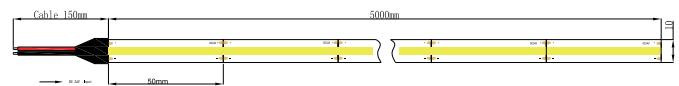
VHB 3M Stick



500cm



#### SIZE



#### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-01417



CABO 15CM 2 PINOS  
ILAR-01414

## 15W COB PRO

### 480LED/M

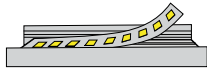
### IP67

POWER	15W	15W
CCT	2700K	4000K
IP	IP67	IP67
VOLTAGE	24V dc	24V dc
LED	COB	COB
CRI	>90	>90
LED / MT	480LED/M	480LED/M
FLUX/LUMENS	1500lm/m	1500lm/m
SIZE	500cm	500cm
WIDTH	12mm	12mm
CUTTING SEGMENT	50mm	50mm
TAPE 3M	3M VHB	3M VHB
SKU	ILAR-01404	ILAR-01405

#### INSTALLATION



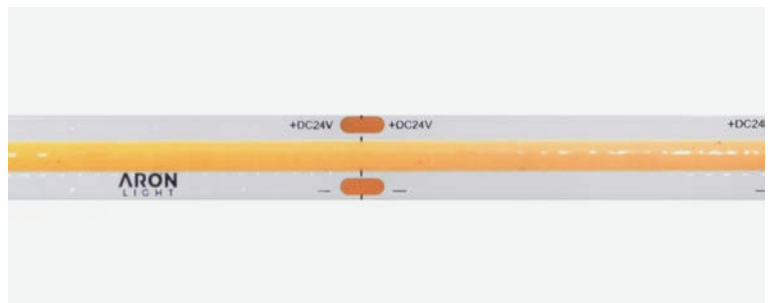
Heat Sink



Profile



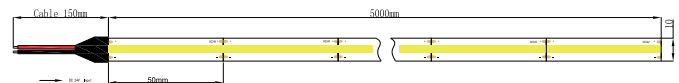
VHB 3M Stick



500cm



#### SIZE



#### RECOMMENDED ACCESSORIES



CONECTOR 2 PINOS  
ILAR-01417



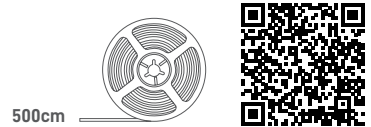
CABO 15CM 2 PINOS  
ILAR-01414



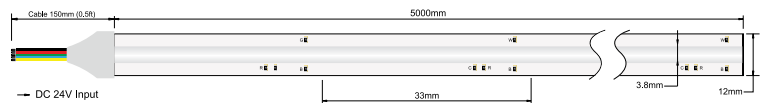
## 20W COB RGBW

IP20 24V

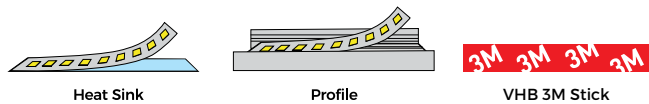
POWER	20W
CCT	RGBW (4000K)
IP	IP20
VOLTAGE	24V dc
LED	COB
CRI	>90
LED / MT	840LED/M
LUMEN	900lm/m
SIZE	500cm
WIDTH	12mm
CUTTING SEGMENT	50mm
TAPE 3M	3M VHB
SKU	ILAR-01410



### SIZE



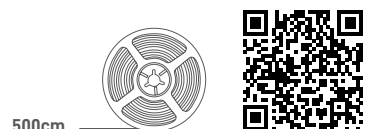
### INSTALLATION



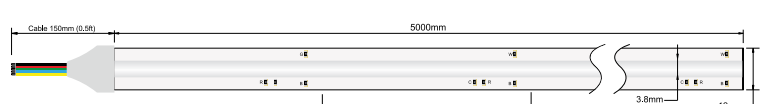
## 20W COB RGBW

IP67 24V

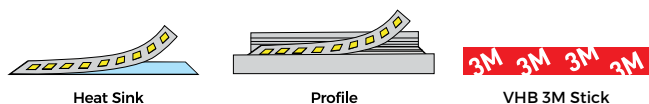
POWER	20W
CCT	RGBW (4000K)
IP	IP67
VOLTAGE	24V dc
LED	COB
CRI	>90
LED / MT	840LED/M
LUMEN	900lm/m
SIZE	500cm
WIDTH	12mm
CUTTING SEGMENT	50mm
TAPE 3M	3M VHB
SKU	ILAR-01688



### SIZE



### INSTALLATION



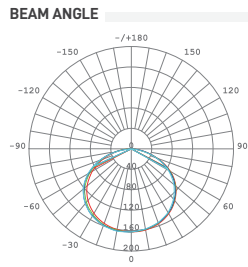
# LED STRIP

FITAS LED | TIRAS LED

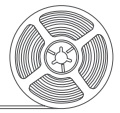
## RGB 14.4W

IP20 24V

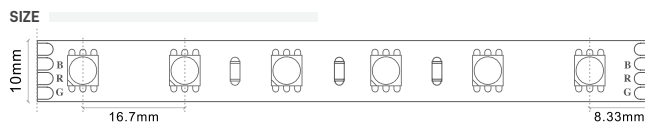
POWER	14.4W / MT
CCT	RGB
IP	IP20
VOLTAGE	24V
LED	SMD 5050
PF	≥0.95
CRI	≥0.94
LED / MT	60
FLUX	500Lm / mt
WIDTH	10mm
LENGHT	5 meters
SKU	ILAR-00638



RGB IP20 CRI >94 LM-80 10.000H



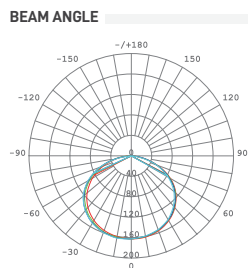
500cm



## RGB 14.4W

IP65 24V

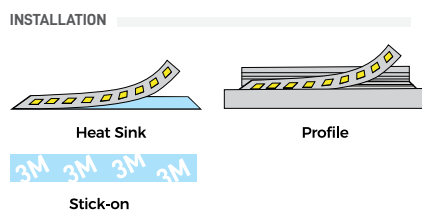
POWER	14.4W / MT
CCT	RGB
IP	IP65
VOLTAGE	24V
LED	SMD 5050
PF	≥0.95
CRI	≥0.94
LED / MT	60
FLUX	500Lm / mt
WIDTH	10mm
LENGHT	5 meters
SKU	ILAR-00831



RGB IP65 CRI >94 LM-80 10.000H



500cm



**RECOMMENDED ACCESSORIES**



CONECTOR 4 PINOS  
ILAR-00642



CABO 15CM 4 PINOS  
ILAR-00641





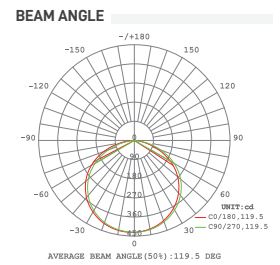
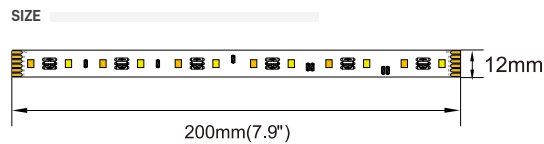
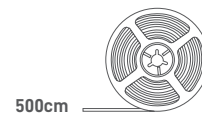
# RGBCCT

## IP20 24V

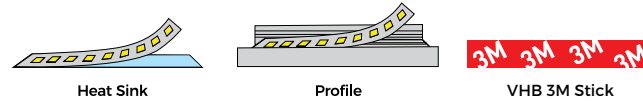
POWER	20W
CCT	RGB CCT (2700K-6500K)
IP	IP20
VOLTAGE	24V dc
LED	SMD5050
CRI	>80
BEAM ANGLE	120°
LED / MT	96LEDs/W
LM/W	29-117Lm/w
LUMEN	70-1555Lm/M
SIZE	500cm
WIDTH	12mm
CUTTING SEGMENT	62.5mm
TAPE 3M	3M VHB
SKU	ILAR-01689



RGB CCT IP20



INSTALLATION



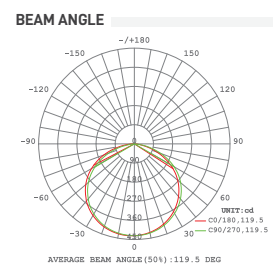
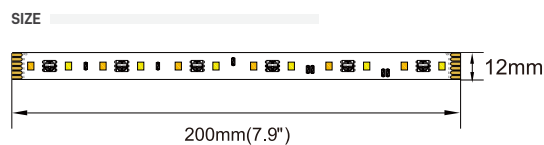
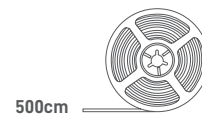
# RGBCCT

## IP65 24V

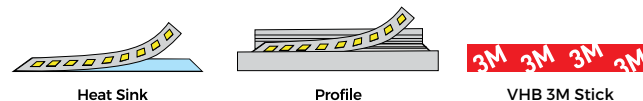
POWER	20W
CCT	RGB CCT (2700K-6500K)
IP	IP65
VOLTAGE	24V dc
LED	SMD5050
CRI	>80
BEAM ANGLE	120°
LED / MT	96LEDs/W
LM/W	29-117Lm/w
LUMEN	70-1555Lm/M
SIZE	500cm
WIDTH	12mm
CUTTING SEGMENT	62.5mm
TAPE 3M	3M VHB
SKU	ILAR-01690



RGB CCT IP65



INSTALLATION

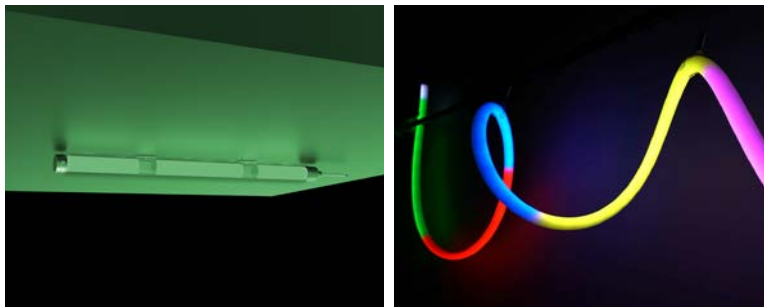


# LED STRIP

FITAS LED | TIRAS LED

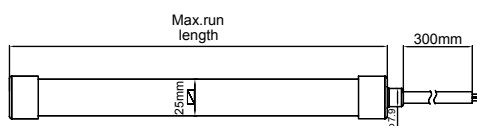
## TUBO NEON 360° RGB

IP67 24V

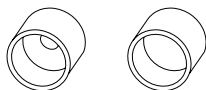


POWER	20W
CCT	RGB
IP	IP67
VOLTAGE	24V dc
LED	SMD2835
CRI	>90
BEAM ANGLE	360°
LM/W	73lm/W
LUMEN	1320lm/M
SIZE	500cm
WIDTH	Ø25mm
CUTTING SEGMENT	50MM
TAPE 3M	-
SKU	ILAR-01691

### SIZE



### ACCESSORIES



CAPS  
ILAR-01694

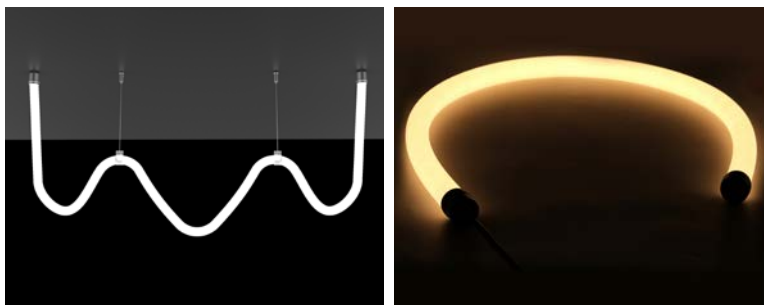
CLIP  
ILAR-01695



500cm

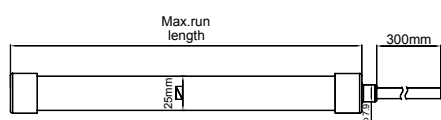
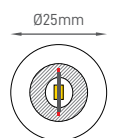
## TUBO NEON 360°

IP67 24V

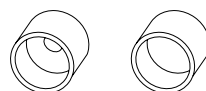


POWER	20W	20W
CCT	2700K	4000K
IP	IP67	IP67
VOLTAGE	24V dc	24V dc
LED	SMD2835	SMD2835
CRI	>90	>90
BEAM ANGLE	360°	360°
LM/W	66lm/W	73lm/W
LUMEN	1320lm/M	1495lm/M
SIZE	500cm	500cm
WIDTH	Ø25mm	Ø25mm
CUTTING SEGMENT	50MM	50MM
TAPE 3M	-	-
SKU	ILAR-01692	ILAR-01693

### SIZE



### ACCESSORIES



CAPS  
ILAR-01694

CLIP  
ILAR-01695



500cm



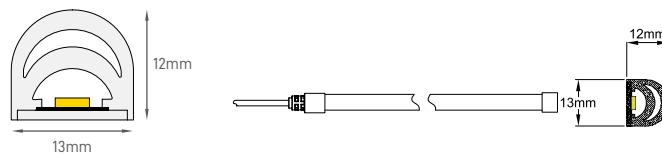
# TUBO NEON RGB

IP67 24V

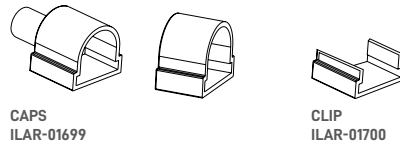


POWER	10W
CCT	RGB
IP	IP67
VOLTAGE	24V dc
LED	SMD2835
CRI	>90
BEAM ANGLE	160°
LED / MT	140LEDs/W
LM/W	71-85Lm/W
LUMEN	850Lm/M
SIZE	500cm
WIDTH	13x12mm
CUTTING SEGMENT	50MM
TAPE 3M	-
SKU	ILAR-01698

### SIZE



### ACCESSORIES



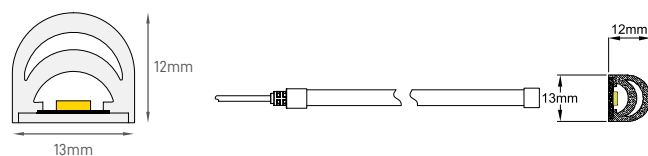
# TUBO NEON

IP67 24V

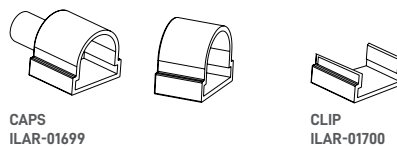


POWER	10W	10W
CCT	2400K	4000K
IP	IP67	IP67
VOLTAGE	24V dc	24V dc
LED	SMD2835	SMD2835
CRI	>90	>90
BEAM ANGLE	160°	160°
LED / MT	140LEDs/W	140LEDs/W
LM/W	71lm/W	85lm/W
LUMEN	714Lm/M	850Lm/M
SIZE	500cm	500cm
WIDTH	13x12mm	13x12mm
CUTTING SEGMENT	50MM	50MM
TAPE 3M	-	-
SKU	ILAR-01696	ILAR-01697

### SIZE



### ACCESSORIES

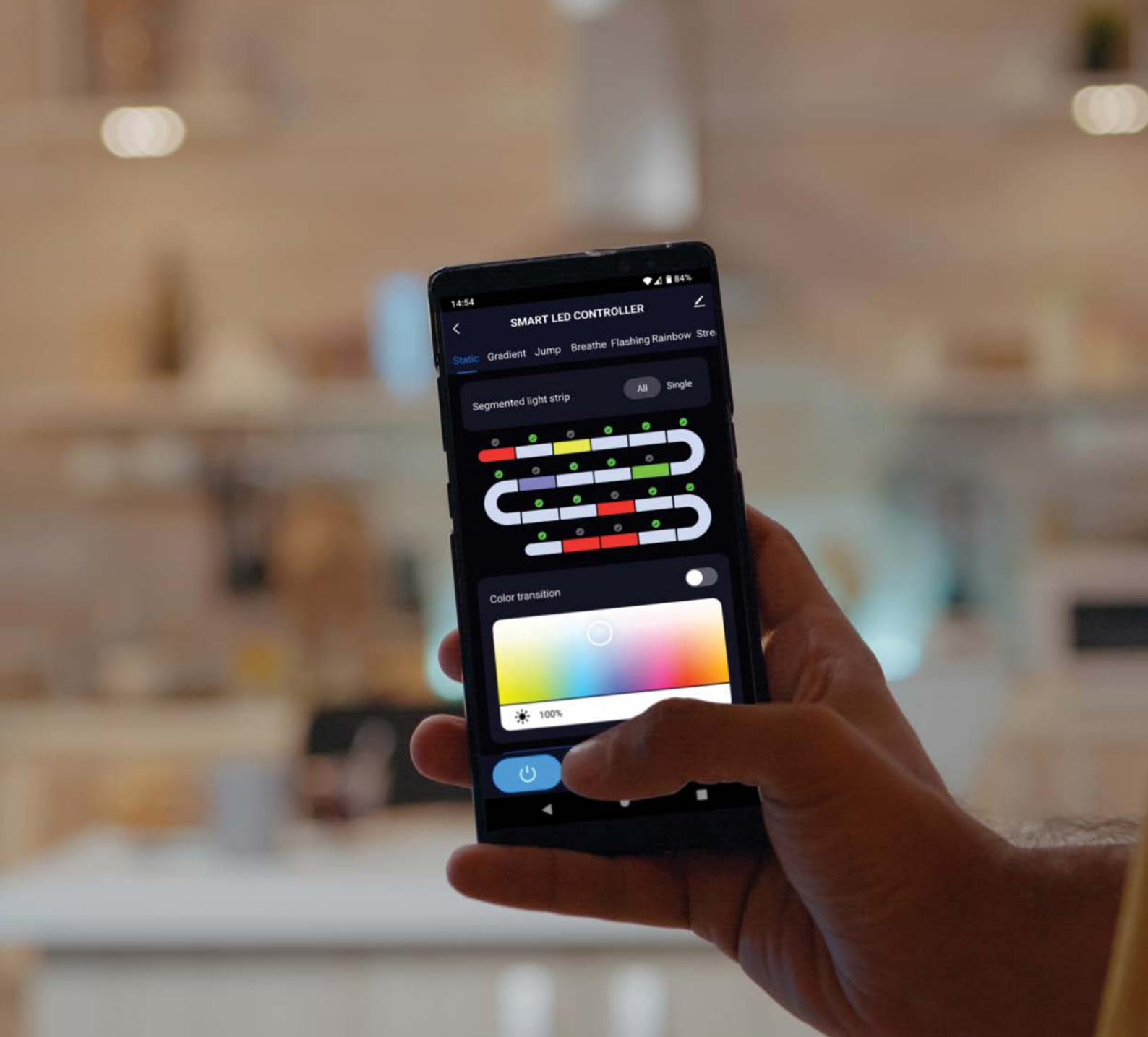


# INTERIOR

CONTROLADORES

CONTROLLERS

CONTROLADORES



# CONTROLADORES

CONTROLLER | CONTROLADORES

## SINGLE COLOR CONTROLLER + REMOTE

KIT CONTROLADOR 1 COR + COMANDO

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	WORKING VOLTAGE REMOTE	SKU
12-24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m	3V(AAA battery-2PCS)	ILAR-01426

## RGB CONTROLLER + REMOTE

KIT CONTROLADOR RGB + COMANDO

FITA RGB FUT037SA

Compatível com Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	WORKING VOLTAGE REMOTE	SKU
12-24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m	3V(AAA battery-2PCS)	ILAR-01778

## RGBW CONTROLLER + REMOTE

KIT CONTROLADOR RGBW + COMANDO

FITA RGBW FUT038SA

Compatível com Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	WORKING VOLTAGE REMOTE	SKU
12-24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m	3V(AAA battery-2PCS)	ILAR-01425



## 2 IN 1 CONTROLLER

CONTROLADOR FITA 2 EM 1  
(WHITE / CCT) 12A FUT035S+

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	12A/Channel	Max 12A	-10~40°C	2.4GHz	30m	Yes	ILAR-01776

## 3 IN 1 CONTROLLER

CONTROLADOR FITA 3 EM 1  
(RGB / RGBW / RGB+CCT) 12A FUT037S+

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m	Yes	ILAR-01779

## 5 IN 1 CONTROLLER

CONTROLADOR FITA 5 EM 1  
(W/CCT/RGB/RGB+CCT) 15A LS2

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	6A/Channel	Max 15A	-20~60°C	2.4GHz	30m	Yes	ILAR-01428

# CONTROLADORES

CONTROLLER | CONTROLADORES

## SINGLE COLOR CONTROLLER

CONTROLADOR 1 COR

0/1-10V + PUSH DIMM + WIRELESS 12A LS4

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONTROL OPTION1	CONTROL OPTION 2	SKU
12-24V	12A	Max 12A	-20-60°C	2.4GHz	30m	0/1-10V	Push dimming	ILAR-01445

## PANEL CONTROLLER SINGLE COLOR

PAINEL CONTROLADOR 1 COR

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	5A/CHANNEL	10A	-20-60°C	2.4GHZ	30M	Yes	ILAR-01725

## PANEL CONTROLLER CCT

PAINEL CONTROLADOR FITA CCT

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	5A/CHANNEL	10A	-20+60°C	2.4GHZ	30M	Yes	ILAR-01726





## 3 IN 1 PANEL CONTROLLER

PAINEL CONTROLADOR 3 EM 1  
(RGB/RGBW/RGB+CCT)

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	10A	10A	-20+60°C	2.4GHZ	30M	Yes	ILAR-01727

## MODULE TRIAC + PUSH DIMM + WIRELESS

MÓDULO TRIAC + PUSH DIMM + WIRELESS  
300W TRI-C1

Compatible Gateway ILAR-01444



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONTROL OPTION	SKU
100-240Vac	100-240Vac	Max 1.36A(300W)	-10~40°C	2.4GHz	30m(2.4GHz)	Push dimming	ILAR-01447

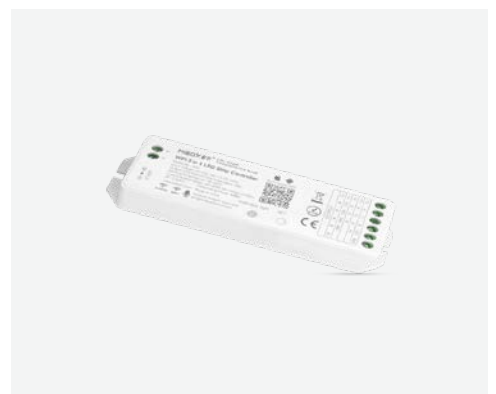
## 5 IN 1 CONTROLLER

CONTROLADOR FITA 5 EM 1  
(W/CCT/RGB/RGBCCT) WIFI 15A WL5

Compatible



works with Google Assistant



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONNECTION MODE	SKU
12-24V	6A/Channel	Max 15A	-20~60°C	2.4GHz	30m (2.4GHz)	WiFi	ILAR-01427

# CONTROLADORES

CONTROLLER | CONTROLADORES

## 5 IN 1 CONTROLLER IP67

CONTROLADOR FITA 5 EM 1  
(W/CCT/RGB/RGBCCT) WIFI 15A WL5



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONNECTION MODE	IP	SKU
12-36V	6A/Channel	Max 20A	-20-45°C	2.4GHz	30m (2.4GHz)	WiFi	IP67	ILAR-01619

## SINGLE COLOR STRIP CONTROLLER W/ POWER SUPPLY

CONTROLADOR FITA BRANCA COM FONTE  
24V 75W COM WIFI WL1-P75V24



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONNECTION MODE	SKU
100-240Vac	24Vdc	Max 3A	-20+60°C	2.4GHz	30m(2.4GHz)	WiFi	ILAR-01437

## RGBW STRIP CONTROLLER WITH POWER SUPPLY

CONTROLADOR FITA RGBW COM FONTE  
24V 75W COM WIFI WL5-P75V24



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONNECTION MODE	SKU
100-240Vac	24Vdc	Max 3A	-20+60°C	2.4GHz	30m(2.4GHz)	WiFi	ILAR-01618



## RGB + CCT STRIP CONTROLLER WITH POWER SUPPLY

CONTROLADOR FITA RGB + CCT COM FONTE  
24V 75W COM WIFI WL5-P75V24



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONECTION MODE	SKU
100-240Vac	24Vdc	Max 3A	-20~60°C	2.4GHz	30m(2.4GHz)	WiFi	ILAR-01438

## SINGLE COLOR STRIP IP67 CONTROLLER W/ POWER SUPPLY

CONTROLADOR FITA BRANCA COM FONTE  
24V 150W COM WIFI WP1-P150V24



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONECTION MODE	IP	CONTROL OPTION	SKU
100-240Vac	24Vdc	Max 6.25A	-20-45°C	2.4GHz	30m(2.4GHz)	WiFi	IP67	Push dimming	ILAR-01616

## RGBW COLOR STRIP IP67 CONTROLLER W/ POWER SUPPLY

CONTROLADOR FITA RGBW COM FONTE  
24V 150W COM WIFI WP4-P150V24



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONECTION MODE	IP	CONTROL OPTION	SKU
100-240Vac	24Vdc	Max 6.25A	-20-45°C	2.4GHz	30m(2.4GHz)	WiFi	IP67	Push dimming	ILAR-01617

# CONTROLADORES

CONTROLLER | CONTROLADORES

## GATEWAY WIRELESS-WIFI

GATEWAY WIFI

Controlo de todos os dispositivos associados ao mesmo tempo  
Controls all associated devices by broadcast



WORKING VOLTAGE	WORKING TEMPERATURE	RF	DISTANCE	CONTROL MODE	CONTROL SKU
5V (500mA) micro USB	-20~60°C	2.4GHz	30m	WiFi	ILAR-01444

## 5 IN 1 CONTROLLER

CONTROLADOR FITA 5 EM 1

(W/CCT/RGB/RGBCCT) ZIGBEE+2.4GHz 15A ZL5



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONNECTION MODE	SKU
12-24V	6A/Channel	Max 15A	-10~40°C	2.4GHz	30m (2.4GHz)	ZigBee	ILAR-01620

## 2 IN 1 CONTROLLER ZIGBEE

CONTROLADOR FITA 2 EM 1

(WHITE / CCT) 12A FUT035Z+

Gateway ZigBee is needed



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	12A/Channel	Max 12A	-10~40°C	2.4GHz	30m	Yes	ILAR-01777



# SINGLE COLOR CONTROLLER ZIGBEE

CONTROLADOR 1 COR ZIGBEE

Compatible



works with the  
Google Assistant



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	CONNECTION MODE	CONTROL DISTANCE	NETWORK GATEWAY	SKU
12-24V	12A	Max 12A	-20~60°C	ZigBee	100m	ZigBee	ILAR-01434

# RGBW ZIGBEE STRIP CONTROLLER

CONTROLADOR FITA RGBW ZIGBEE  
3.0 12A

Compatible



works with the  
Google Assistant



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	CONNECTION MODE	CONTROL DISTANCE	NETWORK GATEWAY	SKU
12-24V	6A-Channel	Max 12A	-20~60°C	ZigBee	100m	ZigBee	ILAR-01435

# 3 IN 1 CONTROLLER

CONTROLADOR FITA 3 EM 1  
(RGB / RGBW / RGB+CCT) 12A FUT037Z+

Gateway ZigBee is needed

Compatible



works with the  
Google Assistant



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	REMOTE CONTROL	SKU
12-24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m	Yes	ILAR-01787

# CONTROLADORES

CONTROLLER | CONTROLADORES

## MODULE TRIAC + PUSH DIMM + WIRELESS + ZIGBEE

MÓDULO TRIAC + PUSH DIMM + WIRELESS + ZIGBEE  
300W TRI-C1ZR

Only Zigbee Gateway

Gateway ZigBee is needed

Compatible



WORKING VOLTAGE	OUTPUT VOLTAGE	TOTAL OUTPUT	WORKING TEMPERATURE	RF	CONTROL DISTANCE	CONTROL OPTION	ZIGBEE CONTROL DISTANCE	SKU
100-240Vac	100-240Vac	Max 1.36A(300W)	-10~40°C	2.4GHz	30m(2.4GHz)	ZigBee	100m (open area)	ILAR-01615

## GATEWAY ZIGBEE 3.0

GATEWAY ZIGBEE 3.0

Controlo individual para todos os dispositivos associados

Individual control for all associated devices

Compatible



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	MAX CONECTED DEVICES	CONTROL MODE	SKU
5V (1A) micro USB	-10~40°C	ZigBee	100m	50	WiFi	ILAR-01433

## GATEWAY ZIGBEE 3.0 + BLUETOOTH

GATEWAY ZIGBEE 3.0 + BLUETOOTH

Controlo individual para todos os dispositivos associados

Individual control for all associated devices

Compatible



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	MAX CONECTED DEVICES	CONTROL MODE	SKU
5V (1A) micro USB	-10~40°C	ZigBee	30m Indoor / 100m Outdoor	128	WiFi	ILAR-01780



# DALI CONTROLLER 5 IN 1

CONTROLADOR FITA 5 EM 1 DALI  
(W/CCT/RGB/RGBCCT) DALI DT8 DL-X

CONTROL OPTIONS



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	WORKING MODE	SKU
12-24V	6A/Channel	Max 20A	-10~40°C	DALI	ILAR-01442

# RGB CONTROLLER

CONTROLADOR FITA RGB  
DMX512 RDM 18A D3-CX



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	INPUT SIGNAL	DMX ADDRESS	SKU
12-24V	3A/Channel	Max 18A	-20~60°C	Dmx512, RDM	Occupy 3 DMX Address	ILAR-01785

# RGBW CONTROLLER

CONTROLADOR FITA RGBW  
DMX512 RDM 20A D4-CX



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	INPUT SIGNAL	DMX ADDRESS	SKU
12-24V	4A/Channel	Max 20A	-20~60°C	Dmx512, RDM	Occupy 4 DMX Address	ILAR-01613

# CONTROLADORES

CONTROLLER | CONTROLADORES

## RGBCCT CONTROLLER

CONTROLADOR FITA RGBCCT

DMX512 RDM 20A D5-CX



WORKING VOLTAGE	OUTPUT	TOTAL OUTPUT	WORKING TEMPERATURE	INPUT SIGNAL	DMX ADDRESS	SKU
12-24V	5A/Channel	Max 20A	-20~60°C	Dmx512, RDM	Occupy 5 DMX Address	ILAR-01786

## WIRELESS LIGHTING CONTROL

REGULADOR DE LUZ SEM FIOS

K1 - WHITE / BLANCO



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	SKU
3V(CR2033 battery-1PCS)	10-40°C	2.4GHz	30m	ILAR-01448

## WIRELESS LIGHTING CONTROL

REGULADOR DE LUZ SEM FIOS

K1 - BLACK / NEGRO



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	SKU
3V(CR2033 battery-1PCS)	10-40°C	2.4GHz	30m	ILAR-01449





# WIRELESS CONTROLLER TOUCH DIMMING

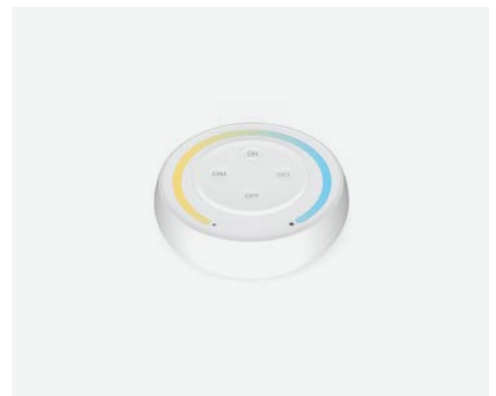
COMANDO WIRELESS  
TOUCH DIMMING



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL POWER	STAND BY	SKU
3V(AAA battery-2PCS)	-20~60°C	2.4GHz	30m	20 μA	ILAR-01429

# CCT WIRELESS CONTROLLER

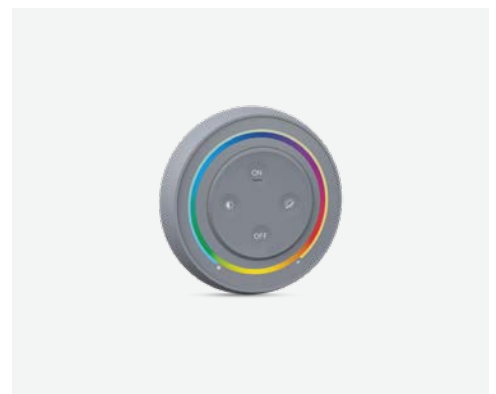
COMANDO WIRELESS CCT  
S1 - BRANCO



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	SKU
3V (AAA battery-2PCS)	-10~40°C	2.4GHz	30m	20 μA	ILAR-01792

# RGB + CCT WIRELESS CONTROLLER

COMANDO WIRELESS RGB + CCT  
S2 G - CINZENTO



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	SKU
3V (AAA battery-2PCS)	-10~40°C	2.4GHz	30m	20 μA	ILAR-01432

# CONTROLADORES

CONTROLLER | CONTROLADORES

## WIRELESS PANEL 4 ZONES SINGLE COLOR

PAINEL WIRELESS 4 ZONAS / 1 COR



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	SKU
3V (AAA battery-2PCS)	-10~40°C	2.4GHz	30m	20 $\mu$ A	<b>ILAR-01430</b>

## WIRELESS PANEL 4 ZONES

PAINEL WIRELESS 4 ZONAS  
TOUCH DIMMING TI



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	SKU
100-240Vac	-10~40°C	2.4GHz	30m	<b>ILAR-01439</b>

## WIRELESS PANEL 4 ZONES CCT

PAINEL WIRELESS 4 ZONAS / CCT



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	SKU
3V (AAA battery-2PCS)	-10~40°C	2.4GHz	30m	20 $\mu$ A	<b>ILAR-01622</b>



## WIRELESS PANEL 4 ZONES CCT

CCT PAINEL WIRELESS 4 ZONAS  
TOUCH DIMMING T2



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	SKU
100-240Vac	-10~40°C	2.4GHz	30m	ILAR-01720

## RGB + CCT WIRELESS PANEL

PAINEL WIRELESS RGB + CCT  
TOUCH DIMMING BO



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	SKU
3V(AAA battery-2PCS)	-10~40°C	2.4GHz	30m	20 μA	ILAR-01431

## WIRELESS RGBW PANEL 4 ZONES

PAINEL WIRELESS RGBW 4 ZONAS



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	SKU
100-240Vac	-10~40°C	2.4GHz	30m	ILAR-01440

# CONTROLADORES

CONTROLLER | CONTROLADORES

## ZIGBEE PANEL 2 GANG REMOTE

PAINEL 2 TECLAS ZIGBEE - BRANCO ARON SMART

Only Zigbee Gateway

Gateway ZigBee is needed

Compatible



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	BUTTON	SIZE	SKU
Coin Battery CR2032	-10~40°C	ZigBee	100m	2 Buttons	80x80x12mm	ILAR-01793

## ZIGBEE STRIP CONTROLLER

COMANDO ZIGBEE PARA FITA LED

Only Zigbee Gateway

Gateway ZigBee is needed

Compatible



WORKING VOLTAGE	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	NETWORK GATEWAY	SKU
3V(AAA battery-2PCS)	-10~40°C	ZigBee	100m	20 μA	ZigBee	ILAR-01436

## PIR SENSOR ZIGBEE

ARON SMART TUYA PIR-ZB

Only Zigbee Gateway

Gateway ZigBee is needed

Compatible



WORKING VOLTAGE	WORKING TEMPERATURE	WIRELESS STANDARD	DETECTION DISTANCE	STANDBY POWER	DETECTION ANGLE	ZIGBEE CONTROL DISTANCE	IP	SKU
CR123A 3V Battery	-10~40°C	Zigbee 802.15.4	7m	12 μA	120°	100m (open area)	IP54	ILAR-01624



## 4-ZONE RGB+CCT REMOTE

COMANDO WIRELESS RGB+CCT 4 ZONAS  
FUT092



WORKING VOLTAGE	TRANSMISSION FREQUENCY	WORKING TEMPERATURE	RF	CONTROL DISTANCE	STAND BY POWER	TRANSMITTING POWER	SKU
3V(AAA battery-2PCS)	2400-2483.5MHz	-20~60°C	2.4GHz	30m	20 $\mu$ A	6dBm	<b>ILAR-01672</b>

## DIMMER 1-10V

REGULADOR DE LUMINOSIDADE 1-10V  
REGULADOR DE INTENSIDADE 1-10V

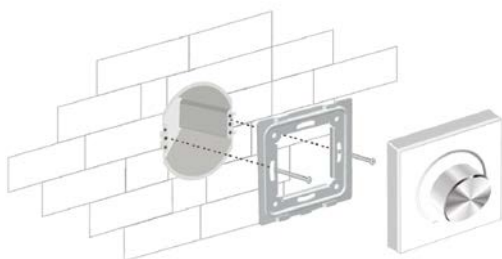


1-10V Dimming

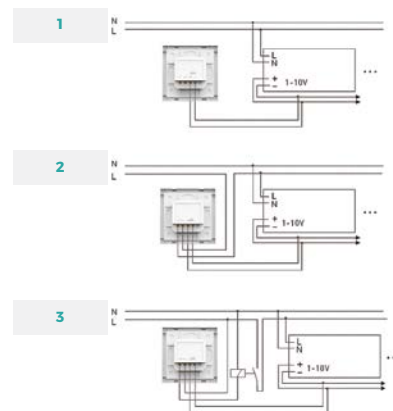


	CONTROL VOLTAGE	OUTPUT	CONTROL CURRENT	SWITCHING CURRENT	WORKING TEMPERATURE	DIMENSIONS	PACKAGE SIZE	WEIGHT (N.W.)	SKU
<b>E610</b>	90-250Vac, 50-60Hz	1-10V	Max. 50mA	Max. 5A	-10°C ~ 35°C	L86xW86xH50(mm)	L106xW106xH60(mm)	220G	<b>ILAR-00614</b>

### GUIDE



### WIRING DIAGRAM OPTIONS



# FONTES DE ALIMENTAÇÃO

POWER SUPPLY | FUENTES

## MEAN WELL IP20

POWER SUPPLY

FONTE DE ALIMENTAÇÃO

FUENTES



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	LRS	WEIGHT	BOX QTY	SKU
52.8W	IP20	100-240 VAC	50-60HZ	24 VDC	2.2A	LRS-50-24	-	1	ILDV-00033
108W	IP20	100-240 VAC	50-60HZ	24 VDC	5A	LRS-100-24	-	1	ILDV-00034
156W	IP20	100-240 VAC	50-60HZ	24 VDC	6.5A	LRS-150-24	-	1	ILDV-00035
201.6W	IP20	100-240 VAC	50-60HZ	24 VDC	8.4A	LRS-200-24	-	1	ILDV-00036
350.4W	IP20	100-240 VAC	50-60HZ	24 VDC	14.6A	LRS-350-24	-	1	ILDV-00037

## MEAN WELL IP67

POWER SUPPLY

FONTE DE ALIMENTAÇÃO

FUENTES



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	XLG	WEIGHT	BOX QTY	SKU
75W	IP67	100-240 VAC	50-60HZ	24 VDC	3.1A	XLG-75-24A	-	1	ILDV-00038
100W	IP67	100-240 VAC	50-60HZ	24 VDC	4A	XLG-100-24A	-	1	ILDV-00039
150W	IP67	100-240 VAC	50-60HZ	24 VDC	6.25A	XLG-150-24A	-	1	ILDV-00040
200W	IP67	100-240 VAC	50-60HZ	24 VDC	8.3A	XLG-200-24A	-	1	ILDV-00041

## POWER SUPPLY IP67

FONTE DE ALIMENTAÇÃO

FUENTES



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SIZE	WEIGHT	BOX QTY	SKU
36W	IP67	100-240 VAC	50-60HZ	24 VDC	1.5A	148x32x28mm	0.2KG	1	ILAR-01181
60W	IP67	100-240 VAC	50-60HZ	24 VDC	2.5A	162x42x33mm	0.39KG	1	ILAR-01182
100W	IP67	100-240 VAC	50-60HZ	24 VDC	4.17A	187x52x37mm	0.62KG	1	ILAR-01183
150W	IP67	100-240 VAC	50-60HZ	24 VDC	6.25A	187x52x37mm	0.62KG	1	ILAR-01243
200W	IP67	200-240 VAC	50-60HZ	24 VDC	8.3A	205x70x45mm	1.2KG	1	ARDV-01029



## POWER SUPPLY

FONTE DE ALIMENTAÇÃO  
FUENTES



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SIZE	WEIGHT	BOX QTY	SKU
35W	IP20	100-240 VAC	47-63HZ	12 VDC	3A	141x34x28mm	0.14KG	1	ILAR-00900
60W	IP20	176-264 VAC	50-60HZ	12 VDC	5A	162x40x33mm	0.17KG	1	ILAR-00901



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SIZE	WEIGHT	BOX QTY	SKU
36W	IP20	100-240VAC	47-63HZ	24 VDC	1.5A	141x34x28mm	0.14KG	1	ILAR-00902
60W	IP20	176-264 VAC	50-60HZ	24 VDC	2.5A	162x40x33mm	0.17KG	1	ILAR-00903
80W	IP20	176-264 VAC	50-60HZ	24 VDC	3.33A	188x47x35mm	0.17KG	1	ILAR-00989
100W	IP20	176-264 VAC	50-60HZ	24 VDC	4.17A	190x46x37mm	0.25KG	1	ILAR-00904
120W	IP20	176-264 VAC	50-60HZ	24 VDC	5A	190x46x37mm	0.25KG	1	ILAR-00905
150W	IP20	180-280 VAC	50-60HZ	24 VDC	6.3A	200x57x39mm	0.45KG	1	ILAR-00906
200W	IP20	180-280 VAC	50-60HZ	24 VDC	8.3A	225x68x40mm	0.55KG	1	ILAR-00907
250W	IP20	180-240 VAC	50-60HZ	24 VDC	10A	225x68x40mm	0.55KG	1	ILAR-01147
320W	IP20	180-240 VAC	50-60HZ	24 VDC	13.3A	225x68x40mm	0.55KG	1	ILAR-01148

## POWER SUPPLY TRIAC/0-10V

FONTE DE ALIMENTAÇÃO DIMÁVEL  
FUENTES REGULABLE



WATTS	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SIZE	WEIGHT	BOX QTY	SKU
60W	IP20	87-264VAC	50HZ	24 VDC	2.5A	185x50x30mm	0.176KG	1	ILAR-01175
100W	IP20	87-264VAC	50HZ	24 VDC	4.17A	230x50x30mm	0.310KG	1	ILAR-01176
150W	IP20	87-264VAC	50HZ	24 VDC	6.25A	287x50x30mm	0.590KG	1	ILAR-01177
200W	IP20	87-264VAC	50HZ	24 VDC	8.3A	287x50x30mm	0.590KG	1	ILAR-01178

## PROFILE LED STRIP

PERFIL FITAS LED | PERFIL TIRAS LED

### PROFILE LED STRIP SURFACE

PERFIL SUPERFÍCIE / SUPERFICIE

2 METROS / OPAL

(L) 17.5 x (A) 8 x (I) 15mm

ALUMÍNIO

ILAR-00469



### PROFILE LED STRIP SURFACE

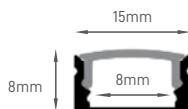
PERFIL SUPERFÍCIE / SUPERFICIE

2 METROS / OPAL

(L) 15 x (A) 8 x (I) 8mm

ALUMÍNIO

ILAR-01033



### PROFILE LED STRIP SURFACE

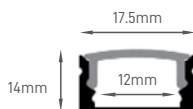
PERFIL SUPERFÍCIE / SUPERFICIE

2 METROS / OPAL

(L) 17.5 x (A) 14 x (I) 12mm

ALUMÍNIO

ILAR-01034



### PROFILE LED STRIP SURFACE

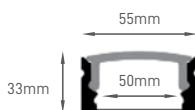
U ALTO 2M OPAL

PERFIL SUPERFÍCIE / SUPERFICIE

(L) 55 x (A) 33 x (I) 50mm

ALUMÍNIO

ILAR-01038







## PROFILE LED STRIP SURFACE 2M OPAL

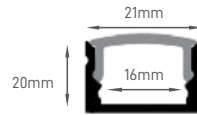
PERFIL SUPERFÍCIE / SUPERFÍCIE

ALUMÍNIO

(L) 21 x (A) 20 x (I) 16mm

Tampa Alta

ILAR-01229



## PROFILE LED STRIP RECESSED

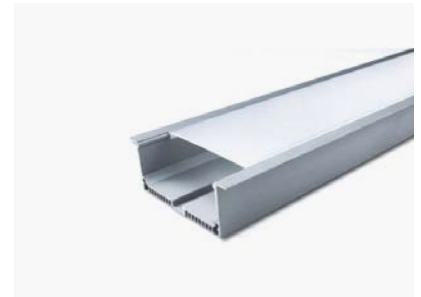
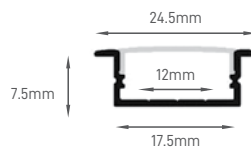
PERFIL ENCASTRAR / EMPOTRABLE

2 METROS / OPAL

(L) 24.5 x (A) 7.5 x (F) 17.5 x (I) 12mm

ALUMÍNIO

ILAR-00465



## PROFILE LED STRIP RECESSED

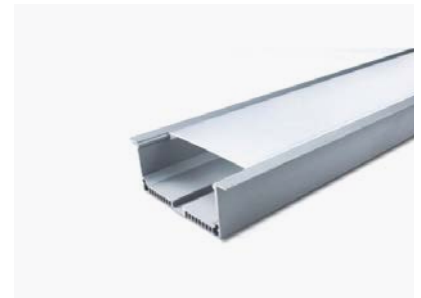
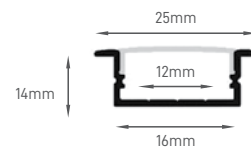
PERFIL ENCASTRAR / EMPOTRABLE

2 METROS / OPAL

(L) 25 x (A) 14 x (F) 16 x (I) 12mm

ALUMÍNIO

ILAR-01035



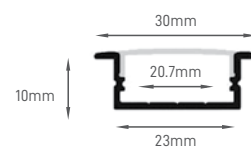
## PROFILE LED STRIP RECESSED 2M

PERFIL ENCASTRAR / EMPOTRABLE

(L) 30 x (A) 10 x (I) 20.7 (E) 23mm

ALUMÍNIO

ILAR-01251



## PROFILE LED STRIP

PERFIL FITAS LED | PERFIL TIRAS LED

### PROFILE LED STRIP RECESSED

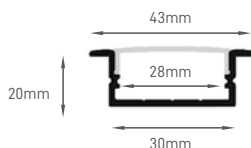
PERFIL ENCASTRAR / EMPOTRABLE

2 METROS (IDEAL PARA 02 FITAS)

(L) 43 x (A) 20 x (F) 30 x (I) 28mm

PERFIL DE ALUMÍNIO

ILAR-01199



### PROFILE LED STRIP RECESSED

U ALTO 2M OPAL

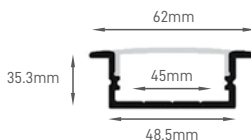
PERFIL ENCASTRAR / EMPOTRABLE

ALUMÍNIO

U Alto Embutir com difusor

(L) 62 x (A) 35.3 x (F) 48.5 x (I) 45mm

ILAR-01037



### PROFILE LED STRIP ROUND CORNER

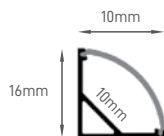
PERFIL CANTO REDONDO / CANTO REDONDO

2 METROS / OPAL

(L) 16 x (A) 16 x (I) 10mm

ALUMÍNIO

ILAR-00467



### PROFILE LED STRIP SQUARE CORNER

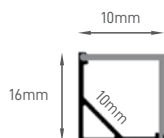
PERFIL CANTO QUADRADO / CANTO CUADRADO

2 METROS / OPAL

(A) 16 x (L) 10mm

ALUMÍNIO

ILAR-00466





## PROFILE LED STRIP RECESSED 2M GYPSUM CEILING

PERFIL ALUMÍNIO ENCASTRAR PLADUR / EMPOTRABLE PLADUR 2M

(L) 58 x (A) 14 x (I) 12.6 x (E) 17.4mm

ILAR-01169



## PROFILE LED STRIP RECESSED 2M GYPSUM CEILING

PERFIL ALUMÍNIO ENCASTRAR PLADUR 2M - IDEAL PARA 02 FITAS

EMPOTRABLE PLADUR 2M / 2 TIRAS LED

(L) 61.5 x (A) 13.8 x (I) 24.2 x (E) 28.2mm

ILAR-01170



## PROFILE LED STRIP BASEBOARD 2M

PERFIL ALUMÍNIO PARA RODAPÉ 2M / ZÓCALO 2M

(L) 18 x (A) 80 (I) 12.5mm

ILAR-01507



## PROFILE LED STRIP RECESSED GYPSUM CEILING

PERFIL ALUMÍNIO BRANCO ENCASTRAR PLADUR 2M / ÂNGULO FECHADO

EMPOTRAR PLADUR 2M / ÂNGULO CERRRADO

(L) 90 x (A) 35 (I) 21.3 (E) 46.8 (AN) 49.37mm

ILAR-01508



# INTERIOR

ARMADURAS

BATTENS

REGLETAS



# INTERIOR

ARMADURAS | BATTENS | REGLETAS

## ATLAS

Aluminium luminaire with elegant design.  
Luminária de alumínio com design elegante.  
Luminaria de aluminio con diseño elegante.

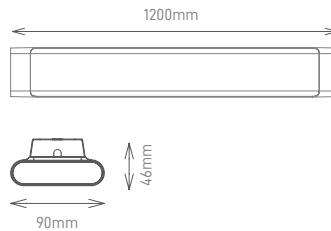


WATTS	40W	40W
COLOR TEMPERATURE	3000K	4500K
TOTAL LUMINOUS FLUX	3400lm	3400lm
LUMINOUS EFFICACY	85lm/w	85lm/w
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz
SIZE	1200x90x46mm	1200x90x46mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	50.000H	50.000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	-	-
LED BRAND	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted
BODY MATERIAL	Aluminium	Aluminium
COLOR	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear
BOX QUANTITY	12 pcs/carton	12 pcs/carton
SKU	<b>ILAR-00714</b>	<b>ILAR-00839</b>

SANAN LED ALUMINIUM



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
Kit de Suspensão	ILAR-00713
Pendant Kit	
Kit de Suspensión	

## ARMADURA SLIM PRO SMD

Slim PRO SMD. ideal for kitchens and interior spaces.  
Armadura Slim PRO SMD. ideal para cozinhas e espaços interiores.  
Armadura LED Slim PRO SMD. ideal para cocinas y espacios interiores.

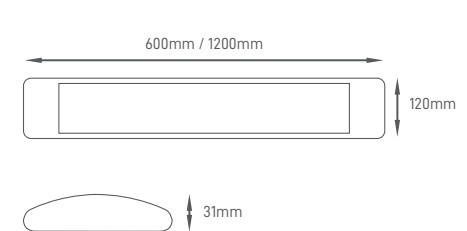


WATTS	25W	25W	48W	48W
CCT	4000K	6500K	4000K	6500K
TOTAL LUMINOUS FLUX	2500lm	2500lm	4800lm	4800lm
LUMINOUS EFFICACY	100lm/w	100lm/w	100lm/w	100lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP20	IP20	IP20	IP20
VOLTAGE	220-240V	220-240V	220-240V	220-240V
SIZE	613x120x31mm	613x120x31mm	1213x120x31mm	1213x120x31mm
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK02	IK02	IK02	IK02
POWER FACTOR	≥0.9	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	25.000H	25.000H	25.000H	25.000H
ON/OFF CYCLES	15000	15000	15000	15000
DIMMING OPTIONS	-	-	-	-
LED BRAND	Hongli LED	Hongli LED	Hongli LED	Hongli LED
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface	Surface	Surface	Surface
BODY MATERIAL	Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy
COLOR	White	White	White	White
BODY SHAPE	Linear	Linear	Linear	Linear
BOX QUANTITY	12 pcs/carton	12 pcs/carton	6 pcs/carton	5 pcs/carton
SKU	<b>ILAR-01203</b>	<b>ILAR-01204</b>	<b>ILAR-01205</b>	<b>ILAR-01206</b>

HONGLI LED ALUMINIUM+PC



### TECHNICAL DRAWING





# MEGASLIM

## SMD

The Mega Slim Batten with its simplistic design adapts to any space.  
 A Rêgua Mega Slim com design simplista adapta-se a qualquer espaço.  
 La regleta Mega Slim con diseño simplista se adapta a cualquier espacio.

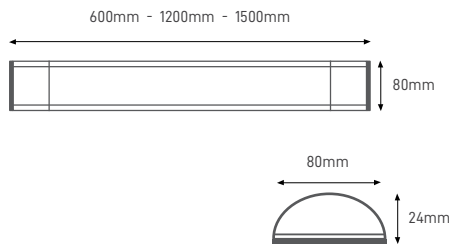


WATTS	20W	40W	40W
CCT	6000K	4500K	6000K
TOTAL LUMINOUS FLUX	1600lm	3200lm	3200lm
LUMINOUS EFFICACY	80lm/w	80lm/w	80lm/w
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP20	IP20	IP20
VOLTAGE	200-240V 50Hz	200-240V 50Hz	200-240V 50Hz
SIZE	600x80x24mm	1200x80x24mm	1200x80x24mm
CUT-OUT	-	-	-
PROTECTION CLASS	Class I	Class I	Class I
PROTECTION CLASS IK	IK05	IK05	IK05
POWER FACTOR	≥0.9	≥0.9	≥0.9
NOMINAL LIFETIME	20.000H	20.000H	20.000H
ON/OFF CYCLES	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-
LED BRAND	Epistar	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted	Surface Mounted
BODY MATERIAL	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC
COLOR	White RAL9016	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear	Linear
BOX QUANTITY	20 pcs/carton	20 pcs/carton	20 pcs/carton
SKU	ILAR-00237	ILAR-00239	ILAR-00240

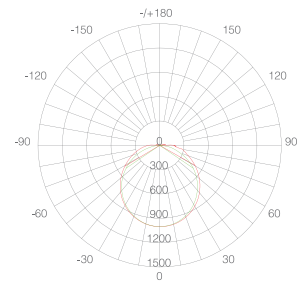
IP20 EPISTAR LED ALUMINIUM



### TECHNICAL DRAWING



### BEAM ANGLE



# KAYA

## 120 LUMENS / WATT

Slim Design Light with efficiency of 120Lm / W and Power Factor >0.96.  
 Luminária de Design Slim com eficiência de 120Lm/W e PF >0.96.  
 Luminaria de Diseño Slim con eficiencia de 120Lm / W y PF >0.96.

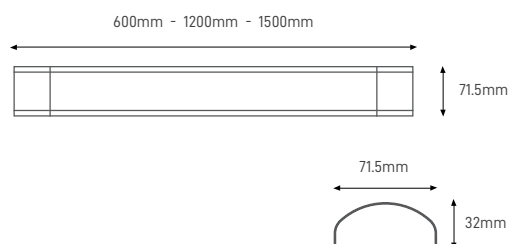


WATTS	15W	30W	40W
CCT	4000K	4000K	4000K
TOTAL LUMINOUS FLUX	1800lm	3600lm	4800lm
LUMINOUS EFFICACY	120lm/w	120lm/w	120lm/w
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP20	IP20	IP20
VOLTAGE	100-240V	100-240V	100-240V
SIZE	600x71.5x32mm	1200x71.5x32mm	1500x71.5x32mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	≥0.96	≥0.96	≥0.96
NOMINAL LIFETIME	30000H	30000H	30000H
ON/OFF CYCLES	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-
LED BRAND	Epistar	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted	Surface Mounted
BODY MATERIAL	PC+Aluminium Inside	PC+Aluminium Inside	PC+Aluminium Inside
COLOR	White RAL9016	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear	Linear
BOX QUANTITY	20 pcs/carton	20 pcs/carton	20 pcs/carton
SKU	ILAR-00773	ILAR-00774	ILAR-00775

120LM/W PF >0.96 EPISTAR LED ALUMINIUM



### TECHNICAL DRAWING



# INTERIOR

ARMADURAS | BATTENS | REGLETAS

## RÉGUAS T5 PRO

The Aronlight Pro T5 luminaires are equipped with high efficiency led chips (110LM / W).

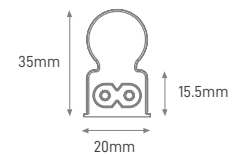
As luminárias Pro T5 da Aronlight estão equipadas com chips led de alta eficiência (110LM/W).

Las luminarias Aronlight Pro T5 están equipadas con chips LED de alta eficiencia (110LM/W).

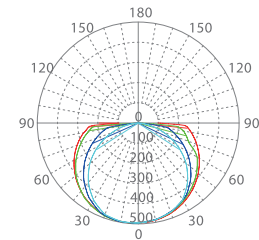
WATTS	4W	4W	8W	8W	18W	18W	22W
CCT	3000K	4000K	3000K	4000K	3000K	4000K	4000K
TOTAL LUMINOUS FLUX	440lm	440lm	880lm	880lm	1980lm	1980lm	2420lm
LUMINOUS EFFICACY	110lm/W	110lm/W	110lm/W	110lm/W	110lm/W	110lm/W	110lm/W
BEAM ANGLE	300°	300°	300°	300°	300°	300°	300°
CRI	≥80	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP20	IP20	IP20	IP20	IP20	IP20	IP20
VOLTAGE	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
SIZE	300x35mm	300x35mm	600x35mm	600x35mm	1183x35mm	1183x35mm	1433x35mm
PROTECTION CLASS IK	-	-	-	-	-	-	-
POWER FACTOR	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
NOMINAL LIFETIME	25.000H	25.000H	25.000H	25.000H	25.000H	25.000H	25.000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-	-	-	-	-
LED BRAND	-	-	-	-	-	-	-
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface	Surface	Surface	Surface	Surface	Surface	Surface
BODY MATERIAL	PVC	PVC	PVC	PVC	PVC	PVC	PVC
COLOR	White RAL9016	White RAL9016	White RAL9016	White RAL9016	White RAL9016	White RAL9016	White RAL9016
BODY SHAPE	Linear	Linear	Linear	Linear	Linear	Linear	Linear
BOX QUANTITY	30 pcs/carton	30 pcs/carton	30 pcs/carton	30 pcs/carton	30 pcs/carton	30 pcs/carton	30 pcs/carton
SKU	ILAR-00182	ILAR-00786	ILAR-00788	ILAR-00789	ILAR-00791	ILAR-00792	ILAR-00889



### TECHNICAL DRAWING



### BEAM ANGLE



## RÉGUAS T8

Surface Battens for LED Tube Installation.

Réguas de superfície para instalação de tubos LED.

Regleta de superficie para instalación de tubos LED.



MODEL	60CM	60CM	120CM	120CM	150CM	150CM
TYPE OF BULB	TUBE T8	TUBE T8	TUBE T8	TUBE T8	TUBE T8	TUBE T8
SIZE	621x78x48mm	621x78x48mm	1228x78x48mm	1228x78x48mm	1528x78x48mm	1528x78x48mm
MODEL	Single	Double	Single	Double	Single	Double
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
IP	IP20	IP20	IP20	IP20	IP20	IP20
MAX POWER	1X 30W	2X 30W	1X 30W	2X 30W	1X 30W	2X 30W
TYPE	Surface	Surface	Surface	Surface	Surface	Surface
MATERIAL	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC
BOX QTY	10 pcs / box	10 pcs / box	10 pcs / box	10 pcs / box	10 pcs / box	10 pcs / box
SKU	ILAR-00270	ILAR-00271	ILAR-00272	ILAR-00273	ILAR-00274	ILAR-00275



OBS.: Tubos não incluídos / Tubes not included / Tubos no incluidos





# ARMADURA T8 TUBE IP65

## REGLETA IP65 TUBO T8

Polycarbonate Batten with IP65 protection with Inox Clips.

Armadura em policarbonato para de tubos LED T8. IP65 com Clips Inox.

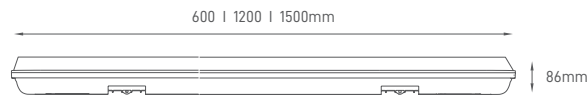
Armadura en policarbonato para tubos LED T8. IP65 y Clips Inox.



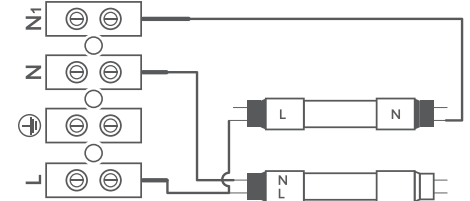
SIZE	60CM	60CM	120CM	120CM	150CM	150CM
MODEL	Single	Double	Single	Double	Single	Double
IP	IP65	IP65	IP65	IP65	IP65	IP65
IK	IK08	IK08	IK08	IK08	IK08	IK08
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
CLASS	Class I	Class I	Class I	Class I	Class I	Class I
SIZE	650x75x86mm	650x120x86mm	1260x75x86mm	1260x120x86mm	1560x75x86mm	1560x120x86mm
CLIPS	Inox Clips	Inox Clips	Inox Clips	Inox Clips	Inox Clips	Inox Clips
MATERIAL	Policarbonato	Policarbonato	Policarbonato	Policarbonato	Policarbonato	Policarbonato
BOX QTY	15 pcs/carton	10 pcs/carton	12 pcs/carton	8 pcs/carton	12 pcs/carton	8 pcs/carton
SKU	ILAR-00260	ILAR-00261	ILAR-00262	ILAR-00263	ILAR-00264	ILAR-00265



### TECHNICAL DRAWING



### WIRING DIAGRAM



# ARMADURA SMD IP65

## IP65 BATTEN | REGLETA IP65

Polycarbonate Batten with LED Smd board. IP65 and high PF: 0.9.

Armadura de policarbonato com placa Led Smd. IP65 e PF: 0.9.

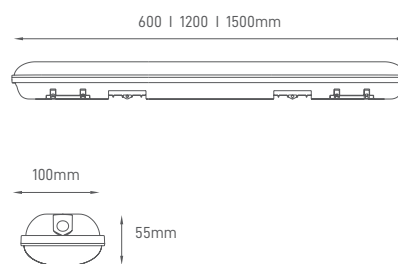
Armadura de policarbonato con placa Led Smd. IP65 y PF: 0.9.



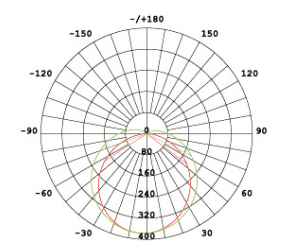
WATTS	24W	48W	56W
CCT	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	2880lm	5760lm	6720lm
LUMINOUS EFFICACY	120lm/w	120lm/w	120lm/w
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V
SIZE	600x100x70mm	1200x100x70mm	1500x100x70mm
PROTECTION CLASS	Class I	Class I	Class I
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	0.9	0.9	0.9
NOMINAL LIFETIME	40000H	40000H	40000H
ON/OFF CYCLES	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-
LED BRAND	Epistar	Epistar	Epistar
DRIVER BRAND	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	Policarbonato	Policarbonato	Policarbonato
COLOR	Grey	Grey	Grey
BODY SHAPE	Linear	Linear	Linear
BOX QUANTITY	15 pcs/carton	8 pcs/carton	8 pcs/carton
SKU	ILAR-01104	ILAR-01105	ILAR-01106



### TECHNICAL DRAWING



### BEAM ANGLE



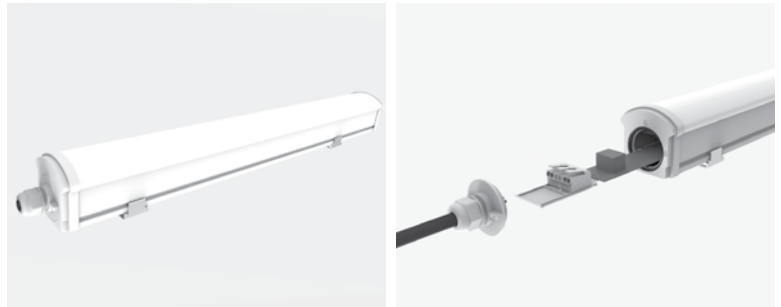
# INTERIOR

ARMADURAS | BATTENS | REGLETAS

## INTEL TRI-PROOF

150-170 LUMENS | WATT

Luminaire with high protection IP66 and IK10.  
Luminária com elevada proteção IP66 e IK10.  
Luminaria con alta protección IP66 e IK10.

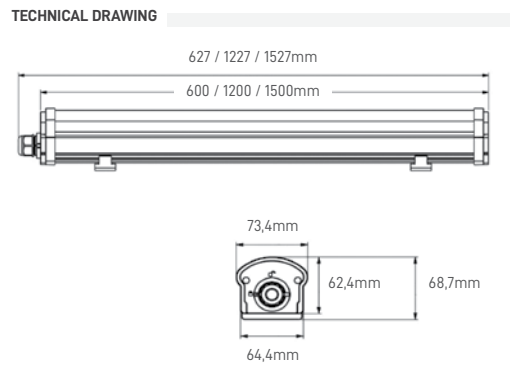


WATTS	15W	30W	43W	50W
CCT	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	2250lm	4500lm	6450lm	8500lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	170lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	220-240V	220-240V	220-240V	220-240V
SIZE	600x73.4x68.7mm	1200x73.4x68.7mm	1500x73.4x68.7mm	1500x73.4x68.7mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK10	IK10	IK10	IK10
POWER FACTOR	0.96	0.96	0.96	0.96
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Hongli LED	Hongli LED	Hongli LED	Hongli LED
DRIVER BRAND	Aronlight	Aronlight	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted	Surface Mounted	Surface Mounted
BODY MATERIAL	PC+Aluminium inside	PC+Aluminium inside	PC+Aluminium inside	PC+Aluminium inside
COLOR	White	White	White	White
BODY SHAPE	Linear	Linear	Linear	Linear
BOX QUANTITY	6 pcs/carton	12 pcs/carton	12 pcs/carton	12 pcs/carton
SKU	ILAR-01146	ILAR-00957	ILAR-00958	ILAR-01590

CONTROL OPTIONS

HONGLI LED IP66

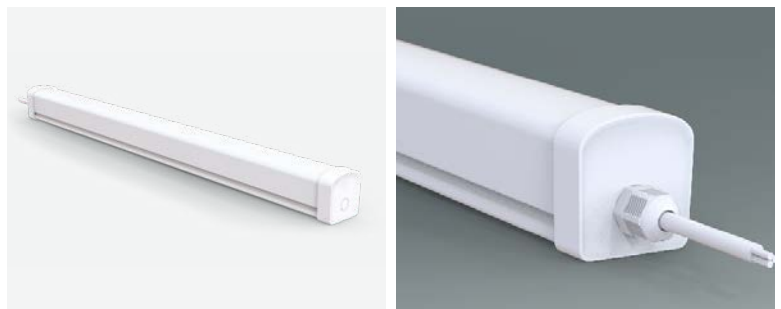
ZALC ZIGBEE DWALC DALI



## ECO TRI-PROOF

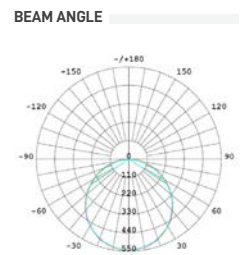
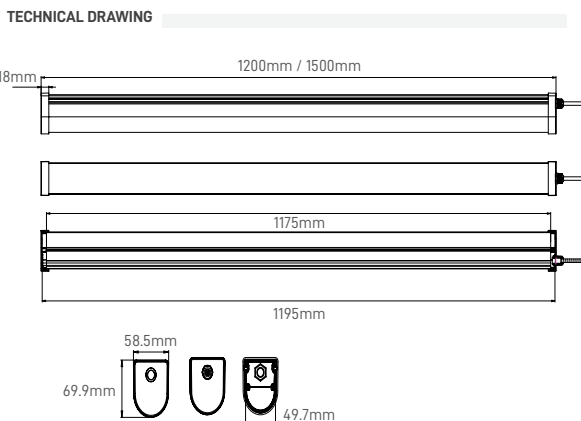
105 LUMENS | WATT

Eco Tri-Proof Luminaire, possibility of installation outgoing or suspended.  
Luminária Eco Tri-Proof para uso saliente ou suspensa de fácil instalação.  
Luminaria Eco Tri-Proof, posibilidad de instalación saliente o suspendida.



WATTS	36W	48W
CCT	4500K	4500K
TOTAL LUMINOUS FLUX	3780lm	5040lm
LUMINOUS EFFICACY	105lm/w	105lm/w
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	AC220-240V	AC220-240V
SIZE	1200x46x48mm	1500x46x48mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	0.95	0.95
NOMINAL LIFETIME	30000H	30000H
ON/OFF CYCLES	50.000	50.000
LED BRAND	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Surface / Surface	Surface / Surface
BODY MATERIAL	PC + ABS	PC + ABS
COLOR	White	White
BODY SHAPE	Linear	Linear
BOX QUANTITY	-	-
SKU	ILAR-01595	ILAR-01596

105LM/W SANAN IP65





# INTEL TRI-PROOF

150/170 LUMENS/W

15W / 30W / 43W / 50W



# INTERIOR

ARMADURAS | BATTENS | REGLETAS

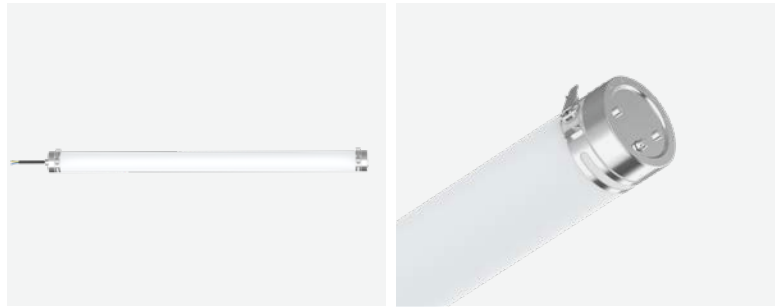
## DURA

IP66 BATTEN | LÍNEA DE LUMINÁRIAS

Luminaire with high protection IP66 and IK10.

Luminária com elevada proteção IP66 e IK10.

Luminaria con alta protección IP66 e IK10.



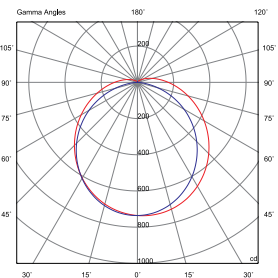
WATTS	33W	45W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	4150lm	5625lm
LUMINOUS EFFICACY	125lm/w	125lm/w
BEAM ANGLE	140°	140°
CRI	≥80	≥80
IP	IP66	IP66
VOLTAGE	200-240V	200-240V
SIZE	1200xØ75.2mm	1500xØ75.2mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK10	IK10
POWER FACTOR	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Sanan	Sanan
DRIVER BRAND	Aronlight	Aronlight
MOUNTING TYPE	Surface Mounted	Surface Mounted
BODY MATERIAL	PC+Aluminium inside	PC+Aluminium inside
COLOR	White	White
BODY SHAPE	Linear	Linear
BOX QUANTITY	6 pcs/carton	6 pcs/carton
SKU	<b>ILAR-00991</b>	<b>ILAR-00992</b>



TECHNICAL DRAWING



BEAM ANGLE



## CELLAR LED

Our Cellar luminaire has a perfect light emission spectrum.

A Luminária Cellar tem espectro de emissão de luz perfeito.

Nuestra luminaria Cellar tiene un espectro de emisión de luz perfecto.



WATTS	20W	40W	60W
WAVE	590nm	590nm	590nm
TOTAL LUMINOUS FLUX	1200lm	2400lm	3600lm
LUMINOUS EFFICACY	60lm/w	60lm/w	60lm/w
THERMAL CONDUCTIVITY	226 W/m-K	226 W/m-K	226 W/m-K
CRI	≥80	≥80	≥80
IP	IP69K	IP69K	IP69K
VOLTAGE	200-240V	200-240V	200-240V
SIZE	1200xØ81mm	1200xØ81mm	1500xØ81mm
SURGE PROTECTION	2KV	2KV	2KV
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H
ON/OFF CYCLES	100.000	100.000	100.000
SDCM	<6	<6	<6
LED BRAND	Osram LED	Osram LED	Osram LED
DRIVER BRAND	Osram Driver	Osram Driver	Osram Driver
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI
BODY MATERIAL	PMMA	PMMA	PMMA
COLOR	White	White	White
BODY SHAPE	Linear	Linear	Linear
BOX QUANTITY	1 pcs/carton	1 pcs/carton	1 pcs/carton
SKU	<b>ILAR-01492</b>	<b>ILAR-01129</b>	<b>ILAR-01135</b>



FIGURA 1

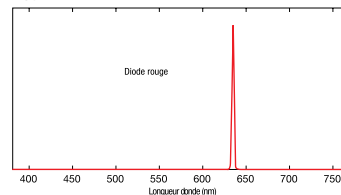
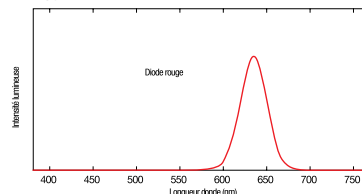


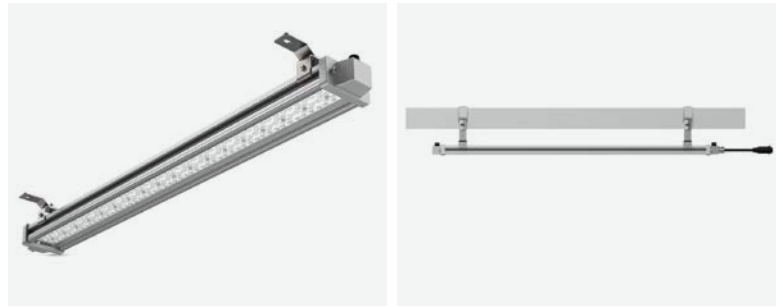
FIGURA 2





# TUNNEL LED

Tunnel light with 1 meter length design.  
Luz de túnel com comprimento de 1 metro.  
Luz de túnel con una longitud de 1 metro.



WATTS	150W	300W	450W	600W
CCT	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
TOTAL LUMINOUS FLUX	19500lm	39000lm	58500lm	78000lm
LUMINOUS EFFICACY	130lm/w	130lm/w	130lm/w	130lm/w
BEAM ANGLE	Optional	Optional	Optional	Optional
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SIZE	1010x185mm	2x 1010x185mm	3x 1010x185mm	4x 1010x185mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	100000H	100000H	100000H	100000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Philips Lumiled	Philips Lumiled	Philips Lumiled	Philips Lumiled
DRIVER BRAND	Separate Driver	Separate Driver	Separate Driver	Separate Driver
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
COLOR	Grey	Grey	Grey	Grey
BODY SHAPE	Rectangular	Rectangular	Rectangular	Rectangular
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01509</b>	<b>ILAR-01510</b>	<b>ILAR-01511</b>	<b>ILAR-01512</b>



**INTERIOR**

CAMPÂNULAS

HIGHBAY

CAMPANAS





# TÜV CERTIFICATION

CERTIFICAÇÃO TÜV | CERTIFICACIÓN TÜV

The TÜV certifications assures that our products are safe, conform to the standards and are of high quality. They offer our customers the safety to buy and use our products in the most demanding situations.

*As certificações TÜV garantem que nossos produtos são seguros, em conformidade com as regulações e são de alta qualidade. Oferecem aos nossos clientes a segurança para comprar e utilizar os nossos produtos nas situações mais exigentes.*

*Las certificaciones TÜV aseguran que nuestros productos son seguros, cumplen con los estándares y son de alta calidad. Ofrecen a nuestros clientes la seguridad de comprar y utilizar nuestros productos en las situaciones más exigentes.*







## ARONLIGHT TÜV APPROVED BRAND

Registration Number: AE 50441877 0001

Report Number: 50228690 002



Aronlight is a registered trademark and approved to use TÜV certificates in its products. We certify the electromagnetic compatibility (EMC), low voltage directive (LVD) also ensuring electrical and photobiological safety.

A Aronlight é uma marca registada e aprovada para utilizar os certificados TÜV nos seus produtos. Certificamos a compatibilidade eletromagnética(EMC), diretiva de baixa tensão (LVD) assegurando também a segurança elétrica e fotobiológica.



Aronlight es una marca registrada y aprobada para usar certificados TÜV en sus productos. Certificamos la compatibilidad electromagnética (EMC), directiva de baja tensión (LVD) garantizando además la seguridad eléctrica y fotobiológica.

# INTERIOR

CAMPÂNULAS | HIGHBAY | CAMPANAS

## TECH

160 LUMEN/W

IP65 Premium UFO line. 5 year warranty.

Linha de Campânulas **IP65, garantia de 5 anos.**

Línea de Campanas **IP65 Premium, garantía de 5 años.**

WATTS	150W	200W
CCT	5000K	5000K
TOTAL LUMINOUS FLUX	24000lm	32000lm
LUMINOUS EFFICACY	160lm/w	160lm/w
BEAM ANGLE	90°	90°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	220-240VAC, 50 / 60 Hz	220-240VAC, 50 / 60 Hz
SIZE	Ø298x167mm	Ø364x166mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	>0.95	>0.95
NOMINAL LIFETIME	94000H	94000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Philips Lumileds	Philips Lumileds
DRIVER BRAND	Lifud Driver	Lifud Driver
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Aluminum Alloy	Aluminum Alloy
	Polycarbonate Optical Lens	Polycarbonate Optical Lens
COLOR	Black	Black
BODY SHAPE	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01044</b>	<b>ILAR-01045</b>

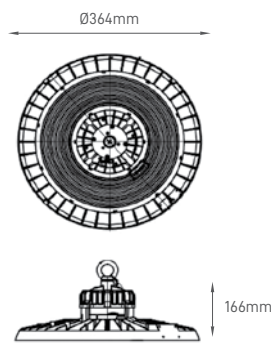


160LM/W 5 YEARS WARRANTY DIM 1-10V

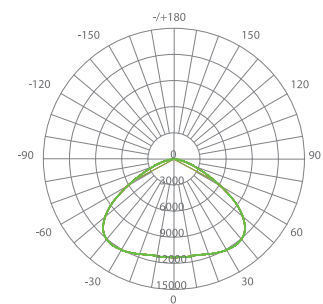
CONTROL OPTIONS  
ZALC ZIGBEE DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE



## DOB ECO

DOB DRIVER

IP65 Premium UFO line. 2 year warranty, Driver DOB.

Linha de Campânulas **IP65 Premium, garantia de 2 anos, Driver DOB**

Línea de Campanas **IP65 Premium, garantía de 2 años, Driver DOB**

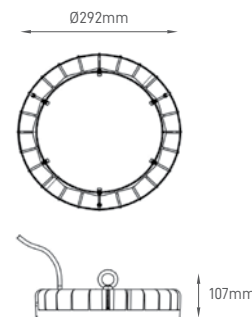
WATTS	150W	180W	200W
CCT	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	16500lm	19800lm	22000lm
LUMINOUS EFFICACY	110lm/w	110lm/w	110lm/w
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	200-240VAC, 50/60 Hz	200-240VAC, 50/60 Hz	200-240VAC, 50/60 Hz
SIZE	Ø292x107mm	Ø292x107mm	Ø292x107mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK07	IK07	IK07
POWER FACTOR	>0.9	>0.9	>0.9
NOMINAL LIFETIME	94000H	94000H	94000H
STARTING TIME 100% ON	0.0001s	0.0001s	0.0001s
ON/OFF CYCLES	100.000	100.000	100.000
LED BRAND	Philips Lumileds	Philips Lumileds	Philips Lumileds
DRIVER BRAND	DOB Driver	DOB Driver	DOB Driver
MOUNTING TYPE	Suspended	Suspended	Suspended
BODY MATERIAL	Aluminum Alloy Tempered glass	Aluminum Alloy Tempered glass	Aluminum Alloy Tempered glass
COLOR	Black	Black	Black
BODY SHAPE	Round	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01046</b>	<b>ILAR-01047</b>	<b>ILAR-01644</b>



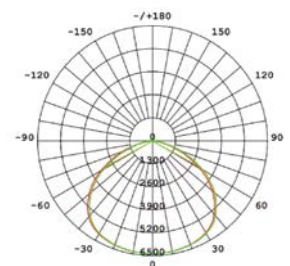
2 YEARS WARRANTY LUMILED LED DOB DRIVER IP65



TECHNICAL DRAWING



BEAM ANGLE





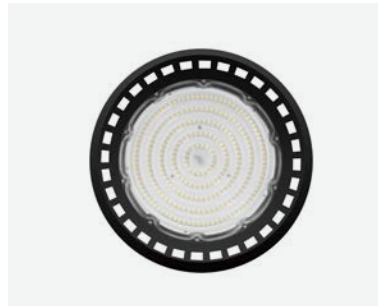
# MASTER DIMMABLE

150 LUMEN/W

IP65 UFO line. 5 year warranty.

Linha de Campânulas IP65. garantia de 5 anos

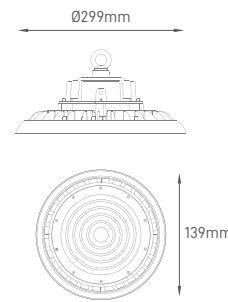
Línea de Campanas IP65. garantía de 5 años



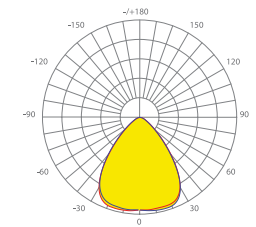
WATTS	100W	150W	200W	240W
CCT	5000K	4000K / 5000K	5000K	5000K
TOTAL LUMINOUS FLUX	15000lm	22500lm	30000lm	36000lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	150lm/w
BEAM ANGLE	90°	90°	90°	90°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	100-277VAC, 50/60 Hz	100-277VAC, 50/60 Hz	100-277VAC, 50/60 Hz	100-277VAC, 50/60 Hz
SIZE	Ø299x139mm	Ø299x139mm	Ø347x142mm	Ø347x142mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
ON/OFF CYCLES	100.000	100.000	100.000	100.000
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Philips Lumileds	Philips Lumileds	Philips Lumileds	Philips Lumileds
DRIVER BRAND	Sosen Driver	Sosen Driver	Sosen Driver	Sosen Driver
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Die-Casting Aluminum Polycarbonate Optical Lens	Die-Casting Aluminum Polycarbonate Optical Lens	Die-Casting Alloy Polycarbonate Optical Lens	Die-Casting Alloy Polycarbonate Optical Lens
COLOR	RAL9004 Black	RAL9004 Black	RAL9004 Black	RAL9004 Black
BODY SHAPE	Round	Round	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-01233	ILAR-01390 / ILAR-01191	ILAR-01192	ILAR-01246



TECHNICAL DRAWING



BEAM ANGLE



# MASTER CCT

150 LUMEN/W

IP65 UFO line. 5 year warranty.

Linha de Campânulas IP65. garantia de 5 anos

Línea de Campanas IP65. garantía de 5 años



WATTS	150W	200W
CCT	3000K 4000K 5000K	3000K 4000K 5000K
TOTAL LUMINOUS FLUX	22500lm	30000lm
LUMINOUS EFFICACY	150lm/w	150lm/w
BEAM ANGLE	90°	90°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	100-277VAC, 50/60 Hz	100-277VAC, 50/60 Hz
SIZE	Ø299x139mm	Ø347x142mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H
ON/OFF CYCLES	100.000	100.000
DIMMING OPTIONS	-	-
LED BRAND	Philips Lumileds	Philips Lumileds
DRIVER BRAND	Lifud Driver	Lifud Driver
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Die-Casting Aluminum Polycarbonate Optical Lens	Die-Casting Alloy Polycarbonate Optical Lens
COLOR	RAL9004 Black	RAL9004 Black
BODY SHAPE	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton
SKU	ILAR-01546	ILAR-01547

5 YEARS WARRANTY

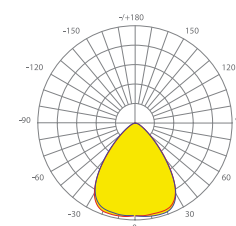
PHILIPS LUMILEDS

150LM/W

IP65



BEAM ANGLE



RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Reflector para Campânula Master 150W	ILAR-01391
	Reflector para Campânula Master 200W	ILAR-01392

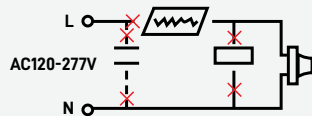
# INTERIOR

LÂMPADAS INDUSTRIAIS | INDUSTRIAL LAMPS | LÁMPARAS INDUSTRIALES

## SIMPLE RETROFIT

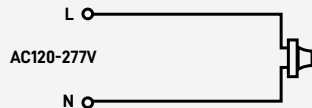


### STEP 1



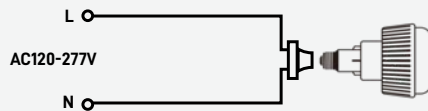
**Cut off all the electronics components.**  
*Corte todos os componentes eletrônicos.*  
*Corta todos los componentes electrónicos.*

### STEP 2



**Reconnect the circuit as indicated in the picture.**  
*Reconecte o circuito conforme indicado na imagem*  
*Vuelva a conectar el circuito como se indica en la imagen.*

### STEP 3



**Screw in the Super Aron Lamp.**  
*Conecte a lâmpada Super Aron*  
*Conecta la Lámpara Super Aron.*

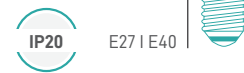
## SUPER ARON

### SUPER LED BULB ARON

Ideal solution for Retrofit replacement of discharge lamps.  
 A solução ideal para a substituição Retrofit de lâmpadas de descarga.  
 Solución ideal para la sustitución de las lámparas de descarga.



WATTS	40W	80W	120W
CCT	6500K	6500K	6500K
TOTAL LUMINOUS FLUX	3800lm	7600lm	11000lm
LUMINOUS EFFICACY	95lm/w	95lm/w	95lm/w
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP20	IP20	IP20
VOLTAGE	220-240V	220-240V	220-240V
LAMP HOLDER	E27	E40	E40
SIZE	Ø145x221mm	Ø190x275mm	Ø230x306mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-
POWER FACTOR	>0.9	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H	30000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s
SWITCHING CYCLE	25000X	25000X	25000X
DIMMING OPTIONS	-	-	-
LED BRAND	-	-	-
DRIVER BRAND	-	-	-
BODY MATERIAL	Aluminium/PVC	Aluminium/PVC	Aluminium/PVC
COLOR	White	White	White
BODY SHAPE	Round	Round	Round
BOX QUANTITY	10 pcs/carton	10 pcs/carton	10 pcs/carton
SKU	ILAR-00200	ILAR-00201	ILAR-00400



#### RECOMMENDED ACCESSORIES



#### ACESSÓRIO ACCESSORY | ACCESORIO

40W E27	ILAR-00202
80W E40	ILAR-00203
120W E40	ILAR-00473





# RECOMMENDED ACCESSORIES

ACESSÓRIOS RECOMENDADOS | ACCESORIOS RECOMENDADOS



## EMERGENCY KIT

KIT DE EMERGÊNCIA PARA CÂMPANULAS

<b>Input Voltage:</b>	100-277Vac 347Vac, 50/60Hz	<b>Recharge Time:</b>	24Hrs
<b>Input Current:</b>	200mA max.	<b>Discharge Time:</b>	>1.5H
<b>Input Power Rating:</b>	10W max.	<b>Warranty:</b>	5 Years
<b>Output Voltage:</b>	170Vdc	<b>Ambient Temp:</b>	32-122°F (0-50°C)
<b>Emergency Power:</b>	25W	<b>Weight:</b>	1.207kg
<b>Surge Protection:</b>	Line-Neutral 3KV		

SKU: ILEM-00032



## REFLECTOR

REFLECTOR PARA CÂMPANULAS

Model - 100W / 150W / 90°

ILAR-00544

Ø21.8cm x Ø38.5cm x 15.5cm

Model - 200W / 240W / 90°

ILAR-00607



## WALL FIXTURE

SUPORE DE PAREDE | SOPORTE DE PARED

ILAR-01030



## ZIGBEE CONTROL 2.4G

1-10V DIMMING LED

ILAR-01039



## ZIGBEE MOTION SENSOR IP65

ILAR-01190



## LUMINOSITY SENSOR

TWILIGHT SENSOR ZIGBEE

ILAR-01194



## GATEWAY ZIGBEE 2.4G 1-10V

DIMMING LED

ILAR-01376



## GATEWAY ETHERNET-ZIGBEE

2.4GHZ COM 2 BUS DALI

ILAR-01377



**OUTDOOR**

PROJETORES

FLOODLIGHT

PROYECTORES



# THE HIGH TECH

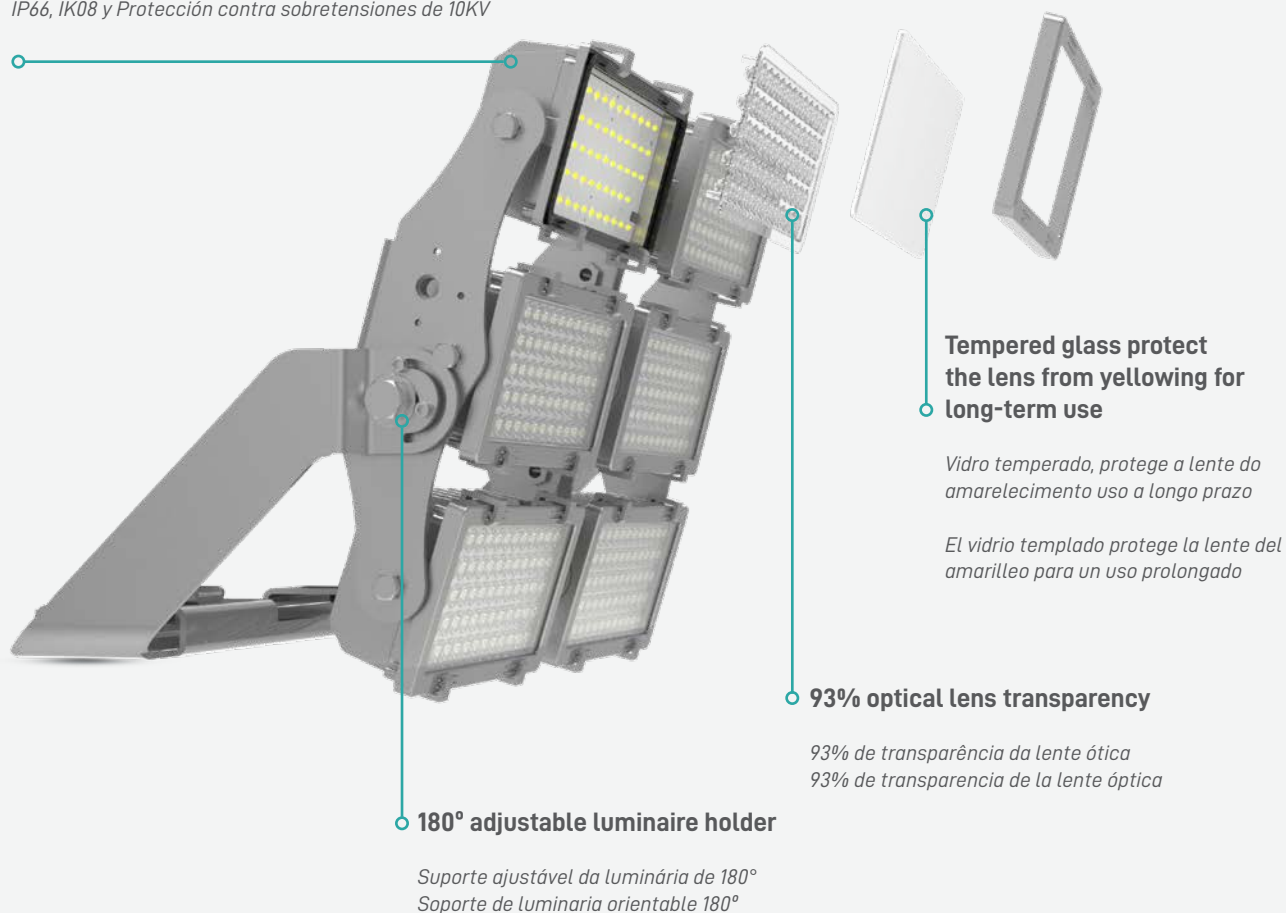
The high-quality ambient lighting of the tech flood light contributes to a safe environment for any outdoor areas. Its unique design creates a perfectly uniform visual appearance. With good performance of durability and versatility, the TECH can be used in applications where lightweight and high efficacy fixtures are demanded.

A iluminação ambiente de alta qualidade do projetor TECH contribui para um ambiente seguro em qualquer zona exterior. O seu design exclusivo cria uma aparência visual perfeitamente uniforme. Com um bom desempenho de durabilidade e versatilidade, o TECH pode ser utilizado em aplicações onde são exigidos materiais de alta eficácia.

La iluminación de alta calidad del proyector tech contribuye a crear un entorno seguro para cualquier área exterior. Su diseño único crea una apariencia visual perfectamente uniforme. Con un buen rendimiento de durabilidad y versatilidad, el Tech se puede utilizar en aplicaciones donde se exigen accesorios livianos y de alta eficacia.

## IP66, IK08 and 10kV Surge Protection

IP66, IK08, Proteção contra sobretensão de 10KV  
IP66, IK08 y Protección contra sobretensiones de 10KV



**Tempered glass protect  
the lens from yellowing for  
long-term use**

*Vidro temperado, protege a lente do  
amarelecimento uso a longo prazo*

*El vidrio templado protege la lente del  
amarilleo para un uso prolongado*

**93% optical lens transparency**

*93% de transparência da lente ótica  
93% de transparencia de la lente óptica*

**180° adjustable luminaire holder**

*Suporte ajustável da luminária de 180°  
Soporte de luminaria orientable 180°*

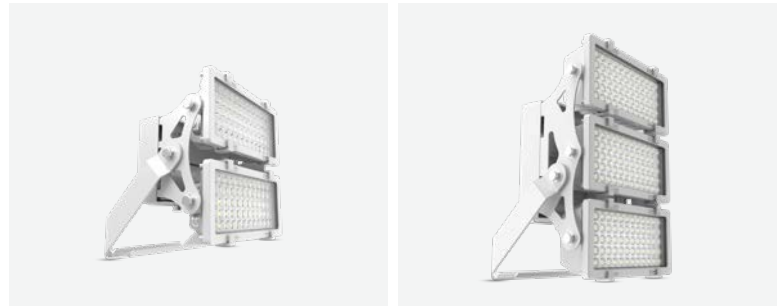




## TECH

400W / 600W

Floodlight made of die-cast aluminum, IP66 and 10KV surge protection.  
 Projektor em alumínio injetado, IP66, proteção contra sobretensão de 10KV.  
 Projector en aluminio inyectado, IP66, protección contra sobretensión 10KV.



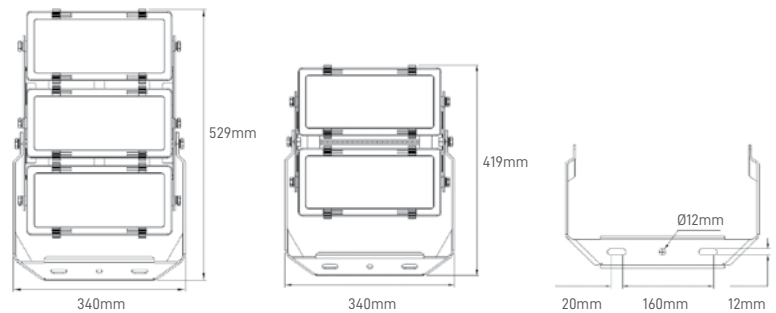
WATTS	400W	600W
CCT	5000K	5000K
TOTAL LUMINOUS FLUX	52000lm	78000lm
LUMINOUS EFFICACY	130lm/W	130lm/W
BEAM ANGLE	Assymetrical	Assymetrical
CRI	≥80	≥80
IP	IP66	IP66
VOLTAGE	100-240V	100-240V
SURGE PROTECTION	10Kv	10Kv
SIZE	419x340x222mm	529x340x226mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK10	IK10
POWER FACTOR	>0.95	>0.95
NOMINAL LIFETIME	100000H	100000H
STARTING TIME 100% ON	0.0005s	0.0005s
SWITCHING CYCLE	-	-
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
LED BRAND	Seoul LED	Seoul LED
DRIVER BRAND	Sosen Driver	Sosen Driver
MOUNTING TYPE	Bracket Mounting	Bracket Mounting
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium
COLOR	Grey	Grey
BOX QUANTITY	1 pc/carton	1 pc/carton
SKU	<b>ILAR-00986</b>	<b>ILAR-00987</b>

**DIE CAST ALUMINIUM**   **78000 LUMENS**   **SEOUL LED**

CONTROL OPTIONS  
**ZALC**   **DWALC**   **SALCS**  
 ZIGBEE   DALI   SMART CITIES



### TECHNICAL DRAWING



## STADIUM PRO

Floodlight made of die-cast aluminum, IP66 and 10KV surge protection.  
 Projektor em alumínio injetado, IP66, proteção contra sobretensão de 10KV.  
 Projector en aluminio inyectado, IP66, protección contra sobretensión 10KV.



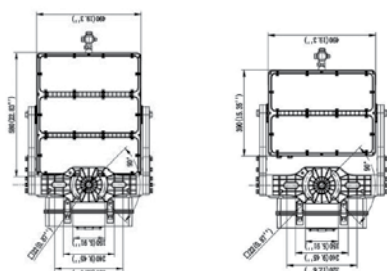
WATTS	600W	800W	1000W	1200W
LED TYPE	3737 / 5050	3737 / 5050	3737 / 5050	3737 / 5050
TOTAL LUMINOUS FLUX	84000lm / 96000lm	112000lm / 128000lm	140000lm / 160000lm	168000lm / 192000lm
LUMINOUS EFFICACY	140-160lm/W	140-160lm/W	140-160lm/W	140-160lm/W
DIMMING OPTIONS	1-10V / DALI / DMX	1-10V / DALI / DMX	1-10V / DALI / DMX	1-10V / DALI / DMX
CRI	≥80 / ≥90	≥80 / ≥90	≥80 / ≥90	≥80 / ≥90
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-240V	100-240V	100-240V	100-240V
SURGE PROTECTION	10Kv / 20Kv	10Kv / 20Kv	10Kv / 20Kv	10Kv / 20Kv
PROTECTION CLASS	Class II / Class I	Class II / Class I	Class II / Class I	Class II / Class I
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
LED BRAND	-	-	-	-
DRIVER BRAND	-	-	-	-
MOUNTING TYPE	Bracket Mounting	Bracket Mounting	Bracket Mounting	Bracket Mounting
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black	Black	Black
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
GROSS WEIGHT	-	-	-	-
SKU	<b>On-request</b>	<b>On-request</b>	<b>On-request</b>	<b>On-request</b>

**160LM/W**

CONTROL OPTIONS  
**ZALC**   **DWALC**   **SALCS**  
 ZIGBEE   DALI   SMART CITIES



### TECHNICAL DRAWING



# OUTDOOR

PROJETORES | FLOODLIGHT | PROYECTORES

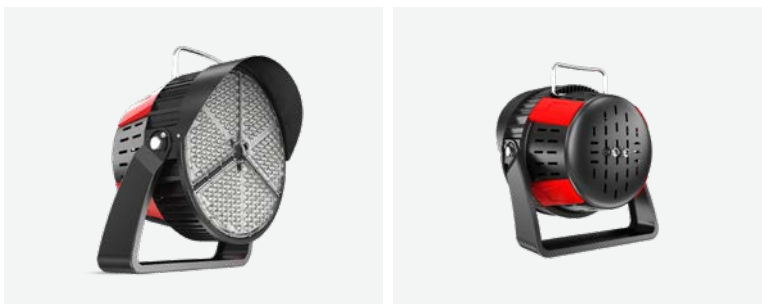
## STADIUM TECH

STADIUM LED FLOODLIGHT

High performance FloodLights for installation in any type of stadium.

Projetores de elevada performance para todo o tipo de estádio.

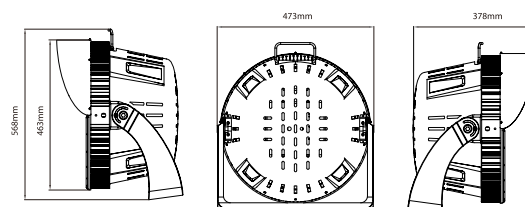
Proyector de alto rendimiento para instalación en cualquier tipo de estadio.



WATTS	800W	1000W	1200W	1500W
LED	3737 / 5050	3737 / 5050	3737 / 5050	3737 / 5050
TOTAL LUMINOUS FLUX	128000lm	150000lm	180000lm	225000lm
LUMINOUS EFFICACY	160lm/W	150lm/W	150lm/W	150lm/W
CONTROL	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
CRI	≥80 / ≥90	≥80 / ≥90	≥80 / ≥90	≥80 / ≥90
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V	100-277V	100-277V	100-277V
SURGE PROTECTION	10Kv / 20Kv	10Kv / 20Kv	10Kv / 20Kv	10Kv / 20Kv
PROTECTION CLASS	Class II / Class I	Class II / Class I	Class II / Class I	Class II / Class I
PROTECTION CLASS IK	IK09	IK09	IK09	IK09
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
LED BRAND	-	-	-	-
DRIVER BRAND	-	-	-	-
MOUNTING TYPE	Bracket Mounting	Bracket Mounting	Bracket Mounting	Bracket Mounting
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black	Black	Black
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
GROSS WEIGHT	-	-	-	-
SKU	ILAR-01079	ILAR-01042	ILAR-01080	ILAR-01678



### TECHNICAL DRAWING



## MASTER PRO

Floodlight made of die-cast aluminum and anti-corrosion treatment.

Projetor elaborado em alumínio de fundição injetada e tratamento anti-corrosão.

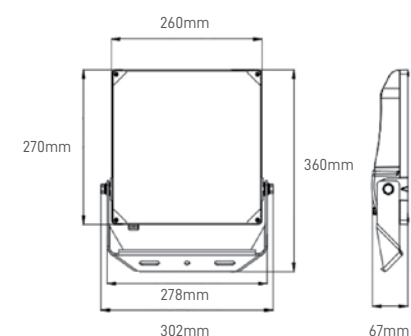
Proyector fabricado en aluminio inyectado y tratamiento anticorrosión.



WATTS	50W	100W	150W	200W	300W
CCT	5000K	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	7500lm	15000lm	22500lm	30000lm	45000lm
LUMINOUS EFFICACY	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W
BEAM ANGLE	Assymetrical	Assymetrical	Assymetrical	Assymetrical	Assymetrical
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66	IP66
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V
SURGE PROTECTION	10Kv	10Kv	10Kv	10Kv	10Kv
SIZE	360x302x67mm	360x302x67mm	360x302x67mm	398x343x70mm	470x406x80mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	63000H	63000H	63000H	63000H	63000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	PHILIPS LED	PHILIPS LED	PHILIPS LED	PHILIPS LED	PHILIPS LED
DRIVER BRAND	Sosen Driver	Sosen Driver	Sosen Driver	Sosen Driver	Sosen Driver
MOUNTING TYPE	Bracket Mounting	Bracket Mounting	Bracket Mounting	Bracket Mounting	Bracket Mounting
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black	Black	Black	Black
WARRANTY	5 Years	5 Years	5 Years	5 Years	5 Years
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-01218	ILAR-01219	ILAR-00983	ILAR-00984	ILAR-00985



### TECHNICAL DRAWING 150W





# THE SLIM WHITE

White Slim floodlight 10W-50W  
 Projektor Slim Branco 10W-50W  
 Projector Slim Blanco 10W-50W



WATTS	10W	10W	20W	20W	30W	30W	50W	50W
CCT	4500K	6000K	4500K	6000K	4500K	6000K	4500K	6000K
TOTAL LUMINOUS FLUX	900lm	900lm	1700lm	1700lm	2500lm	2700lm	4000lm	4000lm
LUMINOUS EFFICACY	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W
BEAM ANGLE	120°	120°	120°	120°	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
SURGE PROTECTION	-	-	-	-	-	-	-	-
SIZE	131x122x31mm	131x122x31mm	150x145x27mm	150x145x27mm	180x172x32mm	180x172x32mm	215x206x35mm	215x206x35mm
PROTECTION CLASS	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06	IK06	IK06	IK06	IK06
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H	30000H	30000H	30000H	30000H	30000H	30000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s
SIZE CABLE	50cm	50cm	50cm	50cm	50cm	50cm	50cm	50cm
DIMMING OPTIONS	-	-	-	-	-	-	-	-
LED BRAND	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED
DRIVER	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver
MOUNTING TYPE	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	White	White	White	White	White	White	White	White
BOX QUANTITY	20 pcs/carton	20 pcs/carton	20 pcs/carton	20 pcs/carton	20 pcs/carton	20 pcs/carton	10 pcs/carton	10 pcs/carton
SKU	ILAR-00175	ILAR-00174	ILAR-00532	ILAR-00176	ILAR-00535	ILAR-00177	ILAR-00538	ILAR-00178

# THE SLIM BLACK

Black Slim floodlight 10W-10W  
 Projektor Slim Preto 10W-10W  
 Projector Slim Negro 10W-10W



WATTS	10W	10W	20W	20W	30W	30W	50W	50W	100W	100W
CCT	3000K	6000K	3000K	6000K	3000K	6000K	3000K	6000K	3000K	6000K
TOTAL LUMINOUS FLUX	900lm	900lm	1700lm	1700lm	2600lm	2700lm	4000lm	4500lm	9000lm	9000lm
LUMINOUS EFFICACY	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W	90lm/W
BEAM ANGLE	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
SURGE PROTECTION	-	-	-	-	-	-	-	-	-	-
SIZE	115x112x27mm	115x112x27mm	150x145x27mm	150x145x27mm	180x172x32mm	180x172x32mm	215x206x35mm	215x206x35mm	310x279x40mm	310x279x40mm
PROTECTION CLASS	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06	IK06	IK06	IK06	IK06	IK06	IK06
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H	30000H	30000H	30000H	30000H	30000H	30000H	30000H	30000H
SIZE CABLE	50cm	50cm	50cm	50cm	50cm	50cm	50cm	50cm	50cm	50cm
DIMMING OPTIONS	-	-	-	-	-	-	-	-	-	-
LED BRAND	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED	Epistar LED
DRIVER	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver	DOB Driver
MOUNTING TYPE	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
BOX QUANTITY	40 pcs/carton	40 pcs/carton	20 pcs/carton	20 pcs/carton	20 pcs/carton	20 pcs/carton	10 pcs/carton	10 pcs/carton	5 pcs/carton	5 pcs/carton
SKU	ILAR-00094	ILAR-00126	ILAR-00392	ILAR-00127	ILAR-00393	ILAR-00128	ILAR-00394	ILAR-00129	ILAR-00179	ILAR-00254

# OUTDOOR

PROJETORES | FLOODLIGHT | PROYECTORES

## POLYCARBONATE

Polycarbonate LED Floodlight IP65

Projektor em Policarbonato IP65

Proyector LED en Policarbonato IP65

WATTS	10W	20W	30W	50W
CCT	6000K	6000K	6000K	6000K
TOTAL LUMINOUS FLUX	900lm	1800lm	2700lm	4500lm
LUMINOUS EFFICACY	90lm/W	90lm/W	90lm/W	90lm/W
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V
SIZE	131x122x31mm	166x158x31mm	211x183x34mm	260x222x34mm
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK06	IK06	IK06	IK06
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
LED BRAND	Epistar LED	Epistar LED	Epistar LED	Epistar LED
DRIVER	DOB Driver	DOB Driver	DOB Driver	DOB Driver
MOUNTING TYPE	Surface	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC	ABS + PC
COLOR	Black	Black	Black	Black
BOX QUANTITY	60 pcs/carton	40 pcs/carton	20 pcs/carton	10 pcs/carton
SKU	<b>ILAR-00935</b>	<b>ILAR-00936</b>	<b>ILAR-00937</b>	<b>ILAR-00938</b>

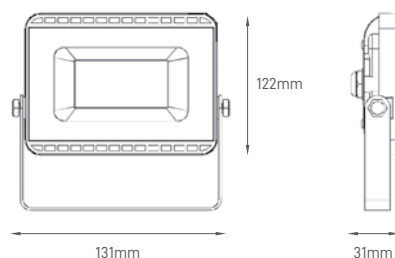
EPISTAR LED PF >0.95 50.000H



ANTI-CORROSION PLASTIC IP65



TECHNICAL DRAWING



## SENSOR

### IP65

LED Floodlight IP65 with Motion Detection

Projektor LED com Sensor de Movimento

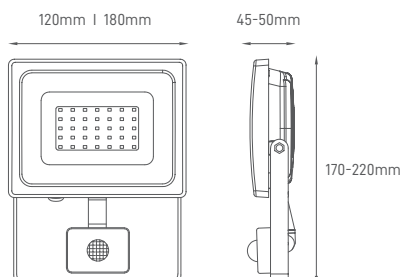
Proyector LED IP65 con Sensor Movimiento

WATTS	20W	30W
CCT	6000K	6000K
TOTAL LUMINOUS FLUX	1600lm	2400lm
LUMINOUS EFFICACY	90lm/W	90lm/W
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	220-240V	220-240V
SIZE	120x170x45mm	180x220x50mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H
LED BRAND	Epistar LED	Epistar LED
DRIVER	DOB Driver	DOB Driver
SIZE CALBE	50cm	50cm
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black
BOX QUANTITY	10 pcs/carton	10 pcs/carton
SKU	<b>ILAR-00251</b>	<b>ILAR-00252</b>

DIE CAST ALUMINIUM EPISTAR LED PF >0.9 IP65 50CM CABLE



TECHNICAL DRAWING





# STANDARD

## ALUMÍNIO 150-400W IP65

Aluminium LED Floodlight IP65  
Projetor LED em Alumínio IP65  
Projector LED en Aluminio IP65

DIE CAST ALUMINIUM EPISTAR LED

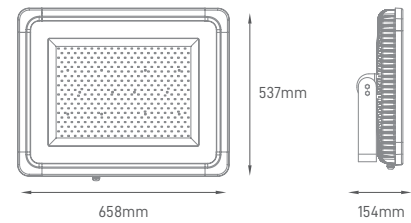


WATTS	150W	200W	300W	400W
CCT	6000K	6000K	6000K	6000K
TOTAL LUMINOUS FLUX	14200lm	19000lm	28500lm	38000lm
LUMINOUS EFFICACY	90lm/W	90lm/W	90lm/W	90lm/W
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V
SIZE	423x352x60mm	423x352x60mm	532x443x70mm	658x537x154mm
PROTECTION CLASS	Class I	Class I	Class I	Class I
PROTECTION CLASS IK	IK6	IK6	IK6	IK6
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H	30000H	30000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s	0.0005s
DIMMING OPTIONS	-	-	-	-
LED BRAND	Epistar LED	Epistar LED	Epistar LED	Epistar LED
DRIVER BRAND	DOB Driver	DOB Driver	DOB Driver	DOB Driver
MOUNTING TYPE	Surface	Surface	Surface	Surface
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
COLOR	Black	Black	Black	Black
BOX QUANTITY	4 pcs/carton	2 pcs/carton	1 pc/carton	1 pc/carton
SKU	ILAR-00255	ILAR-00256	ILAR-00440	ILAR-00727

PF >0.9 IP65 50CM CABLE





### TECHNICAL DRAWING 400W




### RECOMMENDED ACCESSORIES


DESCRIPTION	SKU
 <p>ESPIGÃO JARDIM GARDEN SPIKE JARDÍN</p> <p>SIZE: Ø40 X 165MM</p>	<p>ILAR-00892</p> <p>IP65</p>


 <p>TRIPÉ SIMPLES PARA PROJETORES FLOODLIGHT TRIPOD TRÍPODE PARA PROYECTOR</p>	ILAR-01029
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 <p>TRIPÉ DUPLO PARA PROJETORES FLOODLIGHT TRIPOD TRÍPODE PARA PROYECTOR</p>	ILAR-01031
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 <p>TRIPÉ ALUMÍNIO TELESCÓPIO TELESCOPE ALUMINIUM TRIPOD TRÍPODE TELESCÓPICO ALUMINIO</p>	ILAR-01647
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DESCRIPTION	SKU
 <p>Single Conector IP68 0,5-1,5mm M16 - 3P Ligador Simples IP68 0,5-1,5mm M16 - 3P Conector Simples IP68 0,5-1,5mm M16 - 3P</p>	ILAR-01118

 <p>Single Conector IP68 0,5-2,5mm M20 - 3P Ligador Simples IP68 0,5-2,5mm M20 - 3P Conector Simples IP68 0,5-2,5mm M20 - 3P</p>	ILAR-01119
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 <p>Junction Box IP68 - 1 Output Caixa Derivação IP68 - 1 Derivação Caja Derivación IP68 - 1 Derivación</p>	ILAR-01121
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 <p>Junction Box IP68 - 2 Output Caixa Derivação Estanque IP68 - 2 Derivações Caja Derivación Estanca IP68 - 2 Derivaciones</p>	ILAR-01122
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 <p>Junction Box IP68 - 4 Output Caixa Derivação Estanque IP68 - 4 Derivações Caja Derivación Estanca IP68 - 4 Derivaciones</p>	ILAR-01123
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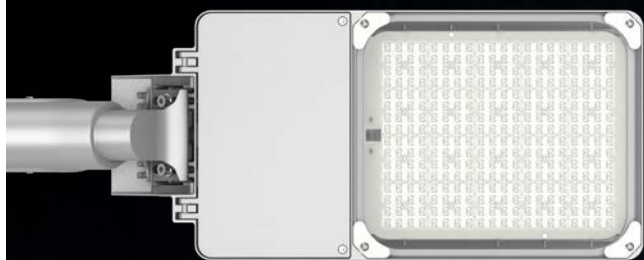
**OUTDOOR**

ILUMINAÇÃO DE RUA

**STREET LIGHT**

ILUMINACIÓN VIAL



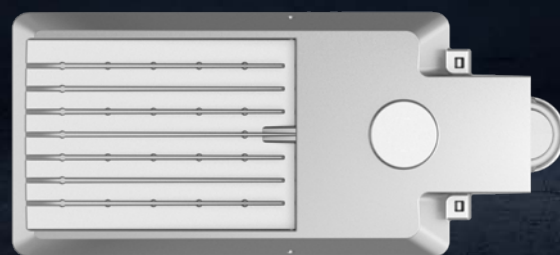


# VERSATILE STREETS

High Quality Luminaire with excellent heat dissipation, Robust and durable design and great lighting efficiency.

*Luminária de alta qualidade com excelente dissipação de calor, design robusto e elevada eficiência luminotécnica.*

*Luminaria de alta calidad con excelente disipación de calor, diseño robusto y duradero y gran eficiencia de iluminación.*







### IP66, IK09 and 10kV Surge Protection

*IP66, IK09 e Proteção contra sobretensão de 10kV*  
*IP66, IK09 y Protección contra sobretensiones de 10kV*



### High output lumen efficiency of 160lm/W

*Alto rendimento lumínico de 160lm/W*  
*Alto rendimiento lumínico de 160lm/W*



### Removable metal gear plate, easy to maintain

*Placa de engrenagem de metal removível para uma fácil manutenção.*  
*Placa de engranajes de metal extraíble para un fácil mantenimiento*



### The luminaire is equipped with a temperature protection and regulation system

*A luminária está equipada com sistema de proteção e regulação de temperatura.*  
*La luminaria está equipada con un sistema de regulación y protección de temperatura*

# OUTDOOR

ILUMINAÇÃO DE RUA | STREET LIGHT | ILUMINACIÓN VIAL

## VERSATILE

### STREET LIGHT

Street Luminaire with modern design and several power choices.  
Luminária de Rua com design moderno e várias potências.  
Luminaria Vial con diseño moderno y varias potencias.



WATTS	60W	75W	100W	120W	CONFIGURABLE
CCT	5000K	5000K	5000K	5000K	3000K/4000K/5000K
TOTAL LUMINOUS FLUX	9600lm	12000lm	16000lm	19200lm	2400lm-36800lm
LUMINOUS EFFICACY	160lm/W	160lm/W	160lm/W	160lm/W	160lm/W
BEAM ANGLE	-	-	-	-	Multiple
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66	IP66
VOLTAGE	100-240V	100-240V	100-240V	100-240V	100-240V
SURGE PROTECTION	10kV	10kV	10kV	10kV	6kV / 10kV
SIZE	658x522x220xØ63mm	658x522x220xØ63mm	658x522x220xØ63mm	713x577x270xØ63mm	4 Dimensions
SOCKET OPTIONS	-	-	-	-	NEMA/Zhaga
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class I / Class II
PROTECTION CLASS IK	IK09	IK09	IK09	IK09	IK09
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H	50000H
DIMMING OPTIONS	-	-	-	-	1-10V / Dali
LED BRAND	SMD3030	SMD3030	SMD3030	SMD3030	SMD3030
DRIVER BRAND	Moso Driver	Moso Driver	Moso Driver	Moso Driver	Multiple
MOUNTING TYPE	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
SENSOR	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
COLOR	Grey RAL9006	Grey RAL9006	Grey RAL9006	Grey RAL9006	Multiple
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-00980</b>	<b>ILAR-01115</b>	<b>ILAR-00981</b>	<b>ILAR-00982</b>	<b>On-request</b>

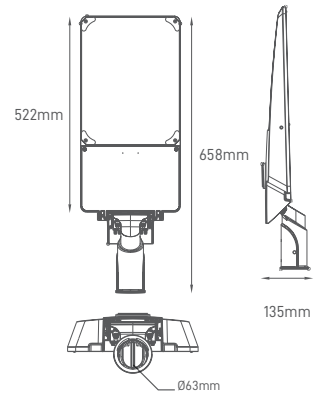
CONTROL OPTIONS



SMART CITIES



TECHNICAL DRAWING



## ARIES

### STREET LUMINAIRE

Street Luminaire with high durability and performance (120 Lm/W).  
Luminária de rua com elevada durabilidade e performance (120 Lm/W).  
Luminaria viaria con elevada durabilidade y rendimiento (120 Lm/W).



WATTS	60W	100W	150W
CCT	4500K	4500K	4500K
TOTAL LUMINOUS FLUX	7200lm	12000lm	18000lm
LUMINOUS EFFICACY	120lm/W	120lm/W	120lm/W
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	100-240V	100-240V	100-240V
SURGE PROTECTION	-	-	-
SIZE	396x162x79mm	490x192x64mm	490x192x64mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9
NOMINAL LIFETIME	30000H	30000H	30000H
SWITCHING CYCLE	-	-	-
DIMMING OPTIONS	-	-	-
LED BRAND	Epistar LED	Epistar LED	Epistar LED
DRIVER BRAND	-	-	-
MOUNTING TYPE	Side entry	Side entry	Side entry
BODY MATERIAL	Aluminium	Aluminium	Aluminium
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI
COLOR	Grey	Grey	Grey
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-00245</b>	<b>ILAR-01009</b>	<b>ILAR-01188</b>

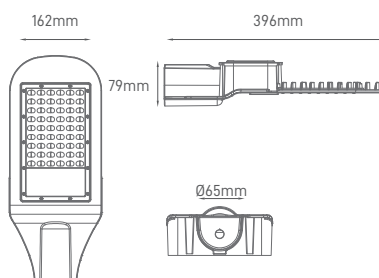
EPISTAR LED

IP65

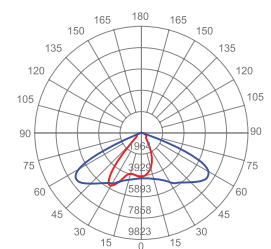
CONTROL OPTIONS



TECHNICAL DRAWING



BEAM ANGLE





# POLARIS

## STREET LUMINAIRE

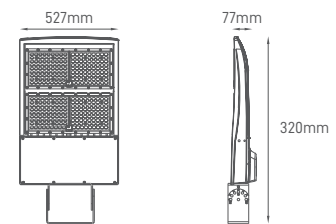
Street Luminaire with high durability (5 years warranty) and 130 Lm/W.  
 Luminária de rua com elevada durabilidade (5 anos garantia) e 130 Lm/W.  
 Luminaria viaria con elevada durabilidad (5 años de garantía) y 130 Lm/W.



WATTS	60W	90W	120W	240W	300W
CCT	5000K	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	7800lm	11700lm	15600lm	31200lm	39000lm
LUMINOUS EFFICACY	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W
BEAM ANGLE	110°	110°	110°	110°	110°
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65
VOLTAGE	100-240V	100-240V	100-240V	100-240V	100-240V
SURGE PROTECTION	-	-	-	-	-
SIZE	527x320x77mm	527x320x77mm	527x320x77mm	527x320x77mm	527x320x77mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H	50000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s
SWITCHING CYCLE	-	-	-	-	-
DIMMING OPTIONS	-	-	-	-	-
LED BRAND	Philips LED	Philips LED	Philips LED	Philips LED	Philips LED
DRIVER BRAND	Sosen Driver	Sosen Driver	Sosen Driver	Sosen Driver	Sosen Driver
MOUNTING TYPE	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top	Side entry / Post Top
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
DIMMING OPTIONS	-	-	-	-	-
COLOR	Black	Black	Black	Black	Black
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-00516	ILAR-00517	ILAR-00518	ILAR-00800	ILAR-00801



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	SUPORTE PAREDE 45° 45° WALL FITTING SOPORTE PARED 45° 250xØ60mm Aluminium	ILAR-01032

# URBAN PRO

## STREET LUMINAIRE

Street Luminaire with high durability (5 years warranty) and 140 Lm/W.  
 Luminária de rua com elevada durabilidade (5 anos garantia) e 140 Lm/W.  
 Luminaria viaria con elevada durabilidad (5 años de garantía) y 140 Lm/W.



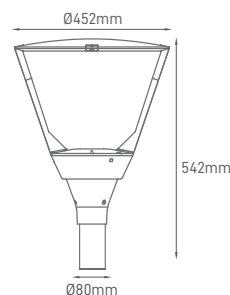
WATTS	40W	40W	60W
CCT	4000K	5000K	5000K
TOTAL LUMINOUS FLUX	5600lm	5600lm	8400lm
LUMINOUS EFFICACY	140lm/w	140lm/w	140lm/w
BEAM ANGLE	-	-	-
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	10KV line-earth	10KV line-earth	10KV line-earth
SIZE	Ø452x542x80mm	Ø452x542x80mm	Ø452x542x80mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H
ON/OFF CYCLES	100.000	100.000	100.000
DIMMING OPTIONS	-	-	-
LED BRAND	LED CREE	LED CREE	LED CREE
DRIVER BRAND	Moso Driver	Moso Driver	Moso Driver
MOUNTING TYPE	Post top	Post top	Post top
BODY MATERIAL	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
COLOR	RAL9004 Black	RAL9004 Black	RAL9004 Black
BODY SHAPE	Round	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-01245	ILAR-01193	ILAR-01134

DIE-CAST ALUMINUM

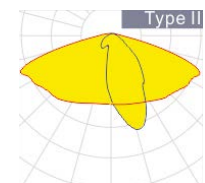
IP65



### TECHNICAL DRAWING



### BEAM ANGLE



# OUTDOOR

ILUMINAÇÃO DE RUA | STREET LIGHT | ILUMINACIÓN VIAL

## URBAN DESIGN II

Luminaire with modern design and several power choices.  
Luminária com design moderno e várias potências.  
Luminaria con diseño moderno y varias potencias.

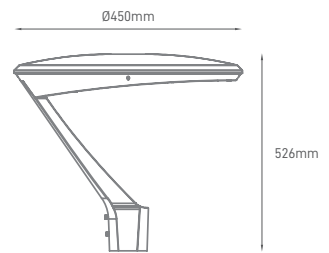


WATTS	40W	60W	75W	100W	CONFIGURABLE
CCT	5000K	5000K	5000K	5000K	3000K/4000K/5000K
TOTAL LUMINOUS FLUX	5200lm	7800lm	9750lm	13000lm	2600lm-13000lm
LUMINOUS EFFICACY	130lm/w	130lm/w	130lm/w	130lm/w	130lm/w
BEAM ANGLE	-	-	-	-	Multiple
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV	6KV / 10KV
SOCKET OPTIONS	-	-	-	-	NEMA/Zhaga
SIZE	Ø450x340x526xØ89mm	Ø450x340x526xØ89mm	Ø450x340x526xØ89mm	Ø450x340x526xØ89mm	Ø450x340x526xØ89mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class I / Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	100000H	100000H	100000H	100000H	100000H
DIMMING OPTIONS	-	-	-	-	1-10V / DALI
LED BRAND	SMD 3030	SMD 3030	SMD 3030	SMD 3030	SMD 3030
DRIVER BRAND	Sosen	Sosen	Sosen	Sosen	Multiple
MOUNTING TYPE	Post top	Post top	Post top	Post top	Post top
BODY MATERIAL	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
COLOR	RAL9004 Black	RAL9004 Black	RAL9004 Black	RAL9004 Black	Multiple
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-01070	ILAR-01071	ILAR-01072	ILAR-01073	On-request

CONTROL OPTIONS  
SALCS  
SMART CITIES



TECHNICAL DRAWING



## URBAN DESIGN ECO

STREET LIGHT

Garden lamp with high durability and performance.  
Luminária de jardim com elevada durabilidade e performance.  
Lámpara de jardín con elevada durabilidad y rendimiento.

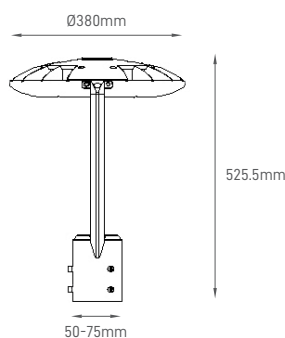


WATTS	35W
CCT	CCT 3000K-5000K
TOTAL LUMINOUS FLUX	3955-4830lm
LUMINOUS EFFICACY	113-138lm/W
BEAM ANGLE	120°
CRI	>80
IP	IP65
VOLTAGE	100-277VAC 50/60Hz
SIZE	Ø380x525.5mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK09
POWER FACTOR	≥0.9
NOMINAL LIFETIME	100,000H
SOCKET OPTIONS	NEMA
LED BRAND	Lumileds
DRIVER BRAND	China Brand Driver
MOUNTING TYPE	Post top
BODY MATERIAL	Aluminum Alloy
SENSOR	Optional
1-10V DIMMING	YES
COLOR	RAL9004 Black
BOX QUANTITY	1 pc/carton
GROSS WEIGHT	5.4kg
SKU	ILAR-01074

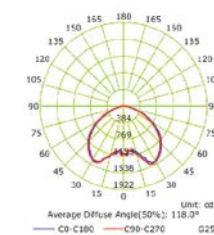
LUMILEDS ALUMINIUM IP65



TECHNICAL DRAWING



BEAM ANGLE





## CONVERT

Luminaire with modern design and several power choices.  
Luminária com design moderno e várias potências.  
Luminaria con diseño moderno y varias potencias.



WATTS	30W	60W	75W	CONFIGURABLE
CCT	4000K	4000K	4000K	3000K/4000K/5000K
TOTAL LUMINOUS FLUX	4500lm	9000lm	11250lm	3000lm-11250lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	150lm/w
BEAM ANGLE	-	-	-	Multiple
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV / 10KV
SOCKET OPTIONS	-	-	-	NEMA/Zhaga
SIZE	Ø400x510mm	Ø400x510mm	Ø400x510mm	Ø400x510mm
PROTECTION CLASS	Class I	Class I	Class I	Class I / Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.94	>0.94	>0.94	>0.94
NOMINAL LIFETIME	100000H	100000H	100000H	100000H
DIMMING OPTIONS	-	-	-	1-10V / DALI
LED BRAND	SMD 3030	SMD 3030	SMD 3030	SMD 3030
DRIVER BRAND	Moso	Moso	Moso	Multiple
MOUNTING TYPE	Multiple	Multiple	Multiple	Multiple
BODY MATERIAL	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
COLOR	RAL9005 Black	RAL9005 Black	RAL9005 Black	RAL9005 Black
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01794</b>	<b>ILAR-01795</b>	<b>ILAR-01796</b>	<b>On-request</b>

CONTROL OPTIONS



SMART CITIES



## URBAN EMMA

Luminaire with modern design and several power choices.  
Luminária com design moderno e várias potências.  
Luminaria con diseño moderno y varias potencias.



WATTS	20W	40W	60W	CONFIGURABLE
CCT	3000K	3000K	3000K	3000K/4000K/5000K
TOTAL LUMINOUS FLUX	2700lm	5400lm	8100lm	2000lm-8100lm
LUMINOUS EFFICACY	135lm/w	135lm/w	135lm/w	135lm/w
BEAM ANGLE	-	-	-	Multiple
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV / 10KV
SOCKET OPTIONS	-	-	-	NEMA/Zhaga
SIZE	Ø371x420mm	Ø371x420mm	Ø371x420mm	Ø371x420mm
PROTECTION CLASS	Class I	Class I	Class I	Class I / Class II
PROTECTION CLASS IK	IK09	IK09	IK09	IK09
POWER FACTOR	>0.92	>0.92	>0.92	>0.92
NOMINAL LIFETIME	100000H	100000H	100000H	100000H
DIMMING OPTIONS	-	-	-	1-10V / DALI
LED BRAND	SMD 3030	SMD 3030	SMD 3030	SMD 3030
DRIVER BRAND	Moso	Moso	Moso	Moso
MOUNTING TYPE	Post top	Post top	Post top	Post top
BODY MATERIAL	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
COLOR	Black RAL9017	Black RAL9017	Black RAL9017	Black RAL9017
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01797</b>	<b>ILAR-01798</b>	<b>ILAR-01799</b>	<b>On-request</b>

CONTROL OPTIONS



SMART CITIES



# OUTDOOR

ILUMINAÇÃO INDUSTRIAL | INDUSTRIAL | ILUMINACIÓN INDUSTRIALE

## SIRIUS 40W | 80W

SLIM WALL PACK LIGHT

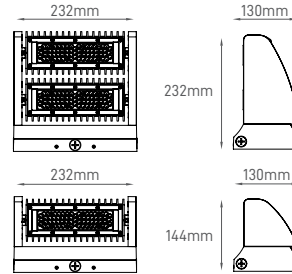
Orientable Wall Lamp, with 270° adjustment choice and 135lm/W.  
Luminária de Parede Orientável, com opção de ajuste de 270° e 135lm/W.  
Luminaria de Pared Orientable con una opción de ajuste de 270° y 135lm/W.



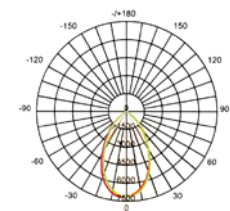
WATTS	40W	40W	80W	80W
CCT	4000K	5000K	4000K	5000K
TOTAL LUMINOUS FLUX	5400lm	5400lm	10800lm	10800lm
LUMINOUS EFFICACY	135lm/W	135lm/W	135lm/W	135lm/W
BEAM ANGLE	110°	110°	110°	110°
ROTATION	270°	270°	270°	270°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	100-240V	100-240V	100-240V	100-240V
SIZE	232x144x130mm	232x144x130mm	232x232x130mm	232x232x130mm
MODEL	Single	Single	Double	Double
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
SWITCHING CYCLE	-	-	-	-
DIMMING OPTIONS	-	-	-	-
LED BRAND	Philips LED	Philips LED	Philips LED	Philips LED
DRIVER BRAND	-	-	-	-
MOUNTING TYPE	Surface	Surface	Surface	Surface
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	Black	Black	Black	Black
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>ILAR-00709</b>	<b>ILAR-00514</b>	<b>ILAR-00851</b>	<b>ILAR-00515</b>



### TECHNICAL DRAWING



### BEAM ANGLE



## GAS STATION

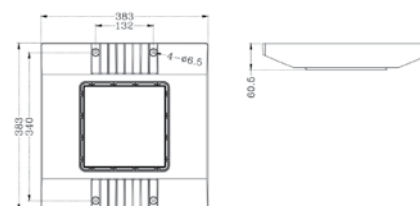
Gas station luminaire equipped with anti-explosion system.  
Ideal para bombas de gasolina, equipada com sistema anti explosão.  
Luminaria de gasolinera equipada con sistema antiexplosión.



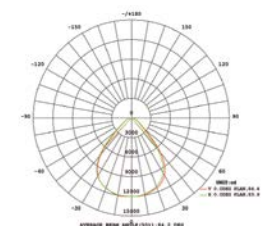
WATTS	100W	150W
CCT	5000K	5000K
TOTAL LUMINOUS FLUX	16000lm	24000lm
LUMINOUS EFFICACY	160lm/w	160lm/w
BEAM ANGLE	85°	85°
CRI	≥70	≥70
IP	IP66	IP66
VOLTAGE	AC100V-240V 50/60HZ	AC100V-240V 50/60HZ
SIZE	383x383x61mm	383x383x61mm
MOUNTING HEIGHT	6-18m	6-18m
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	-	-
NOMINAL LIFETIME	>50000	>50000
STARTING TIME 100% ON	0.0001s	0.0001s
ON/OFF CYCLES	100.000	100.000
LED BRAND	Luxeon 5050/Leyond 5050	Luxeon 5050/Leyond 5050
DRIVER BRAND	Meanwell Driver	Meanwell Driver
MOUNTING TYPE	-	-
BODY MATERIAL	Aluminum Shell	Aluminum Shell
COLOR	White	White
BODY SHAPE	Square	Square
BOX QUANTITY	1 pc/carton	1 pc/carton
SKU	<b>ILAR-01126</b>	<b>On-request</b>



### TECHNICAL DRAWING



### BEAM ANGLE





# VERSUS RETROFIT

## LAMP

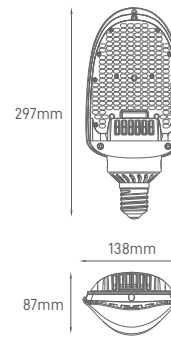
Easy replacement Retrofit Lamp and Magnesium Alloy heat sink.  
 Lâmpada Retrofit e dissipador de calor em Liga de Magnésio.  
 Bombilla Retrofit y dissipador de calor en Aleación de Magnésio.



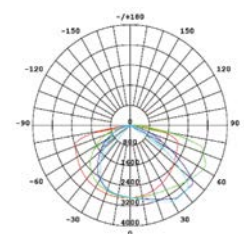
WATTS	54W	54W	75W	95W
CCT	5000K	5000K	4000K	4000K
TOTAL LUMINOUS FLUX	7000lm	7000lm	9800lm	12400lm
LUMINOUS EFFICACY	130lm/W	130lm/W	130lm/W	130lm/W
BEAM ANGLE	90° - 150°	90° - 150°	90° - 150°	90° - 150°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	100-240V	100-240V	100-240V	100-240V
BASE	E27	E40	E40	E40
SIZE	231x113x80mm	231x113x80mm	297x138x87mm	297x138x87mm
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s	0.0005s
SWITCHING CYCLE	-	-	-	-
LED BRAND	Philips LED	Philips LED	Philips LED	Philips LED
DRIVER BRAND	-	-	-	-
MOUNTING TYPE	Screw	Screw	Screw	Screw
BODY MATERIAL	Magnesium Alloy AL+PC	Magnesium Alloy AL+PC	Magnesium Alloy AL+PC	Magnesium Alloy AL+PC
COLOR	Black	Black	Black	Black
BOX QUANTITY	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton
GROSS WEIGHT	-	-	-	-
SKU	ILAR-00749	ILAR-00549	ILAR-00547	ILAR-00548



TECHNICAL DRAWING



BEAM ANGLE



# KORN RETROFIT

## LAMP

IP64 and 130lm/W output with three heat dissipation device.  
 IP64 e 130lm/W, com três dispositivos de dissipação de calor.  
 IP64 y eficiencia de 130lm/W y tres dispositivos de disipación de calor.



WATTS	20W	30W	40W	40W	54W	80W	100W
CCT	5000K	5000K	5000K	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	2600lm	3900lm	5200lm	5200lm	7020lm	10400lm	13000lm
LUMINOUS EFFICACY	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W
BEAM ANGLE	360°	360°	360°	360°	360°	360°	360°
CRI	≥80	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP64	IP64	IP64	IP64	IP64	IP64	IP64
VOLTAGE	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
BASE	E27	E27	E27	E40	E40	E40	E40
SIZE	Ø55x260mm	Ø95x260mm	Ø95x260mm	Ø95x260mm	Ø95x260mm	Ø95x285mm	Ø125x285mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
NOMINAL LIFETIME	50000H	50000H	50000H	50000H	50000H	50000H	50000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s	0.0005s
SWITCHING CYCLE	20000X	20000X	20000X	20000X	20000X	20000X	20000X
LED BRAND	Philips LED	Philips LED	Philips LED	Philips LED	Philips LED	Philips LED	Philips LED
DRIVER BRAND	-	-	-	-	-	-	-
MOUNTING TYPE	Screw	Screw	Screw	Screw	Screw	Screw	Screw
BODY MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
COLOR	White	White	White	White	White	White	White
BODY SHAPE	-	-	-	-	-	-	-
BOX QUANTITY	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton	10 pcs/carton
SKU	ILAR-00843	ILAR-00794	ILAR-00751	ILAR-00546	ILAR-00932	ILAR-00934	ILAR-00608



# ATEX IECEX



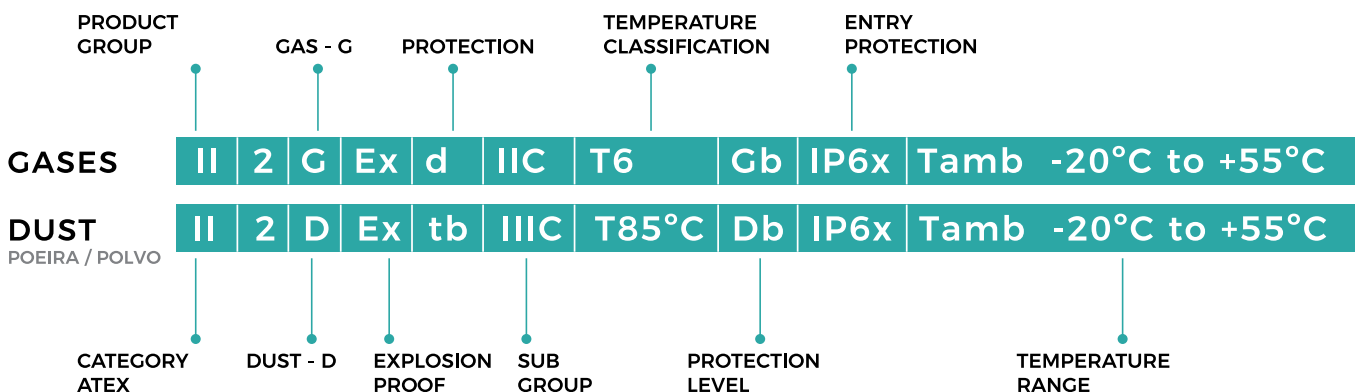
## ATEX & IECEX EXPLOSION PROOF

Aronlight luminaires comply with ATEX/IECEX regulations. The certification is marked with a specific set of letters/numbers that inform which environment it is safe to install each luminaire in compliance with ATEX/IECEX regulations.

As luminárias Aronlight cumprem com os regulamentos ATEX/IECEX. A certificação está marcada com um conjunto específico de letras/números que informam qual o ambiente em que é seguro instalar cada luminária cumprindo com as regulamentações ATEX/IECEX.

Las luminarias Aronlight cumplen con la normativa ATEX/IECEX. La certificación está marcada con un conjunto específico de letras/números que informan en qué entorno es seguro instalar cada luminaria de conformidad con las normas ATEX/IECEX.

### GUIDE FOR ATEX & IECEX (Zones/Groups)







# ATEX ROUND



LED EXPLOSION PROOF LIGHT  
GAS - II 2G EX E MB D IIC T5 GB

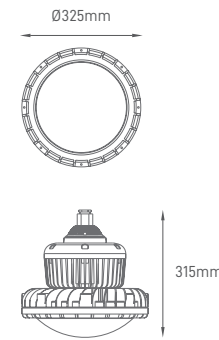


WATTS	100W	120W	150W	200W
CCT	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	15000lm	18000lm	22500lm	30000lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	150lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV
SIZE	Ø325x315mm	Ø325x315mm	Ø325x315mm	Ø325x315mm
CORROSION PROOF	WF2	WF2	WF2	WF2
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	CREE JK3030	CREE JK3030	CREE JK3030	CREE JK3030
DRIVER BRAND	Meanwell HBG	Meanwell HBG	Meanwell HBG	Meanwell HBG
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12
COLOR	Yellow	Yellow	Yellow	Yellow
BODY SHAPE	Round	Round	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
SKU	ILAR-01458	ILAR-01130	ILAR-01131	ILAR-01211

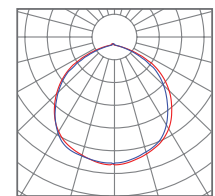
DIE-CAST ALUMINUM ADC12



TECHNICAL DRAWING



BEAM ANGLE



# CAMPÂNULA ATEX



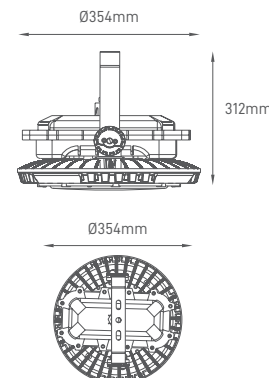
GAS - II 2G EX DB MB IIB T4 GB  
DUST - II 2D EX TB IIIC T(95°C) DB



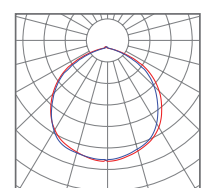
WATTS	60W	80W	100W	150W	200W
CCT	5000K	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	9000lm	12000lm	15000lm	22500lm	30000lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	150lm/w	150lm/w
BEAM ANGLE	120°	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV	6KV
SIZE	Ø354x312mm	Ø354x312mm	Ø354x312mm	Ø354x312mm	Ø354x312mm
CORROSION PROOF	WF2	WF2	WF2	WF2	WF2
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	CREE JK3030	CREE JK3030	CREE JK3030	CREE JK3030	CREE JK3030
DRIVER BRAND	Meanwell HBG	Meanwell HBG	Meanwell HBG	Meanwell HBG	Meanwell HBG
BODY MATERIAL	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12
COLOR	Black	Black	Black	Black	Black
BODY SHAPE	Round	Round	Round	Round	Round
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
SKU	ILAR-01457	ILAR-01456	ILAR-01489	ILAR-01490	ILAR-01491



TECHNICAL DRAWING



BEAM ANGLE



# SPECIAL LIGHTING

ILUMINAÇÃO ESPECIAL | SPECIAL LIGHTING | ILUMINACIÓN ESPECIAL

## ATEX LINEAR



GAS - II 2G EX EB MB IIC T4 GB  
DUST - II 2D EX TB IIIC T (95°C) DB

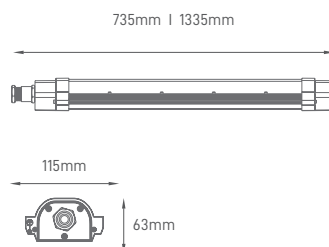
WATTS	20W	40W	60W	80W
CCT	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	2800lm	5600lm	8400lm	11200lm
LUMINOUS EFFICACY	140lm/w	140lm/w	140lm/w	140lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	4KV	4KV	4KV	4KV
SIZE	735x115x63mm	735x115x63mm	1335x115x63mm	1335x115x63mm
CORROSION PROOF	WF2	WF2	WF2	WF2
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Bridgelux	Bridgelux	Bridgelux	Bridgelux
DRIVER BRAND	Lifud	Lifud	Lifud	Lifud
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Pure Aluminum A6063	Pure Aluminum A6063	Pure Aluminum A6063	Pure Aluminum A6063
COLOR	Yellow	Yellow	Yellow	Yellow
BODY SHAPE	Linear	Linear	Linear	Linear
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
SKU	<b>ILAR-01207</b>	<b>ILAR-01208</b>	<b>ILAR-01133</b>	<b>ILAR-01209</b>

DIE-CAST ALUMINUM ADC12

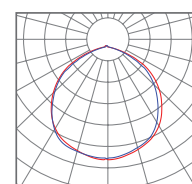
CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE



## ATEX LINEAR EMERGENCY



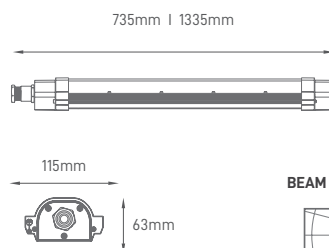
GAS - II 2G EX EB MB IIC T4 GB  
DUST - II 2D EX TB IIIC T (95°C) DB

WATTS	20W	40W	40W	60W	80W
CCT	5000K	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	2800lm	5600lm	5600lm	8400lm	11200lm
LUMINOUS EFFICACY	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w
BATTERY	3 Hours	3 Hours	3 Hours	3 Hours	3 Hours
BEAM ANGLE	120°	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	4KV	4KV	4KV	4KV	4KV
SIZE	735x115x63mm	735x115x63mm	1335x115x63mm	1335x115x63mm	1335x115x63mm
CORROSION PROOF	WF2	WF2	WF2	WF2	WF2
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
DRIVER BRAND	Lifud	Lifud	Lifud	Lifud	Lifud
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Pure Aluminum A6063	Pure Aluminum A6063	Pure Aluminum A6063	Pure Aluminum A6063	Pure Aluminum A6063
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
SKU	<b>ILAR-01210</b>	<b>ILAR-01459</b>	<b>ILAR-01460</b>	<b>ILAR-01461</b>	<b>ILAR-01462</b>

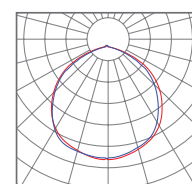
CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE





# PROJECTOR ATEX



GAS - II 2G EX DE MB IIC T4 GB  
DUST - II 2D EX TB IIIC T (95°C) DB



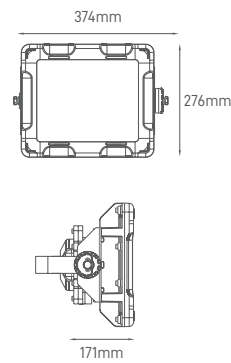
WATTS	50W	100W	150W	200W
CCT	5000K	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	7500lm	15000lm	22500lm	30000lm
LUMINOUS EFFICACY	150lm/w	150lm/w	150lm/w	150lm/w
BEAM ANGLE	120°	120°	120°	120°
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz	100-277V, 50/60Hz
SURGE PROTECTION	6KV	6KV	6KV	6KV
SIZE	374x276x171mm	374x276x171mm	374x276x171mm	374x276x171mm
CORROSION PROOF	WF2	WF2	WF2	WF2
PROTECTION CLASS	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	IK08	IK08	IK08	IK08
POWER FACTOR	>0.95	>0.95	>0.95	>0.95
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
LED BRAND	CREE JK3030	CREE JK3030	CREE JK3030	CREE JK3030
DRIVER BRAND	Meanwell HBG	Meanwell HBG	Meanwell HBG	Meanwell HBG
MOUNTING TYPE	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting	Ceiling Mounting
BODY MATERIAL	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12	Die-cast Aluminum ADC12
COLOR	Grey	Grey	Grey	Grey
BODY SHAPE	Rectangular	Rectangular	Rectangular	Rectangular
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
PROTECTION	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP	OTP, OCP, OVP, SCP
SKU	ILAR-01455	ILAR-01506	ILAR-01253	ILAR-01247

DIE-CAST ALUMINUM ADC12

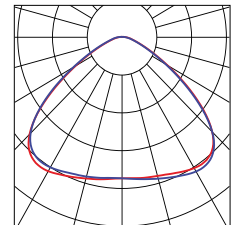
CONTROL OPTIONS  
ZALC ZIGBEE  
DWALC DALI



TECHNICAL DRAWING



BEAM ANGLE



# ATEX EMERGENCY



GAS - II 2G EX EB DB MB Q IIC T5/T6 GB  
DUST - II 2D EX TB IIIC T80°C / T95°C DB

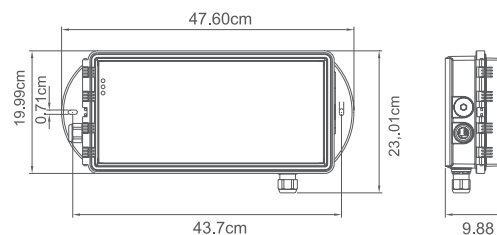


POWER	3W
TOTAL LUMINOUS FLUX	400lm
GAS (IECEx)	Ex eb db mb q IIC T5/T6 Gb
DUST (IECEx)	Ex tb IIIC T80°C / T95°C Db IP66
GAS (ATEX)	II 2G Ex eb db mb q IIC T5/T6 Gb
DUST (ATEX)	II 2D Ex tb IIIC T80°C / T95°C Db IP66
SIZE	47.60x43.07x19.99x23.01cm
RATED VOLTAGE AC	110V - 277V / 50 / 60 Hz
RATED VOLTAGE DC	12V - 36V
DEGREE OF PROTECTION	IP66
OPERATION TEMPERATURE	-20°C--60°C (T5 / T95°C) or -20°C--40°C (T6 / T80°C)
MAX SURFACE TEMPERATURE	T6 for gas and T80°C for dust
WEIGHT	Approx. 3.5kg
MAX RATED WATTAGE 1	10W, Escape route sign luminaires
MAX RATED WATTAGE 2	15W, Lighting luminaires
BATTERIES	3.7V, 2 A
CABLE ENTRY SIZE	M25x1.5, 3/4 NPT
STOPPING PLUG	M25x1.5
EMERGENCY LIGHTING LUMINAIRES	1.5 hours or 90 minutes
CHARGING TIME	24 hours
IMPACT STRENGTH (IK CODE)	IK08 (IEC 62262)
INSTALLED TERMINAL STRIP	PE + N + L
CONNECTION TERMINALS SOLID MAX.	4mm <sup>2</sup>
CONNECTION TERMINALS FINELY MAX.	2.5mm <sup>2</sup>
SKU	ILEM-00048

IP66 IK08



TECHNICAL DRAWING



**OUTDOOR**

ILUMINAÇÃO SOLAR  
**SOLAR**  
ILUMINACIÓN SOLAR



# OUTDOOR SOLAR

ILUMINAÇÃO SOLAR | SOLAR LIGHT | ILUMINACIÓN SOLAR

## BIRK SOLAR

Equipped with photovoltaic panel and 2 operating modules.

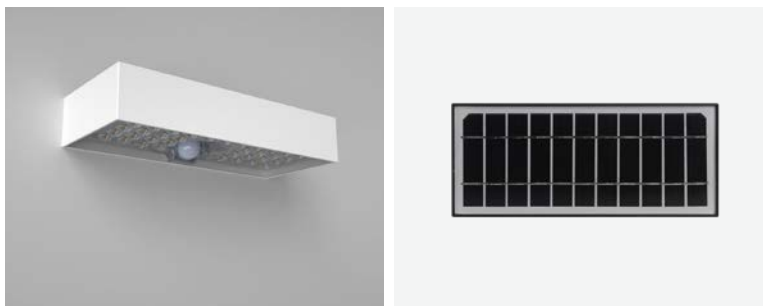
Equipada com painel fotovoltaico e 2 módulos de Funcionamento.

Equipado con panel fotovoltaico y 2 módulos operativos.

Easy installation solar lamp, with motion detector and twilight sensor.

Luminária solar com detector de movimento e sensor crepuscular.

Lámpara solar con detector de movimiento y sensor crepuscular.

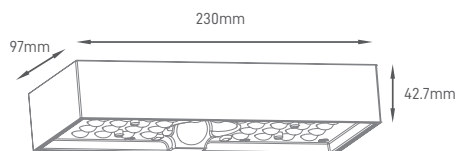


WATTS	6W	6W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	800lm	800lm
BEAM ANGLE	120° / 6m	120° / 6m
DISCHARGING TIME	Mode A: 4 nights Mode B: 2 nights	Mode A: 4 nights Mode B: 2 nights
SENSOR	YES	YES
BATTERY	18650/3000mAh 3.7V/11.1Wh, replaceable	18650/3000mAh 3.7V/11.1Wh, replaceable
SOLAR PANEL	2.8W, DC5.5V Mono with tempered glass	2.8W, DC5.5V Mono with tempered glass
IP	IP65	IP65
SIZE	230x97x42.7mm	230x97x42.7mm
NOMINAL LIFETIME	40.000H	40.000H
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS+PC housing, Anti-UV, V0 material for fire-proof	ABS+PC housing, Anti-UV, V0 material for fire-proof
COLOR	White	Black
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	24 pcs / carton	24 pcs / carton
SKU	ILAR-01235	ILAR-01236

ALUMINIUM SOLAR IP65



### TECHNICAL DRAWING



## FLOX SOLAR

Equipped with photovoltaic panel and 2 operating modules.

Equipada com painel fotovoltaico e 2 módulos de Funcionamento.

Equipado con panel fotovoltaico y 2 módulos operativos.

Easy installation solar lamp, with motion detector and twilight sensor.

Luminária solar com detector de movimento e sensor crepuscular.

Lámpara solar con detector de movimiento y sensor crepuscular.



WATTS	1.5W	6.8W
CCT	6000K	6000K
TOTAL LUMINOUS FLUX	220lm	800lm
BEAM ANGLE	90°	90°
DETECTION ANGLE	120° (6m)	120° (6m)
CHARGING TIME	6H	6H
DISCHARGING TIME	10H	10H
SENSOR	YES	YES
BATTERY	3.7V/1200Ah	3.7V/4000Ah
SOLAR PANEL	0.8W Monocrystal Silicon Solar Panel	0.8W Monocrystal Silicon Solar Panel
IP	IP65	IP65
SIZE	144.5x96x79mm	270x221x109.2mm
NOMINAL LIFETIME	40.000H	40.000H
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS+PC housing, Anti-UV, V0 material for fire-proof	ABS+PC housing, Anti-UV, V0 material for fire-proof
COLOR	White	White
BOX QUANTITY	8 pcs / carton	24 pcs / carton
SKU	ILAR-00783	ILAR-00784

PLASTIC IP65



NO PRESENCE - LIGHT 5%

DETECTION PRESENCE - LIGHT 100%

#### Módulo 1:

Liga automaticamente quando anoitece com luz de baixa intensidade 5%

#### Módulo 2:

Liga automaticamente quando anoitece ficando com o fluxo luminoso de 5%, aumentando para 100% com detecção de movimento.





# FLOOD SOLAR PRO

PRO Luminaire Solar.  
Luminária Solar PRO.  
Luminarias Solar PRO.

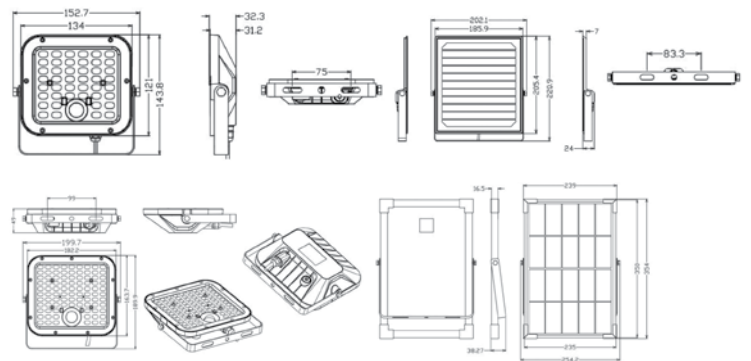
WATTS	10W	30W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	1500lm	4500lm
BEAM ANGLE	120°	120°
PIR SENSOR	120°/6mtrs	120°/8mtrs
DETECTION ANGLE	360°	360°
CHARGING TIME	4-6hrs strong sunshine to fully charge	4-6hrs strong sunshine to fully charge
LIGHTING TIME	Up to 60 hours	Up to 60 hours
SENSOR	Crepuscular / Twilight	Crepuscular / Twilight
BATTERY	Li-ion battery, 18650, 3.7V, 3600mAh, 13.32Wh	LiFePO4 battery, 32700, 6.4V, 6000mAh, 38.4Wh, replaceable
SOLAR PANEL	Mono-crystalline silicone 4.5W, 5.5V	Mono-crystalline silicone 12.5W/10V
IP	IP65	IP65
LAMP SIZE	152.7x143.8x32.3mm	199.7x189.9x49mm
SOLAR PANEL SIZE	202.1x220.9x24mm	354x254.2x38.3mm
BODY MATERIAL	ABS+PC, aluminum, Anti-UV & fireproof	ABS+PC, aluminum, Anti-UV & fireproof
COLOR	Black	Black
INSTALLATION HEIGHT	2-4Mtrs	2-5Mtrs
SOLAR PANEL CABLE	5mt long	5mt long
SKU	<b>ILAR-01803</b>	<b>ILAR-01804</b>



SOLAR ABS+PC IP65



## TECHNICAL DRAWING



# MOSS SOLAR

431

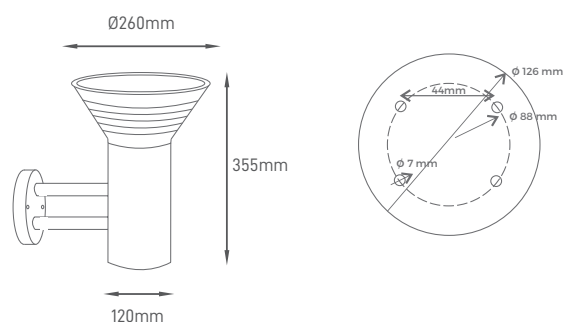
Garden Solar, die-casting aluminium, anti-corrosion, anti-oxidation, diffuser with protection against big impacts.  
Luminária Solar, em alumínio fundido, anticorrosão, anti-oxidação e difusor com proteção contra grandes impactos.  
Luminarias Solar, en aluminio fundido, anticorrosión, anti-oxidación, difusor con protección contra grandes impactos.

WATTS	3.5W
CCT	4000K
TOTAL LUMINOUS FLUX	385-435lm
BEAM ANGLE	360° / 6m
DETECTION ANGLE	360°
CHARGING TIME	6H
DISCHARGING TIME	10H
SENSOR	Crepuscular / Twilight
BATTERY	6.4V, 4.5AH LifePo4 Lithium
SOLAR PANEL	0.8W Monocrystal Silicon Solar Panel
IP	IP65
IK	IK10
SIZE	Ø260x335x120mm
MOUNTING TYPE	Wall Surface
BODY MATERIAL	6063 Aluminium
COLOR	Black
BOX QUANTITY	1 pc / carton
SKU	<b>ILAR-00431</b>

SOLAR ALUMINIUM IP65



## TECHNICAL DRAWING

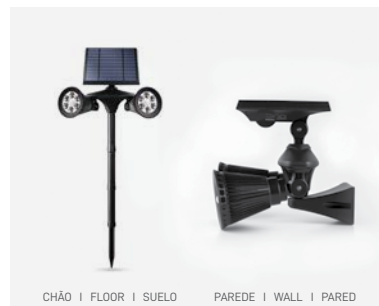


# OUTDOOR SOLAR

ILUMINAÇÃO SOLAR | SOLAR LIGHT | ILUMINACIÓN SOLAR

## LEO SOLAR

Solar Garden Lamp with two orientable projectors.  
Luminária Solar de Jardim com dois projetores orientáveis.  
Lámpara Solar de Jardín con dos proyectores orientables.



CHÃO | FLOOR | SUELO

PAREDE | WALL | PARED

<b>WATTS</b>	<b>12W</b>
<b>CCT</b>	6000K
<b>TOTAL LUMINOUS FLUX</b>	800lm
<b>BEAM ANGLE</b>	360°
<b>DISCHARGING TIME</b>	10H
<b>SENSOR</b>	YES
<b>BATTERY</b>	4.500mAh LifePo4 Lithium
<b>SOLAR PANEL</b>	Polycrystalline 5V 3.5W 18% efficiency
<b>IP</b>	IP65
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	76.45x17.52x14.73cm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK10
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>ON/OFF CYCLES</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Plastic / PVC
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	1 pcs / carton
<b>SKU</b>	<b>ILAR-00268</b>



### TECHNICAL DRAWING



### ACCESSORIES INCLUDED



CHÃO | FLOOR | SUELO

PAREDE | WALL | PARED

## LOTUS SOLAR

433

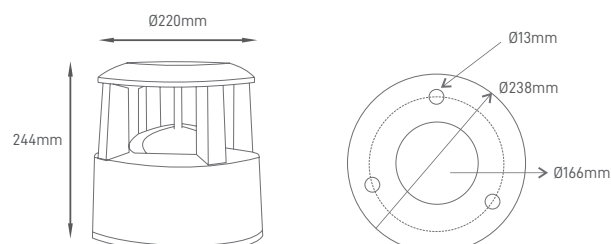
Garden Solar, die-casting aluminium, anti-corrosion, anti-oxidation, diffuser with protection against big impacts.  
Luminária Solar, em alumínio fundido, anticorrosão, anti-oxidação e difusor com proteção contra grandes impactos.  
Luminarias Solar, en aluminio fundido, anticorrosión, anti-oxidación, difusor con protección contra grandes impactos.



<b>WATTS</b>	<b>1.8W</b>
<b>CCT</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	235-255lm
<b>BEAM ANGLE</b>	360° / 6m
<b>DETECTION ANGLE</b>	360°
<b>CHARGING TIME</b>	6H
<b>DISCHARGING TIME</b>	10H
<b>SENSOR</b>	Crepuscular / Twilight
<b>BATTERY</b>	6.4V, 4.5AH LifePo4 Lithium
<b>SOLAR PANEL</b>	0.8W Monocrystal Silicon Solar Panel
<b>IP</b>	IP65
<b>IK</b>	IK10
<b>SIZE</b>	Ø220x244mm
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	6063 Aluminium
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	1 pc / carton
<b>SKU</b>	<b>ILAR-00433</b>



### TECHNICAL DRAWING







# MOSS SOLAR

## 430

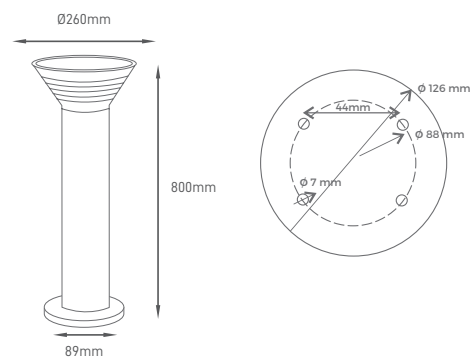
Garden Solar, die-casting aluminium, anti-corrosion, anti-oxidation, diffuser with protection against big impacts.  
 Luminária Solar, em alumínio fundido, anticorrosão, anti-oxidação e difusor com proteção contra grandes impactos.  
 Luminarias Solar, en aluminio fundido, anticorrosión, anti-oxidación, difusor con protección contra grandes impactos.



<b>WATTS</b>	<b>3.5W</b>
<b>CCT</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	385-435lm
<b>BEAM ANGLE</b>	360° / 6m
<b>DETECTION ANGLE</b>	360°
<b>CHARGING TIME</b>	6H
<b>DISCHARGING TIME</b>	10H
<b>SENSOR</b>	Crepuscular / Twilight
<b>BATTERY</b>	6.4V, 4.5AH LifePo4 Lithium
<b>SOLAR PANEL</b>	0.8W Monocrystal Silicon Solar Panel
<b>IP</b>	IP65
<b>IK</b>	IK10
<b>SIZE</b>	Ø260x800x89mm
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	6063 Aluminium
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	1 pc / carton
<b>SKU</b>	<b>ILAR-00430</b>

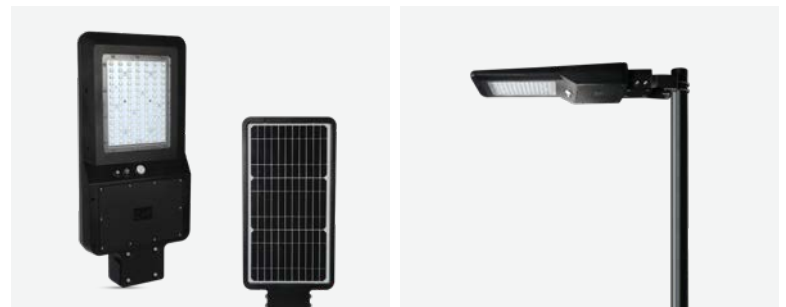


### TECHNICAL DRAWING



# LEAN SOLAR STREET

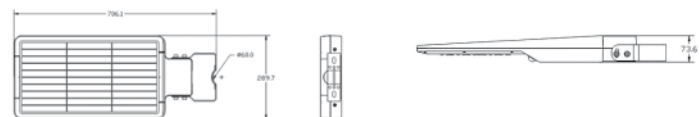
Solar Luminaire.  
 Luminária Solar.  
 Luminaria Solar.



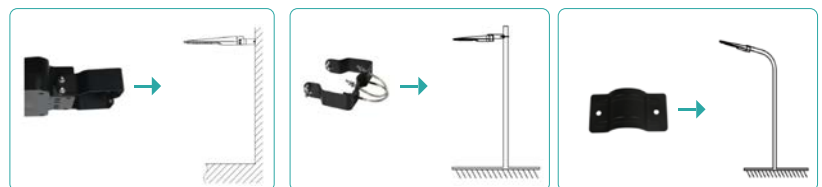
	<b>15W</b>	<b>40W</b>
<b>WATTS</b>	15W	40W
<b>CCT</b>	4000K	4000K
<b>TOTAL LUMINOUS FLUX</b>	2250lm	4800lm
<b>BEAM ANGLE</b>	140x70°-TPIII	140x70°-
<b>PIR SENSOR</b>	120°/8mtrs	120°/8mtrs
<b>DETECTION ANGLE</b>	360°	360°
<b>CHARGING TIME</b>	8-10hrs strong sunshine to fully charge	8-10hrs strong sunshine to fully charge
<b>LIGHTING TIME</b>	DIY available	DIY available
<b>SENSOR</b>	Crepuscular / Twilight	Crepuscular / Twilight
<b>BATTERY</b>	Li-ion battery, 18650, 3.7V, 3600mAh, 13.32Wh	LiFePO4 battery, 32700, 6.4V, 1200mAh
<b>SOLAR PANEL</b>	Mono-crystalline silicone 21W/13.5V	Mono-crystalline silicone 21W/13.5V
<b>IP</b>	IP65	IP65
<b>LAMP SIZE</b>	706.1x289.7x73.6mm	706.1x289.7x73.6mm
<b>BODY MATERIAL</b>	ABS+PC, aluminum, Anti-UV	ABS+PC, aluminum, Anti-UV
<b>COLOR</b>	Black	Black
<b>INSTALLATION HEIGHT</b>	3-6Mtrs	3-6Mtrs
<b>SKU</b>	<b>ILAR-01801</b>	<b>ILAR-01802</b>



### TECHNICAL DRAWING



All installation accessories are included  
 Todos os acessórios de instalação estão incluídos  
 Todos los accesorios de instalación están incluidos



Wall mounted installation

Straight pole installation

Curved Pole installation

# OUTDOOR SOLAR

ILUMINAÇÃO SOLAR | SOLAR LIGHT | ILUMINACIÓN SOLAR

## URBAN SOLAR

Garden Solar, die-casting aluminium and anti-corrosion.  
Luminária Solar, em alumínio fundido e anticorrosão.  
Luminarias Solar, en aluminio fundido y anticorrosión.

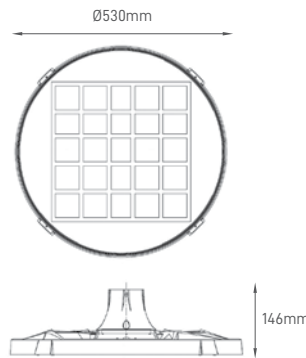


<b>WATTS</b>	<b>30W</b>
CCT	4000K
TOTAL LUMINOUS FLUX	4500lm
LUMINOUS EFFICACY	150lm
BEAM ANGLE	100°
CRI	≥80
IP	IP66
VOLTAGE	-
CHARGING TIME	8H
DISCHARGING TIME	20H Intelligent mode 3-4 days
BATTERY	12V 30AH
SOLAR PANEL	30W / 18V mono crystalline silicon
SIZE	750x257x102mm
PROTECTION CLASS IK	IK09
NOMINAL LIFETIME	50000H
STARTING TIME 100% ON	0.0005s
LED BRAND	Philips Lumiled
DRIVER BRAND	-
MOUNTING TYPE	-
BODY MATERIAL	Die Cast Aluminium
SENSOR	Optional
COLOR	Black
BOX QUANTITY	1 pc/carton
SKU	<b>ILAR-01114</b>

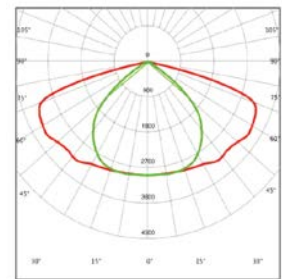
DIE-CAST ALUMINUM PHILIPS LED IP66



TECHNICAL DRAWING



BEAM ANGLE



## ORION SOLAR LED

The Orion Solar, operates fully automatically, detecting day and night.  
O Orion Solar, opera de forma totalmente automática, detectando dia e noite.  
El Orion Solar, opera de forma totalmente automática, detectando día y noche.

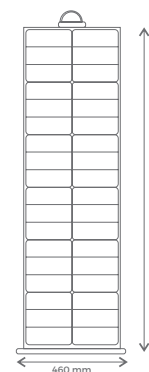


WATTS	30W	40W	50W
CCT	5000K	5000K	5000K
TOTAL LUMINOUS FLUX	-	-	-
LUMINOUS EFFICACY	-	-	-
BEAM ANGLE	130°	130°	130°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	-	-	-
CHARGING TIME	8H (AM1.5, 1000W/m², 25°)	8H (AM1.5, 1000W/m², 25°)	8H (AM1.5, 1000W/m², 25°)
DISCHARGING TIME	18h 100% ON / 42h Energy Saving	18h 100% ON / 42h Energy Saving	18h 100% ON / 42h Energy Saving
BATTERY	12V, 45AH Li-ion Lithium Battery or 12.8V 36AH LiFePO4 Lithium Battery	12V, 45AH Li-ion Lithium Battery or 12.8V 36AH LiFePO4 Lithium Battery	12V, 45AH Li-ion Lithium Battery or 12.8V 36AH LiFePO4 Lithium Battery
SOLAR PANEL	0.8W Monocrystal Silicon Solar Panel	0.8W Monocrystal Silicon Solar Panel	0.8W Monocrystal Silicon Solar Panel
SIZE	1090x460x200mm	1090x460x200mm	1090x460x200mm
PROTECTION CLASS IK	IK06	IK06	IK06
NOMINAL LIFETIME	30000H	30000H	30000H
LED BRAND	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	Aluminium	Aluminium	Aluminium
SENSOR	YES	YES	YES
COLOR	White	White	White
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton
SKU	<b>On request</b>	<b>ILAR-00750</b>	<b>On request</b>

SOLAR IP65



TECHNICAL DRAWING



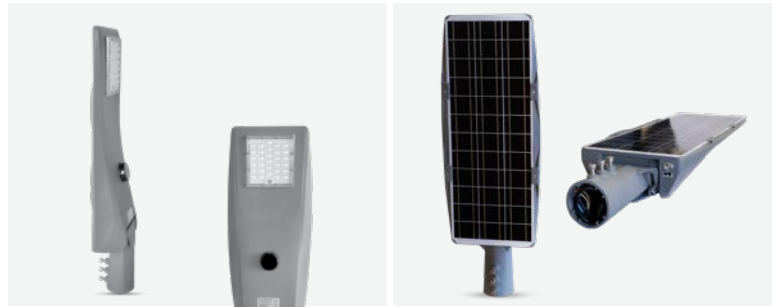


# HELIOS HYBRID

## SOLAR LED

When there is no battery, it switches to 220V  
 Na falta de bateria faz comutação para 220V  
 Cuando no hay batería, cambia a 220V

Garden Solar, die-casting aluminium and anti-corrosion.  
 Luminária Solar, em alumínio fundido e anticorrosão.  
 Luminarias Solar, en aluminio fundido y anticorrosión.

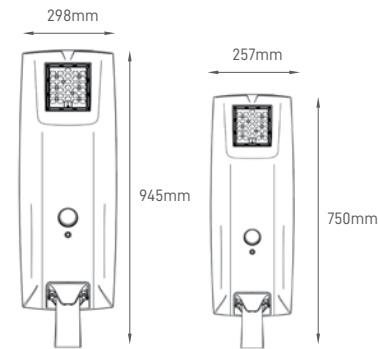


WATTS	30W	40W	50W	100W
CCT	5000K	4500K	4500K	4000K
TOTAL LUMINOUS FLUX	4800lm	6400lm	8000lm	16000lm
LUMINOUS EFFICACY	160lm	160lm	160lm	160lm
BEAM ANGLE	130°	130°	130°	130°
CRI	≥80	≥80	≥80	≥80
IP	IP66	IP66	IP66	IP66
VOLTAGE	Driver 110-240AC	Driver 110-240AC	Driver 110-240AC	Driver 110-240AC
CHARGING TIME	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)
DISCHARGING TIME	16H	16H	16H	16H
BATTERY	12V 50AH Intelligent mode 4-5 days	12V 50AH Intelligent mode 4-5 days	12V 50AH Intelligent mode 4-5 days	12V 50AH Intelligent mode 4-5 days
SOLAR PANEL	50W / 18V mono crystalline silicon	50W / 18V mono crystalline silicon	50W / 18V mono crystalline silicon	50W / 18V mono crystalline silicon
SIZE	945x298x127mm	945x298x127mm	945x298x127mm	945x298x127mm
PROTECTION CLASS IK	IK06	IK06	IK06	IK06
NOMINAL LIFETIME	50000H	50000H	50000H	50000H
LED BRAND	Philips LED	Philips LED	Philips LED	Philips LED
DRIVER BRAND	Mean Well Driver	Mean Well Driver	Mean Well Driver	Mean Well Driver
MOUNTING TYPE	Surface	Surface	Surface	Surface
BODY MATERIAL	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
SENSOR	YES	YES	YES	YES
SPECIAL PAINT/COLOR	YES / Grey	YES / Grey	YES / Grey	YES / Grey
BOX QUANTITY	1 pc/carton	1 pc/carton	1 pc/carton	1 pc/carton
SKU	ILAR-01081	ILAR-01127	ILAR-01082	ILAR-001203

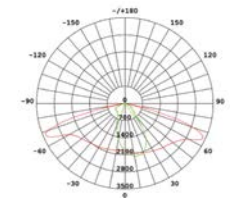
DIE CAST ALUMINIUM MEAN WELL DRIVER IP66



### TECHNICAL DRAWING



### BEAM ANGLE



# HELIOS SOLAR

## SOLAR LED

Garden Solar, die-casting aluminium and anti-corrosion.  
 Luminária Solar, em alumínio fundido e anticorrosão.  
 Luminarias Solar, en aluminio fundido y anticorrosión.

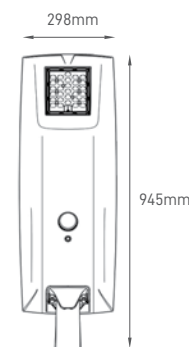


WATTS	40W
CCT	4500K
TOTAL LUMINOUS FLUX	6400lm
LUMINOUS EFFICACY	160lm
BEAM ANGLE	130°
CRI	≥80
IP	IP66
CHARGING TIME	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)
DISCHARGING TIME	16H
BATTERY	12V 50AH Intelligent mode 4-5 days
SOLAR PANEL	50W / 18V mono crystalline silicon
SIZE	945x298x127mm
PROTECTION CLASS IK	IK06
NOMINAL LIFETIME	50000H
STARTING TIME 100% ON	0.0005s
LED BRAND	Philips LED
MOUNTING TYPE	Surface
BODY MATERIAL	Die Cast Aluminium
SENSOR	YES
SPECIAL PAINT/COLOR	YES / Grey
BOX QUANTITY	1 pc/carton
SKU	ILAR-01128

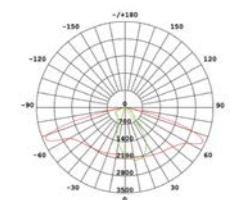
DIE CAST ALUMINIUM IP66



### TECHNICAL DRAWING



### BEAM ANGLE



**OUTDOOR**

EXTERIOR

OUTDOOR

EXTERIOR



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## ASH

Exterior Ceiling LED light fixture with modern design.  
Luminária LED Exterior de Tecto com design moderno.  
Luminaria LED de Techo afuera, de diseño moderno.



<b>WATTS</b>	<b>6W</b>
CCT	3000K
TOTAL LUMINOUS FLUX	410lm
LUMINOUS EFFICACY	-
BEAM ANGLE	45°
CRI	≥80
IP	IP65
VOLTAGE	AC220-240V
SIZE	100x100mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK10
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	0.0005s
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Clear polycarbonate diffuser
COLOR	Grey
BODY SHAPE	Square
BOX QUANTITY	6 pcs / carton
SKU	<b>ILAR-00808</b>

DIE-CASTING ALUMINIUM

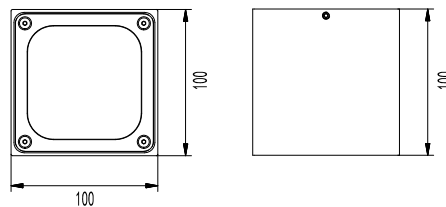
EAGLERISE DRIVER

LED CREE

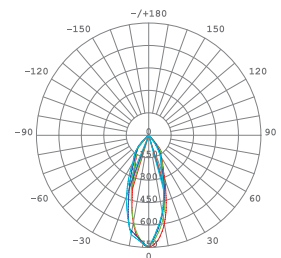
IP65



TECHNICAL DRAWING



BEAM ANGLE



## ASPEN

Exterior ceiling-mounted light fixture that houses a PAR30 lamp (not included).  
Luminária exterior de teto que acolhe um lâmpada PAR30 (não incluída).  
Luminaria de techo exterior que alberga una lámpara PAR30 (no incluida).



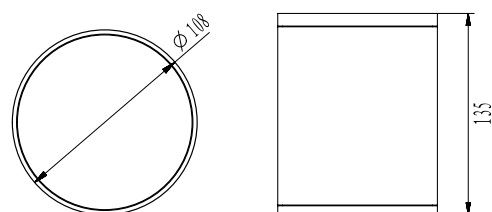
<b>WATTS</b>	<b>MAX 75W</b>
TYPE OF BULB	PAR30
LUMINOUS EFFICACY	-
BEAM ANGLE	-
IP	IP65
VOLTAGE	AC100-240V
SIZE	Ø108x135mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Extruded aluminum profiles Clear tempered glass
COLOR	Grey
BODY SHAPE	-
BOX QUANTITY	6 pcs / carton
SKU	<b>ILAR-00809</b>

DIE-CASTING ALUMINIUM

IP65



TECHNICAL DRAWING

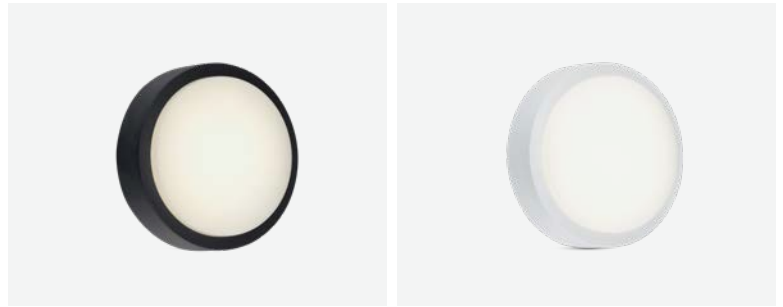


\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.



# GLOBE 10W

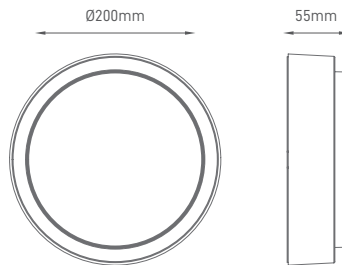
Direct garden light ceiling with aluminum body and polycarbonate diffuser.  
 Plafond de luz direta com corpo em alumínio e difusor em policarbonato.  
 Plafón directa para jardín con cuerpo de aluminio y difusor de policarbonato.



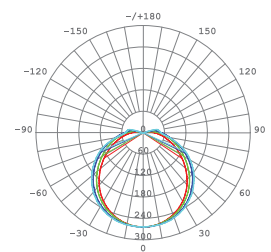
WATTS	10W	10W
CCT	4500K	4500K
TOTAL LUMINOUS FLUX	1000lm	1000lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP54	IP54
VOLTAGE	AC220-240V	AC220-240V
SIZE	Ø200x55mm	Ø200x55mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	30000H	30000H
STARTING TIME 100% ON	0.0005s	0.0005s
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Aluminium	Aluminium
COLOR	Grey	White
BODY SHAPE	Round	Round
BOX QUANTITY	10 pcs / carton	10 pcs / carton
SKU	<b>ILAR-00953</b>	<b>ILAR-00952</b>



TECHNICAL DRAWING



BEAM ANGLE



# DALIA 2X E27

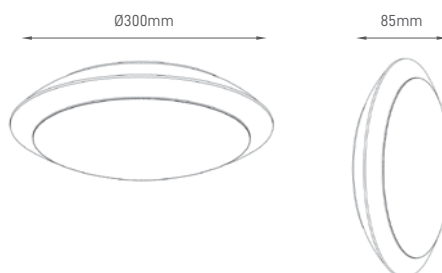
Garden Luminaire with modern design. Made of ABS PC plastic and IP65.  
 Plafond de jardim com design moderno. Materiais ABS PC e IP65.  
 Luminaria de jardín de diseño moderno. Elaborado en ABS PC y IP65.



WATTS	MAX 35W
TYPE OF BULB	2X E27
TOTAL LUMINOUS FLUX	-
LUMINOUS EFFICACY	-
BEAM ANGLE	-
CRI	-
IP	IP65
VOLTAGE	AC100-240V
SIZE	Ø300x85mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	White
BODY SHAPE	-
BOX QUANTITY	12 pcs / carton
SKU	<b>ILAR-00348</b>



TECHNICAL DRAWING



\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## LARA 12W

Wall lamp with direct light integrated into a smd led board.

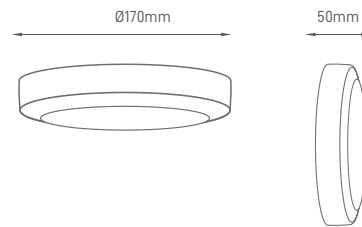
Aplique de Parede com luz direta integrada em placa de led smd.

Aplique de pared con luz directa integrada en placa led smd.

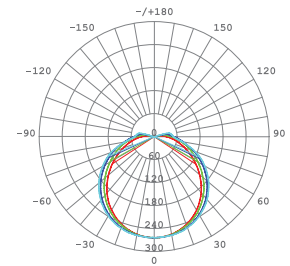
WATTS	12W
CCT	4500K
TOTAL LUMINOUS FLUX	840lm
LUMINOUS EFFICACY	-
BEAM ANGLE	120°
CRI	≥80
IP	IP54
VOLTAGE	AC220-240V
SIZE	Ø170x50mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	>0.5
NOMINAL LIFETIME	30000H
STARTING TIME 100% ON	0.0005s
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	White
BODY SHAPE	Round
BOX QUANTITY	20 pcs / carton
SKU	ILAR-00954



TECHNICAL DRAWING



BEAM ANGLE



## NOA

Garden Light with direct light and high brightness.

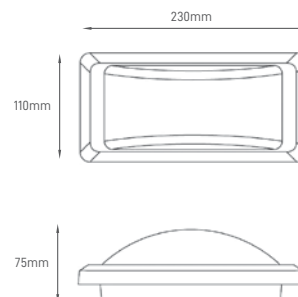
Aplique de Jardim com luz direta e elevada luminosidade.

Luz de Jardín con luz directa y alto brillo.

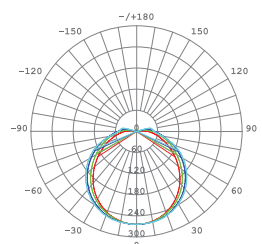
WATTS	12W	12W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	1200lm	1200lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	AC220-240V	AC220-240V
SIZE	230x110x75mm	230x110x75mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	20000H	20000H
STARTING TIME 100% ON	0.0005s	0.0005s
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	Grey	White
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	ILAR-00881	ILAR-00972



TECHNICAL DRAWING



BEAM ANGLE







# AVENCA

Garden wall light with modern design and downward light emitting.  
Aplicação de jardim com design moderno e emissão de luz única para baixo.  
Luminária de jardín de diseño moderno y emisión de luz para abajo.

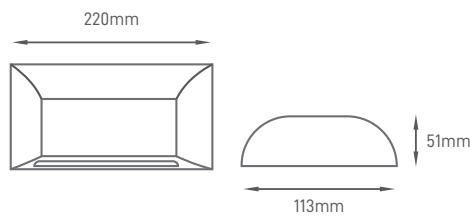


WATTS	6W	6W CCT	6W
CCT	4000K	CCT	4000K
TOTAL LUMINOUS FLUX	480lm	480lm	480lm
LUMINOUS EFFICACY	-	-	-
BEAM ANGLE	104°	104°	104°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	AC220-240V	AC220-240V	AC220-240V
SIZE	220x51x113mm	220x51x113mm	220x51x113mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK06	IK06	IK06
POWER FACTOR	>0.5	>0.5	>0.5
NOMINAL LIFETIME	25000H	25000H	25000H
STARTING TIME 100% ON	0.0005s	0.0005s	0.0005s
ON/OFF CYCLES	-	-	-
DIMMING OPTIONS	-	-	-
LED BRAND	-	-	-
DRIVER BRAND	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC
COLOR	White	White	Black
BODY SHAPE	Rectangular	Rectangular	Rectangular
BOX QUANTITY	20 pcs / carton	20 pcs / carton	20 pcs / carton
SKU	ILAR-00351	ILAR-01662	ILAR-01654

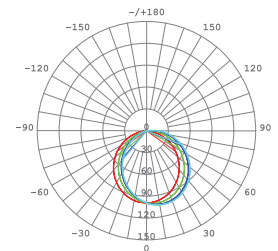
PLASTIC IP65



## TECHNICAL DRAWING



## BEAM ANGLE



# AVENCA SENSOR

Sensor garden wall light, modern design and downward light emitting. Made of ABS PC plastic and IP65 protection.  
Aplicação de jardim com sensor, design moderno e emissão de luz única para baixo. Materiais em plástico ABS PC e IP65.  
Luminária de jardín con sensor, diseño moderno y emisión de luz para abajo. Elaborado en plástico ABS PC y IP65.

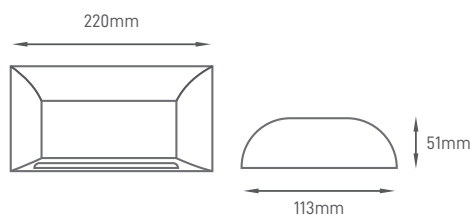


WATTS	6W
CCT	4000K
TOTAL LUMINOUS FLUX	480lm
LUMINOUS EFFICACY	-
BEAM ANGLE	104°
CRI	≥80
IP	IP65
VOLTAGE	AC220-240V
SIZE	220x51x113mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK06
POWER FACTOR	>0.5
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	0.0005s
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	White
BODY SHAPE	Rectangular
BOX QUANTITY	20 pcs / carton
SKU	ILAR-00346

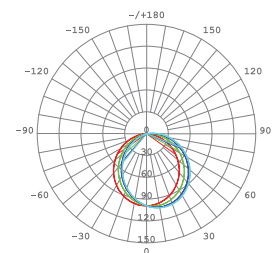
SENSOR PLASTIC IP65



## TECHNICAL DRAWING



## BEAM ANGLE



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## CLIF DOUBLE

Facade LED luminaire, high reproduction LED chips and die-cast aluminium.

Luminária LED para aplicação em fachadas, chips LED de elevada reprodução.

Luminaria LED de fachada, chips LED de alta reproducción, aluminio fundido.

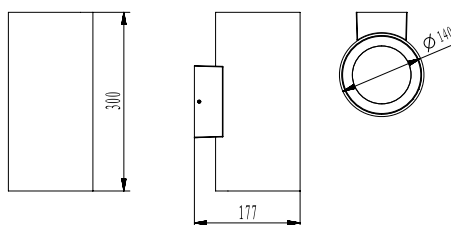


<b>WATTS</b>	<b>2X 20W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	2050lm
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	2x 16°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	AC220-240V
<b>SIZE</b>	Ø140x177x300mm
<b>CUT-OUT</b>	-
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>LED BRAND</b>	LED CREE
<b>DRIVER BRAND</b>	EAGLERISE DRIVER
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Extruded aluminum profiles Clear tempered glass
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00817</b>

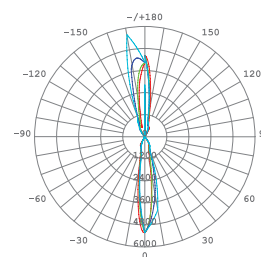
DIE-CASTING ALUMINIUM LED CREE IP65



### TECHNICAL DRAWING



### BEAM ANGLE



## CLIF ONE

Facade LED luminaire, high reproduction LED chips and die-cast aluminium.

Luminária LED para aplicação em fachadas, chips LED de elevada reprodução.

Luminaria LED de fachada, chips LED de alta reproducción, aluminio fundido.

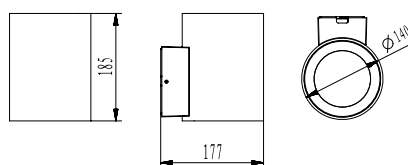


<b>WATTS</b>	<b>20W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	1100lm
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	16°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	AC220-240V
<b>SIZE</b>	Ø140x177x185mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>LED BRAND</b>	LED CREE
<b>DRIVER BRAND</b>	EAGLERISE DRIVER
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Extruded aluminum profiles Clear tempered glass
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00818</b>

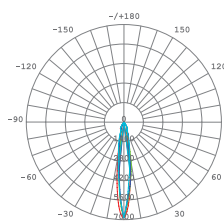
DIE-CASTING ALUMINIUM LED CREE IP65



### TECHNICAL DRAWING



### BEAM ANGLE





# HARPE

## DOUBLE | ONE

Facade LED luminaire, high reproduction LED chips and die-cast aluminum.  
Luminária LED para aplicação em fachadas, chips LED de elevada reprodução.  
Luminaria LED de fachada, chips LED de alta reproducción, aluminio fundido.

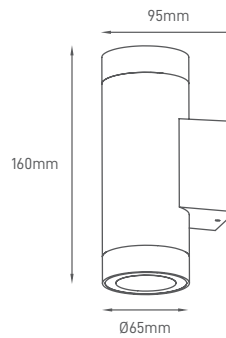


WATTS	2X 6W	6W
CCT	3000K	3000K
TOTAL LUMINOUS FLUX	900lm	450lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	2x 16°	16°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	AC220-240V	AC220-240V
SIZE	Ø65x160x95mm	Ø65x100x95mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
LED BRAND	LED CREE	LED CREE
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Aluminium body in powder coated	Aluminium body in powder coated
COLOR	Grey	Grey
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	<b>ILAR-00962</b>	<b>ILAR-00961</b>

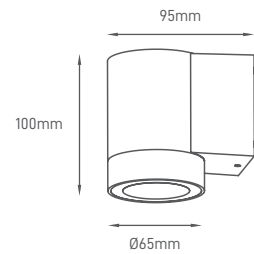
ALUMINIUM LED CREE IP65



TECHNICAL DRAWING

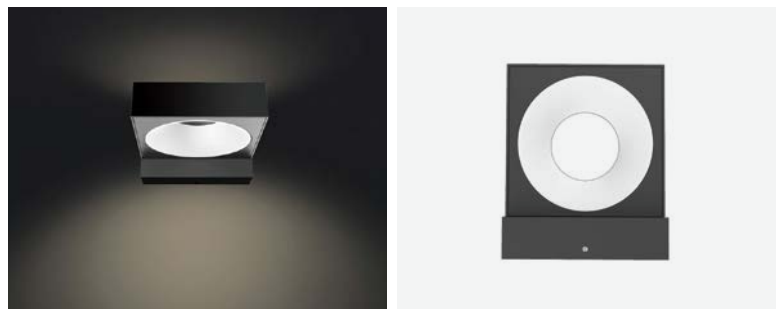


TECHNICAL DRAWING



# STUDE

Modern wall luminaire.  
Luminária de parede moderna.  
Lâmpara de pared moderna.

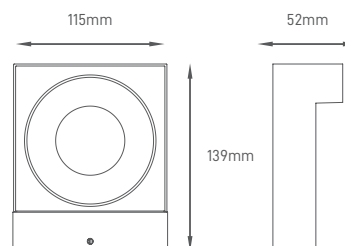


WATTS	8W	8W
CCT	3000K	3000K
TOTAL LUMINOUS FLUX	600-670lm	600-670lm
LUMINOUS EFFICACY	85lm/W	85lm/W
BEAM ANGLE	180°	180°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	AC100-240V	AC100-240V
SIZE	139x115x52mm	139x115x52mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	-	-
POWER FACTOR	≥0.9	≥0.9
NOMINAL LIFETIME	50000H	50000H
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	CREE COB	CREE COB
DRIVER BRAND	-	-
MOUNTING TYPE	Surface Mounted	Surface Mounted
BODY MATERIAL	Die-cast Aluminum	Die-cast Aluminum
COLOR	Black	Grey RAL 7016
BOX QUANTITY	24 pcs / carton	24 pcs / carton
GROSS WEIGHT	13.5kg	13.5kg
SKU	<b>ILAR-01028</b>	<b>ILAR-01109</b>

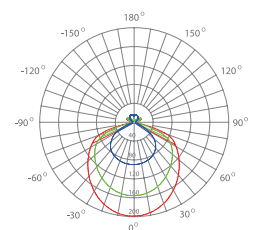
CREE COB LED ALUMINIUM IP65



TECHNICAL DRAWING



BEAM ANGLE

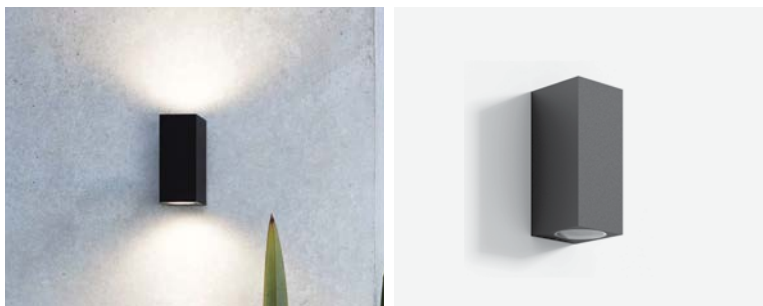


# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## PINE

Exterior wall light fixture that houses two GU10 lamps (not included).  
Luminária exterior de parede que acolhe duas lâmpadas GU10 (não incluídas).  
Lâmpara de pared exterior que alberga dos lâmpara GU10 (no incluídas).

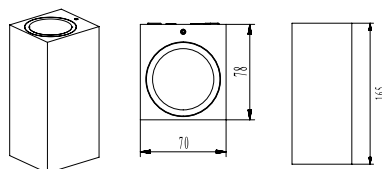


<b>WATTS</b>	<b>MAX 2X 35W</b>
<b>TYPE OF BULB</b>	2X GU10
<b>TOTAL LUMINOUS FLUX</b>	-
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	-
<b>CRI</b>	-
<b>IP</b>	IP65
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	78x70x165mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	-
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Clear tempered glass
<b>COLOR</b>	Grey
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00810</b>

DIE-CASTING ALUMINIUM IP65 GU10



### TECHNICAL DRAWING



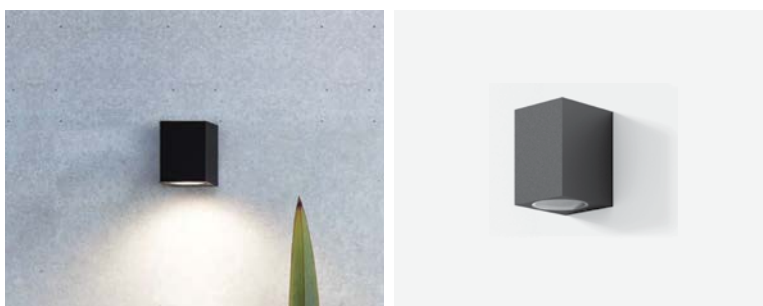
### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	GU10 7W 4000K	ILAR-00326
	GU10 38° 6W 4000K	ILAR-00551
	GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

## ALDER

Exterior wall light fixture that houses a GU10 lamp (not included).  
Luminária exterior de parede que acolhe uma lâmpada GU10 (não incluída).  
Lâmpara de pared exterior que alberga una lâmpara GU10 (no incluída).

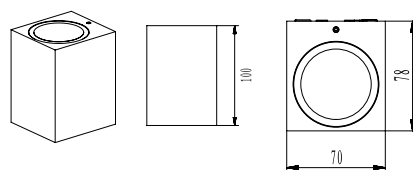


<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>TOTAL LUMINOUS FLUX</b>	-
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	-
<b>CRI</b>	-
<b>IP</b>	IP65
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	78x70x100mm
<b>PROTECTION CLASS</b>	-
<b>PROTECTION CLASS IK</b>	Class I
<b>POWER FACTOR</b>	IK06
<b>NOMINAL LIFETIME</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Clear tempered glass
<b>COLOR</b>	Grey
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00811</b>

DIE-CASTING ALUMINIUM IP65 GU10



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	GU10 7W 4000K	ILAR-00326
	GU10 38° 6W 4000K	ILAR-00551
	GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.



# PARKE DOUBLE

Exterior wall light fixture that houses two GU10 lamps (not included).  
Luminária exterior de parede que acolhe duas lâmpadas GU10 (não incluídas).  
Lâmpara de pared exterior que alberga dos lâmpara GU10 (no incluídas).

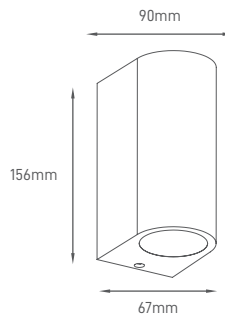


WATTS	MAX 2X 35W	MAX 2X 35W
TYPE OF BULB	2X GU10	2X GU10
TOTAL LUMINOUS FLUX	-	-
LUMINOUS EFFICACY	-	-
BEAM ANGLE	-	-
CRI	-	-
IP	IP44	IP44
VOLTAGE	220-240V	220-240V
SIZE	90x156x67mm	90x156x67mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	-	-
NOMINAL LIFETIME	-	-
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Die-casting aluminium	Die-casting aluminium
COLOR	Grey	White
BODY SHAPE	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	<b>ILAR-00967</b>	<b>ILAR-00968</b>

DIE-CASTING ALUMINIUM IP44 GU10



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
 GU10 7W 4000K	ILAR-00326
GU10 38° 6W 4000K	ILAR-00551
GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

# PARKE ONE

Exterior wall light fixture that houses a GU10 lamp (not included).  
Luminária exterior de parede que acolhe uma lâmpada GU10 (não incluída).  
Lâmpara de pared exterior que alberga una lâmpara GU10 (no incluída).

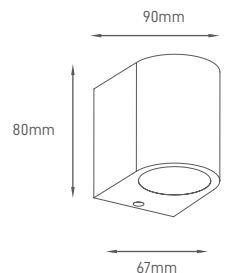


WATTS	MAX 35W	MAX 35W
TYPE OF BULB	1X GU10	1X GU10
TOTAL LUMINOUS FLUX	-	-
LUMINOUS EFFICACY	-	-
BEAM ANGLE	-	-
CRI	-	-
IP	IP44	IP44
VOLTAGE	220-240V	220-240V
SIZE	90x80x67mm	90x80x67mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	-	-
NOMINAL LIFETIME	-	-
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Die-casting aluminium	Die-casting aluminium
COLOR	Grey	White
BODY SHAPE	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	<b>ILAR-00965</b>	<b>ILAR-00966</b>

DIE-CASTING ALUMINIUM IP44 GU10



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
 GU10 7W 4000K	ILAR-00326
GU10 38° 6W 4000K	ILAR-00551
GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## FLORA DUPLO | ONE

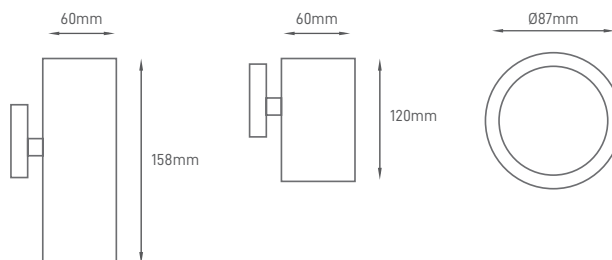
Exterior wall light fixture that houses GU10 lamps (not included).  
Luminária exterior de parede que acolhe lâmpadas GU10 (não incluídas).  
Lâmpara de pared exterior que alberga lâmpara GU10 (no incluídas).



WATTS	DOUBLE - MAX 14W	ONE - MAX 7W
TYPE OF BULB	2X GU10	1X GU10
TOTAL LUMINOUS FLUX	-	-
LUMINOUS EFFICACY	-	-
BEAM ANGLE	-	-
CRI	-	-
IP	IP65	IP44
VOLTAGE	220-240V	220-240V
SIZE	Ø87x158x60mm	Ø87x120x60mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK06	IK06
POWER FACTOR	-	-
NOMINAL LIFETIME	-	-
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	Grey	Grey
BODY SHAPE	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	<b>ILAR-00357</b>	<b>ILAR-00355</b>



### TECHNICAL DRAWING



\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

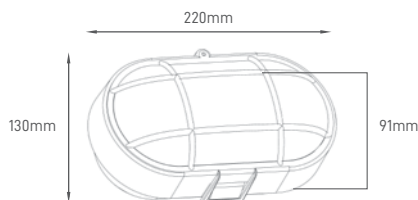
## FENIX

Wall lamp for E27 lamp.  
Aplique de parede para lâmpada E27.  
Aplique de pared para lâmpara E27

WATTS	MAX 35W
TYPE OF BULB	1X E27
TOTAL LUMINOUS FLUX	-
LUMINOUS EFFICACY	-
BEAM ANGLE	-
CRI	-
IP	IP44
VOLTAGE	220-240V
SIZE	220x130x91mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	-
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	White
BODY SHAPE	-
BOX QUANTITY	18 pcs / carton
SKU	<b>ILAR-00352</b>



### TECHNICAL DRAWING



\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.



# IVY

Garden wall light with modern design and indirect light.  
Aplicue de jardim com design moderno e luz indireta.  
Luminária de jardín de diseño moderno y iluminación indirecta.

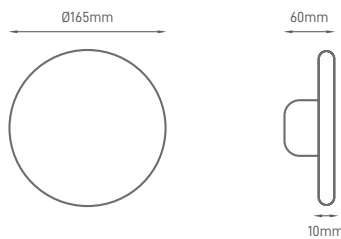


WATTS	8W
CCT	4000K
TOTAL LUMINOUS FLUX	700lm
LUMINOUS EFFICACY	-
BEAM ANGLE	120°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	Ø165x60x10mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK08
POWER FACTOR	>0.5
NOMINAL LIFETIME	20000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED CREE
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	Grey
BODY SHAPE	Round
BOX QUANTITY	10 pcs / carton
SKU	ILAR-00796

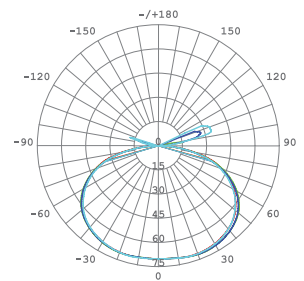
LED CREE PLASTIC IP65



### TECHNICAL DRAWING

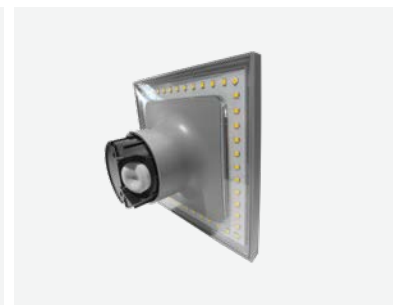


### BEAM ANGLE



# HANA

Garden wall light with modern design and indirect light.  
Aplicue de jardim com design moderno e luz indireta.  
Luminária de jardín de diseño moderno y iluminación indirecta.

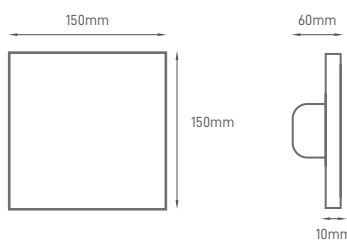


WATTS	8W
CCT	4000K
TOTAL LUMINOUS FLUX	670lm
LUMINOUS EFFICACY	-
BEAM ANGLE	120°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	150x150x10x60mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK08
POWER FACTOR	>0.5
NOMINAL LIFETIME	20000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED CREE
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	Grey
BODY SHAPE	Square
BOX QUANTITY	10 pcs / carton
SKU	ILAR-00797

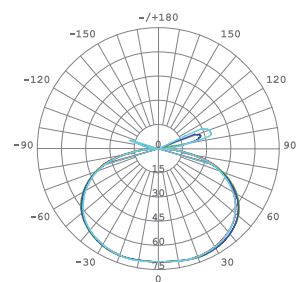
LED CREE PLASTIC IP65



### TECHNICAL DRAWING



### BEAM ANGLE



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## PHIL

Wall lamp with direct light integrated into a smd led board.

Aplique de Parede com luz direta integrada em placa de led smd.

Aplique de pared con luz directa integrada en placa led smd.

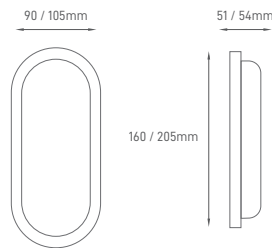


WATTS	8W	12W
CCT	4500K	4500K
TOTAL LUMINOUS FLUX	560lm	840lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	120°	120°
CRI	≥80	≥80
IP	IP54	IP54
VOLTAGE	AC220-240V	AC220-240V
SIZE	160x90x51mm	205x105x54mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	>0.5	>0.5
NOMINAL LIFETIME	30000H	30000H
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
LED BRAND	LED CREE	LED CREE
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	White	White
BOX QUANTITY	32 pcs / carton	32 pcs / carton
SKU	ILAR-00955	ILAR-00879

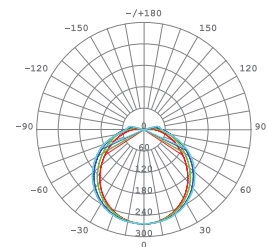
LED CREE PLASTIC IP54



TECHNICAL DRAWING



BEAM ANGLE

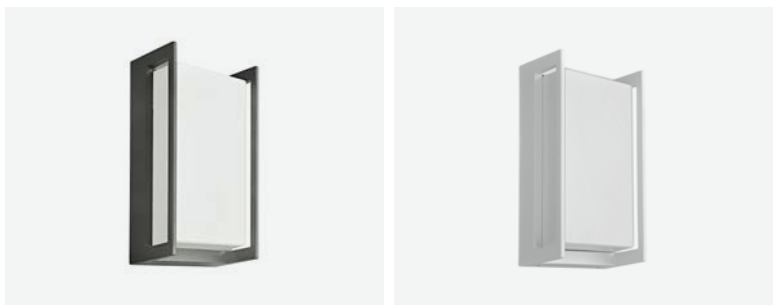


## FISHER

Exterior wall luminaire with direct light and modern design.

Luminária exterior de parede com luz direta e design moderno.

Lámpara de pared exterior de luz directa y diseño moderno.

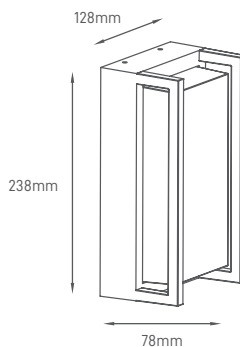


WATTS	10W	10W
CCT	3000K	3000K
TOTAL LUMINOUS FLUX	900lm	900lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	90°	90°
CRI	≥80	≥80
IP	IP54	IP54
VOLTAGE	220-240V	220-240V
SIZE	238x128x78mm	238x128x78mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	IK08	IK08
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	LED CREE	LED CREE
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Die-casting aluminium	Die-casting aluminium
COLOR	Grey	White
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	ILAR-00959	ILAR-00960

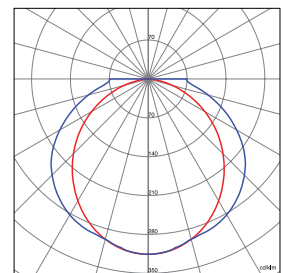
DIE-CASTING ALUMINIUM LED CREE IP54



TECHNICAL DRAWING



BEAM ANGLE







# BAO

Exterior wall luminaire with a modern design, high-reproduction LED chips.  
Luminária exterior de parede e chips LED de elevada reprodução.  
Lâmpara de pared exterior e chips LED de alta reproducción.



WATTS	12W
CCT	3000K
TOTAL LUMINOUS FLUX	440lm
LUMINOUS EFFICACY	-
BEAM ANGLE	2x 0-90°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	134x82,5x172mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Opal polycarbonate diffuser Clear tempered glass
COLOR	Grey
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00816

DIE-CASTING ALUMINIUM

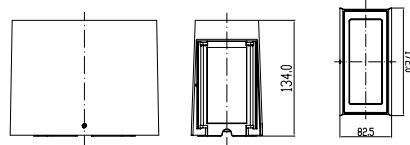
EAGLERISE DRIVER

LED CREE

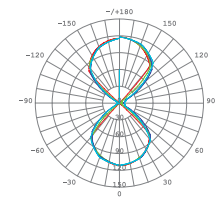
IP65



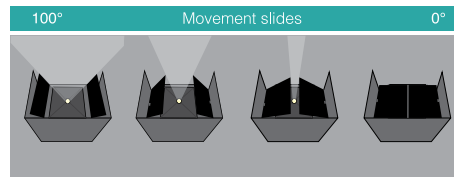
### TECHNICAL DRAWING



### BEAM ANGLE



### MOVEMENT SLIDES



# MAPLE

Exterior wall luminaire with a modern design, high-reproduction LED chips.  
Luminária exterior de parede e chips LED de elevada reprodução.  
Lâmpara de pared exterior e chips LED de alta reproducción.



WATTS	8W
CCT	3000K
TOTAL LUMINOUS FLUX	265lm
LUMINOUS EFFICACY	-
BEAM ANGLE	90°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	125x80x178mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK08
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Opal and clear polycarbonate diffuser
COLOR	Grey
BODY SHAPE	Grey
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00813

DIE-CASTING ALUMINIUM

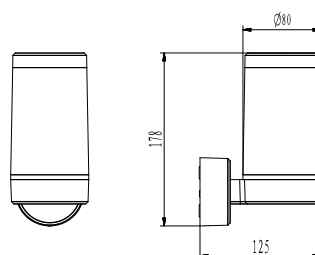
EAGLERISE DRIVER

LED CREE

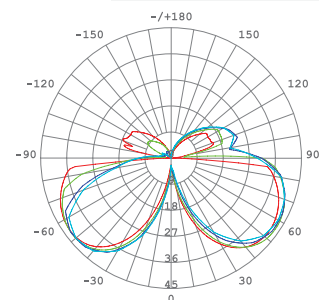
IP65



### TECHNICAL DRAWING



### BEAM ANGLE



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## TULIP

Exterior wall spotlight that houses a GU10 lamp (not included).  
 Holofote exterior de parede que acolhe uma lâmpada GU10 (não incluída).  
 Proyector de pared exterior que alberga una lámpara GU10 (no incluida).

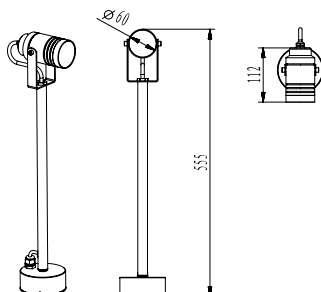


<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>TOTAL LUMINOUS FLUX</b>	-
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	-
<b>CRI</b>	-
<b>IP</b>	IP54
<b>VOLTAGE</b>	-
<b>SIZE</b>	Ø60x112x95x555mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Extruded aluminum profiles Clear tempered glass
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00824</b>

DIE-CASTING ALUMINIUM IP54



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
GU10 7W 4000K	ILAR-00326
GU10 38° 6W 4000K	ILAR-00551
GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

## AXEL

Exterior wall luminaire with a modern design.  
 Luminária exterior de parede com design moderno.  
 Lámpara de pared exterior de diseño moderno.

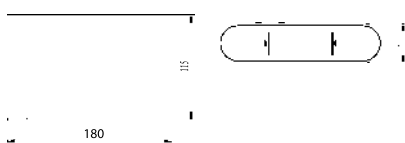


<b>WATTS</b>	<b>2X 6W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	415lm
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	2x 0-100°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	180x45x115mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>ON/OFF CYCLES</b>	-
<b>LED BRAND</b>	LED CREE
<b>DRIVER BRAND</b>	EAGLERISE DRIVER
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Clear tempered glass
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00815</b>

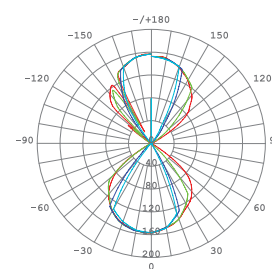
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED CREE IP65



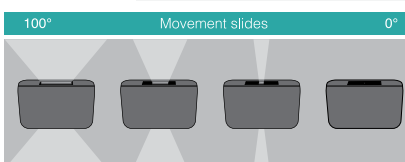
### TECHNICAL DRAWING



### BEAM ANGLE



### MOVEMENT SLIDES





# INDIGO

Garden wall light with modern design and double light emitting.  
Aplique de jardim com design moderno e dupla emissão de luz.  
Luminária de jardín de diseño moderno y doble emisión de luz.



WATTS	12W
CCT	4000K
TOTAL LUMINOUS FLUX	650lm
LUMINOUS EFFICACY	-
BEAM ANGLE	120°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	195x125x40mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK08
POWER FACTOR	-
NOMINAL LIFETIME	20000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	Grey
BODY SHAPE	Rectangular
BOX QUANTITY	10 pcs / carton
SKU	ILAR-00798

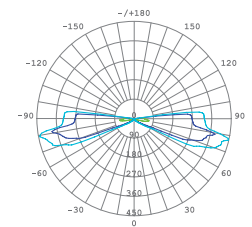
PLASTIC EAGLERISE DRIVER LED CREE IP65



## TECHNICAL DRAWING

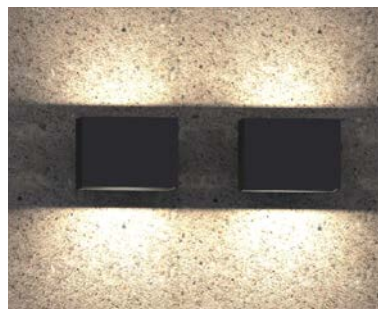


## BEAM ANGLE



# NUT

Exterior wall luminaire with a modern design and double light emitting.  
Luminária exterior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared exterior de diseño moderno y doble emisión de luz.

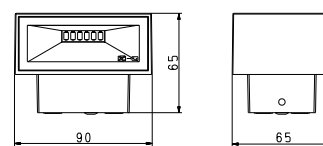


WATTS	2X 3W
CCT	3000K
TOTAL LUMINOUS FLUX	450lm
LUMINOUS EFFICACY	-
BEAM ANGLE	2x 110°
CRI	≥80
IP	IP54
VOLTAGE	220-240V
SIZE	90x65x65mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED OSRAM
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium
	Clear tempered glass
COLOR	Grey
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00814

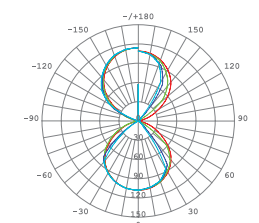
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED OSRAM IP54



## TECHNICAL DRAWING



## BEAM ANGLE

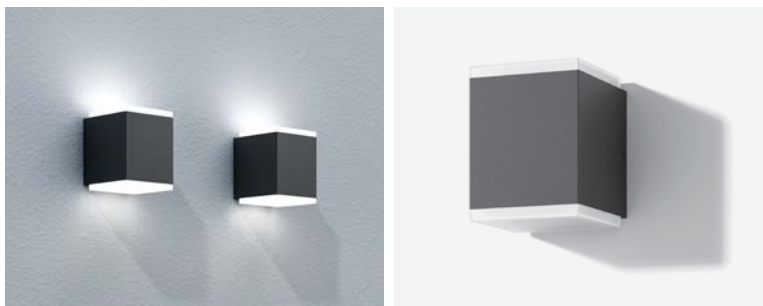


# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## THULE

Exterior wall luminaire with a modern design and double light emitting.  
Luminária exterior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared exterior de diseño moderno y doble emisión de luz.

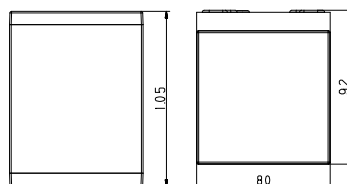


<b>WATTS</b>	<b>2X 5W</b>
CCT	3000K
TOTAL LUMINOUS FLUX	470lm
LUMINOUS EFFICACY	-
BEAM ANGLE	2x 120°
CRI	≥80
IP	IP54
VOLTAGE	220-240V
SIZE	92x80x105mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK10
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Opal polycarbonate diffuser
COLOR	Grey
BODY SHAPE	Square
BOX QUANTITY	6 pcs / carton
SKU	<b>ILAR-00820</b>

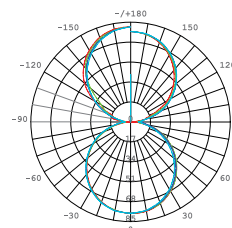
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED CREE IP54



### TECHNICAL DRAWING



### BEAM ANGLE



## TAKO

Exterior wall luminaire with a modern design and double light emitting.  
Luminária exterior de parede com design moderno e dupla emissão de luz.  
Lámpara de pared exterior de diseño moderno y doble emisión de luz.

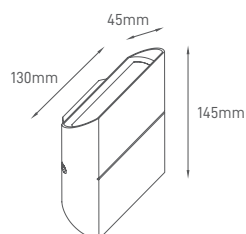


WATTS	2X 5W	2X 5W
CCT	3000K	3000K
TOTAL LUMINOUS FLUX	600lm	600lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	104°	104°
CRI	≥80	≥80
IP	IP54	IP54
VOLTAGE	220-240V	220-240V
SIZE	145x130x45mm	145x130x45mm
PROTECTION CLASS	Class I	Class I
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
STARTING TIME 100% ON	-	-
ON/OFF CYCLES	-	-
LED BRAND	LED CREE	LED CREE
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	Die-casting aluminium	Die-casting aluminium
COLOR	Black	White
BODY SHAPE	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton
SKU	<b>ILAR-00963</b>	<b>ILAR-00964</b>

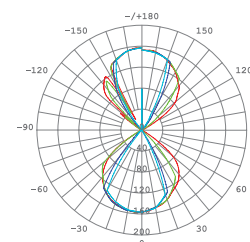
DIE-CASTING ALUMINIUM LED CREE IP54



### TECHNICAL DRAWING



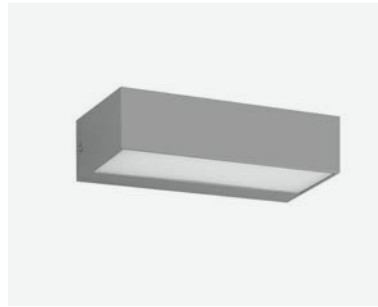
### BEAM ANGLE





# CANNA

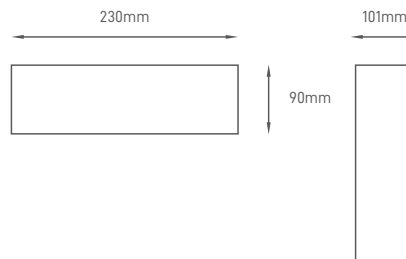
Garden wall light with modern design and double light emitting.  
Aplicação de jardim com design moderno e dupla emissão de luz.  
Luminária de jardim de design moderno y doble emisión de luz.



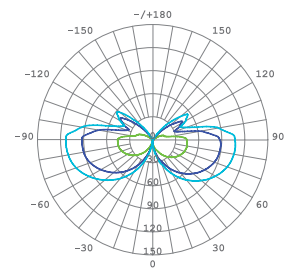
WATTS	12W	12W	12W CCT
CCT	4000K	4000K	3000K/4000K/6500K
TOTAL LUMINOUS FLUX	580lm	580lm	800lm
LUMINOUS EFFICACY	-	-	-
BEAM ANGLE	120°	120°	120°
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V
SIZE	230x90x101mm	230x90x101mm	230x90x101mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-
POWER FACTOR	-	-	-
NOMINAL LIFETIME	30000H	30000H	30000H
ON/OFF CYCLES	-	-	-
DIMMING OPTIONS	-	-	-
LED BRAND	LED CREE	LED CREE	LED CREE
DRIVER BRAND	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC
COLOR	Grey	White	White
BODY SHAPE	Rectangular	Rectangular	Rectangular
BOX QUANTITY	10 pcs / carton	10 pcs / carton	10 pcs / carton
SKU	ILAR-00358	ILAR-00977	ILAR-01674



## TECHNICAL DRAWING



## BEAM ANGLE



# ARI

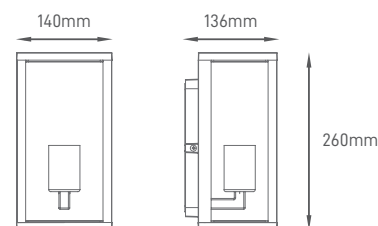
Wall Luminaire with modern design, made of aluminium, IP65 and strong corrosion resistance.  
Luminária de parede com design moderno construída em alumínio, IP65 e forte resistência à corrosão.  
Luminaria de pared con diseño moderno, elaborada en aluminio, IP65 y gran resistencia a la corrosión.



WATTS	MAX 25W
TYPE OF BULB	1X E27
VOLTAGE	220-240V
SIZE	260x140x136mm
IP	IP65
MATERIAL	Aluminium/Glass
COLOR	Grey
BOX QTY	10 pcs / carton
SKU	ILAR-00882



## TECHNICAL DRAWING



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## ARC

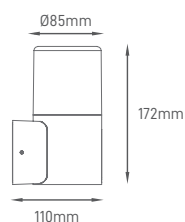


Wall Luminaire with modern design, made of aluminium, IP65 and strong corrosion resistance.  
 Luminária de parede com design moderno construída em alumínio, IP65 e forte resistência à corrosão.  
 Luminaria de pared con diseño moderno, elaborada en aluminio, IP65 y gran resistencia a la corrosión.

<b>WATTS</b>	<b>MAX 25W</b>
<b>TYPE OF BULB</b>	1X E27
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	Ø85x172x110mm
<b>IP</b>	IP65
<b>MATERIAL</b>	Aluminium/PVC
<b>COLOR</b>	Grey
<b>BOX QTY</b>	10 pcs / carton
<b>SKU</b>	<b>ILAR-00876</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

### TECHNICAL DRAWING



## GATE

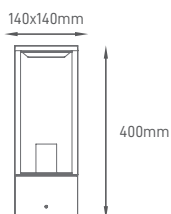


Wall Luminaire with modern design, made of aluminium, IP65 and strong corrosion resistance.  
 Luminária de parede com design moderno construída em alumínio, IP65 e forte resistência à corrosão.  
 Luminaria de pared con diseño moderno, elaborada en aluminio, IP65 y gran resistencia a la corrosión.

<b>WATTS</b>	<b>MAX 60W</b>
<b>TYPE OF BULB</b>	1X E27
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	140x140x400mm
<b>IP</b>	IP65
<b>MATERIAL</b>	Aluminium/Glass
<b>COLOR</b>	Grey
<b>BOX QTY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00951</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

### TECHNICAL DRAWING



## NORA

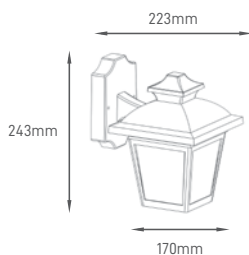


Garden wall light with classic design for E27 lamp. Made of ABS PC plastic and IP65 protection.  
 Aplique de jardim com design clássico para lâmpada E27. Materiais em plástico ABS PC e protecção IP65.  
 Luminária de jardín de diseño moderno para lámpara E27. Elaborado en plástico ABS PC y índice de protección IP65.

<b>WATTS</b>	<b>MAX 60W</b>
<b>TYPE OF BULB</b>	1X E27
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	223x170x243mm
<b>IP</b>	IP44
<b>MATERIAL</b>	ABS PC Plastic
<b>COLOR</b>	Black
<b>BOX QTY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00979</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

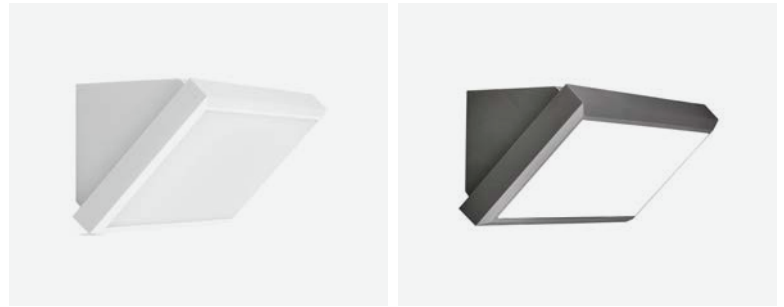
### TECHNICAL DRAWING





# ARLO

Modern step light with integrated SMD LEDs. Made of ABS PC plastic.  
Aplique de jardim com design moderno e LEDs SMD integrados.  
Luminária con diseño moderno y Leds SMD integrados.



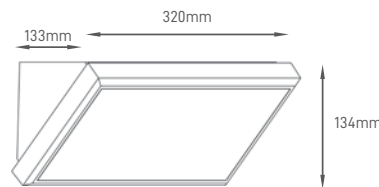
WATTS	21W	21W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	1300lm	1300lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	-	-
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	220-240V	220-240V
SIZE	320x134x133mm	320x134x133mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	White	Grey
BODY SHAPE	Rectangular	Rectangular
BOX QUANTITY	10 pcs / carton	10 pcs / carton
SKU	ILAR-01239	ILAR-01240

PLASTIC

IP65



## TECHNICAL DRAWING



# ST53MH

Exterior wall luminaire with a modern design.  
Luminária exterior de parede com design moderno.  
Lámpara de pared exterior de diseño moderno.



WATTS	20W
CCT	4000K
TOTAL LUMINOUS FLUX	2000lm
LUMINOUS EFFICACY	-
BEAM ANGLE	-
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	110x250x66mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	-
POWER FACTOR	-
NOMINAL LIFETIME	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	ABS + PC
COLOR	White
BODY SHAPE	-
BOX QUANTITY	20 pcs / carton
SKU	ILAR-01217

PLASTIC

IP65



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## KANE CCT

Wall Luminaire with modern design, made of aluminium, IP65 and strong corrosion resistance.

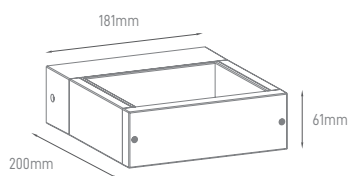
Luminária de parede com design moderno construída em alumínio, IP65 e forte resistência à corrosão.

Luminaria de pared con diseño moderno, elaborada en aluminio, IP65 y gran resistencia a la corrosión.

<b>WATTS</b>	<b>10W</b>
<b>COLOR TEMPERATURE</b>	CCT 3000K / 4000K
<b>TOTAL LUMINOUS FLUX</b>	650lm
<b>LUMINOUS EFFICACY</b>	65lm/W
<b>BEAM ANGLE</b>	-
<b>CRI</b>	>80
<b>IP</b>	IP65
<b>VOLTAGE</b>	100-240V
<b>SIZE</b>	181x61x200mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	15000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	Grey RAL 7016
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	12 pcs / carton
<b>SKU</b>	<b>ILAR-01682</b>



### TECHNICAL DRAWING



## ALFA WALL

Wall Luminaire with modern design, made of aluminium, IP65 and strong corrosion resistance.

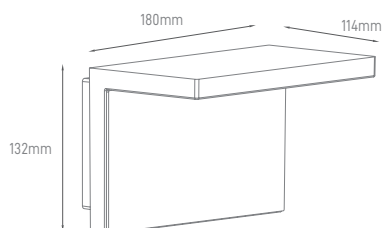
Luminária de parede com design moderno construída em alumínio, IP65 e forte resistência à corrosão.

Luminaria de pared con diseño moderno, elaborada en aluminio, IP65 y gran resistencia a la corrosión.

<b>WATTS</b>	<b>13W</b>
<b>COLOR TEMPERATURE</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	850lm
<b>LUMINOUS EFFICACY</b>	65lm/W
<b>BEAM ANGLE</b>	-
<b>CRI</b>	>80
<b>IP</b>	IP65
<b>VOLTAGE</b>	100-240V
<b>SIZE</b>	180x114x132mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	15000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	Grey RAL 7016
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	08 pcs / carton
<b>SKU</b>	<b>ILAR-01684</b>



### TECHNICAL DRAWING







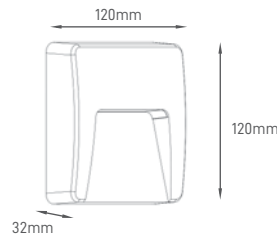
# CARMO SQUARE

Modern step light with integrated SMD LEDs. Made of ABS PC plastic.  
Aplicação de jardim com design moderno e LEDs SMD integrados.  
Luminária con diseño moderno y Leds SMD integrados.

WATTS	3W	3W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	100lm	100lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	110°	110°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	220-240V	220-240V
SIZE	120x120x32mm	120x120x32mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	White	Grey
BODY SHAPE	Square	Square
BOX QUANTITY	40 pcs / carton	40 pcs / carton
SKU	<b>ILAR-00973</b>	<b>ILAR-00974</b>



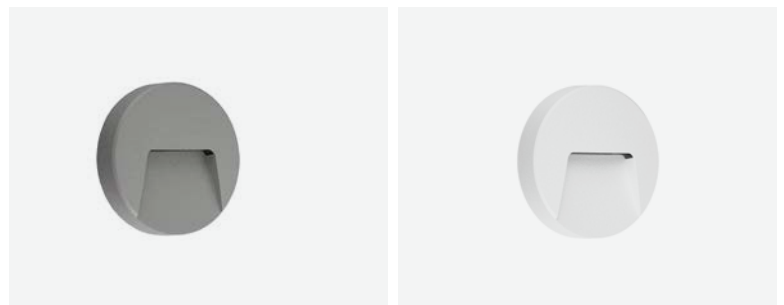
## TECHNICAL DRAWING



# CARMO ROUND

Modern step light with integrated SMD LEDs. Made of ABS PC plastic.  
Aplicação de jardim com design moderno e LEDs SMD integrados.  
Luminária con diseño moderno y Leds SMD integrados.

WATTS	3W	3W
CCT	4000K	4000K
TOTAL LUMINOUS FLUX	100lm	100lm
LUMINOUS EFFICACY	-	-
BEAM ANGLE	110°	110°
CRI	≥80	≥80
IP	IP65	IP65
VOLTAGE	220-240V	220-240V
SIZE	Ø135x32mm	Ø135x32mm
PROTECTION CLASS	Class II	Class II
PROTECTION CLASS IK	-	-
POWER FACTOR	-	-
NOMINAL LIFETIME	30000H	30000H
ON/OFF CYCLES	-	-
DIMMING OPTIONS	-	-
LED BRAND	-	-
DRIVER BRAND	-	-
MOUNTING TYPE	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC
COLOR	White	Grey
BODY SHAPE	Round	Round
BOX QUANTITY	40 pcs / carton	40 pcs / carton
SKU	<b>ILAR-00975</b>	<b>ILAR-00976</b>



## TECHNICAL DRAWING



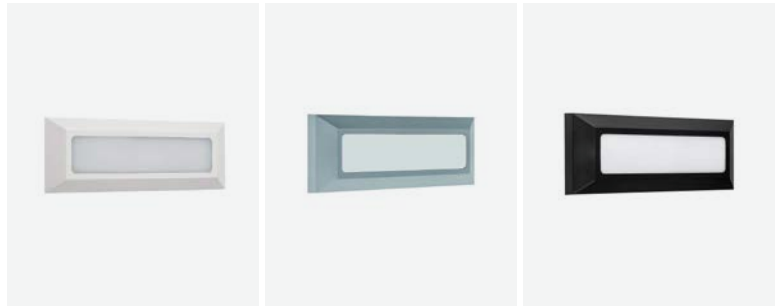
# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## JADE

CCT | WHITE | GREY | BLACK

Outdoor lamp with a modern design and direct light.  
Luminária de exterior com design moderno e luz direta.  
Lámpara de exterior de diseño moderno y luz directa.



WATTS	4W	4W CCT	4W	4W CCT	4W	4W CCT
CCT	4000K	CCT	4000K	CCT	4000K	CCT
TOTAL LUMINOUS FLUX	280lm	280lm	280lm	280lm	280lm	280lm
LUMINOUS EFFICACY	70lm/W	70lm/W	70lm/W	70lm/W	70lm/W	70lm/W
BEAM ANGLE	110°	110°	110°	110°	110°	110°
CRI	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
SIZE	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-	-	-	-
POWER FACTOR	-	-	-	-	-	-
NOMINAL LIFETIME	20000H	20000H	20000H	20000H	20000H	20000H
ON/OFF CYCLES	-	-	-	-	-	-
DIMMING OPTIONS	-	-	-	-	-	-
LED BRAND	-	-	-	-	-	-
DRIVER BRAND	-	-	-	-	-	-
MOUNTING TYPE	Surface	Surface	Surface	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC	ABS + PC	ABS + PC	ABS + PC
COLOR	White	White	Grey	Grey	Black	Black
BODY SHAPE	-	-	-	-	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton
SKU	ILAR-00341	ILAR-01641	ILAR-00340	ILAR-01497	ILAR-00970	ILAR-01642

PLASTIC IP65



## HERA

CCT | WHITE | GREY | BLACK

Outdoor lamp with a modern design and direct light.  
Luminária de exterior com design moderno e luz direta.  
Lámpara de exterior de diseño moderno y luz directa.



WATTS	2W	2W CCT	2W	2W CCT	2W	2W CCT
CCT	4000K	CCT	4000K	CCT	4000K	CCT
TOTAL LUMINOUS FLUX	120lm	120lm	120lm	120lm	120lm	120lm
LUMINOUS EFFICACY	60lm/W	60lm/W	60lm/W	60lm/W	60lm/W	60lm/W
BEAM ANGLE	32°	32°	32°	32°	32°	32°
CRI	≥80	≥80	≥80	≥80	≥80	≥80
IP	IP65	IP65	IP65	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
SIZE	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm	230x80x27mm
PROTECTION CLASS	Class II	Class II	Class II	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-	-	-	-
POWER FACTOR	-	-	-	-	-	-
NOMINAL LIFETIME	20000H	20000H	20000H	20000H	20000H	20000H
ON/OFF CYCLES	-	-	-	-	-	-
DIMMING OPTIONS	-	-	-	-	-	-
LED BRAND	-	-	-	-	-	-
DRIVER BRAND	-	-	-	-	-	-
MOUNTING TYPE	Surface	Surface	Surface	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC	ABS + PC	ABS + PC	ABS + PC
COLOR	White	White	Grey	Grey	Black	Black
BODY SHAPE	-	-	-	-	-	-
BOX QUANTITY	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton	20 pcs / carton
SKU	ILAR-00342	ILAR-01498	ILAR-00338	ILAR-01673	ILAR-00971	ILAR-01816

PLASTIC IP65





# ASTER

Modern step light with integrated SMD LEDs. Made of ABS PC plastic.  
 Aplique de jardim com design moderno e LEDs SMD integrados.  
 Luminária con diseño moderno y Leds SMD integrados.

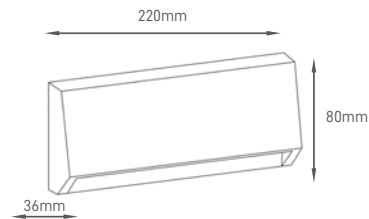


WATTS	4W	4W CCT	4W
CCT	4000K	3000K/4000K/6500K	4000K
TOTAL LUMINOUS FLUX	220lm	220lm	220lm
LUMINOUS EFFICACY	-	-	-
BEAM ANGLE	-	-	-
CRI	≥80	≥80	≥80
IP	IP65	IP65	IP65
VOLTAGE	220-240V	220-240V	220-240V
SIZE	220x80x36mm	220x80x36mm	220x80x36mm
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	-	-	-
POWER FACTOR	-	-	-
NOMINAL LIFETIME	30000H	30000H	30000H
ON/OFF CYCLES	-	-	-
DIMMING OPTIONS	-	-	-
LED BRAND	-	-	-
DRIVER BRAND	-	-	-
MOUNTING TYPE	Surface	Surface	Surface
BODY MATERIAL	ABS + PC	ABS + PC	ABS + PC
COLOR	White	White	Grey
BODY SHAPE	Rectangular	Rectangular	Rectangular
BOX QUANTITY	20 pcs / carton	20 pcs / carton	20 pcs / carton
SKU	ILAR-01241	ILAR-01675	ILAR-01242

PLASTIC IP65



### TECHNICAL DRAWING



# MELLER SENSOR

## CCT

Exterior wall luminaire with a modern design and sensor.  
 Luminária exterior de parede com design moderno e sensor.  
 Lámpara de pared exterior de diseño moderno y sensor.

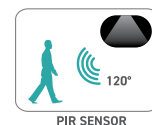
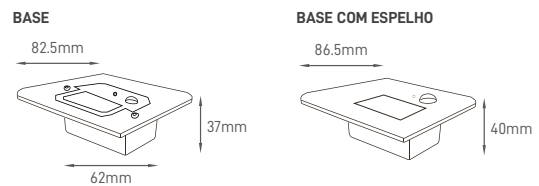


WATTS	2W - SENSOR	COVER	COVER
CCT	Switch 3000K / 4000K / 6000K	-	-
TOTAL LUMINOUS FLUX	100lm	-	-
BEAM ANGLE	38°	-	-
CRI	≥80	-	-
IP	IP65	-	-
VOLTAGE	AC220-240V 50/60Hz	-	-
SIZE	82.5x82.5x62x37mm	86.5x86.5mm	86.5x86.5mm
CUT-OUT	Ø63mm	-	-
PROTECTION CLASS	Class II	Class II	Class II
PROTECTION CLASS IK	IK6	IK6	IK6
POWER FACTOR	0.5	0.5	0.5
NOMINAL LIFETIME	25000H	-	-
PIR SENSOR	120°	-	-
LED BRAND	Epistar LED	-	-
MOUNTING TYPE	Recessed	Recessed	Recessed
BODY MATERIAL	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
COLOR	Grey / White	Black	White
BOX QUANTITY	6 pcs / carton	1 pc / carton	1 pc / carton
SKU	ILAR-01230	ILAR-01231	ILAR-01232

DIE-CASTING ALUMINIUM EPISTAR LED IP65

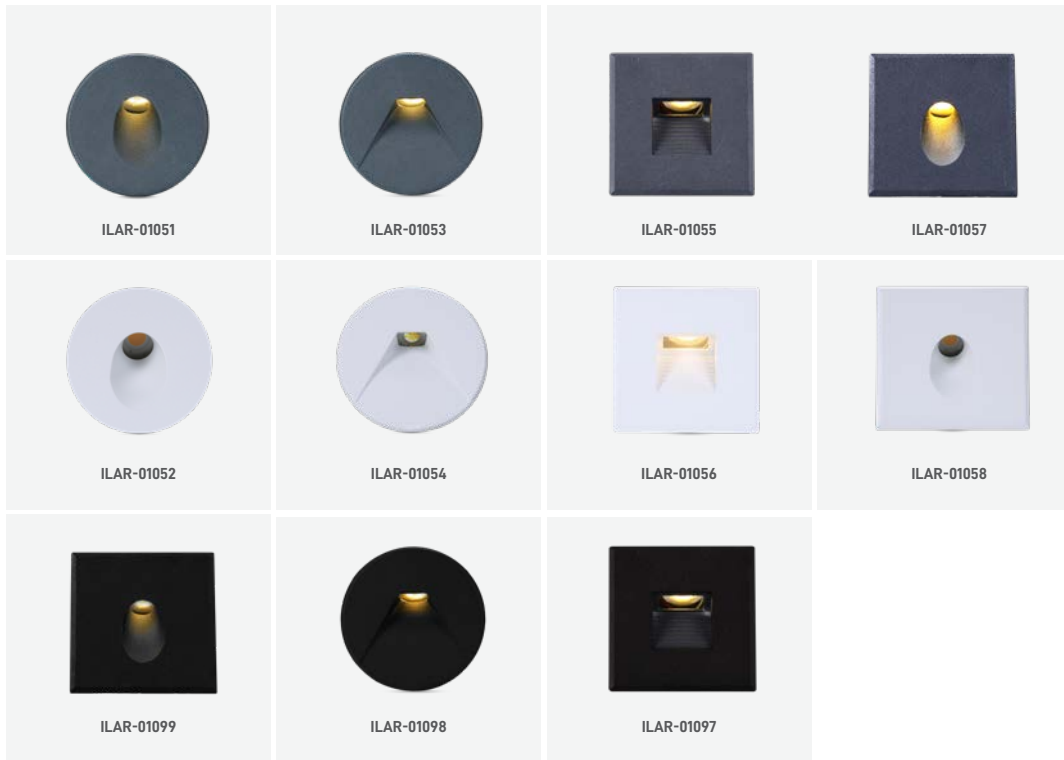


### TECHNICAL DRAWING



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR



## MELLER CCT

Exterior wall luminaire with a modern design, high-reproduction LED chips, die-cast aluminum, high levels of protection (IP65 and IK06) and strong corrosion resistance.

Luminária exterior de parede com design moderno, chips LED de elevada reprodução, alumínio de fundição injetada, elevados níveis de proteção (IP65 e IK06) e forte resistência à corrosão.

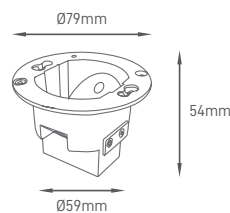
DIE-CASTING ALUMINIUM    EPISTAR LED    IP65

Lámpara de pared exterior de diseño moderno, chips LED de alta reproducción, aluminio fundido a presión, altos niveles de protección (IP65 e IK06) y gran resistencia a la corrosión.

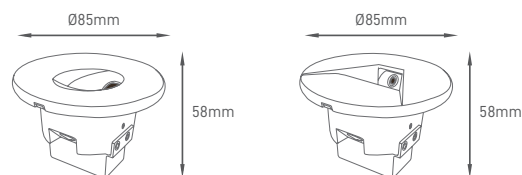
WATTS	3W
CCT	Switch 3000K / 4000K / 6000K
TOTAL LUMINOUS FLUX	120lm
LUMINOUS EFFICACY	-
BEAM ANGLE	38°
CRI	≥80
IP	IP65
VOLTAGE	AC175-265V 50/60Hz
SIZE	Ø85x58mm
CUT-OUT	Ø59x54mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK6
POWER FACTOR	0.5
NOMINAL LIFETIME	25000H
PIR SENSOR	-
ON/OFF CYCLES	-
LED BRAND	Epistar LED
DRIVER BRAND	-
MOUNTING TYPE	Recessed
BODY MATERIAL	Die-cast Aluminum
COLOR	Grey / White
BODY SHAPE	-
BOX QUANTITY	6 pcs / carton
GROSS WEIGHT	-
SKU	ILAR-01050

### TECHNICAL DRAWING

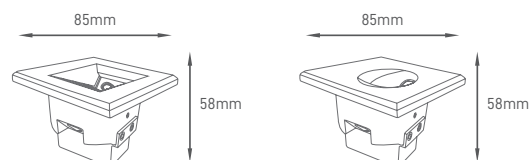
#### BASE



#### MODELO REDONDO / ROUND MODEL / MODELO REDONDO



#### MODELO QUADRADO / SQUARE MODEL / MODELO CUADRADO





# VOXEL CCT

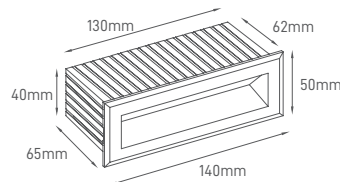
Recessed modern step light with integrated SMD LEDs.  
Luminária de encastrar com design moderno e LEDs SMD integrados.  
Luminaria empotrable con diseño moderno y Leds SMD integrados.



WATTS	3W
CCT	3000K/4000K/6500K
TOTAL LUMINOUS FLUX	220lm
LUMINOUS EFFICACY	73lm/W
BEAM ANGLE	120°
CRI	-
IP	IP65
VOLTAGE	AC220-240V
SIZE	140x50x65mm
CUT-OUT	130x40x62mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	-
POWER FACTOR	-
NOMINAL LIFETIME	30000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Recessed
BODY MATERIAL	ABS + PC
COLOR	Black
BODY SHAPE	Rectangular
BOX QUANTITY	40 pcs / carton
SKU	ILAR-01499



### TECHNICAL DRAWING



# VITA II

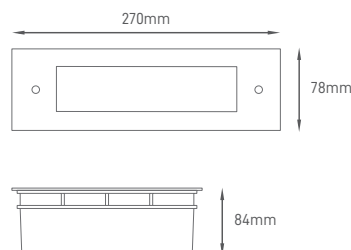
Recessed exterior wall luminaire with a modern design.  
Luminária exterior de parede de encastrar com design moderno.  
Aplicação empotrada de exterior con diseño moderno.



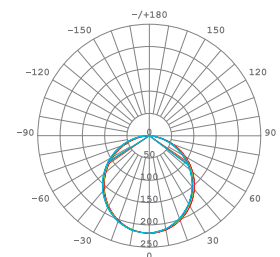
WATTS	10W
CCT	3000K
TOTAL LUMINOUS FLUX	680lm
LUMINOUS EFFICACY	-
BEAM ANGLE	110°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	270x78x84mm
CUT-OUT	251x72mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK10
POWER FACTOR	-
NOMINAL LIFETIME	25000H
LED BRAND	LED OSRAM
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Recessed
BODY MATERIAL	Die-casting aluminium Tempered glass with white matt finish 316 stainless steel
COLOR	Grey
BODY SHAPE	Rectangular
BOX QUANTITY	6 pcs / carton
SKU	ILAR-01196



### TECHNICAL DRAWING



### BEAM ANGLE



# OUTDOOR

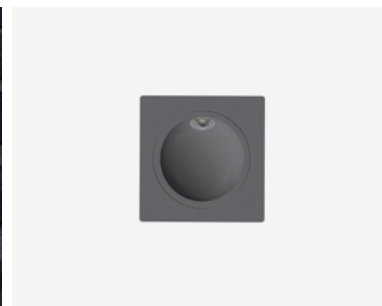
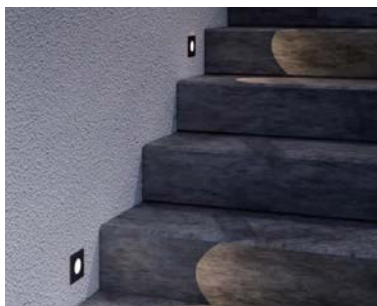
EXTERIOR | OUTDOOR | EXTERIOR

## CEDAR

Exterior wall luminaire with a modern design.

Luminária exterior de parede com design moderno.

Lámpara de pared exterior de diseño moderno.

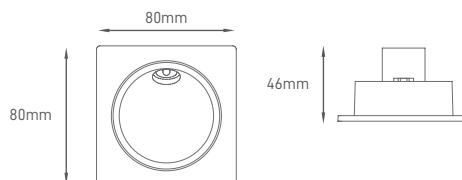


WATTS	3W
CCT	3000K
TOTAL LUMINOUS FLUX	100lm
LUMINOUS EFFICACY	-
BEAM ANGLE	100°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	80x80x46mm
CUT-OUT	Ø74mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK6
POWER FACTOR	-
NOMINAL LIFETIME	25000H
DIMMING OPTIONS	-
LED BRAND	LED CREE
DRIVER BRAND	HEP DRIVER
MOUNTING TYPE	Recessed
BODY MATERIAL	Die-casting aluminium
	Clear tempered glass
COLOR	Grey
BODY SHAPE	Square
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00822

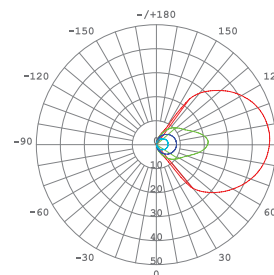
DIE-CASTING ALUMINIUM HEP DRIVER LED CREE IP65



TECHNICAL DRAWING



BEAM ANGLE

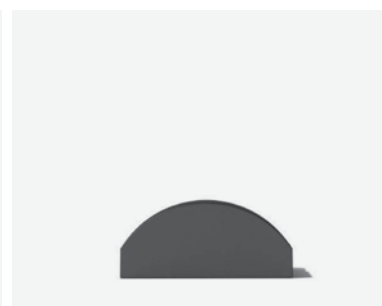


## SILK

Window, door and hallway LED Luminaire with a modern design.

Luminária LED para janelas, portas e corredores com design moderno.

Luminaria LED de ventanas, puertas y pasillos de diseño moderno.

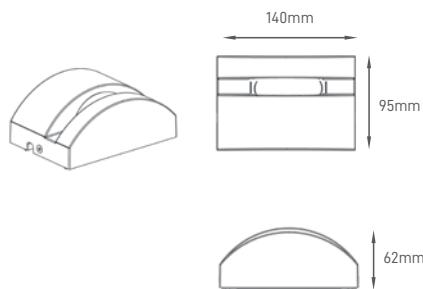


WATTS	6W
CCT	3000K
TOTAL LUMINOUS FLUX	85lm
LUMINOUS EFFICACY	-
BEAM ANGLE	3°
CRI	≥80
IP	IP65
VOLTAGE	220-240V
SIZE	140x95x62mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK10
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	LED CREE
DRIVER BRAND	EAGLERISE DRIVER
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium
	Optical acrylic lens
COLOR	Grey
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00819

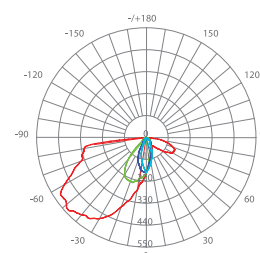
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED CREE IP65



TECHNICAL DRAWING



BEAM ANGLE





# SINTRA

## CCT

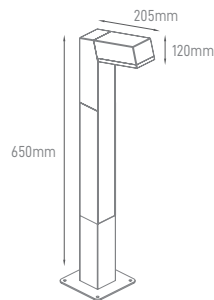
LED luminaire with modern design and made of aluminium.  
Luminária LED com design moderno e construída em alumínio.  
Luminaria LED de diseño moderno y elaborada en aluminio.



<b>WATTS</b>	<b>10W</b>
<b>COLOR TEMPERATURE</b>	CCT 3000K / 4000K
<b>TOTAL LUMINOUS FLUX</b>	650lm
<b>LUMINOUS EFFICACY</b>	65lm/W
<b>BEAM ANGLE</b>	-
<b>CRI</b>	>80
<b>IP</b>	IP54
<b>VOLTAGE</b>	100-240V
<b>SIZE</b>	205x120x650mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	15000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	Grey RAL 7016
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	04 pcs / carton
<b>SKU</b>	<b>ILAR-01681</b>



TECHNICAL DRAWING



# KANE

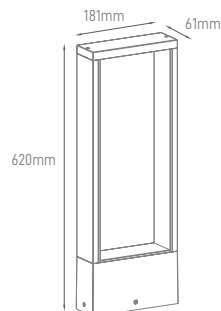
## CCT

Exterior Garden LED light fixture with modern design.  
Luminária LED Exterior de Jardim com design moderno.  
Luminaria LED de Jardín, de diseño moderno.

<b>WATTS</b>	<b>10W</b>
<b>COLOR TEMPERATURE</b>	CCT 3000K / 4000K
<b>TOTAL LUMINOUS FLUX</b>	650lm
<b>LUMINOUS EFFICACY</b>	65lm/W
<b>BEAM ANGLE</b>	-
<b>CRI</b>	>80
<b>IP</b>	IP65
<b>VOLTAGE</b>	100-240V
<b>SIZE</b>	181x61x620mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	-
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	15000
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	Grey RAL 7016
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	06 pcs / carton
<b>SKU</b>	<b>ILAR-01683</b>



TECHNICAL DRAWING



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

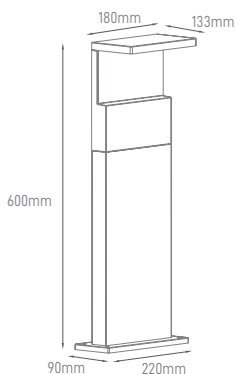
## ALFA

Exterior Garden LED light fixture with modern design.  
Luminária LED Exterior de Jardim com design moderno.  
Luminaria LED de Jardim, de diseño moderno.

WATTS	13W
COLOR TEMPERATURE	3000K
TOTAL LUMINOUS FLUX	850lm
LUMINOUS EFFICACY	65lm/W
BEAM ANGLE	-
CRI	>80
IP	IP65
VOLTAGE	100-240V
SIZE	180x220x133x600x90mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	-
POWER FACTOR	-
NOMINAL LIFETIME	30000H
ON/OFF CYCLES	15000
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	Aluminium
COLOR	Grey RAL 7016
BODY SHAPE	-
BOX QUANTITY	02 pcs / carton
SKU	ILAR-01685



TECHNICAL DRAWING



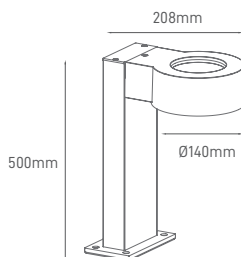
## LIV

Stylish architectural, luminaire with double-sided light design.  
Luminária de arquitetura elegante com emissão de luz dupla.  
Luminária de arquitetura elegante con diseño de luz de doble face.

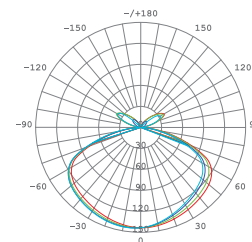
WATTS	8W
CCT	4000K
TOTAL LUMINOUS FLUX	655lm
LUMINOUS EFFICACY	85lm/W
BEAM ANGLE	120°
CRI	≥80
IP	IP65
VOLTAGE	AC85-265V
SIZE	500x208xØ140mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK10
POWER FACTOR	-
NOMINAL LIFETIME	25000H
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	Aluminium
COLOR	Black RAL 9005
BODY SHAPE	-
BOX QUANTITY	6 pcs / carton
SKU	ILAR-00993



TECHNICAL DRAWING



BEAM ANGLE







# CALY

Exterior Garden LED light fixture with modern design.  
Luminária LED Exterior de Jardim com design moderno.  
Luminaria LED de Jardim, de diseño moderno.

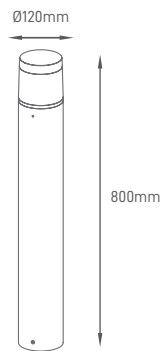


<b>WATTS</b>	<b>12W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	650lm
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	360°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	Ø120x800mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK10
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	LED OSRAM
<b>DRIVER BRAND</b>	EAGLERISE DRIVER
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Extruded aluminum profiles Clear polycarbonate diffuser
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00829</b>

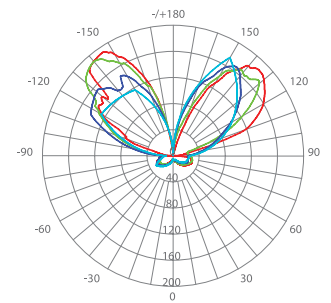
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED OSRAM IP65



### TECHNICAL DRAWING



### BEAM ANGLE



# TERY

Exterior Garden LED light fixture with modern design.  
Luminária LED Exterior de Jardim com design moderno.  
Luminaria LED de Jardim, de diseño moderno.

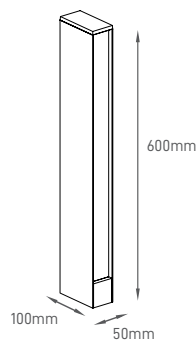


<b>WATTS</b>	<b>2X 6W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	1020lm
<b>LUMINOUS EFFICACY</b>	-
<b>BEAM ANGLE</b>	2x 110°
<b>CRI</b>	≥80
<b>IP</b>	IP65
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	100x50x600mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK10
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	25000H
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	LED OSRAM
<b>DRIVER BRAND</b>	EAGLERISE DRIVER
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Extruded aluminum profiles Opal polycarbonate diffuser
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00830</b>

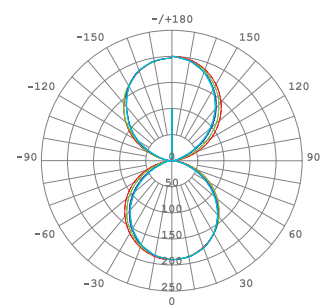
DIE-CASTING ALUMINIUM EAGLERISE DRIVER LED OSRAM IP65



### TECHNICAL DRAWING



### BEAM ANGLE



# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## SHIRA

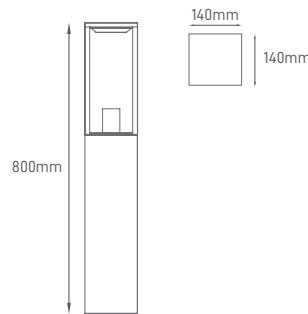
Luminaire with modern design, die-cast aluminium and IP65.  
Luminária com design moderno, alumínio de fundição injetada e IP65.  
Luminaria de diseño moderno, aluminio fundido a presión y IP65



WATTS	MAX 25W
TYPE OF BULB	1X E27
BEAM ANGLE	-
IP	IP65
VOLTAGE	AC100-240V
SIZE	800x140x140mm
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK08
NOMINAL LIFETIME	-
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
DIMMING OPTIONS	-
LED BRAND	-
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	Aluminium/Glass
COLOR	Grey
BODY SHAPE	-
BOX QUANTITY	10 pcs / carton
GROSS WEIGHT	-
SKU	ILAR-00874



### TECHNICAL DRAWING



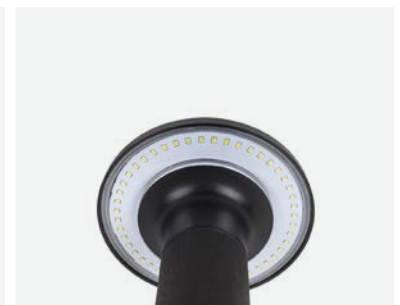
### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	A100 4W FILAMENT	ILAR-00741

\*Lâmpadas não incluídas / Lamps not included / Lámparas no incluidas.

## DOT

Outdoor lamp with a modern design and direct light.  
Luminária de exterior com design moderno e luz direta.  
Lámpara de exterior de diseño moderno y luz directa.

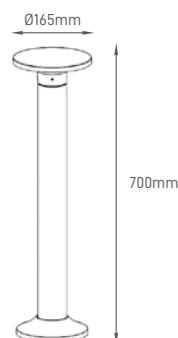


WATTS	8W
CCT	4000K
TOTAL LUMINOUS FLUX	600lm
LUMINOUS EFFICACY	75lm/W
BEAM ANGLE	120°
CRI	≥80
IP	IP54
VOLTAGE	220-240V
SIZE	Ø165x700mm
PROTECTION CLASS	Class II
PROTECTION CLASS IK	IK08
POWER FACTOR	-
NOMINAL LIFETIME	25000H
DIMMING OPTIONS	-
LED BRAND	EPISTAR 2835
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	Polypropylene body + opal Polycarbonate
COLOR	Black
BODY SHAPE	-
BOX QUANTITY	6 pcs / carton
SKU	ILAR-01100

EPISTAR 2835 IP54



### TECHNICAL DRAWING





# VALL

Garden projector with high power (LED CREE 15W), 25° light beam.  
Projector de Jardim com elevada potência (LED CREE 15W), feixe de luz de 25°.  
Projector de Jardín de Alta Potencia (CREE LED 15W), haz de luz de 25°.



WATTS	15W
CCT	3000K
TOTAL LUMINOUS FLUX	1200lm
LUMINOUS EFFICACY	-
BEAM ANGLE	25°
CRI	≥80
IP	IP67
VOLTAGE	AC100-265V
SIZE	Ø61x100mm
CUT-OUT	-
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK04
POWER FACTOR	-
NOMINAL LIFETIME	25000H
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
LED BRAND	LED CREE
DRIVER BRAND	-
MOUNTING TYPE	Surface
BODY MATERIAL	High Purity Aluminium
COLOR	Grey
BOX QUANTITY	18 pcs / carton
SKU	ILAR-00862

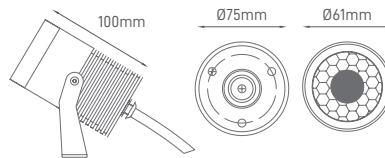


DIE-CASTING ALUMINIUM

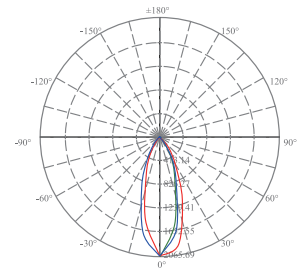
LED CREE

IP67

### TECHNICAL DRAWING



### BEAM ANGLE

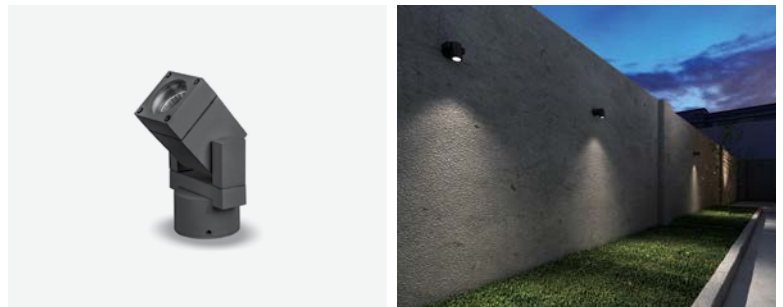


### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
ESPIGÃO JARDIM GARDEN SPIKE JARDÍN	ILAR-00892
SIZE: Ø40 X 165MM	

# ELM

Exterior wall-mounted spotlight that houses a GU10 lamp (not included).  
Projector exterior de parede que acolhe um lâmpada GU10 (não incluída).  
Projector de pared exterior que alberga una lámpara GU10 (no incluída).



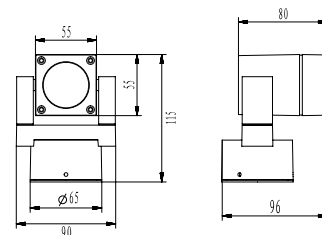
WATTS	MAX 35W
TYPE OF BULB	1X GU10
BEAM ANGLE	-
IP	IP54
VOLTAGE	AC100-240V
SIZE	Ø65x90x55x115mm
CUT-OUT	-
PROTECTION CLASS	Class I
PROTECTION CLASS IK	IK06
NOMINAL LIFETIME	-
STARTING TIME 100% ON	-
ON/OFF CYCLES	-
MOUNTING TYPE	Surface
BODY MATERIAL	Die-casting aluminium Clear tempered glass
COLOR	Grey
BODY SHAPE	-
BOX QUANTITY	6 pcs / carton
GROSS WEIGHT	-
SKU	ILAR-00823



DIE-CASTING ALUMINIUM

IP54

### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
GU10 7W 4000K	ILAR-00326
GU10 38° 6W 4000K	ILAR-00551
GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluídas.

# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## SIG

Garden spotlight that houses a GU10 lamp (not included).  
 Projector de Jardim que acolhe um lâmpada GU10 (não incluída).  
 Projector de jardín que alberga una lámpara GU10 (no incluida).



<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP54
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	Ø60x28x93xØ68mm
<b>CUT-OUT</b>	-
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK06
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	-
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium
	Clear tempered glass
<b>COLOR</b>	Grey
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-01165</b>

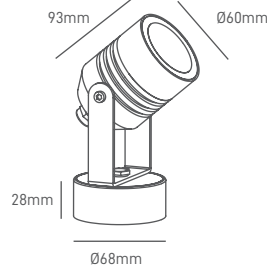
DIE-CASTING ALUMINIUM

IP54

GU10



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	GU10 7W 4000K	ILAR-00326
	GU10 38° 6W 4000K	ILAR-00551
	GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

## AGAVE SMD

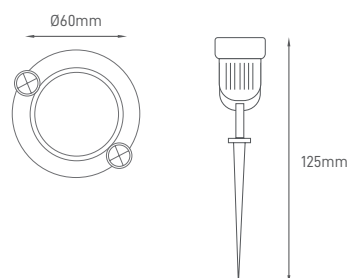
Garden line made of aluminium with anticorrosion treatment and IP66.  
 Linha de jardim elaborado com materiais em alumínio e IP66.  
 Linha de jardín elaborado en aluminio con tratamiento anticorrosivo y IP66.

<b>WATTS</b>	<b>3W</b>
<b>CCT</b>	4000K
<b>TOTAL LUMINOUS FLUX</b>	240lm
<b>LUMINOUS EFFICACY</b>	80lm/W
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	≥80
<b>IP</b>	IP66
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	Ø60x125mm
<b>CABLE</b>	30cm 2x0.75mm² rubber cable
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK09
<b>NOMINAL LIFETIME</b>	20000H
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Aluminium
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	10 pcs / carton
<b>SKU</b>	<b>ILAR-00359</b>

ALUMINIUM

IP65

### TECHNICAL DRAWING





# HAZEL ESPIGÃO

Garden line with modern design. Made of ABS PC plastic and IP66.  
Linha de jardim com design moderno. Materiais em plástico ABS PC e IP66.  
Linha de jardín de diseño moderno. Elaborado en plástico ABS PC y IP66.

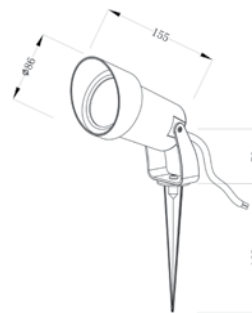


<b>WATTS</b>	<b>MAX 7W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP66
<b>VOLTAGE</b>	AC220-240V
<b>SIZE</b>	Ø86x155x73x162mm
<b>CABLE</b>	30cm 2x0.75mm <sup>2</sup> rubber cable
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK06
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	ABS + PC
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-01676</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.



## TECHNICAL DRAWING



# SAGE ESPIGÃO

Garden line with modern design. Made of ABS PC plastic and IP66.  
Linha de jardim com design moderno. Materiais em plástico ABS PC e IP66.  
Linha de jardín de diseño moderno. Elaborado en plástico ABS PC y IP66.

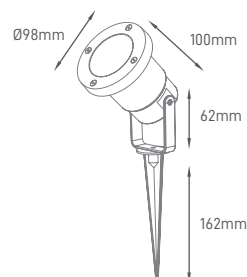


<b>WATTS</b>	<b>MAX 7W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP66
<b>VOLTAGE</b>	AC220-240V
<b>SIZE</b>	Ø98x100x62x162mm
<b>CABLE</b>	30cm 2x0.75mm <sup>2</sup> rubber cable
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK06
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	ABS + PC
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-01677</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.



## TECHNICAL DRAWING

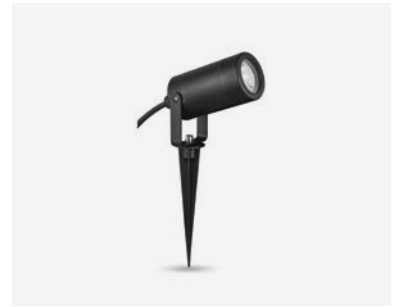


# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## AGAVE GU10

Garden line with modern design. Made of ABS PC plastic and IP66.  
 Linha de jardim com design moderno. Materiais em plástico ABS PC e IP66.  
 Linha de jardín de diseño moderno. Elaborado en plástico ABS PC y IP66.

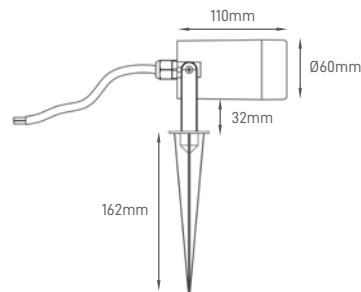


<b>WATTS</b>	<b>MAX 7W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP66
<b>VOLTAGE</b>	AC220-240V
<b>SIZE</b>	Ø60x110x32x162mm
<b>CABLE</b>	30cm 2x0.75mm <sup>2</sup> rubber cable
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK06
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Plastic
<b>COLOR</b>	Black
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-00339</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.



TECHNICAL DRAWING



## VINI

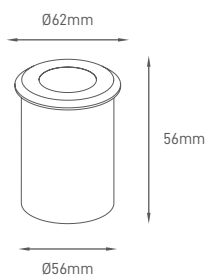
Garden line with modern design. Made of Inox 316 and IP67.  
 Linha de jardim com design moderno. Materiais em Inox 316 e IP67.  
 Linha de jardín de diseño moderno. Elaborado en Inox 316 y IP67.



<b>WATTS</b>	<b>3W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	195lm
<b>LUMINOUS EFFICACY</b>	65lm/W
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	≥80
<b>IP</b>	IP67
<b>VOLTAGE</b>	12V
<b>SIZE</b>	Ø62x90mm
<b>CUT-OUT</b>	Ø56mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK09
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Inox 316
<b>COLOR</b>	Inox 316
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-01198</b>



TECHNICAL DRAWING





# ABBA

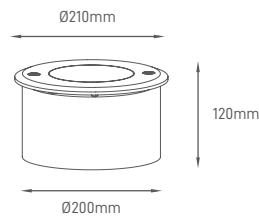
Garden line with modern design. Made of Inox 316 and IP67 protection.  
Linha de jardim com design moderno. Materiais em Inox 316 e IP67.  
Linha de jardín de diseño moderno. Elaborado en Inox 316 y IP67.



<b>WATTS</b>	<b>24W</b>
<b>CCT</b>	3000K
<b>TOTAL LUMINOUS FLUX</b>	2060lm
<b>LUMINOUS EFFICACY</b>	85lm/W
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	≥80
<b>IP</b>	IP67
<b>VOLTAGE</b>	220-240V
<b>SIZE</b>	Ø210x120mm
<b>CUT-OUT</b>	Ø200mm
<b>PROTECTION CLASS</b>	Class II
<b>PROTECTION CLASS IK</b>	IK09
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	30000H
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Inox 316
<b>COLOR</b>	Inox 316
<b>BODY SHAPE</b>	Round
<b>BOX QUANTITY</b>	20 pcs / carton
<b>SKU</b>	<b>ILAR-01197</b>

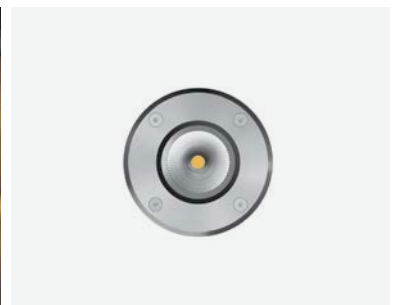


### TECHNICAL DRAWING



# OTTO

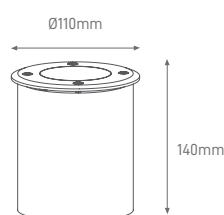
Exterior recessed floor luminaire made of Stainless Steel 316 that houses a GU10 lamp (not included).  
Luminária exterior de encastrar no solo em Aço Inox 316 que acolhe uma lâmpada GU10 (não incluída).  
Lâmpara de pie empotrada de Acero Inoxidable 316 que alberga una lámpara GU10 (no incluida).



<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP66
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	Ø110x140mm
<b>CUT-OUT</b>	Ø103mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK08
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Die-casting aluminium Clear tempered glass 316 stainless steel
<b>COLOR</b>	Grey
<b>BODY SHAPE</b>	Inox 316
<b>BOX QUANTITY</b>	20 pcs / carton
<b>GROSS WEIGHT</b>	-
<b>SKU</b>	<b>ILAR-01166</b>



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	GU10 7W 4000K	ILAR-00326
	GU10 38° 6W 4000K	ILAR-00551
	GU10 5W 4000K	ILAR-00332

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

# OUTDOOR

EXTERIOR | OUTDOOR | EXTERIOR

## OAK

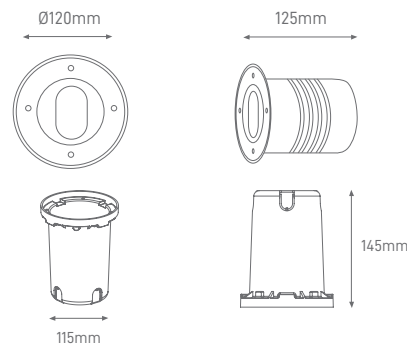
Exterior recessed floor luminaire made of Stainless Steel 316.  
Luminária exterior de encastrar no solo em Aço Inox 316.  
Lâmpara de pie empotrada de Acero Inoxidable 316.



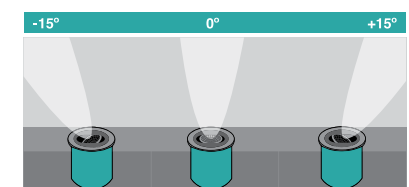
<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP67
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	Ø120x125mm
<b>CUT-OUT</b>	Ø115mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK08
<b>POWER FACTOR</b>	-
<b>NOMINAL LIFETIME</b>	-
<b>STARTING TIME 100% ON</b>	-
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Surface
<b>BODY MATERIAL</b>	Die-casting aluminium Clear tempered glass 316 stainless steel
<b>COLOR</b>	Grey
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-00827</b>



### TECHNICAL DRAWING



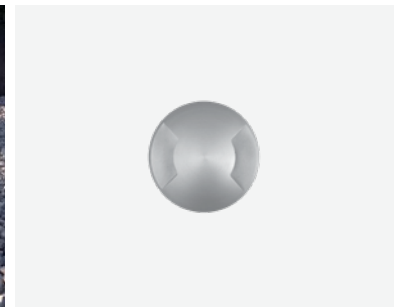
### ANGLE ADJUSTMENT



\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.

## KARI

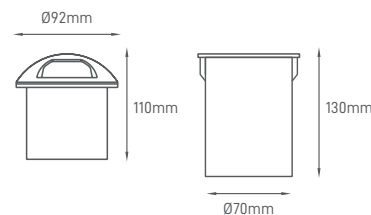
Exterior recessed floor luminaire made of Stainless Steel 316.  
Luminária Exterior de encastrar no solo em Aço Inox 316.  
Lâmpara de pie empotrada de acero Inoxidable 316.



<b>WATTS</b>	<b>MAX 35W</b>
<b>TYPE OF BULB</b>	1X GU10
<b>IP</b>	IP67
<b>VOLTAGE</b>	AC100-240V
<b>SIZE</b>	Ø92x110mm
<b>CUT-OUT</b>	130xØ70mm
<b>PROTECTION CLASS</b>	Class I
<b>PROTECTION CLASS IK</b>	IK08
<b>ON/OFF CYCLES</b>	-
<b>DIMMING OPTIONS</b>	-
<b>LED BRAND</b>	-
<b>DRIVER BRAND</b>	-
<b>MOUNTING TYPE</b>	Recessed
<b>BODY MATERIAL</b>	Clear tempered glass Solid aluminium profiles
<b>COLOR</b>	Grey
<b>BODY SHAPE</b>	-
<b>BOX QUANTITY</b>	6 pcs / carton
<b>SKU</b>	<b>ILAR-01167</b>



### TECHNICAL DRAWING

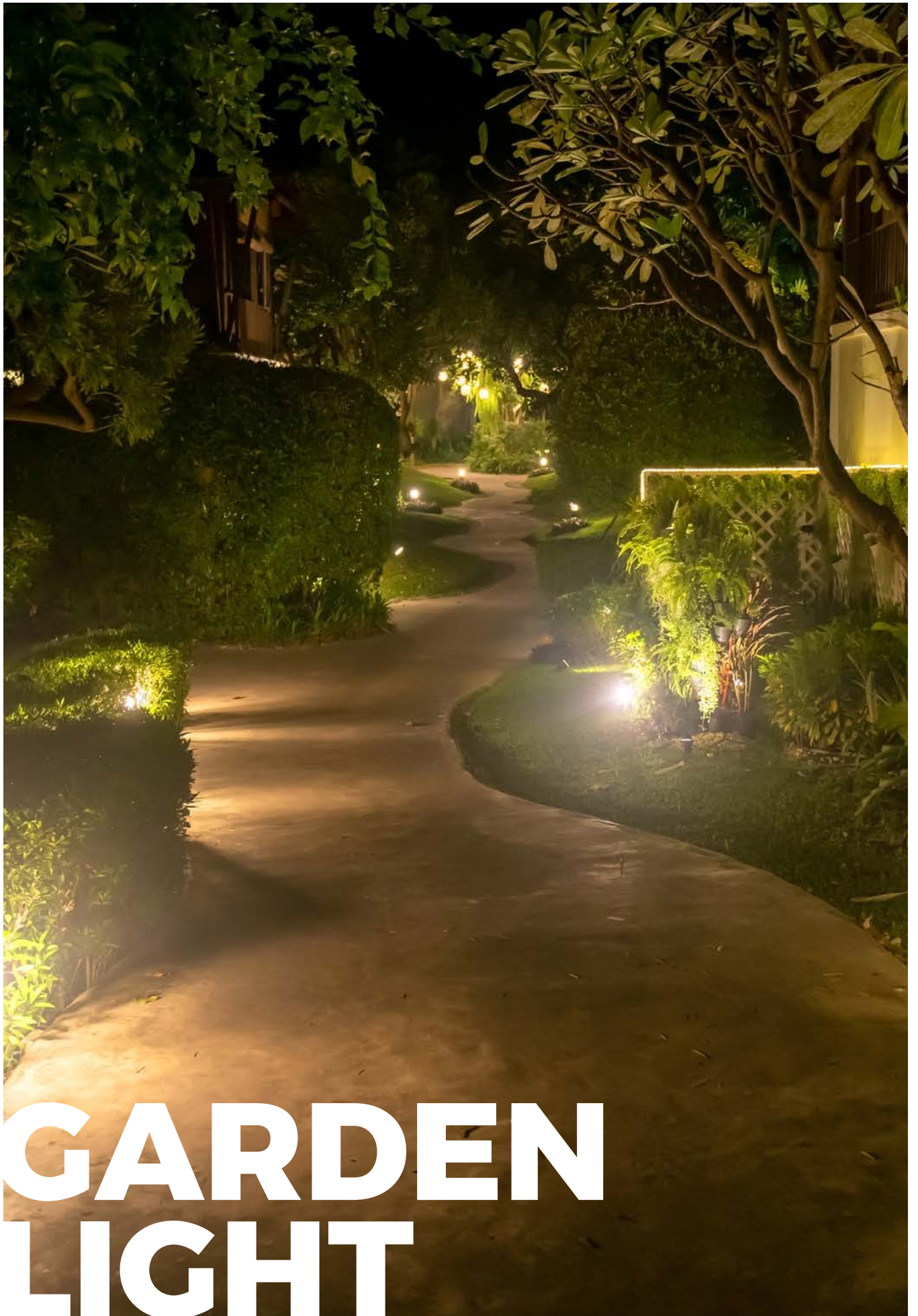


### RECOMMENDED ACCESSORIES

DESCRIPTION	SKU
GU10 7W 4000K	<b>ILAR-00326</b>
GU10 38° 6W 4000K	<b>ILAR-00551</b>
GU10 5W 4000K	<b>ILAR-00332</b>

\*Lamps not included / Lâmpadas não incluídas / Lámparas no incluidas.





# GARDEN LIGHT

# SENSORES DE MOVIMIENTO

SENSORES

MOTION  
DETECTOR

SENSORES



# ENERGY SAVE

## WE CARE

### GUIA DE SENSORES ARONLIGHT

In our range, you will find the Motion or Lighting Sensor that will fit any area and control your lighting efficiently.

Na nossa linha, irá encontrar o sensor de movimento ou iluminação que se adapta a qualquer área e controla a sua iluminação de forma eficiente.

En nuestra gama, encontrará el sensor de gestión de movimiento o iluminación que se adaptará a cualquier área y controlará su iluminación de manera eficiente.





# DEFINE YOUR SPACE

## DEFINA O ESPAÇO | DEFINE TU ESPACIO

For each zone there is a sensor solution according to its specificities. Height, size, natural light, decoration or activities carried out at that location are factors to be taken into account when choosing the ideal sensor.

Para cada zona existe uma solução de sensor de acordo com as suas especificidades. A Altura, tamanho, luz natural, decoração ou atividades executadas nesse local são fatores a ter em conta aquando da escolha do sensor ideal.

Para cada zona hay una solución de sensor según sus especificidades. La altura, el tamaño, la luz natural, la decoración o las actividades que se realizan en ese lugar son factores a tener en cuenta a la hora de elegir el sensor ideal.



### INDUSTRY PARKING STAIRS

INDÚSTRIA | PARKING | ESCADAS  
INDUSTRIA | ESTACIONAMIENTO | ESCALERA



### OFFICES WAREHOUSE BATHROOMS

ESCRITÓRIOS | ARMAZÉM | CASAS DE BANHO  
OFICINAS | ALMACÉN | BAÑOS

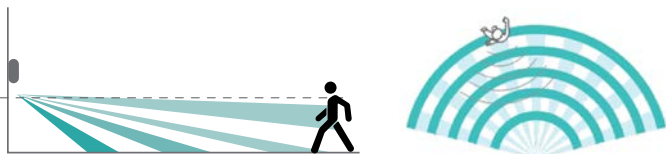


# CHOOSE THE SENSOR

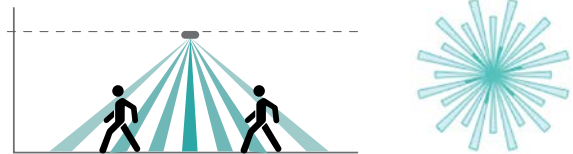
ESCOLHA O SENSOR | ELIGE EL SENSOR

INSTALLATION | INSTALAÇÃO | INSTALACIÓN

WALL | PAREDE | PARED



CEILING | TETO | TECHO



TECHNOLOGY | TECNOLOGIA | TECNOLOGÍA

## DETECTOR INFRAVERMELHOS PASSIVO (PIR)

Technology works with heat detection. People emit energy in the form of electromagnetic radiation that is detected by the sensor and activates it.

**ADVANTAGES:** Outdoor areas.

**LIMITATIONS:** This type of sensors only work with the detection object in sight.

A Tecnologia funciona com deteção de calor. As pessoas emitem energia sob a forma de radiação electromagnética que é detetada pelo sensor e ele activa.

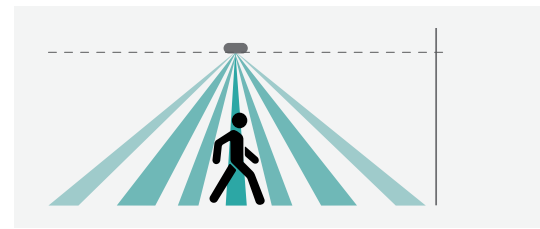
**VANTAGENS:** Áreas exteriores.

**LIMITAÇÕES:** Este tipo de sensores só funcionam com o objecto de detecção à vista.

La tecnología funciona con la detección de calor. Las personas emiten energía en forma de radiación electromagnética que es detectada por el sensor y lo activa.

**VENTAJAS:** Zonas exteriores.

**LIMITACIONES:** Este tipo de sensores solo funcionan con el objeto de detección a la vista.



## DETECTOR MICRO-ONDAS (MICROWAVE)

The microwave detector technology sends high frequency waves and analyzes the return pattern. It works like a radar, emitting and receiving the signal from an antenna.

**ADVANTAGES:** Greater detection, longer life and can pass plastic and glass.

**LIMITATIONS:** It is not advisable to use it outdoors and in small interior spaces.

A tecnologia do detetor micro-ondas envia ondas de alta frequência e analisa o padrão de retorno. Funciona como um radar, emitindo e recebendo o sinal com origem numa antena.

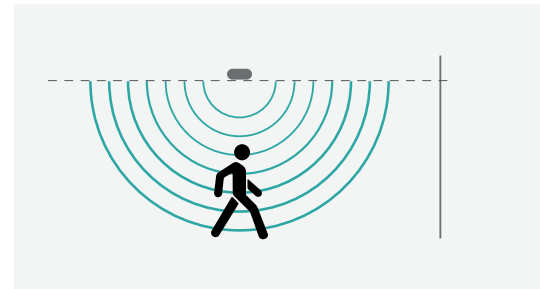
**VANTAGENS:** Maior detecção, maior tempo de vida e pode passar plástico e vidro.

**LIMITAÇÕES:** Não é aconselhável o uso no exterior e em espaços interiores pequenos.

A tecnologia do detetor micro-ondas envia ondas de alta frequência e analisa o padrão de retorno. Funciona como um radar, emitindo e recebendo o sinal com origem numa antena.

**VANTAGENS:** Maior detecção, maior tempo de vida e pode passar plástico e vidro.

**LIMITAÇÕES:** Não é aconselhável o uso no exterior e em espaços interiores pequenos.



CHARACTERISTICS | CARACTERÍSTICAS | CARACTERISTICAS



### DAYLIGHT

The luminaire will come on if the ambient light intensity does not exceed the chosen Lux value.  
A luminária acenderá caso a intensidade luminosa ambiente não exceda o valor de Lux escolhidos.  
La luminaria se encenderá si la intensidad de la luz ambiental no supera el valor de Lux elegido.



### TIME DELAY

Time the luminaire remains on after last detection.  
Tempo que a luminária permanece acesa após última deteção.  
Tiempo que permanece encendida la luminaria después de la última detección.



### SENSIBILIDADE

Reduce or increase the detection area and the detection power.  
Reduzir ou aumentar a área de detecção e o poder de detecção.  
Reducir o aumentar el área de detección y la potencia de detección.



### STAND-BY DIMMING

Time and power that the luminaire remains on until it is turned off.  
Período de tempo e potência que a luminária fica ligada até se desligar.  
Tiempo y potencia que la luminaria permanece encendida hasta que se apaga.

# SENSORES DE MOVIMENTO E PRESENÇA

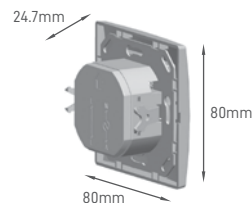
SENSORES | MOTION DETECTOR | SENSORES



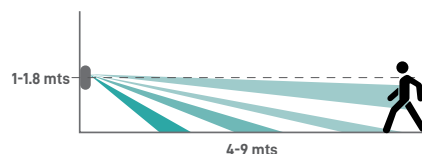
## ST02A

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	160°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	500W
Alcance Detecção / Detecion Distance / Distancia Detección	4-9 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10S - 7 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1-1.8 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	80x80x24.7mm
Furo / Cut-Out / Hueco	48.5x48.5mm
SKU	ILAR-00118

### TECHNICAL DRAWING



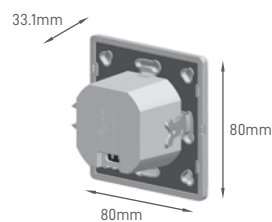
### DETECTION RANGE



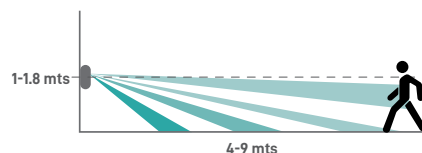
## ST31

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	190°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	500W
Alcance Detecção / Detecion Distance / Distancia Detección	4-9 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10S - 7 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1-1.8 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	80x80x33.1mm
Furo / Cut-Out / Hueco	48x48mm
SKU	ILAR-00495

### TECHNICAL DRAWING



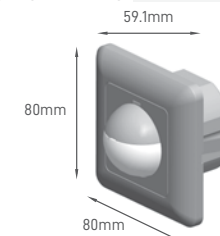
### DETECTION RANGE



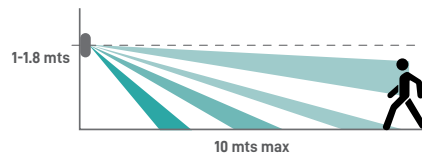
## ST31C

Índice de Protecção / IP Rating / Grado Protección	-
Ângulo Detecção / Detecion Angle / Ángulo Detección	190°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	500W
Alcance Detecção / Detecion Distance / Distancia Detección	10 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-7min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1-1.8m
Dimming	-
Período Standby / Stand-by Dimming / Iluminación Standby	-
Nível Standby Dimming / Stand-by Dimming Level	-
Limitador Detecção / Detection Range / Ajuste Distancia	-
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	80x80x59.1mm
Furo / Cut-Out / Hueco	50x50mm
SKU	ILAR-01059

### TECHNICAL DRAWING



### DETECTION RANGE

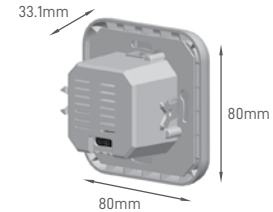




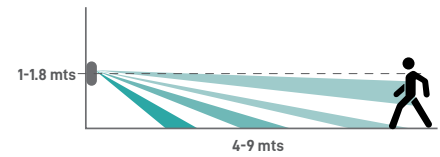
### ST32

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	160°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	500W
Alcance Detecção / Detecion Distance / Distancia Detección	9 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-7 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1-1.8mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	80x80x33.1mm
Furo / Cut-Out / Hueco	48x48mm
SKU	ILAR-00258

#### TECHNICAL DRAWING



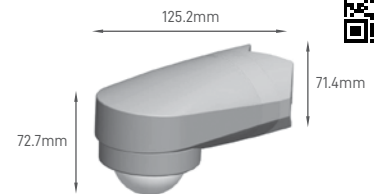
#### DETECTION RANGE



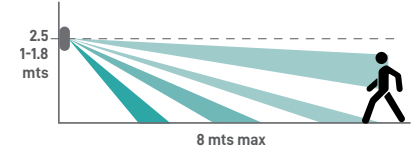
### ST18B

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	240°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	8 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5m
Dimming	-
Período Standby / Stand-by Dimming / Iluminación Standby	-
Nível Standby Dimming / Stand-by Dimming Level	-
Limitador Detecção / Detection Range / Ajuste Distancia	-
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	-
Tamanho / Size / Tamaño	125.2x72.7x17.4mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01061

#### TECHNICAL DRAWING



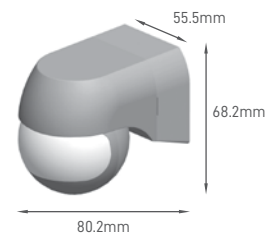
#### DETECTION RANGE



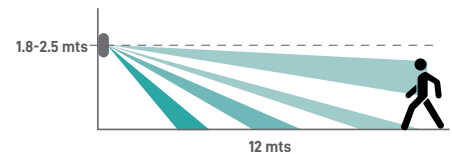
### ST11

Índice de Protecção / IP Rating / Grado Protección	IP44
Ângulo Detecção / Detecion Angle / Ángulo Detección	180°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	800W
Alcance Detecção / Detecion Distance / Distancia Detección	12 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	80.2x55.5x68.2mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00257

#### TECHNICAL DRAWING



#### DETECTION RANGE



# SENSORES DE MOVIMENTO E PRESENÇA

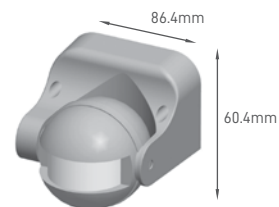
SENSORES | MOTION DETECTOR | SENSORES



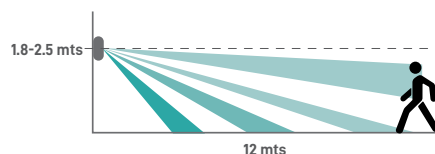
## ST09

Índice de Protecção / IP Rating / Grado Protección	IP44
Ângulo Detecção / Detecion Angle / Ángulo Detección	180°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	12 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-7min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	PIR
Tamanho / Size / Tamaño	86.4x60.4mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00121

### TECHNICAL DRAWING



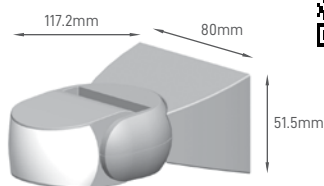
### DETECTION RANGE



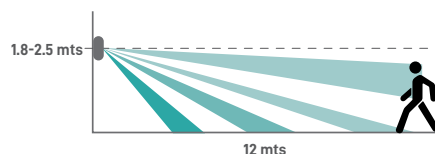
## ST15

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	180°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	12 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	117.2x80x51.5mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00304

### TECHNICAL DRAWING



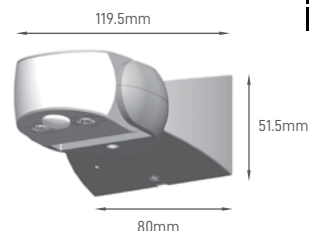
### DETECTION RANGE



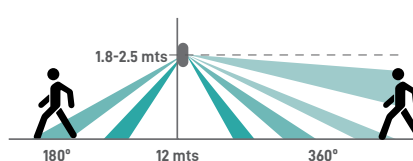
## ST15E

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	180° / 360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	12 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	119.5x80x51.5mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00570

### TECHNICAL DRAWING



### DETECTION RANGE

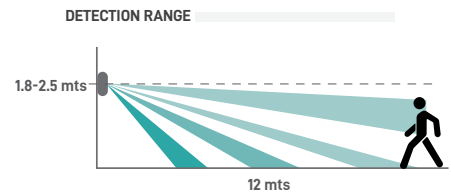
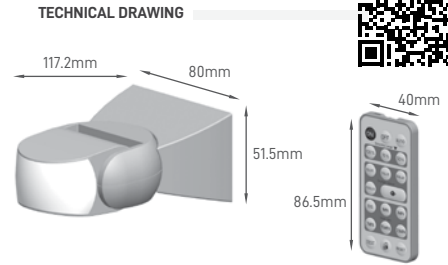






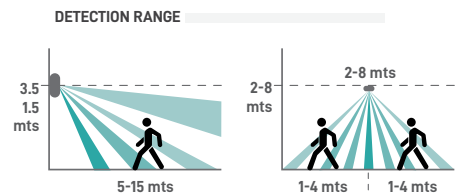
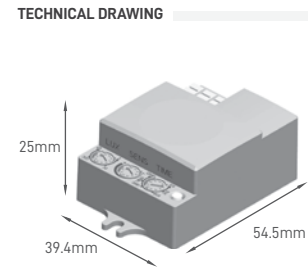
## STI5D COM COMANDO

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	180°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	12 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-30min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8mts-2.5mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Comando / Remote Control / Control Remoto	Sim
Tamanho / Size / Tamaño	Sim
Furo / Cut-Out / Hueco	119.5x80x51.5mm
SKU	ILAR-00571



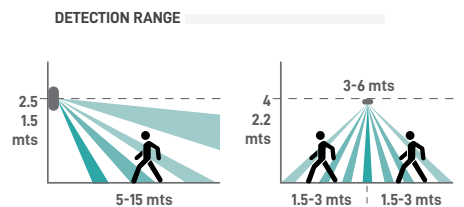
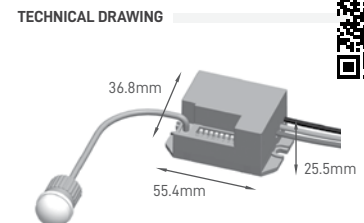
## ST701E

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	180° / 360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	5-15 mts Parede 1-8 mts Tecto
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-12min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	Parede 1.5-3.5 mts Tecto 2-8 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Tecto / Parede
Tecnologia / Type / Tecnología	Micro-ondas
Tamanho / Size / Tamaño	39.4x54.5x25mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00124



## ST24

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	120° / 360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	800W
Alcance Detecção / Detecion Distance / Distancia Detección	3-6 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	5s - 8min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5 mts Parede 2.2-4 mts Tecto
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Parede/Tecto Falso
Tecnologia / Type / Tecnología	InfraVermelhos
Tamanho / Size / Tamaño	55.4x25.5x36.8mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00519



# SENSORES DE MOVIMENTO E PRESENÇA

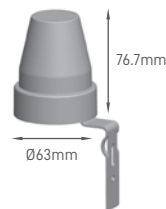
SENSORES | MOTION DETECTOR | SENSORES



## ST302

Índice de Protecção / IP Rating / Grado Protección	IP44
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	10A
Alcance Detecção / Detecion Distance / Distancia Detección	NA
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	NA
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.5-5 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Crepuscular
Tamanho / Size / Tamaño	Ø63x76.7mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00520

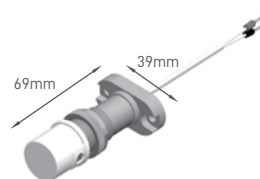
### TECHNICAL DRAWING



## ST330 - 1-10 V

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	NA
Alcance Detecção / Detecion Distance / Distancia Detección	NA
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	NA
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	-
Dimming	1%-100%
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto Falso
Tecnologia / Type / Tecnología	Crepuscular
Tamanho / Size / Tamaño	38x69mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00606

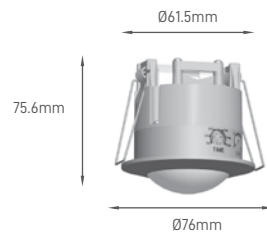
### TECHNICAL DRAWING



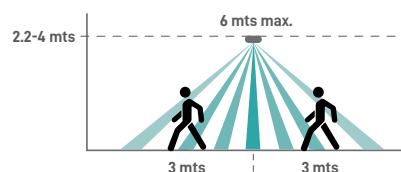
## ST41

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	6 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2.2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Tecto Falso
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø76x75.6mm
Furo / Cut-Out / Hueco	Ø61.5mm
SKU	ILAR-00120

### TECHNICAL DRAWING



### DETECTION RANGE

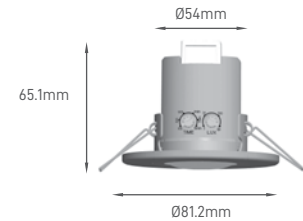




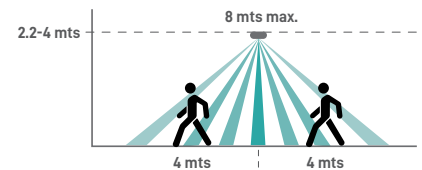
## ST40C

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	800W
Alcance Detecção / Detecion Distance / Distancia Detección	8 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2.2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Tecto Falso
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø81.2x65.1
Furo / Cut-Out / Hueco	Ø54mm
SKU	ILAR-01179

### TECHNICAL DRAWING



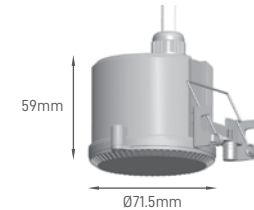
### DETECTION RANGE



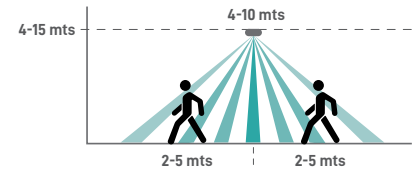
## ST759A - 1-10V

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	2000W
Alcance Detecção / Detecion Distance / Distancia Detección	4-10 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	5s-30 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	4-15 mts
Dimming	Sim
Período Standby / Stand-by Dimming / Iluminación Standby	Sim
Nível Standby Dimming / Stand-by Dimming Level	Sim
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Indústria / Garagens
Tecnologia / Type / Tecnología	Micro-ondas
Tamanho / Size / Tamaño	Ø71.5x59mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00521

### TECHNICAL DRAWING



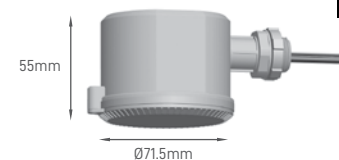
### DETECTION RANGE



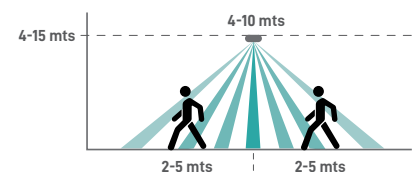
## ST759C - 1-10V

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	2000W
Alcance Detecção / Detecion Distance / Distancia Detección	4-10 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	5s - 30min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	4-15 mts
Dimming	Sim
Período Standby / Stand-by Dimming / Iluminación Standby	Sim
Nível Standby Dimming / Stand-by Dimming Level	Sim
Limitador Detecção / Detection Range / Ajuste Distancia	Sim
Aplicação / Installation / Montaje	Indústria / Garagens
Tecnologia / Type / Tecnología	Micro-ondas
Tamanho / Size / Tamaño	Ø71.5x55mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00522

### TECHNICAL DRAWING



### DETECTION RANGE



# SENSORES DE MOVIMENTO E PRESENÇA

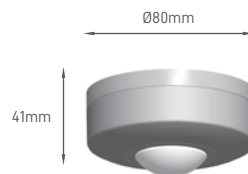
SENSORES | MOTION DETECTOR | SENSORES



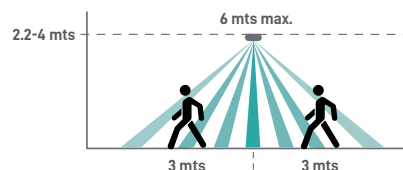
## ST05A

Índice de Protecção / IP Rating / Grado Protección	IP44
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	1200W
Alcance Detecção / Detecion Distance / Distancia Detección	6 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2.2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø80x41mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00119

### TECHNICAL DRAWING



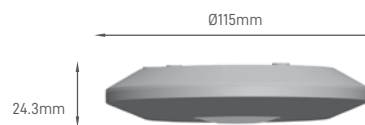
### DETECTION RANGE



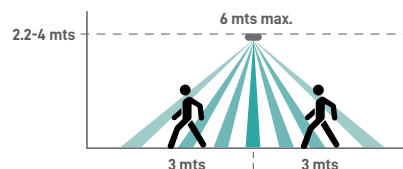
## ST05C

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	2000W
Alcance Detecção / Detecion Distance / Distancia Detección	6 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2.2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø115x24.3mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00259

### TECHNICAL DRAWING



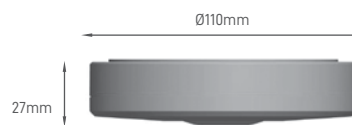
### DETECTION RANGE



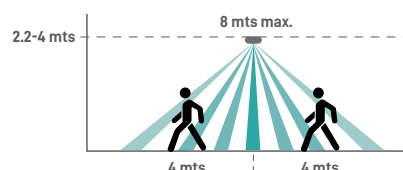
## ST05L

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	2000W
Alcance Detecção / Detecion Distance / Distancia Detección	8 mts max.
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s-30min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2.2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø110x27mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01545

### TECHNICAL DRAWING



### DETECTION RANGE

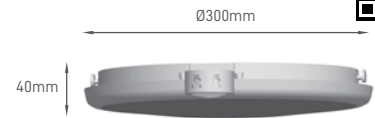




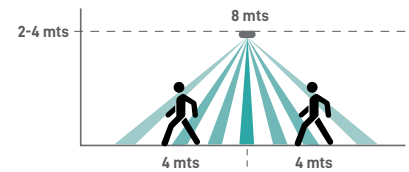
## ST74 / 20W / 4000K

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Potência / Power / Potencia	20W (2500 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	8 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s - 5 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø300x40mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01062

### TECHNICAL DRAWING



### DETECTION RANGE



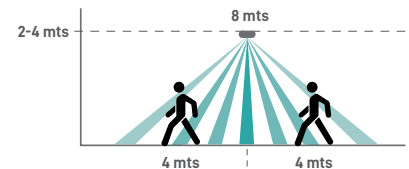
## ST74 / 20W / 3000K

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Potência / Power / Potencia	20W (2500 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	8 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s - 5 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø300x40mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01668

### TECHNICAL DRAWING



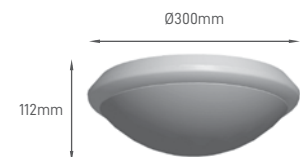
### DETECTION RANGE



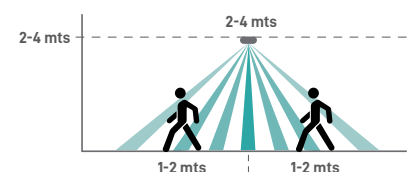
## ST705A

Índice de Protecção / IP Rating / Grado Protección	IP44
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	60W (E27)
Alcance Detecção / Detecion Distance / Distancia Detección	2-4 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s - 12 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Micro-ondas
Tamanho / Size / Tamaño	Ø300x112mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00123

### TECHNICAL DRAWING



### DETECTION RANGE



# SENSORES DE MOVIMENTO E PRESENÇA

SENSORES | MOTION DETECTOR | SENSORES



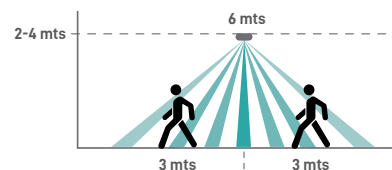
## ST77B / 16W / 4000K

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	16W (1150 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	6 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s -3 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Limitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø290x60mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-00306

TECHNICAL DRAWING



DETECTION RANGE



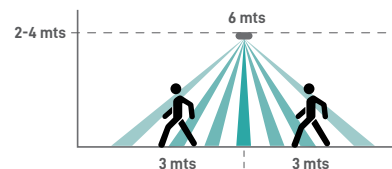
## ST77BE / 16W / 4000K / EMERGÊNCIA

Índice de Protecção / IP Rating / Grado Protección	IP20
Ângulo Detecção / Detecion Angle / Ángulo Detección	360°
Carga Máxima Suportada / Rated Load / Cargas Compatibles	16W (1150Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	6 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s -3 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	2-4 mts
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	Ø290x60mm
Autonomia / Charge / Autonomía	5H
Bateria / Battery / Batería	3.7V/1500mAh lithium
SKU	ILAR-01679

TECHNICAL DRAWING



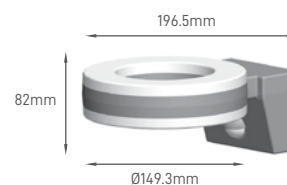
DETECTION RANGE



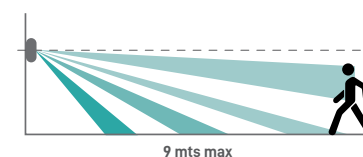
## ST92 / 20W / 4000K

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	140°
Potência / Power / Potencia	20W (1700 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	-
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	3s-5min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	-
Dimming	-
Período Standby / Stand-by Dimming / Iluminación Standby	Sim
Nível Standby Dimming / Stand-by Dimming Level	Sim
Limitador Detecção / Detection Range / Ajuste Distancia	9 mts
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	196.5xØ149.3x82mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01060

TECHNICAL DRAWING



DETECTION RANGE

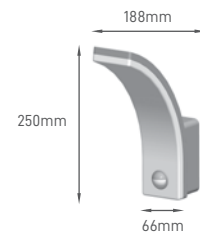




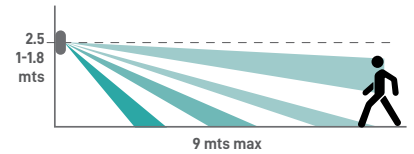
## ST53M / 20W / 4000K

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	140°
Potência / Power / Potencia	20W (1800 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	9 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	3s-15min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	1.8-2.5m
Dimming	-
Período Standby / Stand-by Dimming / Iluminación Standby	Sim
Nível Standby Dimming / Stand-by Dimming Level	Sim
Límitador Detecção / Detection Range / Ajuste Distancia	-
Aplicação / Installation / Montaje	Parede
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	250x188x66mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01063

### TECHNICAL DRAWING



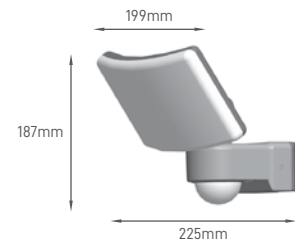
### DETECTION RANGE



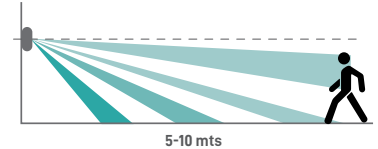
## ST61 / 30W / 4000K

Índice de Protecção / IP Rating / Grado Protección	IP65
Ângulo Detecção / Detecion Angle / Ángulo Detección	240°
Potência / Power / Potencia	30W (2200 Lm)
Alcance Detecção / Detecion Distance / Distancia Detección	5-10 mts
Ajuste de Tempo / Delay Time / Ajuste de Tiempo	10s -15 min
Sensibilidade à Luz Ambiente / Ambient Lighting / Ajuste Crepuscular	Sim
Altura de Instalação / Installation Height / Altura de Instalación	-
Dimming	Não
Período Standby / Stand-by Dimming / Iluminación Standby	Não
Nível Standby Dimming / Stand-by Dimming Level	Não
Límitador Detecção / Detection Range / Ajuste Distancia	Não
Aplicação / Installation / Montaje	Tecto
Tecnologia / Type / Tecnología	Infravermelhos
Tamanho / Size / Tamaño	199x188x225mm
Furo / Cut-Out / Hueco	-
SKU	ILAR-01064

### TECHNICAL DRAWING



### DETECTION RANGE



# ILUMINAÇÃO DE EMERGÊNCIA

EXTERIOR

EMERGENCY

EMERGENCIA





# ILUMINAÇÃO DE EMERGÊNCIA

EMERGÊNCIA LED | EMERGENCY LED | EMERGENCIA LED

## SAFELUX 200Lm

MAINTAINED | PERMANENTE | PERMANENTE

NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

Emergency batten.

Armadura de emergência.

Luminaria de emergencia.

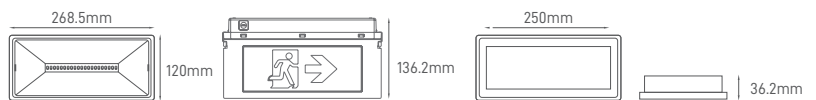
<b>POWER</b>	<b>3.8W</b>	<b>3.8W</b>
<b>CCT</b>	4000K	6000K-7000K
<b>TOTAL LUMINOUS FLUX</b>	200lm	200lm
<b>BATTERIES</b>	3.6V 1500mAh NI-MH	3.6V 1500mAh NI-MH
<b>IP</b>	IP65	IP65
<b>VOLTAGE</b>	220-240/50-60Hz	220-240/50-60Hz
<b>OUTPUT VOLTAGE</b>	5V ±0.5V	5V ±0.5V
<b>OUTPUT POWER</b>	3.8W	3.8W
<b>CHARGING TIME</b>	24H	24H
<b>DISCHARGING TIME</b>	3H	3H
<b>SELF TEST</b>	YES	YES
<b>SIZE</b>	268.5x120x36.2mm	268.5x120x36.2mm
<b>MAX CHANGE CURRENT(MA)</b>	MAX 200mA	MAX 200mA
<b>MAX DISCHARGE CURRENT(MA)</b>	MAX 500mA	MAX 500mA
<b>LED TYPE</b>	SMD2835 21PCS	SMD2835 21PCS
<b>PROTECTION CLASS</b>	Class II	Class II
<b>MOUNTING TYPE</b>	Recessed / Surface	Recessed / Surface
<b>BODY MATERIAL</b>	Polycarbonate Diffuser & ABS Housing	Polycarbonate Diffuser & ABS Housing
<b>COLOR</b>	White	White
<b>BODY SHAPE</b>	Rectangular	Rectangular
<b>BOX QUANTITY</b>	1 pc / carton	1 pc / carton
<b>SKU</b>	<b>ILEM-00049</b>	<b>ILEM-00034</b>



200 LUMENS TELECOMANDO 3 HOURS BATTERY SELF TEST IP65



### TECHNICAL DRAWING



### RECOMMENDED ACCESSORIES

	DESCRIPTION	SKU
	Bandeira Acrílica Edge-lit exit Placa de Señalización / 267x100x10mm	ILEM-00035
	Protection Grid Grelha de Proteção / 326x80x156mm	ILEM-00036
	Opal Diffuser Difusor Opalino	ILEM-00040
	Pitograma Translúcido	ILEM-00045

## POWERLUX 500Lm

MAINTAINED | PERMANENTE | PERMANENTE

NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

Emergency batten.

Armadura de emergência.

Luminaria de emergencia.

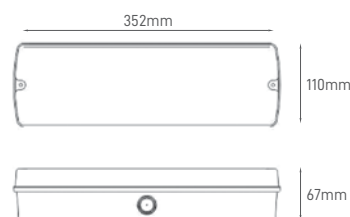
<b>POWER</b>	<b>8W</b>
<b>CCT</b>	6000K
<b>TOTAL LUMINOUS FLUX</b>	500lm
<b>BATTERIES</b>	3.6V 1500mAh NI-MH
<b>IP</b>	IP65
<b>VOLTAGE</b>	220-240/50-60Hz
<b>OUTPUT VOLTAGE</b>	5V ±0.5V
<b>OUTPUT POWER</b>	8W
<b>CHARGING TIME</b>	24H
<b>DISCHARGING TIME</b>	3H
<b>SELF TEST</b>	YES
<b>SIZE</b>	352x110x67mm
<b>MAX CHANGE CURRENT(MA)</b>	MAX 200mA
<b>MAX DISCHARGE CURRENT(MA)</b>	MAX 500mA
<b>LED TYPE</b>	SMD2835 21PCS
<b>PROTECTION CLASS</b>	Class II
<b>MOUNTING TYPE</b>	Recessed / Surface
<b>BODY MATERIAL</b>	Polycarbonate Diffuser & ABS Housing
<b>COLOR</b>	White
<b>BODY SHAPE</b>	Rectangular
<b>BOX QUANTITY</b>	1 pc / carton
<b>SKU</b>	<b>ILEM-00050</b>



500 LUMENS 3 HOURS BATTERY SELF TEST IP65



### TECHNICAL DRAWING





# EASYLUX 100Lm

MAINTAINED | PERMANENTE | PERMANENTE

NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

Emergency batten.

Armadura de emergência.

Luminaria de emergencia.

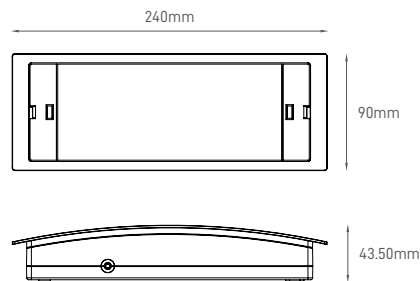


POWER	2W
CCT	-
TOTAL LUMINOUS FLUX	100lm MAX
BATTERIES	3.6V 600mAh Ni-Cad Battery
IP	IP42
VOLTAGE	220-240V 50-60Hz
PROTECTION CLASS IK	-
OUTPUT VOLTAGE	DC 5V±0.5V
OUTPUT POWER	0.7W
CHARGING TIME	24H
DISCHARGING TIME	3H
SELF TEST	YES
SIZE	240x90x43.50mm
MAX CHARGE CURRENT(MA)	100mA
MAX DISCHARGE CURRENT(MA)	280mA
NOMINAL LIFETIME	-
LED BRAND	SMD 2835 / 12pcs
MOUNTING TYPE	Surface
BODY MATERIAL	Polycarbonate Diffuser & ABS Housing
COLOR	White
BODY SHAPE	Rectangular
BOX QUANTITY	1 pc / carton
SKU	ILEM-00038



100 LUMENS 3 HOURS BATTERY SELF TEST IP42

### TECHNICAL DRAWING



# DOTLUX 2W

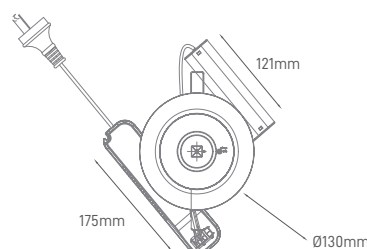
NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

POWER	2W
CCT	6000-7000K
TOTAL LUMINOUS FLUX	200lm
BEAM ANGLE	150°
BATTERIES	3.6V 600mAh Ni-Cad Battery
MODE OF OPERATION	Non-Maintained
IP	IP20
VOLTAGE	220-240V 50-60Hz
BATTERY	4.8V 2100mAh Ni-Cd
OUTPUT VOLTAGE	4.8V
CHARGING TIME	24H
DISCHARGING TIME	3H
POWER CONSUMPTION	4.5W MAX
SIZE	Ø130mm
CUT-OUT	-
MAX CHARGE CURRENT(MA)	350mA
MAX DISCHARGE CURRENT(MA)	700mA
CRI	≥80
LED BRAND	SMD 3030-3W
MOUNTING TYPE	Recessed
COLOR	White
BODY SHAPE	Round
BOX QUANTITY	10 pcs / carton
SKU	ILEM-00051



200 LUMENS 3 HOURS BATTERY IP20

### TECHNICAL DRAWING



# ILUMINAÇÃO DE EMERGÊNCIA

EMERGÊNCIA LED | EMERGENCY LED | EMERGENCIA LED



## DOTLUX PRO 6W

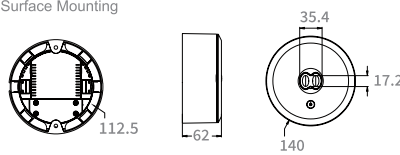
NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

POWER	6W
CCT	5000K
TOTAL LUMINOUS FLUX	450lm
BEAM ANGLE	-
BATTERY	LiFePO4 6.4V600mAh
MODE OF OPERATION	Non-Maintained
IP	IP20/IP65 with ILEM-00054
VOLTAGE	220-240V 50-60Hz
OUTPUT VOLTAGE	-
CHARGING TIME	24H
DISCHARGING TIME	3H
POWER CONSUMPTION	-
SIZE	Ø140mmx55.3mm
CUT-OUT	Ø115mm-Ø130mm
MAX CHANGE CURRENT(MA)	-
MAX DISCHARGE CURRENT(MA)	-
CRI	≥70
LED BRAND	-
MOUNTING TYPE	Recessed
COLOR	White (Black optional)
SELF-TEST	Self-test
BOX QUANTITY	10 pcs / carton
SKU	ILEM-00052

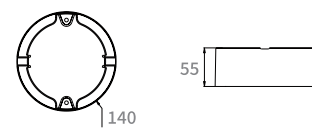


### TECHNICAL DRAWING

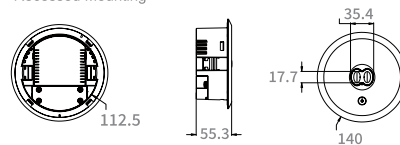
Surface Mounting



Surface Box



Recessed Mounting



### ACCESSORIES



Dotlux PRO IP65 Kit  
ILEM-00058

Dotlux PRO Surface Kit  
ILEM-00053

# PROJETOR DE EMERGÊNCIA

NON MAINTAINED | NÃO PERMANENTE | NO PERMANENTE

Emergency projector.

Projektor de emergência com design moderno.

Projector de emergencia con diseño moderno.



POWER	6.8W
TOTAL LUMINOUS FLUX	750lm
BATTERIES	12V2.8Ah Ni-Cad Battery
IP	IP65
VOLTAGE	220-240/50-60Hz
OUTPUT VOLTAGE	24V
OUTPUT POWER	10.5W
CHARGING TIME	24H
DISCHARGING TIME	3H
SELF TEST	YES
SIZE	300x294x82mm
MAX CHANGE CURRENT(MA)	240mA
MAX DISCHARGE CURRENT(MA)	1A
LAMP	SMD 2835 x 56PCS
MOUNTING TYPE	Surface
BODY MATERIAL	Polycarbonate Diffuser & ABS Housing
COLOR	White
BODY SHAPE	-
BOX QUANTITY	1 pc / carton
GROSS WEIGHT	-
SKU	ILEM-00033

750 LUMENS

TELECOMANDO

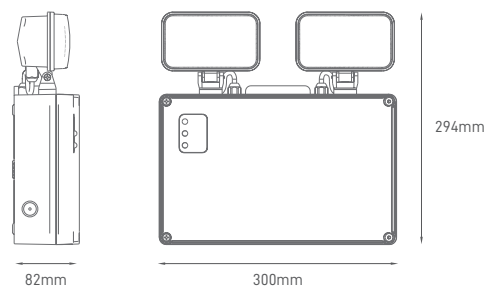
3 HOURS BATTERY

SELF TEST

IP65



### TECHNICAL DRAWING





# SIGLUX PRO 1.2W

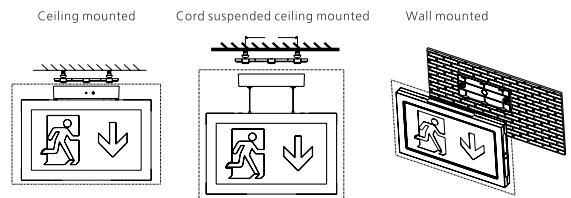
MAINTAINED | PERMANENTE | PERMANENTE



POWER	1.2W	1.2W	1.2W
CCT	6000K	6000K	6000K
TOTAL LUMINOUS FLUX	-	-	-
BEAM ANGLE	-	-	-
BATTERY	3.6V 1000mAh NI-MH	3.6V 1000mAh NI-MH	3.6V 1000mAh NI-MH
MODE OF OPERATION	Maintained	Maintained	Maintained
IP	IP20	IP20	IP20
VOLTAGE	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
OUTPUT VOLTAGE	DC5V 0.5V	DC5V 0.5V	DC5V 0.5V
CHARGING TIME	24H	24H	24H
DISCHARGING TIME	3H	3H	3H
POWER CONSUMPTION	Max 1.2W	Max 1.2W	Max 1.2W
SIZE	316x196x32x75x24mm	316x196x30x500x75x24mm	316x196x24mm
CUT-OUT	-	-	-
MAX CHANGE CURRENT(MA)	Max 100mA	Max 100mA	Max 100mA
MAX DISCHARGE CURRENT(MA)	Max 450mA	Max 450mA	Max 450mA
CRI	-	-	-
LED TYPE	SMD2835	SMD2835	SMD2835
MOUNTING TYPE	Ceiling Mounted	Cord Suspended Ceiling Mountend	Wall Mounted
COLOR	White	White	White
SELF-TEST	Yes	Yes	Yes
BOX QUANTITY	-	-	-
SKU	ILEM-00055	ILEM-00056	ILEM-00057



## INSTALLATION



# SIGLUX 2.5W

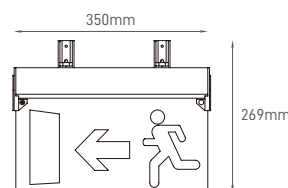
MAINTAINED | PERMANENTE | PERMANENTE



POWER	2.5W
CCT	-
TOTAL LUMINOUS FLUX	8.3lm
BEAM ANGLE	-
BATTERY	3.7V 1200mAh Lithium Battery
MODE OF OPERATION	Maintained
IP	IP20
VOLTAGE	220-240V 50-60Hz
OUTPUT VOLTAGE	3.6V
CHARGING TIME	20H
DISCHARGING TIME	6H
POWER CONSUMPTION	-
SIZE	350x269mm
CUT-OUT	-
MAX CHANGE CURRENT(MA)	106mA
MAX DISCHARGE CURRENT(MA)	142mA
CRI	-
LED BRAND	-
MOUNTING TYPE	-
COLOR	-
SELF-TEST	-
BOX QUANTITY	-
SKU	ILEM-00054



## TECHNICAL DRAWING



# TUBOS, LÂMPADAS E MÓDULOS

TUBOS | LÂMPADAS | MÓDULOS

TUBES

LAMPS

MODULES

TUBOS | LÁMPARAS | MÓDULO



# TUBOS, LÂMPADAS E MÓDULOS

TUBOS | TUBES | TUBOS

## T8 STANDARD 2 LADOS

T8 DOUBLE SIDE CONNECTION

T8 CONEXIÓN EN DOS LADOS

Standard glass tube with double side connection and 110 LM/W.

Tubo de vidro Standard com conexão nos dois topos e 110 LM/W.

Tubo Standard de Cristal Glass, con conexión en los dos lados y 110 LM/W.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	MATERIAL	BOX QTY	SKU
9W	4500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00281
9W	6500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00282
18W	4500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00284
18W	6500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00285
22W	4500K	2420 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00287
22W	6500K	2420 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00288

SIZE



## T8 STANDARD 1 LADO

T8 SINGLE SIDE CONNECTION

T8 CONEXIÓN POR UN LADO

Standard glass tube with double side connection and 110 LM/W.

Tubo de vidro Standard com conexão nos dois topos e 110 LM/W.

Tubo Standard de Cristal Glass, con conexión en los dos lados y 110 LM/W.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	MATERIAL	BOX QTY	SKU
9W	3000K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00289
9W	4500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00290
9W	6500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00291
18W	3000K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00292
18W	4500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00293
18W	6500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00294
22W	3000K	2420 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00295
22W	4500K	2420 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00296
22W	6500K	2420 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00297

SIZE







# TECNIC 130LM/W

T8 SINGLE SIDE CONNECTION

T8 CONEXIÓN POR UN LADO

Standard glass tube with single side connection and 130 LM/W, P.F. >0.9.

Tubo de vidro Standard com conexão em um só topo e 130 LM/W, P.F. >0.9.

Tubo Standard de Cristal Glass, con conexión por un lados y 130 LM/W, P.F. >0.9.



WATTS	CCT	LUMENS	LUMINOUS EFFICACY	BEAM ANGLE	POWER FACTOR	CRI	VOLTAGE	EOL - END CLASS	SWITCHING OF LIFE	STARTING CYCLE	TIME	SIZE	MATERIAL	BOX QTY	SKU
9W	4500K	1170 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00498
9W	6500K	1170 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00499
18W	4500K	2340 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00501
18W	6500K	2340 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00502
22W	4500K	2860 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00504
22W	6500K	2860 Lm	130 Lm/W	320°	>0.90	>80	85-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00505

SIZE



# HIGH LUMEN 180LM/W

T8 SINGLE SIDE CONNECTION

T8 CONEXIÓN POR UN LADO

Glass tube with single side connection and 180 LM/W.

Tubo com conexão em um só topo e 180 LM/W.

Tubo con conexión por un lados y 180 LM/W.



WATTS	CCT	LUMENS	LUMINOUS EFFICACY	BEAM ANGLE	POWER FACTOR	CRI	VOLTAGE	EOL - END CLASS	SWITCHING OF LIFE	STARTING CYCLE	TIME	SIZE	MATERIAL	BOX QTY	SKU
7W	4500K	1260 Lm	180 Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	600mm	Aluminium+PC	25pcs/carton	ILAR-00863
7W	6500K	1260 Lm	180 Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	600mm	Aluminium+PC	25pcs/carton	ILAR-01089
14W	4500K	2520 Lm	180 Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1200mm	Aluminium+PC	25pcs/carton	ILAR-00864
14W	6500K	2520 Lm	180 Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1200mm	Aluminium+PC	25pcs/carton	ILAR-00865
21W	4500K	3780 Lm	180Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1500mm	Aluminium+PC	25pcs/carton	ILAR-00867
21W	6500K	3780 Lm	180Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1500mm	Aluminium+PC	25pcs/carton	ILAR-00868
30W	4000K	5400 Lm	180Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1500mm	Aluminium+PC	25pcs/carton	Brevemente
30W	6500K	5400 Lm	180Lm/W	120°	>0.90	>80	85-265V	Class I	50000H	50000X	0.2s	1500mm	Aluminium+PC	25pcs/carton	Brevemente

SIZE



# TUBOS, LÂMPADAS E MÓDULOS

TUBOS | TUBES | TUBOS

## T5 TUBE 2 LADOS

T5 DOUBLE SIDE CONNECTION

T5 CONEXIÓN EN DOS LADOS

Standard glass tube with double side connection and 110 LM/W.

Tubo de vidro Standard com conexão nos dois topos e 110 LM/W.

Tubo Standard de Cristal Glass, con conexión en los dos lados y 110 LM/W.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	MATERIAL	BOX QTY	SKU
9W	4500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00485
9W	6500K	990 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	600mm	Glass	25pcs/carton	ILAR-00486
18W	4500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00488
18W	6500K	1980 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1200mm	Glass	25pcs/carton	ILAR-00489
20W	4500K	2200 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-01187
20W	6500K	2200 Lm	320°	>80	180-265V	Class I	25000H	50000X	0.2s	1500mm	Glass	25pcs/carton	ILAR-00487

SIZE



## EMERGENCY KIT T8 | T5

KIT DE EMERGÊNCIA PARA TUBOS LED

EMERGENCY KIT FOR LED TUBE

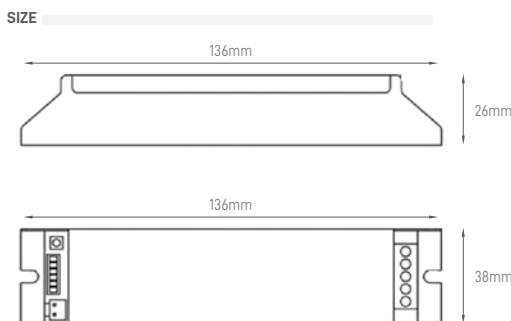
Emergency kit with internal driver powered directly from the network. Suitable for T5 / T8 LED tubes and luminaires.

Kit de emergência com driver interno alimentado diretamente da rede. Adequado para luminárias e tubos LED T5 / T8.

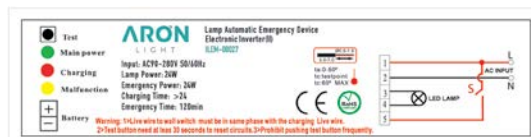
Kit de emergencia con controlador interno alimentado directamente desde la red. Adequado para tubos y luminarias LED T5 / T8.



INPUT	AC85-265 50/60HZ
OUTPUT	DC220-240V
BATTERY RECHARGE TIME	24 HOURS
OPERATION	PERMANENT/NON-PERMANENT
OUTPUT CURRENT	AUTOMATICALLY ADJUSTABLE
EMERGENCY POWER OUTPUT	8W / 24W
LIR BATTERY	12V-4.4AH
AUTONOMY	>1.5H
LIGHT SOURCE	<24H
FINAL BATTERY DISCHARGE VOLTAGE	9 VDC
MAXIMUM LOAD PROTECTION VOLTAGE	12VDC
AMBIENT OPERATING TEMPERATURE	0-50°C
MAXIMUM HOUSING TEMPERATURE	55°C
TEST OF EMERGENCY	YES / TEST BUTTON
IP	IP20
MAX DISTANCE TO THE LED LAMP	2M
DRIVER DIMENSIONS	136x38x26MM
BATTERY DIMENSIONS	200x40x20MM
DISTANCE ANCHOR HOLES	160mm
WEIGHT	167gr
BATTERY WEIGHT	293gr
EUROPEAN CE MARKING DIRECTIVES	YES
SKU	ILEM-00027



### CONEXION DIAGRAM





# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## GU10 SPOTLIGHTS

GU10 line with several wattages and beam angles for different spaces.  
GU10 com vários ângulos de abertura e potências para diferentes espaços.  
Línea dicroicas con diferentes potencias y haz de luz para espacios variados.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
3W	3000K	340 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00380
3W	4000K	360 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00381
3W	6500K	360 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00382
5W	3000K	420 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00321
5W	4000K	450 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00322
5W	6500K	450 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00323
7W	3000K	600 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00324
7W	4000K	630 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00326
7W	6500K	630 Lm	120°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00327

## MÓDULO 8W

Special 8W module, ideal for low suspended ceilings.  
Módulo especial de 8W, ideal para tectos falsos baixos.  
Módulo especial de 8W, ideal para techos suspendidos bajos.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	CUT-OUT	MATERIAL	BOX QTY	SKU
8W	3000K	680 Lm	120°	>80	175-265V	-	30000H	20000X	0.5s	Ø40x45mm	Ø40mm	Glass	10/100	ILAR-00553
8W	4500K	690 Lm	120°	>80	175-265V	-	30000H	20000X	0.5s	Ø40x45mm	Ø40mm	Glass	10/100	ILAR-00554
8W	6500K	700 Lm	120°	>80	175-265V	-	30000H	20000X	0.5s	Ø40x45mm	Ø40mm	Glass	10/100	ILAR-00555

# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## GU10 38°

GU10 lamp with 38° opening angle. 6W power and different color temperature.

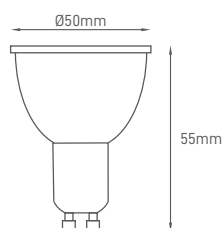
Lâmpada GU10 com ângulo de abertura de 38°, potência de 6W e diferentes temperatura de cor.

Lámpara GU10 con ángulo de apertura de 38°, potencia 6W y diferente temperatura de color.

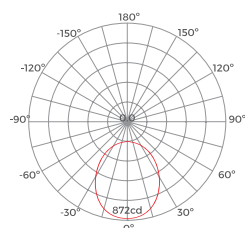


WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
6W	3000K	530 Lm	38°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00550
6W	4000K	540 Lm	38°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00551
6W	6500K	540 Lm	38°	>80	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00552

SIZE



BEAM ANGLE



## GU10 DIMMABLE

Dimmable GU10 line for different spaces.

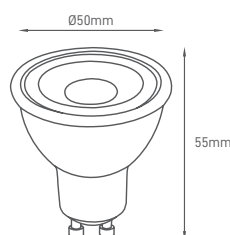
Linha GU10 Dimável para diferentes espaços.

Línea Dicroicas para espacios variados.

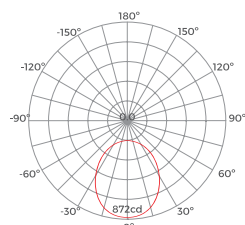


WATTS	CCT	LUMENS	BEAM ANGLE	CRI	DIMMABLE	VOLTAGE	EOL - END CLASS	SWITCHING OF LIFE	STARTING CYCLE	TIME	SIZE	PF	BOX MATERIAL	QTY	SKU
7W	2700K	630 Lm	45°	>80	YES	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00930
7W	4000K	630 Lm	45°	>80	YES	220-240V	-	25000H	15000X	0.5s	Ø50x55mm	>0.9	Aluminium/PVC	10/100	ILAR-00931

SIZE



BEAM ANGLE





## G9 / G4

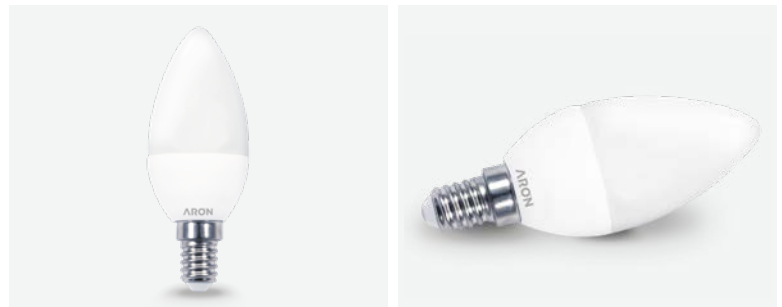
Decorative lamps with different voltages and wattages.  
Lâmpadas decorativas com diferentes voltagens e potências.  
Lámparas decorativas con diferentes voltajes y potencias.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
G4 1.5W	3000K	120lm	200°	>80	12V	-	25000H	12500X	0.5s	12x37mm	>0.9	Aluminium/PVC	10/100	ILAR-00229
G4 1.5W	4000K	130lm	200°	>80	12V	-	25000H	12500X	0.5s	12x37mm	>0.9	Aluminium/PVC	10/100	ILAR-00230
G4 1.5W	6000K	140lm	200°	>80	12V	-	25000H	12500X	0.5s	12x37mm	>0.9	Aluminium/PVC	10/100	ILAR-00231
G4 2W	3000K	160lm	200°	>80	12V	-	25000H	12500X	0.5s	16x44mm	>0.9	Aluminium/PVC	10/100	On request
G4 2W	4000K	160lm	200°	>80	12V	-	25000H	12500X	0.5s	16x44mm	>0.9	Aluminium/PVC	10/100	ILAR-00933
G4 2W	6500K	160lm	200°	>80	12V	-	25000H	12500X	0.5s	16x44mm	>0.9	Aluminium/PVC	10/100	ILAR-01065
G9 2.5W	3000K	200lm	200°	>80	220-240V	-	25000H	12500X	0.5s	16x48mm	>0.9	Aluminium/PVC	10/100	ILAR-00226
G9 2.5W	4000K	210lm	200°	>80	220-240V	-	25000H	12500X	0.5s	16x48mm	>0.9	Aluminium/PVC	10/100	ILAR-00227
G9 2.5W	6000K	220lm	200°	>80	220-240V	-	25000H	12500X	0.5s	16x48mm	>0.9	Aluminium/PVC	10/100	ILAR-00228

## CANDLE E14

Decorative LED lamps with different wattages.  
Lâmpadas LED decorativas com diferentes potências.  
Bombillas LED decorativas con diferentes potencias.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
4W	3000K	340 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00310
4W	4000K	350 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00311
4W	6500K	360 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00312
6W	3000K	520 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00413
6W	4000K	530 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00414
6W	6500K	540 Lm	180°	>80	220-240V	-	25000H	15000X	0.5s	37x10mm	>0.9	Aluminium/PVC	10/100	ILAR-00415

# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## G45 E14

Classic design lamp with 45mm diameter and E14 socket with various powers and color temperature.

Lâmpada de design clássico com diâmetro de 45mm e casquilho E14 com várias potências e temperatura de cor.

Lámpara de diseño clásico con 45mm de diámetro y casquillo E14 con distintas potencias y temperatura de color.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	320 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00374
4W	4000K	330 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00375
4W	6500K	340 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00376
6W	3000K	520 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00435
6W	4000K	530 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00436
6W	6500K	540 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E14	Aluminium/PVC	10/100	ILAR-00437

## G45 E27

Classic design lamp with 45mm diameter and E27 socket with various powers and color temperature.

Lâmpada de design clássico com diâmetro de 45mm e casquilho E27 com várias potências e temperatura de cor.

Lámpara de diseño clásico con 45mm de diámetro y casquillo E27 con distintas potencias y temperatura de color.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	340 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00368
4W	4000K	360 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00369
4W	6500K	360 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00370
6W	3000K	520 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00371
6W	4000K	530 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00372
6W	6500K	540 Lm	220°	>80	220-240V	-	25000H	15000X	0.5s	Ø45x78mm	E27	Aluminium/PVC	10/100	ILAR-00373



# A60 A65 A90 A95

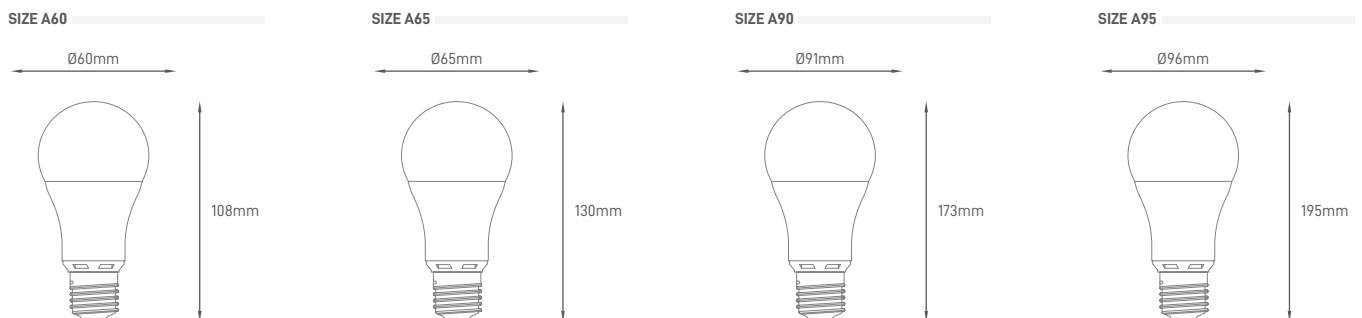
Classic design lamp with high efficiency and 230° beam angle.

Lâmpada de design clássico com elevada eficiência e ângulo de abertura de 230°.

Lámpara de diseño clásico con alta eficiencia y haz de luz de 230°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
A60 7W	3000K	610 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00401
A60 7W	4000K	620 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00402
A60 7W	6500K	630 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00403
A60 10W	3000K	850 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00404
A60 10W	4000K	850 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00405
A60 10W	6500K	850 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00406
A60 12W	3000K	1050 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00407
A60 12W	4000K	1100 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00408
A60 12W	6500K	1150 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	60x108mm	E27	Aluminium/PVC	10/100	ILAR-00409
A65 15W	3000K	1200 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø65x130mm	>0.9	Aluminium/PVC	10/100	ILAR-00410
A65 15W	4000K	1300 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø65x130mm	>0.9	Aluminium/PVC	10/100	ILAR-00411
A65 15W	6500K	1400 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø65x130mm	>0.9	Aluminium/PVC	10/100	ILAR-00412
A90 20W	3000K	1580 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø91x173mm	>0.9	Aluminium/PVC	10/100	ILAR-00477
A90 20W	4000K	1850 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø91x173mm	>0.9	Aluminium/PVC	10/100	ILAR-00478
A90 20W	6500K	1900 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø91x173mm	>0.9	Aluminium/PVC	10/100	ILAR-00479
A95 25W	3000K	2025 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø96x195mm	>0.9	Aluminium/PVC	10/100	ILAR-00480
A95 25W	4000K	2050 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø96x195mm	>0.9	Aluminium/PVC	10/100	ILAR-00481
A95 25W	6500K	2070 Lm	230°	>80	220-240V	-	25000H	10000X	0.2s	Ø96x195mm	>0.9	Aluminium/PVC	10/100	ILAR-00482



# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## G120

Classic design lamp with 120mm diameter.

Lâmpada de design clássico com diâmetro de 120mm.

Globo de diseño clásico con diametro de 120mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
18W	3000K	1580 Lm	200°	>80	220-240V	-	25000H	15000X	0.5s	Ø120x172mm	>0.9	Aluminium/PVC	10/100	ILAR-00377
18W	4500K	1650 Lm	200°	>80	220-240V	-	25000H	15000X	0.5s	Ø120x172mm	>0.9	Aluminium/PVC	10/100	ILAR-00378
18W	6500K	1735 Lm	200°	>80	220-240V	-	25000H	15000X	0.5s	Ø120x172mm	>0.9	Aluminium/PVC	10/100	ILAR-00379

## LÂMPADA 30W

Lamp with a smooth, non-glare light distribution for better lighting effect.

Lâmpada com uma distribuição de luz suave e sem encandeamento para um melhor efeito de iluminação.

Lámpara con una distribución de luz suave y sin deslumbramientos para un mejor efecto de iluminación.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
30W	4000K	2700 Lm	160°	≥80	220-240V	-	25000H	15000X	0.5s	Ø100x153mm	>0.9	Aluminium/PVC	10/100	ILAR-01049

## LÂMPADA 40W

Lamp with a smooth, non-glare light distribution for better lighting effect.

Lâmpada com uma distribuição de luz suave e sem encandeamento para um melhor efeito de iluminação.

Lámpara con una distribución de luz suave y sin deslumbramientos para un mejor efecto de iluminación.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
40W	4000K	3600 Lm	200°	≥80	200-240V	-	25000H	15000X	0.5s	Ø120x220mm	>0.9	Aluminium/PVC	10/100	ILAR-00883





# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS DE FILAMENTOS | FILAMENTS BULB | BOMBILLA

## FLAME CRISTAL FILAMENTS

Led filament lamp with flame design.

Lâmpada de filamentos LED com design tipo chama.

Bombilla de filamentos led con diseño tipo flame



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	310°	>80	180-260V	-	25000H	10000X	0.2s	35x120mm	>0.9	Glass	10/100	ILAR-00159

## CANDLE CRISTAL FILAMENTS

Led filament lamp with candle design.

Lâmpada de filamentos LED com design tipo chama.

Bombilla de filamentos led con diseño en vela.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	330°	>80	180-260V	-	25000H	10000X	0.2s	35x98mm	>0.9	Glass	10/100	ILAR-00153

## CANDLE DIMMABLE CRISTAL FILAMENTS

Dimmable Led filament lamp with candle design.

Lâmpada de filamentos LED dimável com design tipo chama.

Bombilla de filamentos led regulable con diseño en vela.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	DIMMABLE	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
2W	2700K	200 Lm	330°	>80	220-240V	YES	30000H	10000X	0.2s	38x98mm	>0.9	Glass	10/100	ILAR-01755
4W	2700K	400 Lm	330°	>80	220-240V	YES	30000H	10000X	0.2s	38x98mm	>0.9	Glass	10/100	ILAR-01756

# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## FROSTED CANDLE FILAMENTS

Led filament lamp with candle design and frosted finish.

Lâmpada de filamentos LED com design chama e acabamento fosco.

Lámpara de filamentos led con diseño en vela y vidrio escarchado.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	330°	>80	180-260V	-	25000H	10000X	0.2s	35x98mm	>0.9	Glass	10/100	ILAR-00325

## G45 E14 CRISTAL FILAMENTS

Led filament bulb with 45mm diameter and classic design.

Lâmpada de filamentos led com design classico e diâmetro de 45mm.

Bombilla de filamentos led con diseño clásico y diámetro de 45mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø45x78mm	E14	Glass	10/100	ILAR-00156

## G45 E27 CRISTAL FILAMENTS

Led filament bulb with 45mm diameter and classic design.

Lâmpada de filamentos led com design classico e diâmetro de 45mm.

Bombilla de filamentos led con diseño clásico y diámetro de 45mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø45x78mm	E27	Glass	10/100	ILAR-00157



## A60 CRISTAL FILAMENTS

Classic Filament design bulb with high efficiency and 330° beam angle.

Lâmpada de Filamentos com design clássico de elevada eficiência e ângulo de abertura de 330°.

Bombilla de Filamentos con diseño clásico de alta eficiencia y haz de luz de 330°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	470 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00141
6W	3000K	630 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00144
8W	3000K	806 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00147

## A60 DIMMABLE CRISTAL FILAMENTS

Dimmable Classic Filament design bulb with high efficiency and 330° beam angle.

Lâmpada de Filamentos Dimável com design clássico de elevada eficiência e ângulo de abertura de 330°.

Bombilla de Filamentos Regulable con diseño clásico de alta eficiencia y haz de luz de 330°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	DIMMABLE	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
6W	2700K	600 Lm	330°	>80	220-240V	YES	30000H	10000X	0.2s	60x105mm	>0.9	Glass	50	ILAR-01757

## A60 FROSTED FILAMENTS

Frosted Filament design bulb with high efficiency and 330° beam angle.

Lâmpada de Filamentos Fosca com design clássico de elevada eficiência e ângulo de abertura de 330°.

Bombilla de Filamentos con vidrio escarchado de alta eficiencia y haz de luz de 330°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
8W	3000K	806 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00150
8W	4500K	816 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00529
8W	6000K	826 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x105mm	E27	Glass	10/100	ILAR-00530

# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## A60 GOLD FILAMENTS

Decorative filament Bulb, with 60mm diameter and Gold finish.

Lâmpada decorativa de filamentos, com diâmetro de 60mm e acabamento em Dourado.

Bombilla decorativa de filamentos, con diámetro de 60mm y acabado en Dorado.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	380 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x108mm	E27	Glass	10/100	ILAR-00737

## A60 SILVER FILAMENTS

Decorative filament Bulb, with 60mm diameter and Silver finish.

Lâmpada decorativa de filamentos, com diâmetro de 60mm e acabamento em prateado.

Bombilla decorativa de filamentos, con diámetro de 60mm y acabado en plateado.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	380 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø60x108mm	E27	Glass	10/100	ILAR-00736



## ST64 AMBER FILAMENTS

Filament bulb with Pear amber design, high efficiency and 330° beam angle.

Lâmpada de Filamentos com design em Pêra, Âmbar, de elevada eficiência e ângulo de abertura de 330°.

Bombilla de Filamentos con diseño en Pera, Ambar, de alta eficiencia y haz de luz de 330°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
6W	3000K	600 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø64x142mm	E27	Glass	10/100	ILAR-00171

## ST64 CRISTAL FILAMENTS

Filament bulb with Pear design, high efficiency and 330° beam angle.

Lâmpada de Filamentos com design em Pêra, de elevada eficiência e ângulo de abertura de 330°.

Bombilla de Filamentos con diseño en Pera, de alta eficiencia y haz de luz de 330°.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
4W	3000K	440 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø64x142mm	E27	Glass	10/100	ILAR-00169
6W	3000K	650 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø64x142mm	E27	Glass	10/100	ILAR-00168

# TUBOS, LÂMPADAS E MÓDULOS

LÂMPADAS | BULB | LÁMPARAS

## G95 CRISTAL FILAMENTS

Decorative Cristal filament Bulb, with 95mm diameter.

Lâmpada decorativa de filamentos Cristal, com diâmetro de 95mm.

Bombilla decorativa de filamentos Cristal, con diámetro de 95mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
8W	3000K	806 Lm	330°	>80	180-260V	-	25000H	10000X	0.2s	Ø95x136mm	>0.9	Glass	50	ILAR-00162

## G95 SILVER FILAMENTS

Decorative filament Bulb, with 95mm diameter and Silver finish.

Lâmpada decorativa de filamentos, com diâmetro de 95mm e acabamento em prateado.

Bombilla decorativa de filamentos, con diámetro de 95mm y acabado en plateado.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
6W	3000K	540 Lm	330°	>80	180-260V	-	25000H	10000X	0.2s	Ø95x136mm	>0.9	Glass	50	ILAR-00738

## G95 GOLD FILAMENTS

Decorative filament Bulb, with 95mm diameter and Gold finish.

Lâmpada decorativa de filamentos, com diâmetro de 95mm e acabamento em Dourado.

Bombilla decorativa de filamentos, con diámetro de 95mm y acabado en Dorado.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
6W	3000K	540 Lm	330°	>80	180-260V	-	25000H	10000X	0.2s	35x98mm	>0.9	Glass	50	ILAR-00739



## A100 AMBER FILAMENTS

Decorative lamp with spiral filaments, diameter 100mm and amber color.

Lâmpada decorativa com filamentos em espiral, diâmetro de 100mm e cor âmbar.

Bombilla decorativa con filamentos en espiral, diámetro de 100mm y color âmbar.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	BOX QTY	SKU
4W	2200K	300 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø100x175mm	>0.9	Glass	50	ILAR-00741

## G125 CRISTAL FILAMENTS

Decorative Cristal filament Bulb, with 125mm diameter.

Lâmpada decorativa de filamentos Cristal, com diâmetro de 125mm.

Bombilla decorativa de filamentos Cristal, con diámetro de 125mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
8W	3000K	800 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø125x175mm	E27	Glass	10/100	ILAR-00165

## G125 AMBER FILAMENTS

Decorative Amber filament Bulb, with 125mm diameter.

Lâmpada decorativa de filamentos Âmbar, com diâmetro de 125mm.

Bombilla decorativa de filamentos Âmbar, con diámetro de 125mm.



WATTS	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	BASE	MATERIAL	BOX QTY	SKU
6W	3000K	600 Lm	330°	>80	180-260V	-	25000H	50000X	0.2s	Ø125x175mm	E27	Glass	10/100	ILAR-00740

# AROS E ACESSÓRIOS

ACESSÓRIOS

ACCESSORIES

ACCESORIOS





# INTERIOR

ACESSÓRIOS | ACCESSORIES | ACCESORIOS

## ARO FIXO GU10 BRANCO

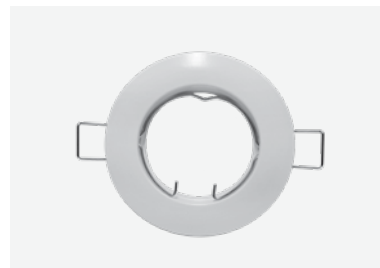
GU10 FITTING WHITE | ARO GU10 REDONDO BLANCO

Size: Ø78x25mm

Cut-Out: Ø62mm

Class II

ILAR-00115



## ARO FIXO GU10 PRETO

GU10 FITTING BLACK | ARO GU10 REDONDO NEGRO

Size: Ø78x25mm

Cut-Out: Ø62mm

Class II

ILAR-01016



## ARO FIXO GU10 AÇO ESCOVADO

GU10 FITTING BRUSHED STEEL | ARO GU10 REDONDO ACERO

Size: Ø78x25mm

Cut-Out: Ø62mm

Class II

ILAR-00114



## ARO OSCILANTE GU10 AÇO ESCOVADO

ROTABLE GU10 FITTING BRUSHED STEEL | ARO GU10 REDONDO ACERO BASCULANTE

Size: Ø83x25mm

Cut-Out: Ø72mm

Class II

ILAR-00191



## ARO OSCILANTE GU10 BRANCO

ROTABLE GU10 FITTING WHITE | ARO GU10 REDONDO BLANCO BASCULANTE

Size: Ø83x25mm

Cut-Out: Ø72mm

Class II

ILAR-00192



## ARO OSCILANTE GU10 BRANCO

GU10 FITTING WHITE | ARO GU10 CUADRADO BLANCO BASCULANTE

Size: 84x84mm

Cut-Out: 75mm

Class II

ILAR-00194



## ARO FIXO GU10 BRANCO

GU10 FITTING WHITE | ARO GU10 CUADRADO BLANCO

Size: 84x84mm

Cut-Out: 65mm

Class II

ILAR-01019



## ARO FIXO GU10 PRETO

GU10 FITTING BLACK | ARO GU10 CUADRADO NEGRO

Size: 84x84mm

Cut-Out: 65mm

Class II

ILAR-01020



## ARO FIXO GU10 IP65

GU10 FITTING IP65 WHITE | ARO GU10 IP65 BLANCO

Size: Ø83x25mm

Cut-Out: 65mm

Class II

ILAR-00196



## MACH REDONDO BRANCO

ARO ENCASTRAR BRANCO

GU10 FITTING WHITE | ARO GU10 CONICO EMPOTRAR BLANCO

Size: Ø82x35mm

Cut-Out: Ø72mm

White RAL 9016 - Class II

ILAR-00897



## INTERIOR

ACESSÓRIOS | ACCESSORIES | ACCESORIOS

### MACH QUADRADO BRANCO

ARO ENCASTRAR BRANCO

GU10 FITTING WHITE | ARO CUADRADO BAJO UGR BLANCO

Size: 81x81x35mm

Cut-Out: 72mm

White RAL 9016 - Class II

ILAR-00898



### MACH REDONDO PRETO

ARO ENCASTRAR PRETO

GU10 FITTING BLACK | ARO GU10 CONICO EMPOTRAR NEGRO

Size: Ø82x35mm

Cut-Out: Ø72mm

Black RAL 9004 - Class II

ILAR-01017



### MACH QUADRADO PRETO

ARO ENCASTRAR PRETO

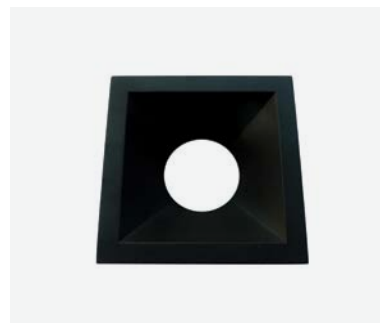
GU10 FITTING BLACK | ARO CUADRADO BAJO UGR NEGRO

Size: 81x81x35mm

Cut-Out: 72mm

Black RAL 9004 - Class II

ILAR-01018



### GU10 CONECTOR

SUPORTE GU10 | GU10 CONNECTOR | PORTALÁMPARA GU10

Class I

ILAR-00450



### GU10 CONECTOR

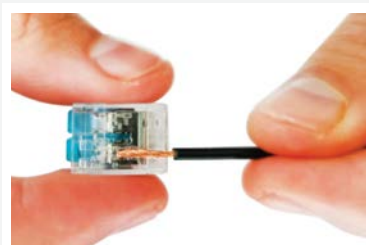
SUPORTE GU10 | GU10 CONNECTOR | PORTALÁMPARA GU10

ILAR-00449



# FAST CONECTOR

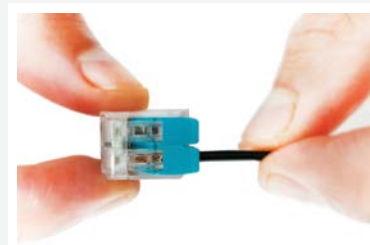
## LIGADORES RÁPIDOS | CONECTOR RÁPIDO



Strip conductor to 10mm  
Fio descarnado até 10mm  
Cable conductor de hasta 10mm



Lift the lever to open the connector and insert the strip conductor.  
Levante a patilha para abrir o ligador e insira o fio condutor.  
Levante la tapa para abrir el conector e inserte el cable conductor.



Finally, lower the tab to close the clamp.  
Por fim, baixe a patilha para fechar o grampo.  
Finalmente, baje la tapa para cerrar la abrazadera.

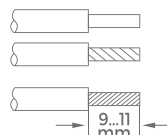
## LIGADOR FLEX 2D

100 UNITS PER BOX | 100 PEÇAS CAIXA | 100 PIEZAS POR CAJA

2D 0,2 - 4 mm<sup>2</sup> Cu

2D 0,2 - 4 mm<sup>2</sup> Cu

ILAR-00894



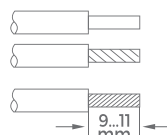
## LIGADOR FLEX 3D

50 UNITS PER BOX | 50 PEÇAS CAIXA | 50 PIEZAS POR CAJA

3D 0,2 - 4 mm<sup>2</sup> Cu

3D 0,2 - 4 mm<sup>2</sup> Cu

ILAR-00895



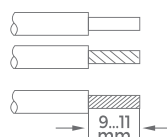
## LIGADOR FLEX 5D

25 UNITS PER BOX | 25 PEÇAS CAIXA | 25 PIEZAS POR CAJA

5D 0,2 - 4 mm<sup>2</sup> Cu

5D 0,2 - 4 mm<sup>2</sup> Cu

ILAR-00896





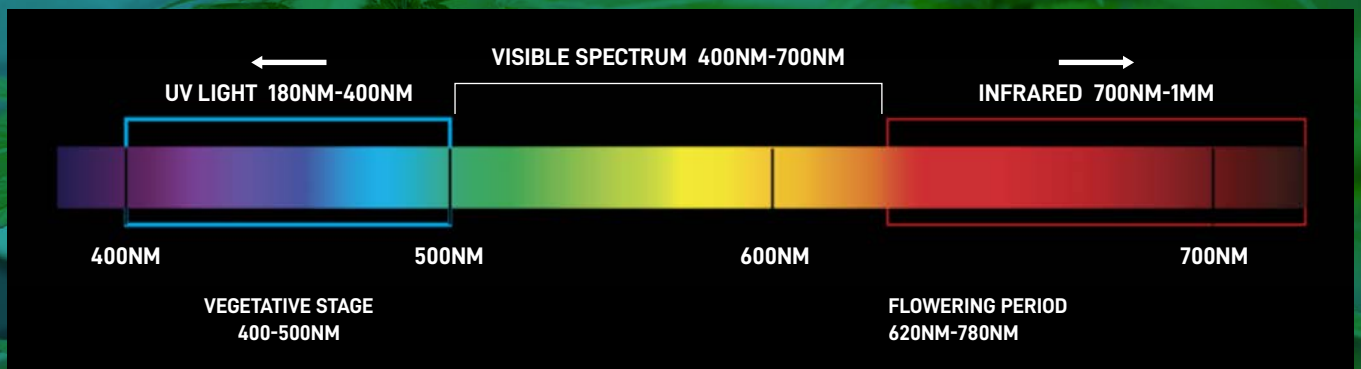
# HORTICULTURE

## LIGHTING SOLUTIONS





# THE RIGHT SPECTRUM



## SPECTRUMS

The correct spectrum is defined by the crop type, the environment used, the growth stage.

There can be a choice for a targeted spectrum or for a more "generic" spectrum. These are matters for technical discussion with the client, to ensure that their lighting solution and the spectrum is tailored for to their precise requirements.

O espectro correto é definido pelo tipo de cultura, o ambiente utilizado e o estágio de crescimento.

Pode haver uma escolha de espectro ou um espectro mais "genérico". São temas para discussão técnica com o cliente, para garantir que a solução de iluminação e o espectro é adaptado às suas necessidades precisas.

El espectro correcto se define por el tipo de cultivo, el ambiente utilizado y la etapa de crecimiento.

Puede haber una opción de espectro o un espectro más "genérico". Estos son temas de discusión técnica con el cliente para garantizar que la solución de iluminación y el espectro se adaptan a sus necesidades precisas.

# BASIC CONCEPTS

## CONCEITOS BÁSICOS | CONCEPTOS BASICOS

### PHOTOSYNTHETIC ACTIVE RADIATION

PAR light is the wavelengths of light within the visible range of 400 to 700 nanometers (nm) which drive photosynthesis.

*A luz PAR são os comprimentos de onda da luz dentro da faixa visível de 400 a 700 nanômetros (nm) que conduzem a fotossíntese.*

*La luz PAR son las longitudes de onda de la luz dentro del rango visible de 400 a 700 nanómetros (nm) que impulsan la fotosíntesis.*

### DLI

Number of photosynthetically active photons that are delivered to a specific area over a 24-hour period - mol/m<sup>2</sup>/d.

*Número de fótons fotossinteticamente ativos que numa área específica ao longo de um período de 24 horas - mol / m<sup>2</sup> / d.*

*Número de fotones fotosintéticamente activos que en un área específica durante un período de 24 horas - mol / m<sup>2</sup> / d.*

### PPE

Photosynthetic photon efficacy - umol/s/W or umol/J

*Eficácia fotossintética de fótons - umol / s / W ou umol / J*

*Eficacia del fotón fotosintético: umol / s / W o umol / J*

### PHOTOSYNTHETIC PHOTON FLUX

PPF measures the total amount of PAR that is produced by a lighting system each second.

*O PPF mede a quantidade total de PAR que é produzida por um sistema de iluminação a cada segundo.*

*PPF mide la cantidad total de PAR que produce un sistema de iluminación cada segundo.*

### GREENHOUSE

A structure made of transparent material, such as glass, in which plants requiring regulated climatic conditions are grown.

*Estrutura feita principalmente de materiais transparentes, como o vidro, onde as plantas requerem condições climáticas reguladas.*

*Una estructura hecha principalmente de material transparente, como el vidrio, en el que se cultivan plantas que requieren condiciones climáticas reguladas.*

### PPFD

PPFD measures the amount of PAR that actually arrives at the plant.

*O PPFD mede a quantidade de PAR que realmente chega à planta.*

*PPFD mide la cantidad de PAR que llega realmente a la planta.*







# GROWING METHODS & ENVIRONMENTS

There are a wide range of methods but in reference to lighting, this can be simplified within two categories:

## Internal (no natural light)

- Single level
- Multiple levels (vertical farming)

Artificial lighting must provide the total illumination exposure required by the crop

## Green house

- Single level
- Multiple levels (vertical farming)

This is "supplementary" lighting and must be planned to consider the DLI being delivered to the crops from natural light. This must account also for the geo-location of the site, the monthly variations and the actual light transmissibility of the glass of the greenhouse. Combined it must provide the total illumination exposure required by the crop.

Existe uma grande gama de métodos. No entanto, podemos simplificar a iluminação de horticultura em duas categorias:

## Interna (sem luz natural)

- Nível único
- Vários níveis (agricultura vertical)

A iluminação artificial deve fornecer a exposição total necessária a cada cultura

## Estufa

- Nível único
- Vários níveis (agricultura vertical)

Esta é a iluminação "suplementar" e deve ser planeada considerando DLI (exposição) que as culturas estão a receber através da luz natural. Isso deve levar em conta também a geolocalização do local, as variações mensais e a transmissibilidade real da luz do vidro da estufa. Combinando a luz natural e iluminação artificial, fornecemos a exposição total à luz exigida pela cultura

Hay una amplia gama de métodos, pero en referencia a la iluminación, esto se puede simplificar en dos categorías:

## Interior (sin luz natural)

- Nivel único
- Múltiples niveles (agricultura vertical)

La iluminación artificial debe proporcionar la exposición de iluminación total requerida por el cultivo.

## Estufa

- Nivel único
- Múltiples niveles (agricultura vertical)

Esta es una iluminación "suplementaria" y debe planificarse para considerar que el DLI se entrega a los cultivos a partir de la luz natural. Esto debe tener en cuenta también la ubicación geográfica del sitio, las variaciones mensuales y la transmissibilidad de luz real del vidrio del invernadero. Combinado debe proporcionar la exposición de iluminación total requerida por el cultivo.

# DAYLIGHT INTEGRAL (DLI)

The focus on calculating the correct level of illumination, should be using DLI. The importance being that the period of exposure must be combined with the intensity of illumination in calculations to establish the most suitable and optimal lighting plan.

This table shows the DLI impact or the illumination intensity level (PPFD) and the hours of exposure per day (hours)

O foco em calcular o nível correto de iluminação, deve ser baseado no DLI. O período de exposição deve ser combinado com a intensidade de iluminação nos cálculos para estabelecer o plano de iluminação mais adequado.

Esta tabela mostra o impacto DLI ou o nível de intensidade de iluminação (PPFD) e as horas de exposição por dia (horas)

El enfoque para calcular el nivel correcto de iluminación debe ser el uso de DLI. Siendo la importancia que el período de exposición debe combinarse con la intensidad de iluminación en los cálculos para establecer el plan de iluminación más adecuado y óptimo.

Esta tabla muestra el impacto DLI o el nivel de intensidad de iluminación (PPFD) y las horas de exposición por día (horas)

PPFD	1	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	
Hours																						
1	0.0036	0.18	0.36	0.54	0.72	0.90	1.08	1.26	1.44	1.62	1.80	1.98	2.16	2.34	2.52	2.70	2.88	3.06	3.24	3.42	3.60	
2	0.0072	0.36	0.72	1.08	1.44	1.80	2.16	2.52	2.88	3.24	3.60	3.96	4.32	4.68	5.04	5.40	5.76	6.12	6.48	6.84	7.20	
3	0.0108	0.54	1.08	1.62	2.16	2.70	3.24	3.78	4.32	4.86	5.40	5.94	6.48	7.02	7.56	8.10	8.64	9.18	9.72	10.26	10.80	
4	0.0144	0.72	1.44	2.16	2.88	3.60	4.32	5.04	5.76	6.48	7.20	7.92	8.64	9.36	10.08	10.80	11.52	12.24	12.96	13.68	14.40	
5	0.0180	0.90	1.80	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00	9.90	10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	18.00	
6	0.0216	1.08	2.16	3.24	4.32	5.40	6.48	7.56	8.64	9.72	10.80	11.88	12.96	14.04	15.12	16.20	17.28	18.36	19.44	20.52	21.60	
7	0.0252	1.26	2.52	3.78	5.04	6.30	7.56	8.82	10.08	11.34	12.60	13.86	15.12	16.38	17.64	18.90	20.16	21.42	22.68	23.94	25.20	
8	0.0288	1.44	2.88	4.32	5.76	7.20	8.64	10.08	11.52	12.96	14.40	15.84	17.28	18.72	20.16	21.60	23.04	24.48	25.92	27.36	28.80	
9	0.0324	1.62	3.24	4.86	6.48	8.10	9.72	11.34	12.96	14.58	16.20	17.82	19.44	21.06	22.68	24.30	25.92	27.54	29.16	30.78	32.40	
10	0.0360	1.80	3.60	5.40	7.20	9.00	10.80	12.60	14.40	16.20	18.00	19.80	21.60	23.40	25.20	27.00	28.80	30.60	32.40	34.20	36.00	
11	0.0396	1.98	3.96	5.94	7.92	9.90	11.88	13.86	15.84	17.82	19.80	21.78	23.76	25.74	27.72	29.70	31.68	33.66	35.64	37.62	39.60	
12	0.0432	2.16	4.32	6.48	8.64	10.80	12.96	15.12	17.28	19.44	21.60	23.76	25.92	28.08	30.24	32.40	34.56	36.72	38.88	41.04	43.20	
13	0.0468	2.34	4.68	7.02	9.36	11.70	14.04	16.38	18.72	21.06	23.40	25.74	28.08	30.42	32.76	35.10	37.44	39.78	42.12	44.46	46.80	
14	0.0504	2.52	5.04	7.56	10.08	12.60	15.12	17.64	20.16	22.68	25.20	27.72	30.24	32.76	35.28	37.80	40.32	42.84	45.36	47.88	50.40	
15	0.0540	2.70	5.40	8.10	10.80	13.50	16.20	18.90	21.60	24.30	27.00	29.70	32.40	35.10	37.80	40.50	43.20	45.90	48.60	51.30	54.00	
16	0.0576	2.88	5.76	8.64	11.52	14.40	17.28	20.16	23.04	25.92	28.80	31.68	34.56	37.44	40.32	43.20	46.08	48.96	51.84	54.72	57.60	
17	0.0612	3.06	6.12	9.18	12.24	15.30	18.36	21.42	24.48	27.54	30.60	33.66	36.72	39.78	42.84	45.90	48.96	52.02	55.08	58.14	61.20	
18	0.0648	3.24	6.48	9.72	12.96	16.20	19.44	22.68	25.92	29.16	32.40	35.64	38.88	42.12	45.36	48.60	51.84	55.08	58.32	61.56	64.80	
19	0.0684	3.42	6.84	10.26	13.68	17.10	20.52	23.94	27.36	30.78	34.20	37.62	41.04	44.46	47.88	51.30	54.72	58.14	61.56	64.98	68.40	
20	0.0720	3.60	7.20	10.80	14.40	18.00	21.60	25.20	28.80	32.40	36.00	39.60	43.20	46.80	50.40	54.00	57.60	61.20	64.80	68.40	72.00	
21	0.0756	3.78	7.56	11.34	15.12	18.90	22.68	26.46	30.24	34.02	37.80	41.58	45.36	49.14	52.92	56.70	60.48	64.26	68.04	71.82	75.60	
22	0.0792	3.96	7.92	11.88	15.84	19.80	23.76	27.72	31.68	35.64	39.60	43.56	47.52	51.48	55.44	59.40	63.36	67.32	71.28	75.24	79.20	
23	0.0828	4.14	8.28	12.42	16.56	20.70	24.84	28.98	33.12	37.26	41.40	45.54	49.68	53.82	57.96	62.10	66.24	70.38	74.52	78.66	82.80	
24	0.0864	4.32	8.64	12.96	17.28	21.60	25.92	30.24	34.56	38.88	43.20	47.52	51.84	56.16	60.48	64.80	69.12	73.44	77.76	82.08	86.40	

# INTERLIGHTING

## HORTICULTURE LIGHTING SOLUTION

### HORTI VINE



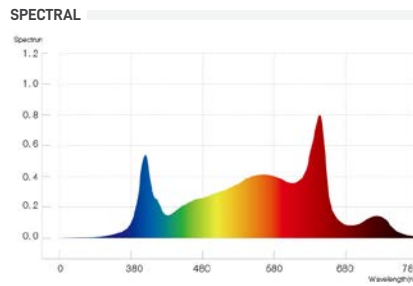
For use with vine crops to provided interlighting either as a replacement for or as a supplement for top lighting.

Its design provides vertical installation, facilitating the distribution of light evenly.

A Horti Wine é para uso com culturas de vinhas. Esta luminária serve para fornecer interiluminação ou como substituto ou complemento para iluminação superior. O seu design proporciona a instalação de forma vertical, facilitando a distribuição de luz de forma homogênea.

Horti Wine es para uso en cultivos de vid. Esta luminaria está pensada como interiluminación o como sustitución o complemento de la iluminación cenital. Su diseño proporciona una instalación vertical, facilitando la distribución de la luz de manera uniforme.

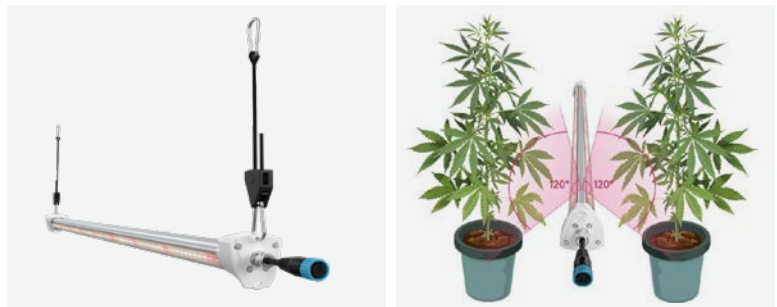
<b>POWER</b>	<b>40W</b>
<b>SYSTEM EFFICACY</b>	2.3 umol/J
<b>PPF OUTPUT</b>	230 umol/s
<b>POWER INPUT</b>	100-277Vac
<b>INPUT FREQUENCY</b>	50-60Hz
<b>POWER FACTOR</b>	>0.9
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>IP RATING</b>	IP65
<b>SIZE</b>	1105xØ45.7mm
<b>CERTIFICATE</b>	CE, ROHS
<b>WEIGHT</b>	1kg (without including components)
<b>SKU</b>	<b>ILAR-01466</b>



CONTROL OPTIONS  
**ZALC** **DWALC**  
**ZIGBEE** **DALI**



### HORTI PRINCE

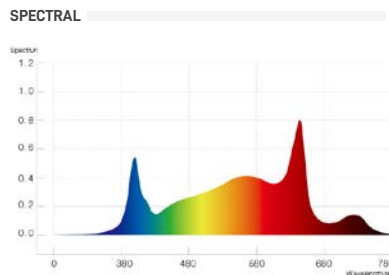


Horti Prince is an ideal interlight system, in cases where light is only accessible in the highest part of the plantation due to the density of the plant's leaves. Horti prince provides a lighting angle of 120° on both sides between planting. This distributes the light more evenly and increases flower development.

Horti Prince é um sistema ideal de interiluminação, em casos que a luz só é acessível na parte mais alta da plantação devido à densidade das folhas da plantas. A Horti prince fornece um ângulo de iluminação de 120° em ambos os lados entre a plantação. O que distribui a luz de forma mais uniforme e aumenta o desenvolvimento das flores.

Horti Prince es un sistema de interluz ideal, en los casos en que la luz solo es accesible en la parte más alta de la plantación debido a la densidad de las hojas de la planta. Horti prince proporciona un ángulo de iluminación de 120° a ambos lados entre plantaciones. Esto distribuye la luz de manera más uniforme y aumenta el desarrollo de las flores.

WATTS	75W	150W
<b>PPE (UMOL/J)</b>	2.1 umol/J	2.1umol/J
<b>SPECTRUM</b>	WR	WR
<b>DIMMING OPTIONS</b>	1-10V / DALI	1-10V / DALI
<b>PPF</b>	157.5 umol/s	315 umol/s
<b>INPUT VOLTAGE</b>	100-277VAC , 50/60Hz	100-277VAC , 50/60Hz
<b>PROTECTION CLASS</b>	IP65	IP65
<b>CERTIFICATE</b>	CE, ROHS	CE, ROHS
<b>WORKING TEMPERATURE</b>	0°C~40°C	0°C~40°C
<b>NET WEIGHT</b>	1.5 kg	2.5 kg
<b>SIZE</b>	L1380 x W65 x H69mm	L2500 x W65 x H69mm
<b>SKU</b>	<b>ILAR-01467</b>	<b>ILAR-01468</b>



CONTROL OPTIONS  
**ZALC** **DWALC**  
**ZIGBEE** **DALI**





# VERTICAL FARMING

## HORTICULTURE LIGHTING SOLUTION



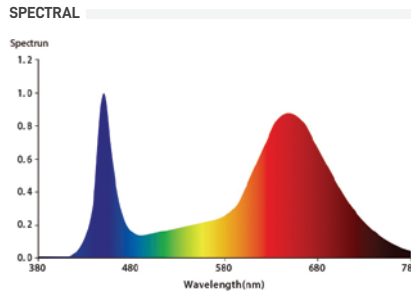
# HORTI GREEN

Vertical farms and plant factory use Horti-Green grow lights to grow leafy greens and cannabis clone. deliver the exact nutrients each plant needs with temperature and humidity control to create an optimized climate zone year-round.

As hortas verticais e fábricas de plantas usam lâmpadas de cultivo Horti-Green para cultivar folhas verdes, fornecendo os nutrientes exatos que cada planta precisa com controle de temperatura e humidade para criar uma zona climática otimizada durante todo o ano.

Las granjas verticales y las fábricas de plantas utilizan lámparas de cultivo Horti-Green para cultivar hojas verdes, proporcionando los nutrientes exactos que cada planta necesita con control de temperatura y humedad para crear una zona climática optimizada durante todo el año.

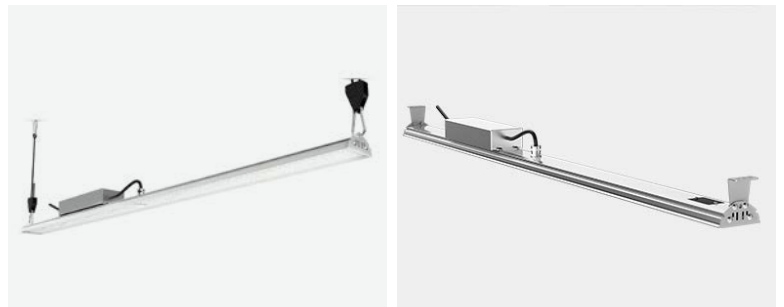
POWER	20W	30W
LIGHTING EFFICIENCY	1.9 umol/J	1.9 umol/J
SPECTRUM	Shineon full spectrum	Shineon full spectrum
PPF	142.5 umol/s	142.5 umol/s
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
INPUT VOLTAGE	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz
PROTECTION CLASS	IP65	IP65
CERTIFICATE	CE, ETL, ROHS	CE, ETL, ROHS
INTELLIGENT CONTROL	1-10V/0-10V optional	1-10V/0-10V optional
CHIP	Shineon (standard); Sun-like/Samsung optional	Shineon (standard); Sun-like/Samsung optional
DRIVER	Upshine inside driver	Upshine inside driver
WORKING TEMPERATURE	0°C~40°C	0°C~40°C
NET WEIGHT	0.8kg	0.8kg
SIZE	L 1116 x W 55.8 x H 35mm	L 1116 x W 55.8 x H 35mm
SKU	<b>ILAR-01469</b>	<b>ILAR-01470</b>



CONTROL OPTIONS



# HORTI SLIM MASTER

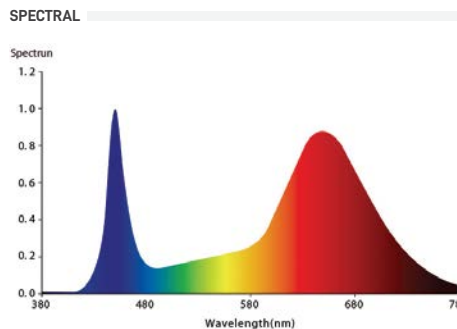


The Horti Slim Master is suitable for flowering and vegetative stages. A passive cooling system. Suitable for frame or top lighting solutions.

O Horti Slim Master é adequado para as fases de floração e vegetativa. Um sistema de refrigeração passivo. Adequado para soluções de iluminação de topo ou moldura.

El Horti Slim Master es adecuado para etapas de floración y vegetativa. Un sistema de enfriamiento pasivo. Adequado para soluciones de iluminación de marco o superior.

POWER	150W
LIGHTING EFFICIENCY	2.0 umol/J
SPECTRUM	Shineon/Sunlike/WR
PPF	300 umol/s
DIMMING OPTIONS	1-10V / DALI
INPUT VOLTAGE	100-277VAC; 50/60Hz
PROTECTION CLASS	IP65
CERTIFICATE	CE, ROHS
INTELLIGENT CONTROL	0-10V
CHIP	Shineon/Seoul/Nichi-Proflight
DRIVER	Sosen,Moso optional
WORKING TEMPERATURE	0°C~40°C
NET WEIGHT	2.1 kg
SIZE	L 1148 x W 72 x H 60.4mm
SKU	<b>ILAR-01471</b>



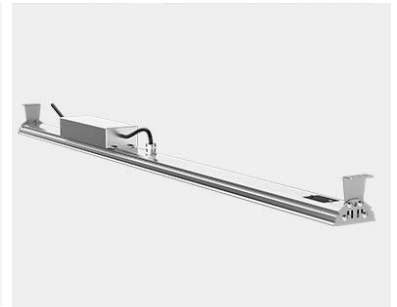
CONTROL OPTIONS



# VERTICAL FARMING

## HORTICULTURE LIGHTING SOLUTION

# HORTI SLIM MASTER MAX



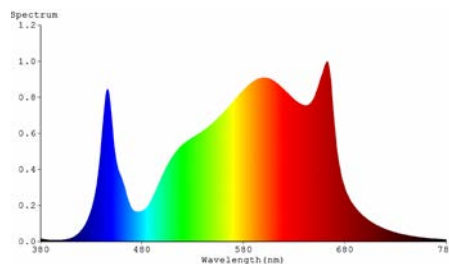
The Horti Slim Master is suitable for flowering and vegetative stages. A passive cooling system. Suitable for frame or top lighting solutions.

O Horti Slim Master é adequado para as fases de floração e vegetativa. Um sistema de refrigeração passivo. Adequado para soluções de iluminação de topo ou moldura.

El Horti Slim Master es adecuado para etapas de floración y vegetativa. Un sistema de enfriamiento pasivo. Adequado para soluciones de iluminación de marco o superior.

<b>POWER</b>	<b>200W</b>
<b>LIGHTING EFFICIENCY</b>	2.5 umol/J
<b>SPECTRUM</b>	Shineon/Sunlike/WR
<b>PPF</b>	500 umol/s
<b>INPUT VOLTAGE</b>	100-277VAC; 50/60Hz
<b>PROTECTION CLASS</b>	IP65
<b>CERTIFICATE</b>	CE, ROHS
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>CHIP</b>	Shineon/Seoul/Nichi-Prolight
<b>DRIVER</b>	Sosen, Moso optional
<b>WORKING TEMPERATURE</b>	0°C-40°C
<b>NET WEIGHT</b>	3.8 kg
<b>SIZE</b>	L 1148 x W 174 x H 62mm
<b>SKU</b>	<b>ILAR-01472</b>

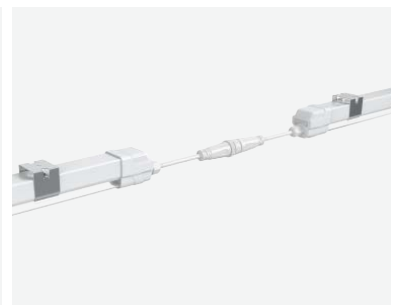
SPECTRAL



**CONTROL OPTIONS**  
**ZALC** **DWALC**  
**ZIGBEE** **DALI**



# HORTI LINE



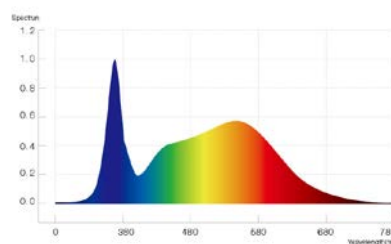
The Horti Line is suitable for the flowering and vegetative stages. A passive car system with no fans or moving parts. High diligence balanced full spectrum light output. IP65 to water water for use in low, in vertical racks even, on benches and even in tents. Chain solution, easy to control.

A Horti Line é adequada para as fases de floração e vegetativa. Um sistema de refrigeração passivo, sem ventiladores ou partes móveis. Saída de luz de espectro total balanceada de alta eficácia. IP65 à prova d'água para uso em salas baixas, em racks verticais, sobre bancos e até mesmo em tendas. Solução em cadeia, fácil de controlar.

La Línea Horti es apta para las etapas de floración y vegetativa. Un sistema de coche pasivo sin ventiladores ni piezas móviles. Salida de luz de espectro completo balanceada de alta diligencia. IP65 para agua de riego para uso en bajos, en racks verticales incluso, en bancos e incluso en carpas. Solución de cadena, fácil de controlar.

<b>POWER</b>	<b>20W</b>
<b>LIGHTING EFFICIENCY</b>	2.3 umol
<b>PPF</b>	46 umol/s
<b>INPUT VOLTAGE</b>	100-277VAC; 50/60Hz
<b>PROTECTION CLASS</b>	IP65
<b>ISOLATON CLASS</b>	Class II
<b>CERTIFICATE</b>	CE, ETL, ROHS
<b>DIMMING OPTIONS</b>	1-10V / DALI
<b>CHIP</b>	Shineon (standard)
<b>DRIVER</b>	Upshine inside driver
<b>WORKING TEMPERATURE</b>	0°C-40°C
<b>NET WEIGHT</b>	0.5kg
<b>SIZE</b>	L 1170 x W 32 x H 36mm
<b>SKU</b>	<b>ILAR-01473</b>

SPECTRAL



**CONTROL OPTIONS**  
**ZALC** **DWALC**  
**ZIGBEE** **DALI**





# TOP LIGHTING

## HORTICULTURE LIGHTING SOLUTION

# HORTI MASTER 1



### DIFFERENT GOALS FOR CANNABIS GROWERS

- ↯ Maximizing yields.
- ↯ Controlling levels of THC and other cannabinoid production.
- ↯ Increasing flowering.
- ↯ Maintain overall uniformity.

### O QUE PODE CONSEGUIR COM A LUZ CORRETA?

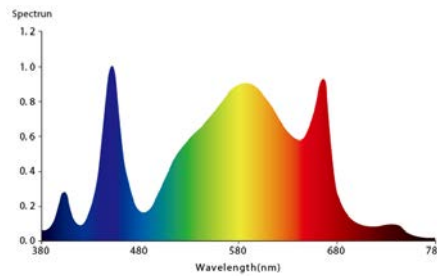
- ↯ Maximizar Rendimentos.
- ↯ Controlar os níveis de THC e outros canabinoides.
- ↯ Acelerar a floração.
- ↯ Manter a uniformidade geral.

### ¿QUÉ SE PUEDE LOGRAR CON LA LUZ ADECUADA?

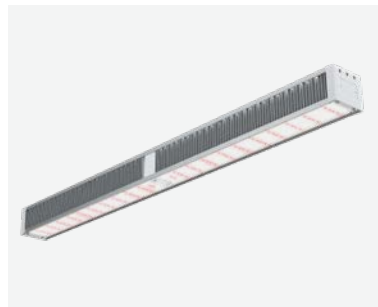
- ↯ Maximizar el rendimiento.
- ↯ Controlar los niveles de THC y otros cannabinoides.
- ↯ Acelera la floración.
- ↯ Mantener la uniformidad general.

WATTS	300W
PPE (UMOL/J)	2.0umol/J
SPECTRUM	WR
PPF	1200umol/s
INPUT VOLTAGE	100-277VAC , 50/60Hz
PROTECTION CLASS	IP65
CERTIFICATE	CE, ROHS
DIMMING OPTIONS	1-10V / DALI
WORKING TEMPERATURE	0°C-40°C
NET WEIGHT	11.6 kg
SIZE	L1177 x W145 x H136mm
SKU	ILAR-01474

### SPECTRAL



# HORTI MASTER 2



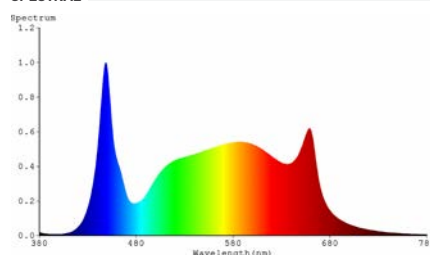
Used for cannabis vegetative and flowering stages. External 0-10V dimmable driver. Passive cooling, no fans or moving parts. Linear design, perfect for indoor planting. More suitable for planting places with higher mounting position. High efficacy (2.5  $\mu\text{mol s}^{-1}$  per watt). Compatible for troldmaster Hydro-X system, with RJ cable ports design

Horti Master 2 é usada para os estágios vegetativos e de floração da cannabis. Driver externo regulável de 0-10V. Resfriamento passivo, sem ventiladores ou partes móveis. Design linear, perfeito para plantio interno. Mais adequado para locais de plantio com posição de montagem mais alta. Alta eficácia, compatível com o sistema troldmaster Hydro-X, equipada com portas de cabo RJ.

Horti Master 2 se utiliza para las etapas vegetativa y de floración del cannabis. Driver externo ajustable de 0-10V. Refrigeración pasiva, sin ventiladores ni piezas móviles. Diseño lineal, perfecto para plantar en interiores. Ideal para sitios de plantación con una posición de montaje más alta. Alta eficiencia, compatible con el sistema troldmaster Hydro-X, equipada con puertos de cable RJ.

POWER	680W
LIGHTING EFFICIENCY	2.5umol/J
SPECTRUM	UV+White+Red+IR / White+Red
PPF	1700 umol/s
INPUT VOLTAGE	100-240Vac/100-277Vac, 50-60Hz
PROTECTION CLASS	IP65
CERTIFICATE	CE, ETL, ROHS
DIMMING OPTIONS	1-10V / DALI
DRIVER	Powerland 680W
WORKING TEMPERATURE	0°C-40°C
NET WEIGHT	10.9KG/24lbs
SIZE	L 1144 x W 86 x H 82mm
SKU	ILAR-01475

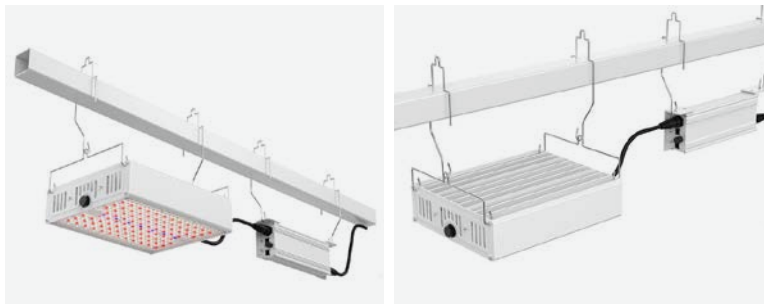
### SPECTRAL



# TOP LIGHTING

## HORTICULTURE LIGHTING SOLUTION

# HORTI PRO



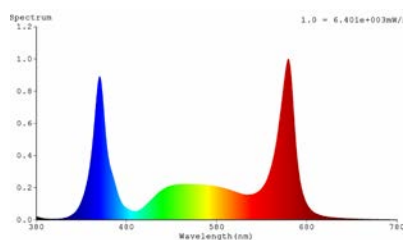
Horti Pro has the external power supply and gets better heat dissipation. The vent of the luminaire can keep the pressure constant, which prevents the deformation of the led panel. Mounting brackets are suitable for various applications, and both types of mounting brackets are designed to ease installation and reduce labor costs. The perfect replacement for the HPS lamp.

A Horti Pro tem a fonte de alimentação externa e obtém melhor dissipação de calor. O respirador da luminária pode manter a pressão constante, o que evita a deformação do painel de led. Os suportes de montagem são adequados para várias aplicações, e os dois tipos de suportes de montagem são projetados para facilitar a instalação e reduzir os custos de mão de obra. A substituição perfeita da lâmpada HPS.

Horti Pro tiene la fuente de alimentación externa y obtiene una mejor disipación del calor. El respirador de la luminaria puede mantener la presión constante, lo que evita la deformación del panel led. Los soportes de montaje son adecuados para varias aplicaciones y ambos tipos de soportes de montaje están diseñados para facilitar la instalación y reducir los costos de mano de obra. El reemplazo perfecto para la lámpara HPS.

WATTS	400W	800W
PPE (UMOL/J)	2.6 umol/J	2.7umol/J
SPECTRUM	WR	WR
PPF	1040 umol/s	2160 umol/s
INPUT VOLTAGE	100-277VAC , 50/60Hz	100-277VAC , 50/60Hz
PROTECTION CLASS	IP65	IP65
CERTIFICATE	CE, ROHS	CE, ROHS
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
WORKING TEMPERATURE	0°C~40°C	0°C~40°C
NET WEIGHT	4.90 kg	8.90 kg
SIZE	L340 x W260 x H79mm	L664 x W260 x H79mm
SKU	ILAR-01476	ILAR-01477

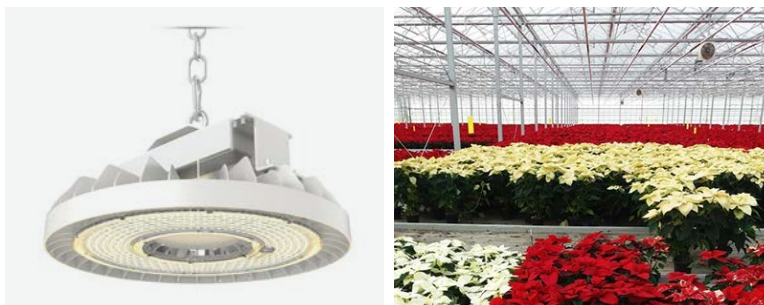
SPECTRAL



CONTROL OPTIONS



# HORTI UFO MASTER



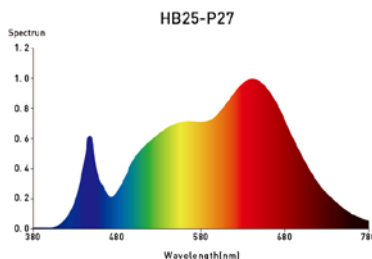
Horti Ufo Master 2 shaped LED grow light comes with smaller, lighter, and more powerful design. It is an ideal top lighting in greenhouse and indoor farms growing flowers, lettuce, and vine crops.

A luminária a LED Horti Ufo Master 2 vem com um design menor, mais leve e mais poderoso. É uma luminária superior ideal em estufas e indoor farms que cultivem flores, alfaces e videiras.

La luminaria Horti Ufo Master 2 viene con un diseño más pequeño, ligero y potente. Es una luminaria superior ideal en invernaderos y granjas de interior que cultivan flores, lechugas y vides.

POWER	300W
SYSTEM EFFICACY	>1.8umol/J (400~700nm)
PPF OUTPUT	>540umol/s
POWER INPUT	100-277Vac
INPUT FREQUENCY	50~60 Hz
POWER FACTOR	>0.92
DIMMING OPTIONS	1-10V / DALI
IP RATING	IP65
SIZE	Ø360 x 394 mm
CERTIFICATE	CE, ROHS
WEIGHT	5.2 kg
SKU	ILAR-01478

SPECTRAL



CONTROL OPTIONS





# HORTI UFO MASTER 4



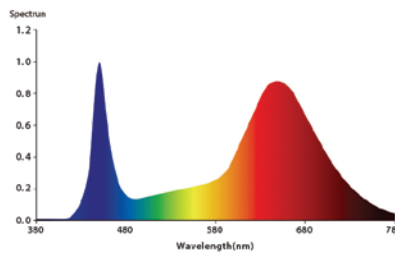
Horti-UFO Master 4 shape LED grow light comes with smaller, lighter and more powerful design. It can replace traditional 250W or 400W HPS or MH.

A Iluminária Horti-UFO Master 4 vem com um design menor, mais leve e mais poderoso. Pode substituir o tradicional 250W ou 400W HPS ou MH.

La luz de crecimiento LED Horti-UFO Master 4 shape viene con un diseño más pequeño, más liviano y más poderoso. Puede reemplazar los tradicionales 250W o 400W HPS o MH.

POWER	150W	200W
SYSTEM EFFICACY	>1.8umol/l (400~700nm)	>1.8umol/l (400~700nm)
PPF OUTPUT	>270umol/s	>360Umol/s
POWER INPUT	180-528Vac	180-528Vac
INPUT FREQUENCY	50-60Hz	50-60Hz
POWER FACTOR	>0.92	>0.92
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
IP RATING	IP65	IP65
SIZE	Ø287 x 186mm	Ø287 x 198mm
CERTIFICATE	CE, ROHS	CE, ROHS
WEIGHT	4.4 kg	4.5 kg
SKU	ILAR-01479	ILAR-01480

SPECTRAL



CONTROL OPTIONS

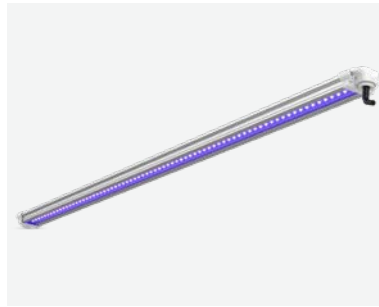
ZALC ZIGBEE

DWALC DALI



# UV - IR LIGHTING

## HORTICULTURE LIGHTING SOLUTION



# HORTI UV-PRO

The supplemental UV LED grow lights could be used in the cannabis flowering stage. help with increasing the THC content of cannabis.

UV grow light as a supplemental lighting can match up with your current cannabis lighting in greenhouse/ indoor/ vertical farming and grow tent applications.

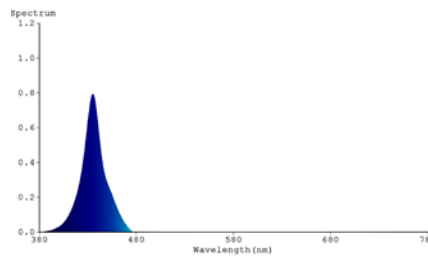
As luzes de cultivo LED UV suplementares podem ser usadas na fase de floração da cannabis, ajudando a aumentar o teor de THC da cannabis.

A luz ultravioleta de cultivo como uma iluminação suplementar pode combinar com a sua iluminação cannabis atual em aplicações em estufas / cultivo interno / vertical e em tendas de cultivo.

Las luces de cultivo LED UV suplementarias podrían usarse en la etapa de floración del cannabis, lo que ayuda a aumentar el contenido de THC del cannabis. La luz de cultivo UV como iluminación suplementaria puede coincidir con la iluminación de cannabis actual en aplicaciones de cultivo de invernadero / interior / vertical y tiendas de cultivo.

POWER	30W	30W
WAVELENGTH	385nm	385nm
INPUT VOLTAGE	100-277Vac, 50-60 Hz	100-277Vac, 50-60 Hz
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
BEAM ANGLE	120°	120°
PRODUCT DIMENSION	605 x 57 x 31mm	1200 x 57 x 31mm
WEIGHT (DRIVER INCLUDED)	1kg	1kg
IP RATING	IP65	IP65
INSTALLATION	Clips, hanging hook&rope, bracket	Clips, hanging hook&rope, bracket
CERTIFICATE	ETL	ETL
SKU	ILAR-01174	ILAR-01388

### SPECTRAL



CONTROL OPTIONS  





# HORTI IR-PRO

The flowering cycle can be controlled by 660nm and 730nm illumination without relying solely on the influence of the season, which is of great value for ornamental flowers.

Facts proved that a deliberate use of far red light with appropriate ratio at the flowering stage of cannabis can ensure the quality and quantity of flowering yields.

O ciclo de floração pode ser controlado entre 660nm e 730nm da iluminação sem depender apenas da influência da estação, que é de grande valor para flores ornamentais.

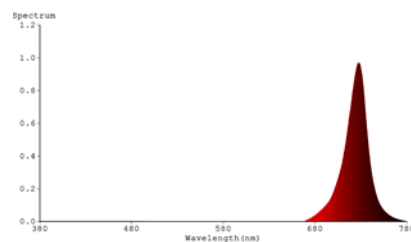
Fatos provaram que o uso deliberado de luz infravermelha com proporção adequada na fase de floração da cannabis pode garantir a qualidade e quantidade da floração.

El ciclo de floración se puede controlar entre 660nm y 730nm de iluminación sin depender únicamente de la influencia de la estación, lo cual es de gran valor para las flores ornamentales.

Los hechos han demostrado que el uso deliberado de luz infrarroja en las proporciones adecuadas en la etapa de floración del cannabis puede garantizar la calidad y cantidad de floración.

POWER	30W	30W
WAVELENGTH	780nm	780nm
INPUT VOLTAGE	100-277Vac, 50-60 Hz	100-277Vac, 50-60 Hz
BEAM ANGLE	120°	120°
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI
PRODUCT DIMENSION	605 x 57 x 31mm	1200 x 57 x 31mm
WEIGHT (DRIVER INCLUDED)	1kg	1kg
IP RATING	IP65	IP65
INSTALLATION	Clips, hanging hook&rope, bracket	Clips, hanging hook&rope, bracket
CERTIFICATE	ETL	ETL
SKU	ILAR-01481	ILAR-01483

### SPECTRAL



CONTROL OPTIONS  





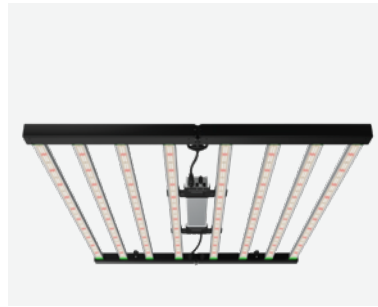




# MULTIBAR LIGHTING

## HORTICULTURE LIGHTING SOLUTION

# HORTI FRAME MARS



### DIFFERENT GOALS FOR CANNABIS GROWERS

- ↯ Maximizing yields.
- ↯ Controlling levels of THC and other cannabinoid production.
- ↯ Increasing flowering.
- ↯ Maintain overall uniformity.

### O QUE PODE CONSEGUIR COM A LUZ CORRETA?

- ↯ Maximizar Rendimentos.
- ↯ Controlar os níveis de THC e outros canabinoides.
- ↯ Acelerar a floração.
- ↯ Manter a uniformidade geral.

### ¿QUÉ SE PUEDE LOGRAR CON LA LUZ ADECUADA?

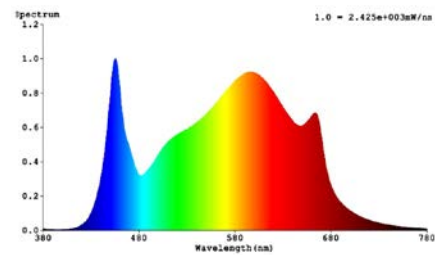
- ↯ Maximizar el rendimiento.
- ↯ Controlar los niveles de THC y otros cannabinoides.
- ↯ Acelera la floración.
- ↯ Mantener la uniformidad general.

POWER	400W	600W	800W
LIGHTING EFFICIENCY	2.0-2.6umol/J (±5%)	2.0-2.6umol/J (±5%)	2.0-2.6umol/J (±5%)
SPECTRUM	UV+White+Red+IR/White+Red	UV+White+Red+IR/White+Red	UV+White+Red+IR/White+Red
PPF	1200 - 1620 umol/s (±5%)	1200 - 1620 umol/s (±5%)	1200 - 1620 umol/s (±5%)
INPUT VOLTAGE	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz
PROTECTION CLASS	IP65	IP65	IP65
CERTIFICATE	CE, ETL, ROHS	CE, ETL, ROHS	CE, ETL, ROHS
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI
CHIP	Nichi-Prolight/Samsung+Osram	Nichi-Prolight/Samsung+Osram	Nichi-Prolight/Samsung+Osram
DRIVER	Sosen VP	Sosen VP	Sosen VP
WORKING TEMPERATURE	0°C-40°C	0°C-40°C	0°C-40°C
NET WEIGHT	4.7 kg	4.7 kg	4.7 kg
SIZE	586x 1044 x 62mm	586x 1044 x 62mm	586x 1044 x 62mm
SKU	ILAR-01482	ILAR-01227	ILAR-01484

CONTROL OPTIONS



### SPECTRAL



# HORTI FRAME MASTER PRO

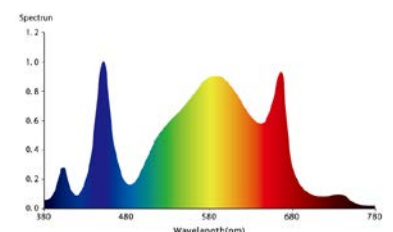


POWER	320W	400W	600W	800W
LIGHTING EFFICIENCY	2.0-2.6umol/J (±5%)	2.0-2.6umol/J (±5%)	2.0-2.6umol/J (±5%)	2.0-2.6umol/J (±5%)
SPECTRUM	UV+White+Red+IR/White+Red	UV+White+Red+IR/White+Red	UV+White+Red+IR/White+Red	UV+White+Red+IR/White+Red
PPF	1200 - 1620 umol/s (±5%)	1200 - 1620 umol/s (±5%)	1200 - 1620 umol/s (±5%)	1200 - 1620 umol/s (±5%)
INPUT VOLTAGE	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz	100-277VAC; 50/60Hz
PROTECTION CLASS	IP65	IP65	IP65	IP65
CERTIFICATE	CE, ETL, ROHS	CE, ETL, ROHS	CE, ETL, ROHS	CE, ETL, ROHS
DIMMING OPTIONS	1-10V / DALI	1-10V / DALI	1-10V / DALI	1-10V / DALI
CHIP	Nichi-Prolight/Samsung+Osram	Nichi-Prolight/Samsung+Osram	Nichi-Prolight/Samsung+Osram	Nichi-Prolight/Samsung+Osram
DRIVER	Sosen VP	Sosen VP	Sosen VP	Sosen VP
WORKING TEMP.	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C
NET WEIGHT	11.5 kg	11.5 kg	11.5 kg	11.5 kg
SIZE	L 1082 x W 1070 x H 94mm	L 1082 x W 1070 x H 94mm	L 1082 x W 1070 x H 94mm	L 1082 x W 1070 x H 94mm
SKU	ILAR-01485	ILAR-01486	ILAR-01487	ILAR-01488

CONTROL OPTIONS



### SPECTRAL



# ARON

LIGHT

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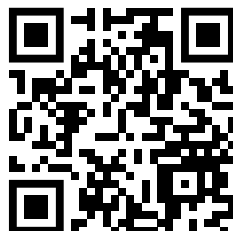
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ONE BRAND, ALL LIGHTING SOLUTIONS

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