

CATALOG 2024

**ARON**  
LIGHT



# A FRESH BRAND

We are here to give a fresh spirit to the old lighting market.

Our goal is to provide high quality and efficient solutions at fair prices.

Estamos aqui para dar um espírito renovado ao antigo mercado da iluminação.

O Nosso objetivo é fornecer soluções eficientes e de alta qualidade a preços justos.

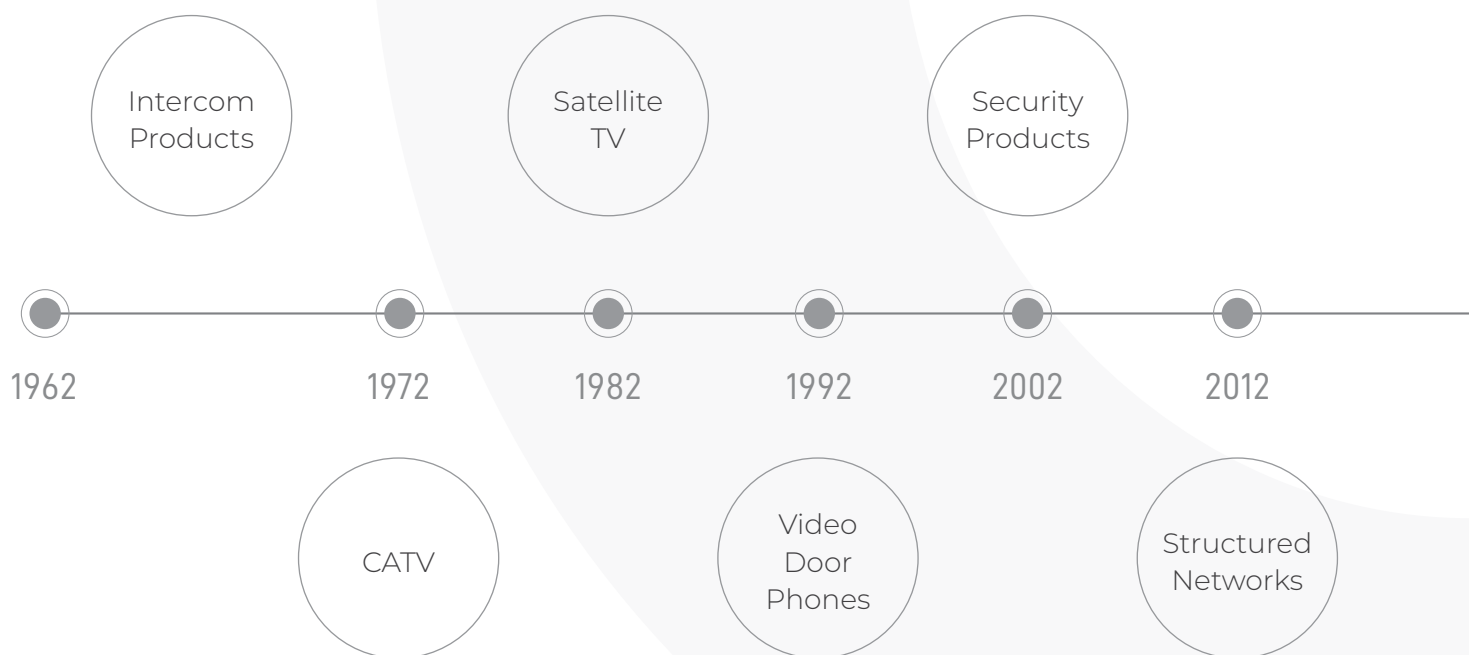
Estamos aquí para darle un espíritu fresco al antiguo mercado de la iluminación.

Nuestro objetivo es proporcionar soluciones eficientes y de alta calidad a precios justos.

**[aronlight.com](http://aronlight.com)**

# O UR

## A NOSSA HISTÓRIA NUESTRA HISTORIA





# HISTORY



2016



2020



2023



2024

# PRODUCTS

## ARON SMART WIFI 100% WIFI | IOT



SWITCH 38



ON/OFF SWITCH 38



MINI SWITCH WIFI 38



CURTAIN MODULE 39



SOCKET USB 39



SOCKET 39



C37 RGB 40



GU10 40



A60 40



CAMERA 360° 41



CAMERA 41



KIT ARON RGBIC 41

## INTERIOR ENCASTRAR | RECESSED



GLAZ 44



LUSO 44



ACE 45



HALE 45



PETI 46



ROB 46



BEN 47



LUKE 47



MATT 48



JACK 48



VAUN 49



BERG 49



ONE 50



LOKI 50



SPOTLIGHT 51



ETAN 51



UNA 3CCT 52



UNA II 3CCT 52



FLEXI 53



FLEXI II 53



STRIX 54



BRIL 54



JAZ ROUND 55



JAZ SQUARE 55



CHIADO 55



RITZ 56



QUANT ONE 56



QUANT ONE 56



QUANT DOUBLE 57



QUANT DOUBLE 57



QUANT TRIPLE 57



QUANT TRIPLE 57



ROUND PANEL 58



SQUARE PANEL 58



BACKLIT 60X60 24W 60



BACKLIT 60X60 35W 60



BACKLIT 60X60 40W 61

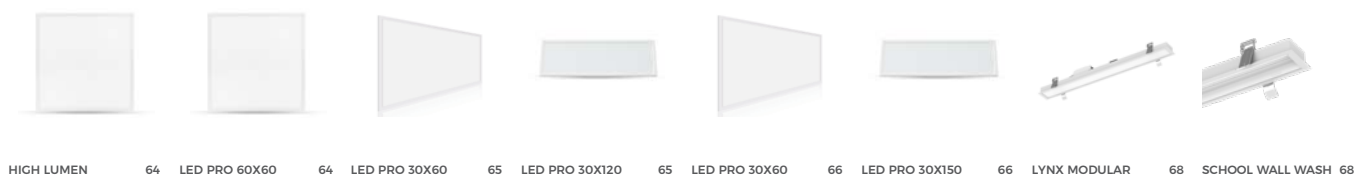


BACKLIT 30X120 61



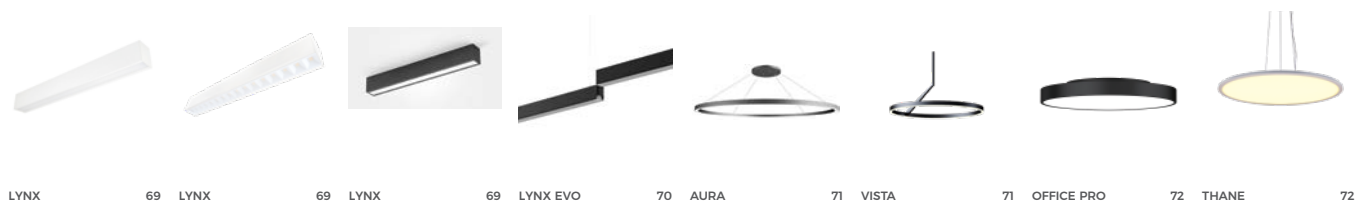
LYSS 62

## INTERIOR ENCASTRAR | RECESSED

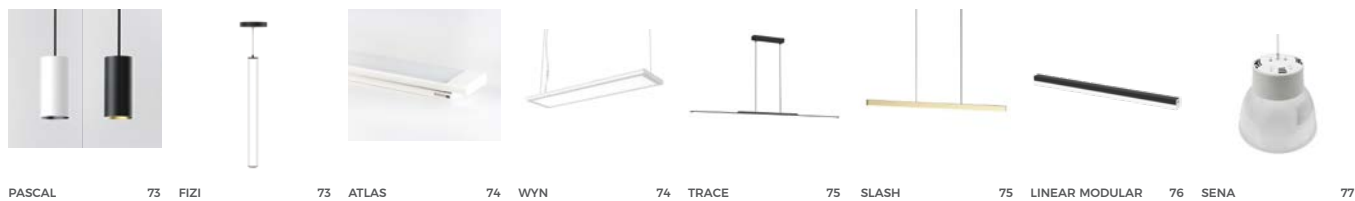


HIGH LUMEN 64 LED PRO 60X60 64 LED PRO 30X60 65 LED PRO 30X120 65 LED PRO 30X60 66 LED PRO 30X150 66 LYNX MODULAR 68 SCHOOL WALL WASH 68

## INTERIOR SUSPENSO | SUSPENDED



LYNX 69 LYNX 69 LYNX 69 LYNX EVO 70 AURA 71 VISTA 71 OFFICE PRO 72 THANE 72



PASCAL 73 FIZI 73 ATLAS 74 WYN 74 TRACE 75 SLASH 75 LINEAR MODULAR 76 SENA 77

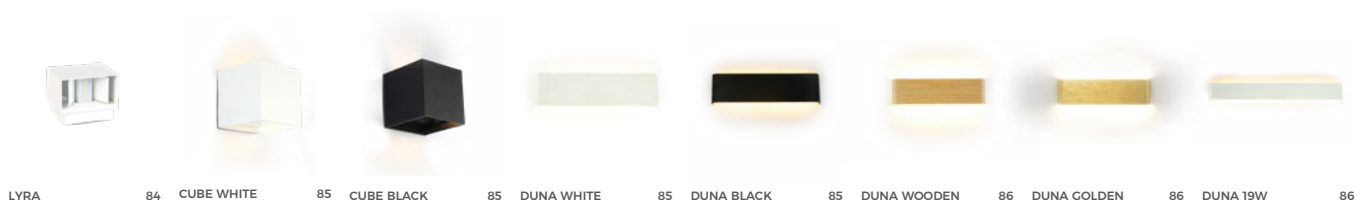


TRUNKING 78

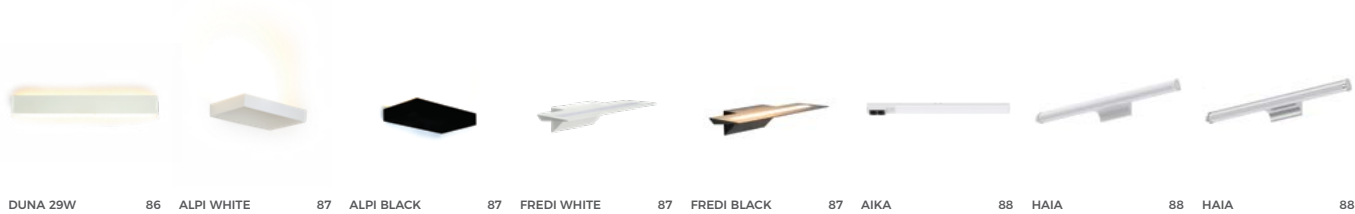
## INTERIOR SUPERFÍCIE | SURFACE



LEV 82 LEV 82 VIGG 82 VIGG 82 ROLL 83 LUPO WALL 83 TIDE 84 LYRA 84



LYRA 84 CUBE WHITE 85 CUBE BLACK 85 DUNA WHITE 85 DUNA BLACK 85 DUNA WOODEN 86 DUNA GOLDEN 86 DUNA 19W 86



DUNA 29W 86 ALPI WHITE 87 ALPI BLACK 87 FREDI WHITE 87 FREDI BLACK 87 AIKA 88 HAIA 88 HAIA 88

# PRODUCTS

## INTERIOR SUPERFÍCIE | SURFACE



HAIA 88 KIRA 89 KIRA 89 NATAN 89 NATAN 89 NATAN 89 NATAN 89 NATAN 89



NATAN 89 CALISTO 90 MIRANDA 3CCT 91 GLENDA 3CCT 91 LIA 92 LEVI 92 ROUND PANEL 93 SQUARE PANEL 93

## INTERIOR ILUMINAÇÃO DE CARRIL | TRACK LIGHT



PRADO SLIM PRO 96 PRADO ECO 96 PRADO SMART 97 NATAN 98 NATAN 98 LINEA 98



TRACKS 100 TRACKS 100 TRACKS 100

## INTERIOR FITAS LED | LED STRIP



LED STRIP 60LED/M 106 LED STRIP 120LED/M 106 HIGH LUMEN 107 EXTRA WARM 108 SAUNA 108 CSP TUNABLE 109 COB 109 LED STRIP 230V 110



PROJECT STRIP 230V 111 COB RGBW 111 SMD RGB 112 RGB CCT 112 SPI 113 NEON TUBE 360° RGB 113 NEON TUBE RGB 114 NEON TUBE POOL 114





## CONTROLADORES CONTROLLERS

### WIRELESS (RF) CONTROLLERS



RGB CONTROLLER 118



RGB/RGBW/RGB+CCT 118



2 IN 11 COLOR/CCT 118



FAST 3 IN 1 118



DIN 118



MODULE 118



RGB HIGH VOLTAGE 118



GATEWAY 118

### WIRELESS + WIFI CONTROLLERS



2 IN 1 119



FAST 3 IN 1 119



5 IN 1 119



5 IN 1 119



5 IN 1 119



RGBW POWER SUPPLY 119



RGBW POWER SUPPLY 119



MODULE TRIAC 119

### WIRELESS + ZIGBEE CONTROLLERS



2 IN 1 120



3 IN 1 120



5 IN 1 120



FAST 2 IN 1 120



FAST 3 IN 1 120



5 IN 1 120



MODULE 120



GATEWAY 120

### WIRELESS LIGHTING CONTROL



REMOTE CCT 120



REMOTE RGB + CCT 120



PANEL RGB+CCT 121



RGB+CCT 4 ZONES 121



RGB+CCT 4 ZONES 121



RGB+CCT 4 ZONES 121



ON/OFF - SMART 121



RGB+CCT 433MHZ 121

### DALI / DMX CONTROLLERS



5 IN 1 122



1 COLOR 122



RGB 122



RGBW 122



RGB+CCT 122

### OTHER CONTROLLERS



PIXEL / SPI 122



MODULE 122



MODULE 122



REGULATOR PANEL 122



PANEL 122



GATEWAY 122



PIR SENSOR 122



MODULE 122

# PRODUCTS

## FONTES DE ALIMENTAÇÃO POWER SUPPLY



ARON IP20 123



ARON PRO IP20 123



ARON TRIAC IP20 123



ARON IP67 123



ARON TRIAC IP67 123



ARON DALI&PUSH 123



ARON LINEAR IP67 123



MEAN WELL IP20 123



MEAN WELL IP67 123

## PERFIL FITAS LED PROFILE LED STRIP



SURFACE PROFILE 124



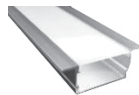
SURFACE PROFILE 124



SURFACE PROFILE 124



RECESSED PROFILE 124



RECESSED PROFILE 124



RECESSED PROFILE 124



ROUND PROFILE 125



SURFACE PROFILE 125



RECESSED PROFILE 126



RECESSED PROFILE 126



RECESSED PROFILE 126



RECESSED PROFILE 126



SURFACE PROFILE 126



SURFACE PROFILE 127



PROFILE TUBE ROUND 127



WHITE RECESSED 127

## INTERIOR ARMADURAS | BATTENS



SEAM 130



SLIM PRO 130



KAYA 131



MEGASLIM 131



T5 PRO 132



BATTEN T8 132



BOX T8 133



BATTEN TUBE 133



SMD BATTEN 134



ECO TRI-PROOF 134



TRI-PROOF 135



TITAN 135



DURA 136



DURA PRO 136



CELLAR 137



TUNNEL 137



## INTERIOR CAMPÂNULAS | HIGHBAY



DOB ECO 140



MASTER DIMMABLE 140



MASTER II CCT 141



COBALT 141



ALBA 142



TECH 142



HIGH TEMPERATURE 143



SUPER ARON 143



LUMIA 144

## OUTDOOR PROJETORES | FLOODLIGHT



TECH 149



TECH 149



TECH II 149



STADIUM TECH 150



STADIUM PRO 150



PADELITE 151



ARENA 151



ARENA 151



MASTER PRO 152



BLAZE 152



ASTRO 153



SLIM WHITE 153



SLIM BLACK 154



STANDARD 154



POLYCARBONATE 155



SENSOR 155



STRING 156



TRIPÉ 156



SPIKE 156



SIMPLE CONNECTOR 156



T CONNECTOR IP68 156



WATERPROOF 156



WATERPROOF 156



WATERPROOF 156



ARC MINI 157



ARC LINE 157



ARC LINE PRO 157



ARC PRO 158



ARC PRO 158



ARC COLOSSUS 158






















LINEAR WALL 159



LINEAR WALL 159

# PRODUCTS

## OUTDOOR ILUMINAÇÃO DE RUA | STREET LIGHT

							
VERSATILE 164	EXCELSIOR 164	ZINI 165	ARIES 165	CONVERT 166	URBAN PRO 166	URBAN DESIGN ECO 167	URBAN DESIGN II 167
							
URBAN EMMA 168	LUCCI 168	CAPPELLO 169	BALLON 169	VILLA 170	FERNANDINA 170	SIRIUS 40W 171	SIRIUS 80W 171
							
GAS STATION 171	VERSUS 172	KORN 172					

## SPECIAL LIGHTING ILUMINAÇÃO ESPECIAL

				
ATEX HIGHTOP 175	ATEX LINEAR 175	ATEX EMERGENCY 176	ATEX FLOODTOP 176	EMERGENCY 177

## OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT

							
BLOK 180	KOY 180	ZUN 181	MARLO 181	NATAN 182	NATAN 182	BIRK 183	BIRK 183
							
FLOX 183	FLOX 183	FLOOD SOLAR PRO 184	LEO 184	SABI RGB 185	BOLLARD SUNYA 185	SFERE 186	MOSS 430 186
							
LOTUS 187	LEAN 187	TABITI 188	URBAN SOLAR 188	ORION 189	MOZZO 189	HELIOS HYBRID 190	HELIOS SOLAR 190

## OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT



SOLE 191 BULA 191 JALA 192 RUN 192 RUN SQUARE 193 RUN RECESSED 193

## OUTDOOR EXTERIOR | OUTDOOR



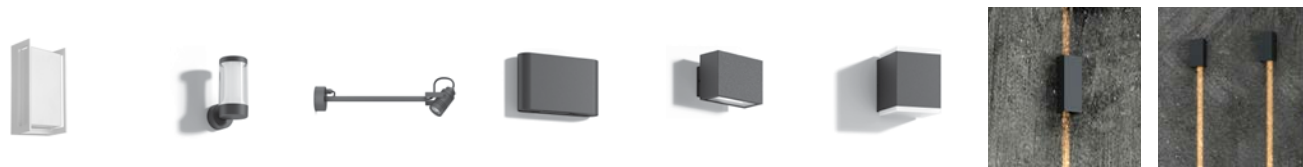
GLAZ 196 SPOTLIGHT SL2 196 ASH 197 ASPEN 197 VIGG 198 VIGG 198 LEV 198 LEV 198



DESMI 199 CLIF DOUBLE 199 CLIF ONE 200 RUNA 200 HARPE DOUBLE 201 HARPE ONE 201 STUDE 201 PINE 202



ALDER 202 PARKE DOUBLE 203 PARKE DOUBLE 203 PARKE ONE 203 PARKE ONE 203 ABRITER 204 BAO 204 FISHER 205



FISHER 205 MAPLE 205 TULIP 206 AXEL 206 NUT 207 THULE 207 AXIS 208 AXIS 208






















































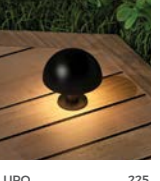








TAKO 208 TAKO 208 ALFA WALL 209 KANE CCT 209 LOG 210 LINCÉ 210 GLOBE 211 GLOBE 211































LARA 211 NOA 211 DALIA 211 MOON 212 MARS 212 HALF MOON 212 HALF MARS 212 ARLO 213

# PRODUCTS

## OUTDOOR EXTERIOR | OUTDOOR

							
ARLO 213	ST53MH 213	PHIL 213	FENIX 213	AVENCA 214	AVENCA SENSOR 214	IVY 214	HANA 214
							
CANNA 215	CANNA 215	INDIGO 215	ARI 216	ARC 216	GATE 216	NORA 217	ASTER 217
							
ASTER 217	CARMO SQUARE 217	CARMO SQUARE 217	CARMO ROUND 218	CARMO ROUND 218	JADE CCT 218	JADE CCT 218	JADE CCT 218
							
HERA 218	HERA 218	HERA 218	MELLER 219	MELLER 219	MELLER 219	MELLER SENSOR 219	MELLER SENSOR 219
							
MELLER II 220	MELLER II 220	MELLER II 220	MELLER II 220	MELLER II SENSOR 220	MELLER II SENSOR 220	MELLER II SENSOR 220	MELLER II SENSOR 220
							
PINI 221	PINI 221	PINI 221	PINI SENSOR 221	PINI SENSOR 221	PINI SENSOR 221	SLIT 222	SLIT 222
							
NIXEN 222	LEIA 223	VOXEL 223	VITA II 224	CUADRADO 224	CEDAR 225	LUPO 225	BERY 226
							
SINTRA CCT 226	KANE CCT 227	ALFA 227	SLOT 228	PULSE 228	DOT 229	JEDAI 229	ARCHI 230

## OUTDOOR EXTERIOR | OUTDOOR

							
LIV 230	CALY 231	TERY 231	SHIRA 232	ELM 232	VALL 233	SIG 233	AGAVE SMD 234
							
AGAVE CUI0 234	SAGE SPIKE 235	HAZEL SPIKE 235	GARDEN LIGHT 236	GARDEN LIGHT 236	GARDEN LIGHT 237	GARDEN LIGHT 237	GRINALDA 238
							
OTTO ROT 239	VINI 239	ABBA 240	OTTO 240	OAK 241	KARI 241	INGROUND 242	INGROUND 242
							
UNDERWATER 242	POOL LIGHT UW01 243	POOL LIGHT UW02 243	POOL LIGHT PW01 244	POOL LIGHT PW02 244			

## SENSORES DE MOVIMENTO E PRESENÇA MOTION DETECTOR

							
ST02A 250	ST31 250	ST31C 250	ST32 250	ST18B 251	ST11 251	ST09 251	ST15 251
							
ST15 251	ST15E 252	ST15D 252	ST701E 252	ST24 252	ST302 253	ST330 253	ST41 253
							
ST41 253	ST40C 253	ST40C 253	ST40A 254	ST41H 254	ST753BR 254	ST331 254	ST42C 255

# PRODUCTS

## SENSORES DE MOVIMENTO E PRESENÇA MOTION DETECTOR

							
ST05DA3 DALI 255	ST05DA1 DALI 255	ST05A 255	ST700BR 256	ST05C 256	ST05C 256	ST05L IP65 256	ST46B IP65 256
							
ST07B 257	ST759A 257	ST759B 257	ST759D 257	ST481C 258	ST77B 258	ST77BE EMERGENCY 258	ST74 258
							
ST705A 259	ST482 259	ST73C 259	ST92 259	ST53M 260	ST61 260	ST461AM 260	

## ILUMINAÇÃO DE EMERGÊNCIA EMERGENCY LED

							
EASYLUX II 264	SAFELUX 264	POWERLUX 265	POWERLUX SLIM 265	DUOLUX 266	DOTLUX 266	DOTLUX PRO 267	DOTLUX PRO IP65 267
							
DOTLUX PRO SURFACE 267	PROJETOR 267	SIGLUX 268	EMERGENCY KIT 268	EMERGENCY KIT 268			

## TUBOS, LÂMPADAS E MÓDULOS TUBES | BULB



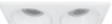








							
T8 STANDARD 272	TS TUBE 273	EMERGENCY KIT 273	GU10 274	GU10 38° 274	8W 275	G4 275	G9 275
							
CANDLE 275	C45 E14 276	C45 E27 276	A60 276	G120 277	BIG 30W 277	BIG 40W 277	



## LÂMPADAS DE FILAMENTOS FILAMENT BULBS

							
FLAME 278	CANDLE 278	FROSTED 278	G45 279	G45 279	A60 279	A60 DIMMABLE 279	A60 SMOKY 280
							
A60 GOLD 280	A60 SILVER 280	A60 FROSTED 280	ST64 DECO 281	ST64 AMBER 281	ST64 FILAMENTS 281	G65 CRISTAL 281	G95 SILVER 282
							
G95 GOLD 282	G125 CRISTAL 282	G125 AMBER 282	G125 DECO DIM 283	G125 DIMMABLE 283	DECO DIMMABLE 283	G95 DIM SMOKY 283	A100 283

## INTERIOR ACESSÓRIOS | ACCESSORIES

							
VIGG GU10 286	LEV GU10 286	MACH SQUARE V2 286	MACH DOUBLE 286	MACH TRIPLE 286	MACH ROUND V2 286	MACH SQUARE 287	MACH ROTABLE 287
							
FITTING WHITE 287	FITTING BLACK 287	ROTABLE WHITE 287	ROTABLE WHITE 287	FITTING IP65 WHITE 287	MACH WHITE 288	MACH WHITE 288	MACH BLACK 288
							
MACH BLACK 288	HALE GU10 288	MACH ROUND TRIM 288	MACH SQUARE IP65 288	MACH ROUND IP65 288	GU10 CONNECTOR 288	G10 CONNECTOR 288	FLEX 2D 289

## HORTICULTURE LIGHTING SOLUTIONS

							
HORTI REY PLUS 294	MASTER PRO 294	HORTI PRINCE 295	HORTI GREEN 295	ECO TUBE 296	HORTI MASTER 1 296	HL26 200W/480W 297	HORTI PRO 297



**POWER IN THE MORNING**

6000K - 4000K white + blue enriched



**JOY AT MIDDAY**

4000K - 3000K white



**RELAXATION IN THE EVENING**

3000K - 2700K white

# HUMAN CENTRIC LIGHTING

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

**What is HCL?**

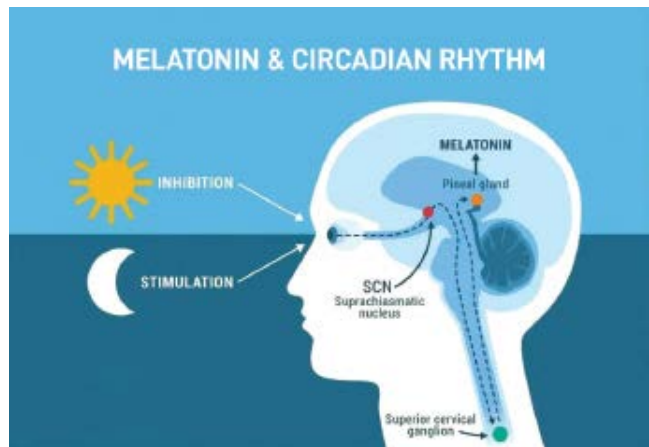
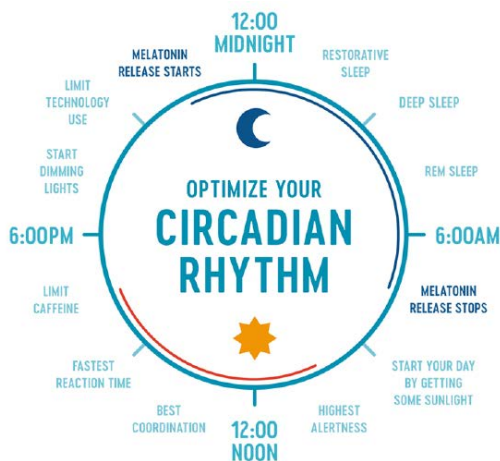
It is the work of trying to replicate the color changes of natural light throughout the day using light control systems.

**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.





Manuel Vidigal - General Manager

# SUSTAINABLE BRAND

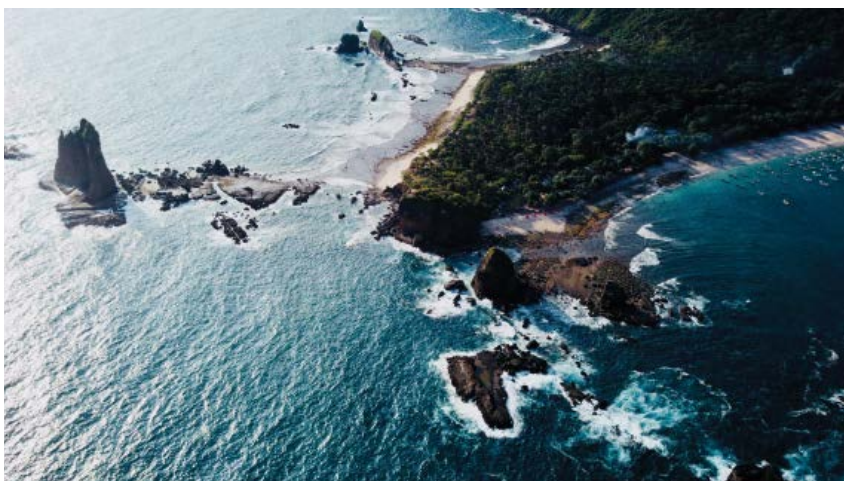
*“Our team truly believes lighting has an immense impact in the world sustainability and in everyone’s personal health”.*

*“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”.*

## HOW?

- ▶ HIGH EFFICIENT PRODUCTS.
- ▶ LONG PRODUCT LIFETIME.
- ▶ ADVANCED CONTROL SYSTEMS TO SAVE ENERGY.
- ▶ SUSTAINABLE PACKAGING.
- ▶ ADAPT LIGHTING ACCORDING TO THE CIRCADIAN RHYTHM.





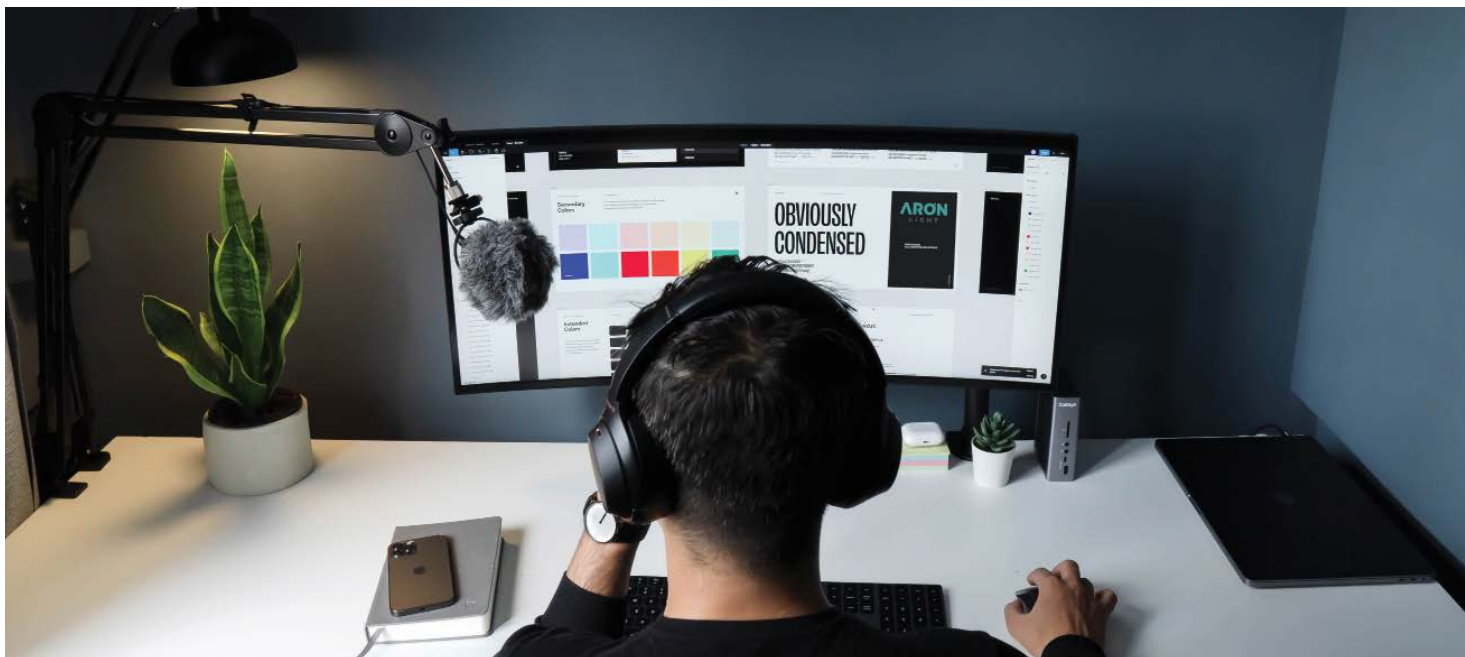
# O UR MISSION

## **MORE LIGHT WITH LESS RESOURCES.**

Our mission is to create sustainable and innovative lighting solutions available to 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.*



Paulo Junior - Head of Design

# I NNOVATION 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





# CERTIFICATED COMPANY

Aronlight is an ISO certified company whose lighting products meet the highest European standards, ensuring quality and safety

*A Aronlight é uma empresa certificada pela ISO cujos produtos cumprem os mais elevados padrões europeus para cada segmento em Iluminação, garantindo qualidade e segurança*



# REGULATIONS FOR EUROPEAN MARKET



● ENEC+  
CERTIFICATION



● ENEC  
CERTIFICATION



● IECEX  
CERTIFICATION



● ATEX  
CERTIFICATION



● CE  
CERTIFICATION



● ROHS  
CERTIFICATION



● LVD  
CERTIFICATION



● EMC  
CERTIFICATION



● TUV  
CERTIFICATION



● ISO 9001  
CERTIFICATION



# P ROJECT ANALYSIS

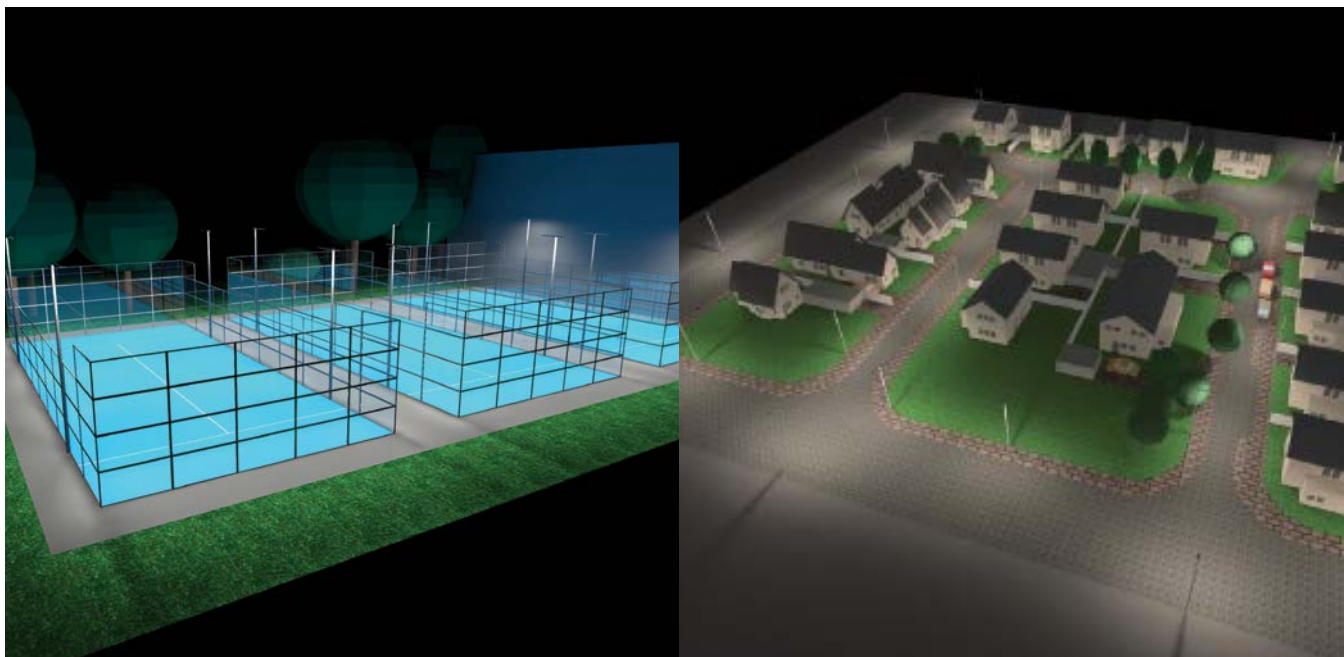
## A SERVICE TO OUR CUSTOMERS

*Um serviço para os nossos clientes*

*Un servicio para nuestros clientes*

- ▶ **SITE**  
PRE-ASSESSMENT
- ▶ **PRODUCT ADVISORY**  
& REGULATION COMPLIANCE
- ▶ **CONTROL SYSTEM**  
ADVISORY / COMMISSIONING
- ▶ **3D MODEL CREATION**  
& MINIMIZE ENERGY SAVE





# LIGHTING DESIGN

*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



Ricardo Silva - Product & Systems Engineer

# C CONTROL SOLUTIONS

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”.*



# SMART LIGHT TECHNOLOGIES

**ZALC**  
ZIGBEE  
BLUETOOTHMESH

**ZIGBEE/BLUETOOTH MESH CONTROL SYSTEM**  
Sistema de Controlo ZigBee/Bluetooth Mesh  
Sistema de Control ZigBee/Bluetooth Mesh

**DWALC**  
DALI

**DALI CONTROL SYSTEM**  
Sistema de Controlo DALI  
Sistema de Control DALI

**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

**WIFI**  
CONTROL

**WIFI CONTROL**  
Aron Smart WIFI  
Aron Smart WIFI

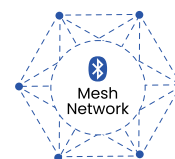
**1-10V**  
CONTROL

**1-10V DIMMING**  
Controlo 1-10V  
Control 1-10V



# ZALC

## ZIGBEE CONTROL



Our public lighting system is the ideal tool for the digital transformation of cities. On a user-friendly platform it is possible to control anything from an individual luminaire to a group of luminaires. With the ability to receive inputs from other devices (sensors, cameras, ETC) or other services (traffic, meteorology), it gives the possibility to create scenarios adapted to the surroundings. With the information collected by SALCS it is possible to reduce maintenance costs by reducing the need for maintenance teams to check the condition of the luminaires.

The SALCS software is completely open and it is possible to make all data available to the Smart City platform through API (TALQ Member). Regarding hardware, the controllers can be NEMA type or Zhaga type, the most used sockets in lighting. These are available with various types of communication protocols (Cellular, ZigBee or LoRa).

O nosso sistema para iluminação pública é a ferramenta ideal para transformação digital das cidades. Numa plataforma user-friendly é possível controlar desde a luminária individual a um grupo de luminárias. Com capacidade para receber inputs de outros dispositivos (sensores, câmaras, ETC) ou de outros serviços (trânsito, meteorologia), sendo assim possível criar cenários adaptados à sua envolvente. Com as informações recolhidas pelo SALCS, é possível reduzir custos de manutenção ao diminuir as deslocações de equipas de manutenção para verificar o estado das luminárias.

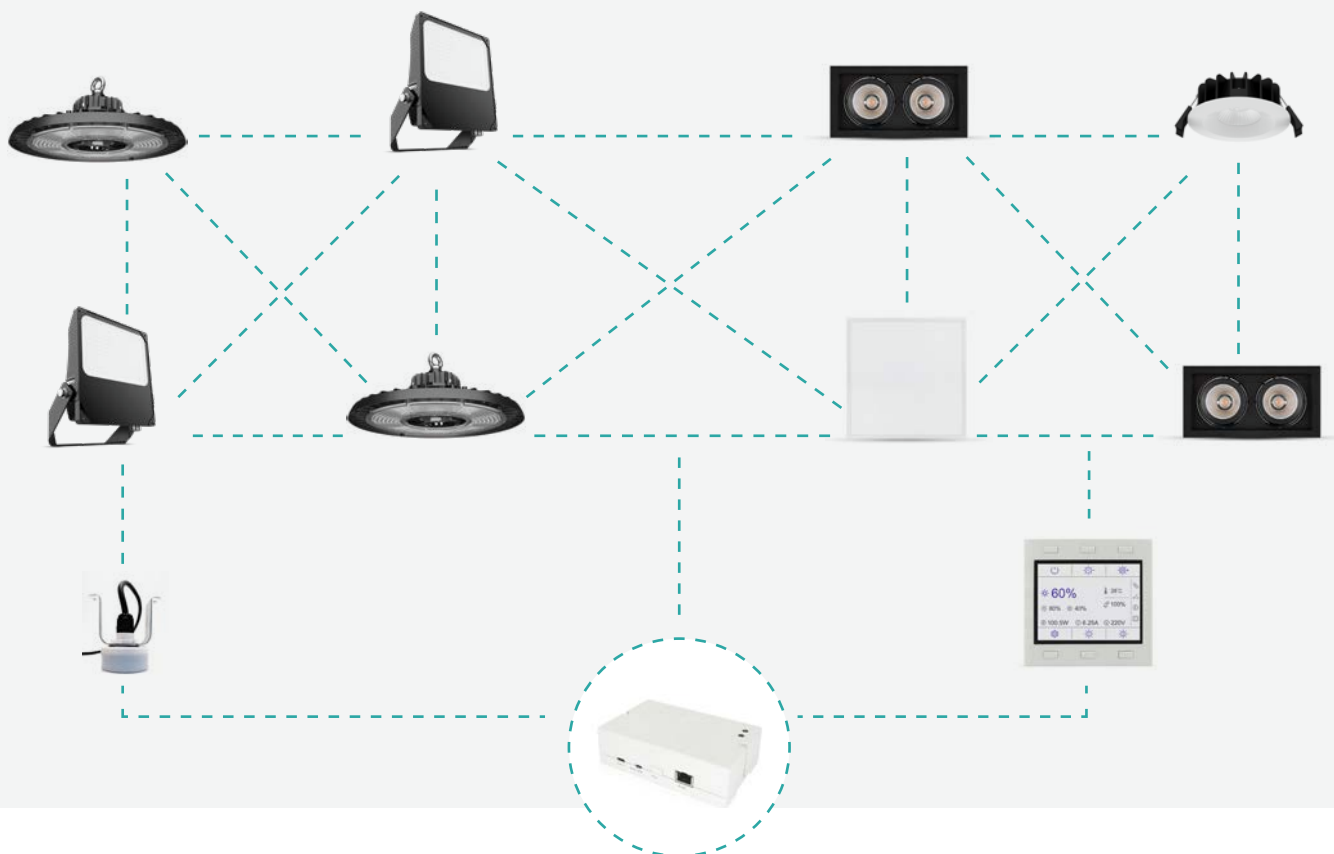
O software SALCS é totalmente aberto sendo possível disponibilizar todos os dados para plataforma Smart City através de API (Membro TALQ). Em relação ao hardware, os controladores podem ser do tipo NEMA ou do tipo Zhaga, os dois sockets mais utilizados em iluminação. Estes podem vir com vários tipos de protocolos de comunicação (Celular, ZigBee ou LoRa).

Nuestro sistema de alumbrado público es la herramienta ideal para la transformación digital de las ciudades. En una plataforma fácil de usar, es posible controlar todo, desde una luminaria individual hasta un grupo de luminarias. Con capacidad de recibir entradas de otros dispositivos (sensores, cámaras, ETC) u otros servicios (tráfico, meteorología), posibilitando la creación de escenarios adaptados a su entorno. Con la información recopilada por SALCS es posible reducir los costes de mantenimiento al reducir la necesidad de que los equipos de mantenimiento revisen el estado de las luminarias.

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



# FOR **WIRELESS** 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 / Controlo 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



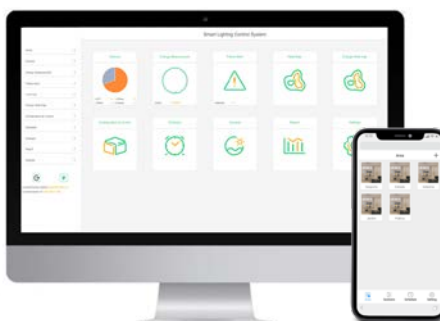
## Motion Sensor

Sensor de Movimento  
Sensor de Movimiento



## Automatic Report Submission (Optional)

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





## 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.

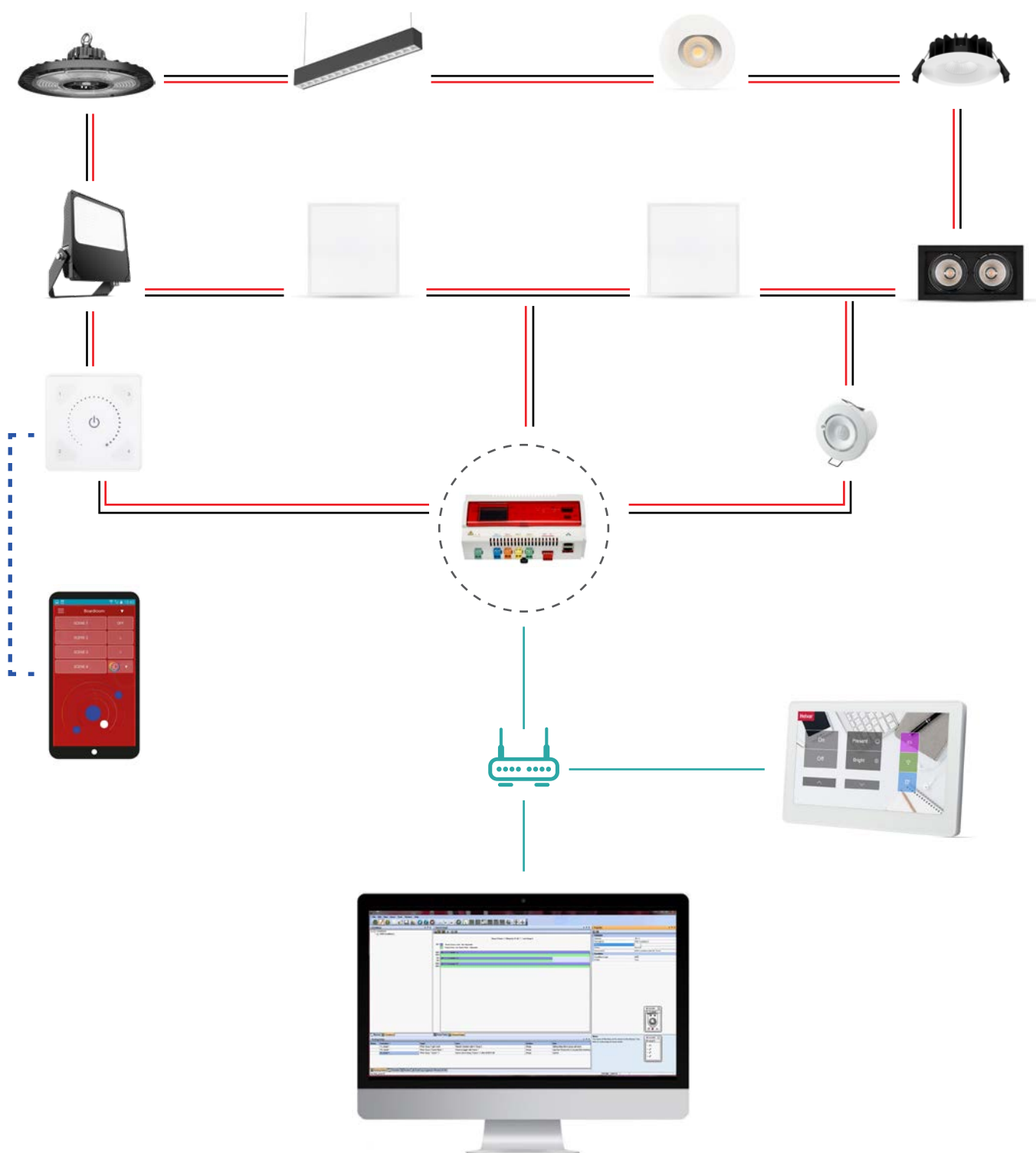
El sistema permite la configuración de programas horarios o la alteración de cenarios configurados en paneles de control o botones.

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.



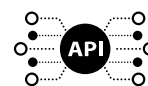
# FOR **WIRELESS** LUMINAIRES





# SMART CITIES CONTROL

OPENNESS NO MATTER THE PROTOCOL



Our public lighting system is the ideal tool for the digital transformation of cities. On a user-friendly platform, it is possible to control everything from an individual luminaire to a group of luminaires. With the ability to receive inputs from other devices (sensors, cameras, ETC) or other services (traffic, meteorology), making it possible to create scenarios adapted to your surroundings. With the information collected by SALCS, it is possible to reduce maintenance costs and reduce the need for maintenance teams to check the condition of the luminaires. The SALCS software is completely open and it is possible to make all data available to the Smart City platform through API (TALQ Member). Regarding hardware, the controllers can be NEMA type or Zhaga type, the two most used sockets in lighting. These can come with various types of communication protocols (Cellular, ZigBee or LoRa).

O nosso sistema para iluminação pública é a ferramenta ideal para transformação digital das cidades. Numa plataforma user-friendly é possível controlar desde a luminária individual a um grupo de luminárias. Com capacidade para receber inputs de outros dispositivos (sensores, câmaras, ETC) ou de outros serviços (trânsito, meteorologia), sendo assim possível criar cenários adaptados à sua envolvente. Com as informações recolhidas pelo SALCS, é possível reduzir custos de manutenção e diminuir as deslocações de equipas de manutenção para verificar o estado das luminárias. O software SALCS

é totalmente aberto sendo possível disponibilizar todos os dados para plataforma Smart City através de API (Membro 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).

Nuestro sistema de alumbrado público es la herramienta ideal para la transformación digital de las ciudades. En una plataforma fácil de usar, es posible controlar todo, desde una luminaria individual hasta un grupo de luminarias. Con capacidad de recibir entradas de otros dispositivos (sensores, cámaras, ETC) u otros servicios (tráfico, meteorología), posibilitando la creación de escenarios adaptados a su entorno. Con la información recopilada por SALCS es posible reducir los costes de mantenimiento y reducir la necesidad de que los equipos de mantenimiento revisen el estado de las luminarias. El software SALCS es completamente abierto y es posible poner todos los datos a disposición de la plataforma Smart City a través de API (Miembro TALQ). En cuanto al hardware, los controladores pueden ser tipo NEMA o 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** CONTROL





# CONTROLLERS

## LED STRIP CONTROL

### CONTROLADORES DE FITAS/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.

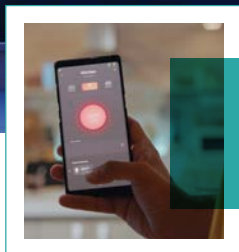
Em relação aos tipos de Fita LED, temos controladores para qualquer tipo de fita (Branco, CCT RGB, RGB ou RGB CCT).

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

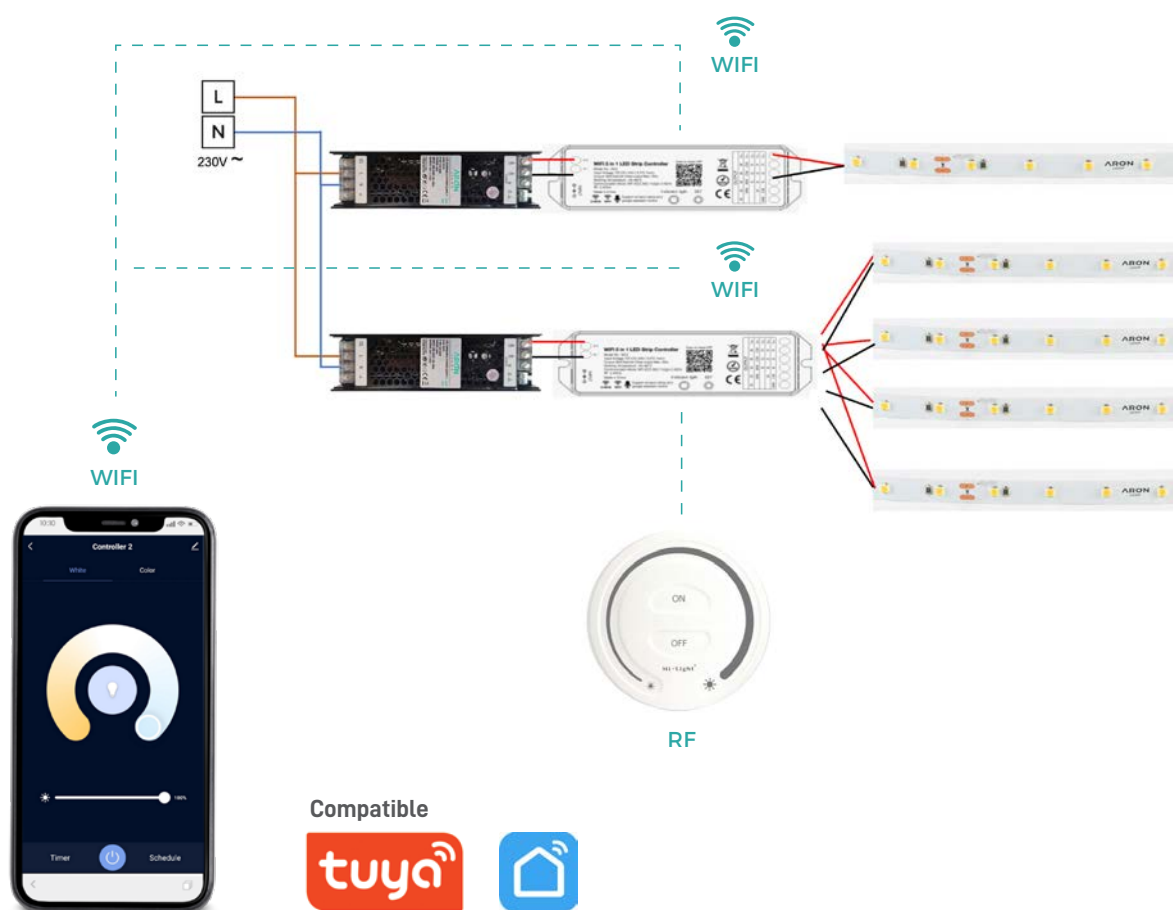
Nuestros controladores funcionan con los protocolos más tradicionales en iluminación (Triac, 1-10V o DALI) y también disponemos de controladores que funcionan con protocolos inalámbricos (RF, WiFi o ZigBee). Algunos de nuestros modelos pueden funcionar con nuestra aplicación Aron Smart (o Tuya) y ser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

# ERS



LED STRIP CONTROLLERS  
Page 118



# WIFI CONT

## 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.

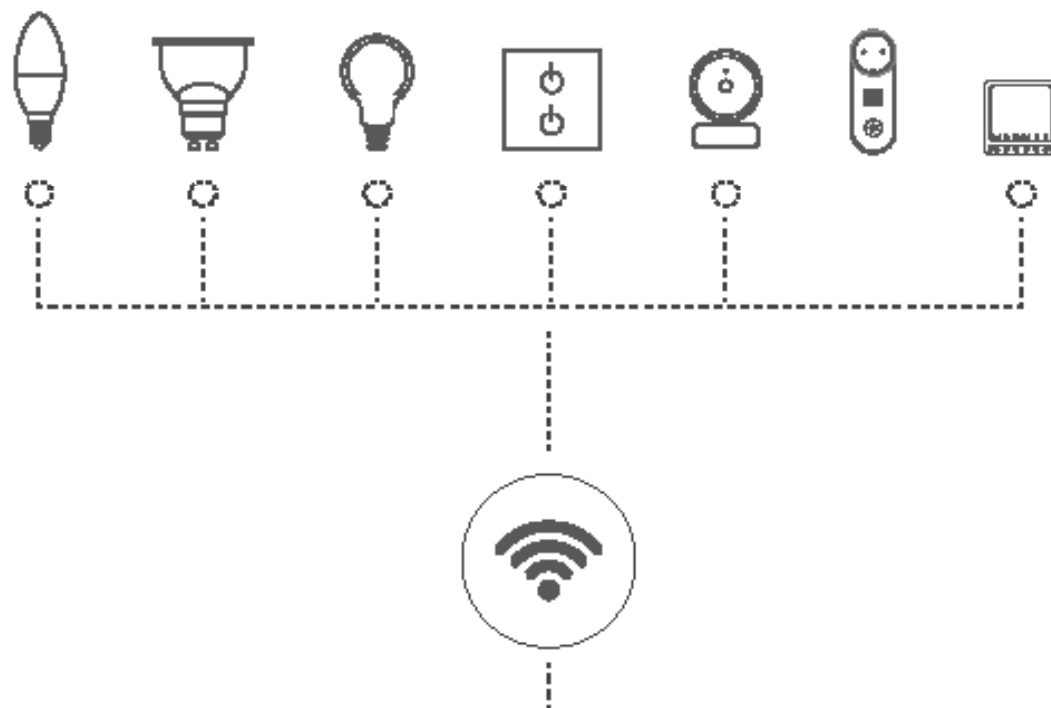
# ROL



## No Additional Hub

Sem Router Adicional

## 100% Plug and Play



# ARON SMART WIFI 100% WIFI | IOT

## 2 GANG SWITCH WIFI



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



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

## MINI SWITCH WIFI 16A POWER METER



WIFI	TIMER	VOLTAGE	MAX CURRENT	POWER METER	MATERIAL	UNIT KIT	SKU
2.4G Hz	YES	100-240V	16A	YES	Aluminium/PVC	1 Pc	ILAR-02060



## CURTAIN MODULE WIFI (MÓDULO PARA ESTORES)



WIFI	TIMER	VOLTAGE	MAX CURRENT	POWER METER	MATERIAL	UNIT KIT	SKU
2.4G Hz	YES	100-240V	2x 3A	-	Aluminium/PVC	1 Pc	ILAR-02032

## SOCKET USB WIFI



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

# ARON SMART WIFI 100% WIFI | IOT

## C37 RGB WIFI



POWER	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
5W	RGB + 2700K-6500K	450lm	180°	>80	220-240V	-	30000H	15000X	0.5s	37x115mm	>0.9	Aluminium/PVC	1 Bulb	ILAR-01861

## GU10 WIFI



POWER	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
5W	WHITE 2700K-6500K	400 Lm	180°	>80	220-240V	-	30000H	15000X	0.5s	Ø58x50mm	>0.9	Aluminium/PVC	1 Bulb	ILAR-01860

## A60 RGB WIFI



POWER	CCT	LUMENS	BEAM ANGLE	CRI	VOLTAGE	CLASS	EOL - END OF LIFE	SWITCHING CYCLE	STARTING TIME	SIZE	PF	MATERIAL	UNIT KIT	SKU
9W	RGB + 2700K-6500K	810 Lm	180°	>80	220-240V	-	30000H	15000X	0.5s	60x119mm	>0.9	Aluminium/PVC	1 Bulb	ILAR-01859





## CAMERA 360° WIFI



WIFI	MOTION DETECTION	NIGHT VISION	VOLTAGE	CHARGER PLUG	MOTION TRACKING	SPEAKER	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 (SOLAR PANEL) WIFI



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

## KIT ARON SMART RGBIC WIFI



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

INTERIOR

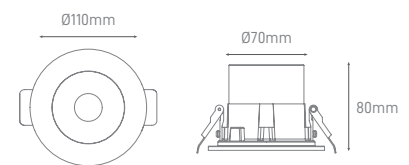
ENCASTRAR  
**RECESSED**



**INTERIOR** ENCASTRAR | RECESSED

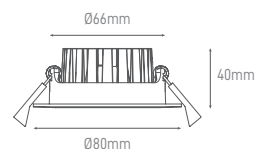


**GLAZ**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
4.6W	3000K	446lm	25°	IP67	220-240V	Ø110x80mm	Ø70mm	Recessed	Die-casting aluminium	Black White	ILAR-02239 ILAR-02240

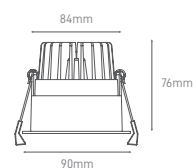
**LUSO**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	2700K	815lm	60°	IP65	200-240V	Ø80x40mm	Ø68-72mm	Recessed	Aluminium	White RAL9016	ILAR-01108

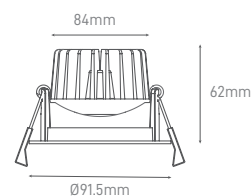


## ACE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)									
10W	2700K	850lm	36°	IP40	200-240V	90x90x76mm	84x84mm	Recessed	Aluminium	White RAL9016	ILAR-00662
	4000K	950lm									ILAR-00663

## HALE

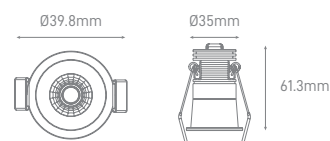


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)									
10W	2700K	850lm	36°	IP40	200-240V	Ø91.5mm	Ø84mm	Recessed	Aluminium	White RAL9016	ILAR-00659
	4000K	950lm									ILAR-00660





## PETI 5W 3CCT

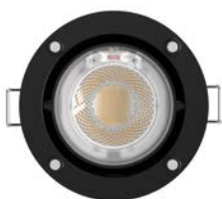


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
5W	3CCT 2700K-3000K-4000K	400lm	40°	<15	IP20	220-240V	Ø39.8x61.3mm	Ø35mm	Triac	Aluminium	White Black	ILAR-02385 ILAR-02386

## ROB 7W 3CCT



BASE



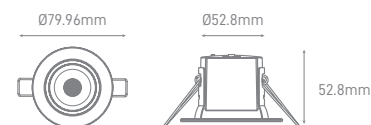
COVERS



ILAR-02388 ILAR-02389 ILAR-02390 ILAR-02391



ILAR-02392 ILAR-02393 ILAR-02394 ILAR-02395



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
7W	3CCT 3000K-4000K-6000K	675lm	60°	IP65	220-240V	Ø79.96x52.8mm	Ø70mm	Triac	Aluminium	Black	ILAR-02387



## BEN 10W 3CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
10W	3CCT 2700K-3000K-4000K	850lm	24°/36°/60°	<9	IP20	220-240V	Ø80x81mm	Ø70mm	Triac	Aluminium	Black	ILAR-02396

LENSES	REFLECTOR	HONEYCOMB
24° - ILAR-02397	WHITE - ILAR-02400	BLACK - ILAR-02404
36° - ILAR-02398	BLACK - ILAR-02401	
60° - ILAR-02399	GOLDEN - ILAR-02402	
	SILVER - ILAR-02403	



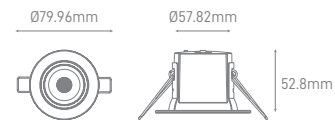
## LUKE 10W 3CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
10W	3CCT 2700K-4000K-6000K	850lm	40°	<19	IP65	220-240V	Ø80x69.3mm	Ø70mm	Triac	Aluminium	Black	ILAR-02405



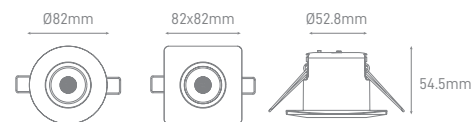
MATT 6W 4CCT 360°



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
6W	4CCT 2700K-3000K-4000K-6000K	680lm	360°	IP65	220-240V	Ø79.96x52.8mm	Ø57.82mm	Triac	Aluminium	Black	ILAR-02414



JACK 6W 3CCT

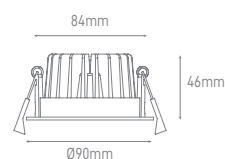


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	DIM	BODY MATERIAL	COLOR	SKU
6W	3CCT 3000K-4000K-6000K	680lm	60°	IP65	220-240V	Ø79.96x52.8mm	Ø57.82mm	Triac	Aluminium	Black	ILAR-02419



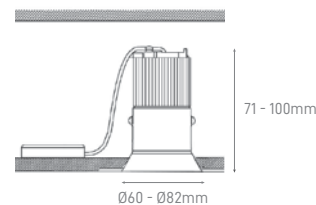


## VAUN



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2700K	850lm	36°	IP40	200-240V	Ø90x46mm	Ø84mm	Recessed	Aluminium	White RAL9016	ILAR-00656
	4000K	950lm									ILAR-00657

## BERG TRIMLESS

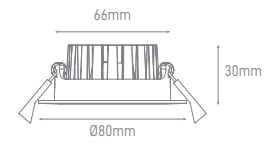


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
5W	2700K	425lm	24°	IP20	200-240V	Ø60x71mm	Ø62mm	Recessed	Aluminium	White RAL9016	ILAR-00172
9W		765lm				Ø82x100mm	Ø85mm				ILAR-00173

**INTERIOR** ENCASTRAR | RECESSED

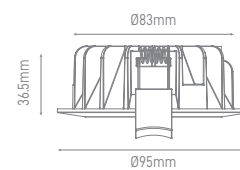


**ONE**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	3000K	815lm	60°	IP65	200-240V	Ø80x30mm	Ø66mm	Recessed	Aluminium	White RAL9016	ILAR-01027

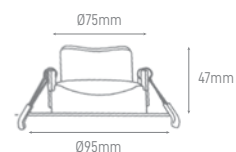
**LOKI**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	2700K	750lm	60°	IP54	200-240V	Ø95x36.5mm	Ø83mm	Recessed	Aluminium + PC	White RAL9016	ILAR-00994
	4000K	800lm									ILAR-00995

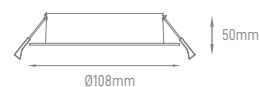


## SPOTLIGHT 7W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE					TYPE			ILAR-00556
7W	3000K	650lm	38°	IP40	220-240V	Ø95x47mm	Ø75mm	Recessed	PVC	White	ILAR-00556
	4000K	670lm									ILAR-00557
	6500K	700lm									ILAR-00558

## ETAN

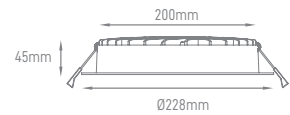
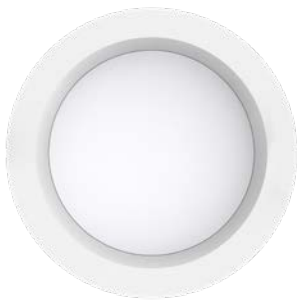


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE					TYPE			ILAR-01945
20W	2700K	1600lm	38°	IP40	220-240V	Ø108x50mm	Ø95mm	Recessed	Aluminum+PC	White RAL9016	ILAR-01945
	4000K										ILAR-01578

**INTERIOR** ENCASTRAR | RECESSED

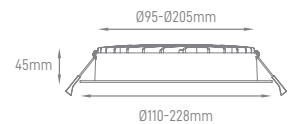
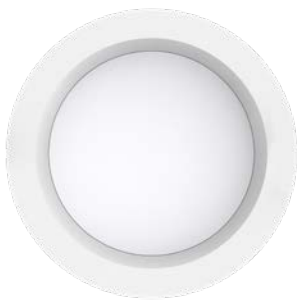


**UNA 3CCT TRIAC**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
25W	3CCT 3000K-4000K-5700K	2900-3200lm	90°	IP54	200-240V	Ø228x45mm	Ø200-210mm	Recessed	Aluminium	White RAL9016	ILAR-00708

**UNA II 3CCT**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3CCT 3000K-4000K-5000K	1050lm	90°	IP65/IP44	220V	Ø110x45mm	Ø95mm	Recessed	Aluminium + PC	White RAL9016	ILAR-01570
15W		1650lm				Ø140x45mm	Ø125mm				ILAR-01571
18W		2160lm				Ø190x45mm	Ø170mm				ILAR-01572
25W		3000lm				Ø228x45mm	Ø205mm				ILAR-01573



## FLEXI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING			SKU
								TYPE	BODY MATERIAL	COLOR	
5W	3CCT 3000K-4000K-5000K	500lm	120°	IP44	220V	Ø96x28mm	Ø85mm	Recessed	Aluminium+PC	White RAL9016	ILAR-01574
12W		1260lm				Ø140x28mm	Ø120mm				ILAR-01575
18W		1890lm				Ø190x28mm	Ø160mm				ILAR-01576
24W		2640lm				Ø230x28mm	Ø200mm				ILAR-01577



## FLEXI II



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	UGR	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING			SKU
								TYPE	BODY MATERIAL	COLOR	
7W	3CCT 3000K-4000K-5700K	840lm	<19	IP54	220-240V	Ø110x25mm	Ø75-95mm	Recessed	Aluminium+PC	White RAL9016	ILAR-02243
12W		1620lm				Ø145x30mm	Ø120-135mm				ILAR-02244
18W		2520lm				Ø195x39mm	Ø165-185mm				ILAR-02245
24W		3360lm				Ø230x39mm	Ø205-220mm				ILAR-02246

### Recommended Accessories



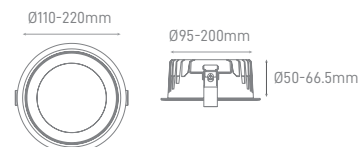
ILAR-02346 - Surface KIT for FLEXI II 7W D110

ILAR-02347 - Surface KIT for FLEXI II 12W D145

ILAR-02348 - Surface KIT for FLEXI II 18W D195



## STRIX



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	UGR	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE								
12W	3CCT	1440lm	55°	IP20	220-240V	Ø110x50mm	Ø95mm	<16	ADC12+PC+ PMMA	White	ILAR-02352
20W		2400lm				Ø140x57mm	Ø125mm				ILAR-02353
24W	3000K-4000K-5700K	2880lm				Ø165x60mm	Ø150mm				ILAR-02354
36W	4320lm	Ø220x66.5mm				Ø200mm	ILAR-02355				

### Recommended Accessories

ILAR-02356 - Black Ring for STRIX D110

ILAR-02357 - Chrome Ring for STRIX D110

ILAR-02358 - Golden Ring for STRIX D110

ILAR-02359 - Black Ring for STRIX D140

ILAR-02360 - Chrome Ring for STRIX D140

ILAR-02361 - Golden Ring for STRIX D140

ILAR-02362 - Black Ring for STRIX D165

ILAR-02363 - Chrome Ring for STRIX D165

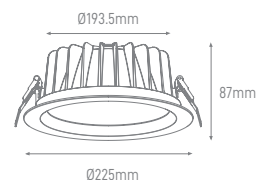
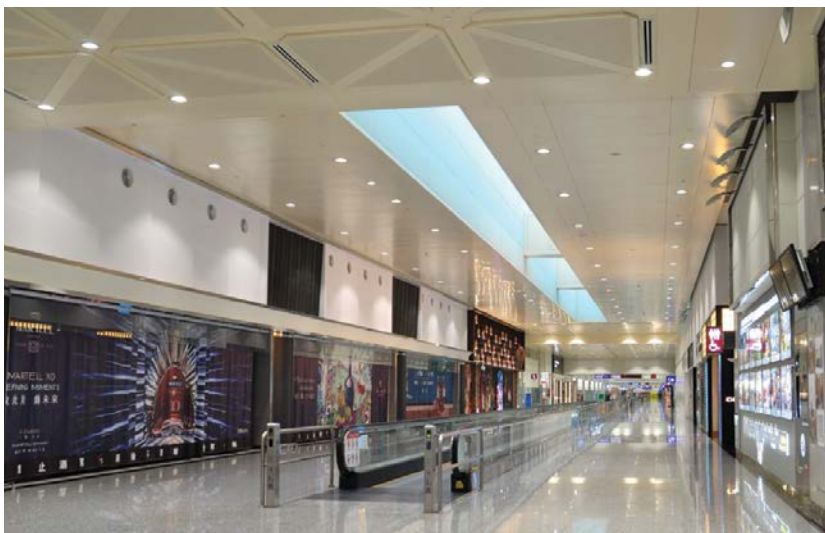
ILAR-02364 - Golden Ring for STRIX D165

ILAR-02365 - Black Ring for STRIX D220

ILAR-02366 - Chrome Ring for STRIX D220

ILAR-02367 - Golden Ring for STRIX D220

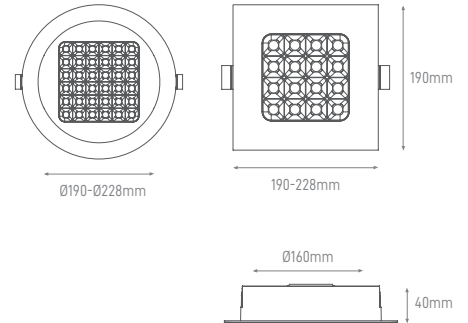
## BRIL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE					TYPE			
10W	3000K	1150lm	60°	IP40/IP54	220-240V	Ø110x53mm	Ø90-95mm	Recessed	Aluminium	White RAL9016	ILAR-02210
	4000K	1250lm									ILAR-02211
18W	3000K	2150lm				Ø145x65mm	Ø120-130mm				ILAR-02212
	4000K	2250lm				ILAR-02213					
25W	3000K	3025lm	Ø190x75mm	Ø160-170mm	ILAR-02214						
	4000K	3125lm			ILAR-02215						
30W	3000K	3800lm	Ø225x87mm	Ø200-210mm	ILAR-02216						
	4000K	3900lm			ILAR-02217						
42W	4000K	4620lm	Ø225x87mm	Ø200-210mm	ILAR-01843						



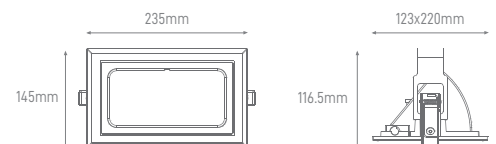
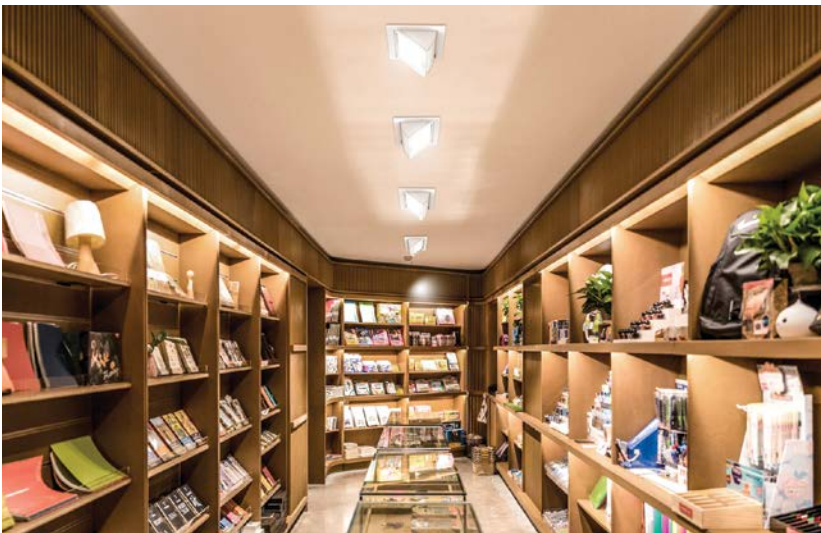
# JAZ ROUND | SQUARE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE		CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
						Ø190x37mm	Ø160mm					
18W	4000K	2350lm	90°	IP54	100-277V	190x190x40mm	Ø160mm	Recessed	Aluminum+PC	White RAL9016		ILAR-00690
						Ø228x37mm	Ø200mm					ILAR-00693
25W		3650lm				228x228x40mm	Ø200mm					ILAR-00687



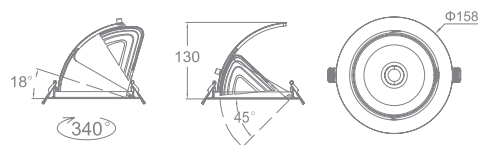
# CHIADO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
	4000K	3085lm									ILAR-00579



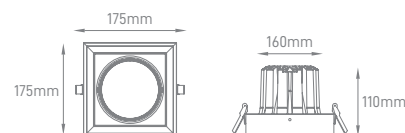
## RITZ



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE					TYPE			
33W	3000K	2735lm	36°	IP20	200-240V	Ø158x130mm	Ø145mm	Recessed	Aluminium	White	ILAR-00575
	4000K	2812lm									ILAR-00576
	3000K	2735lm									On-request
	4000K	2812lm									



## QUANT ONE

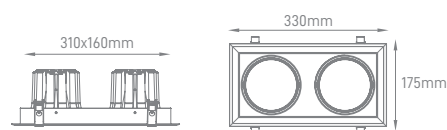


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE					TYPE			
30W	2700K	3000lm	36°	IP20	200-240V	175x175x110mm	160x160mm	Recessed	Aluminium	Black	ILAR-00665
										White	ILAR-00674



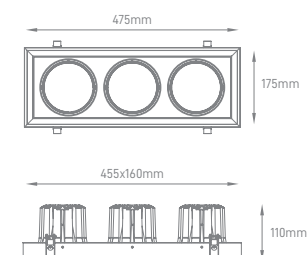


## QUANT DOUBLE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
60W	2700K	6200lm	≥80	IP20	200-240V	330x175x110mm	310x160mm	Recessed	Aluminium	Black White	ILAR-00668 ILAR-00677

## QUANT TRIPLE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
90W	2700K	9270lm	≥80	IP20	200-240V	475x175x110mm	455x160mm	Recessed	Aluminium	Black White	ILAR-00671 ILAR-00680





## ROUND RECESSED



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM			SIZE	CUT-OUT	DF	BODY MATERIAL	COLOR	SKU	
			ANGLE	IP	VOLTAGE							
3W	3000K	265lm	120°	IP44	85-265V	Ø85x25mm	Ø65mm	>0.5	Aluminium	White	ILAR-00052	
	4000K	270lm									ILAR-00053	
	6500K	275lm									ILAR-00054	
6W	3000K	500lm				Ø120x20mm	Ø105mm				>0.5	ILAR-00055
	4000K	505lm										ILAR-00056
	6500K	510lm										ILAR-00057
9W	3000K	700lm				Ø150x20mm	Ø135mm	>0.5			ILAR-01220	
	4000K	710lm									ILAR-01221	
	6500K	720lm									ILAR-01222	
12W	3000K	1050lm				Ø170x20mm	Ø155mm	>0.7			ILAR-00058	
	4000K	1060lm									ILAR-00059	
	6500K	1070lm									ILAR-00060	
18W	3000K	1530lm	Ø225x20mm	Ø205mm	>0.7	ILAR-00061						
	4000K	1580lm				ILAR-00062						
	6500K	1630lm				ILAR-00063						
24W	4000K	2130lm	Ø300x20mm	Ø285mm		ILAR-00754						



## SQUARE RECESSED



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM			SIZE	CUT-OUT	DF	BODY MATERIAL	COLOR	SKU	
			ANGLE	IP	VOLTAGE							
3W	3000K	265lm	120°	IP44	85-265V	85x85mm	65x65mm	>0.5	Aluminium	White	ILAR-00064	
	4000K	270lm									ILAR-00065	
	6500K	275lm									ILAR-00066	
6W	3000K	500lm				120x120mm	105x105mm				>0.5	ILAR-00067
	4000K	505lm										ILAR-00068
	6500K	510lm										ILAR-00069
9W	3000K	700lm				150x150mm	135x135mm	>0.5			ILAR-01223	
	4000K	710lm									ILAR-01224	
	6500K	720lm									ILAR-01225	
12W	3000K	1050lm				170x170mm	155x155mm	>0.7			ILAR-00070	
	4000K	1060lm									ILAR-00071	
	6500K	1070lm									ILAR-00072	
18W	3000K	1530lm	225x225mm	205x205mm	>0.7	ILAR-00073						
	4000K	1580lm				ILAR-00074						
	6500K	1630lm				ILAR-00075						
24W	4000K	2130lm	300x300mm	280x280mm		ILAR-00756						



# PANEL BACKLIT

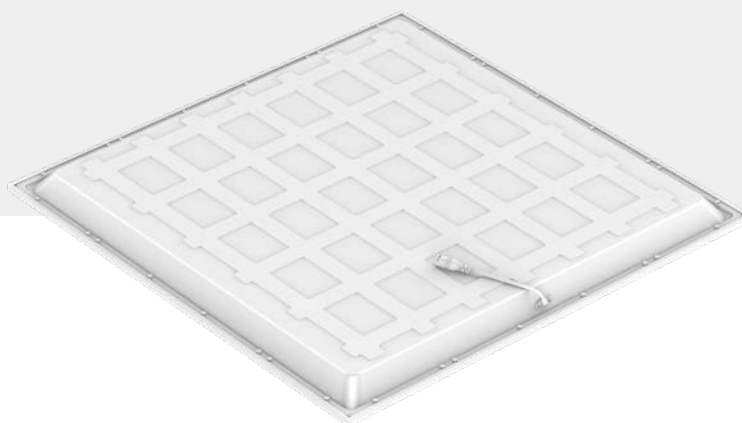
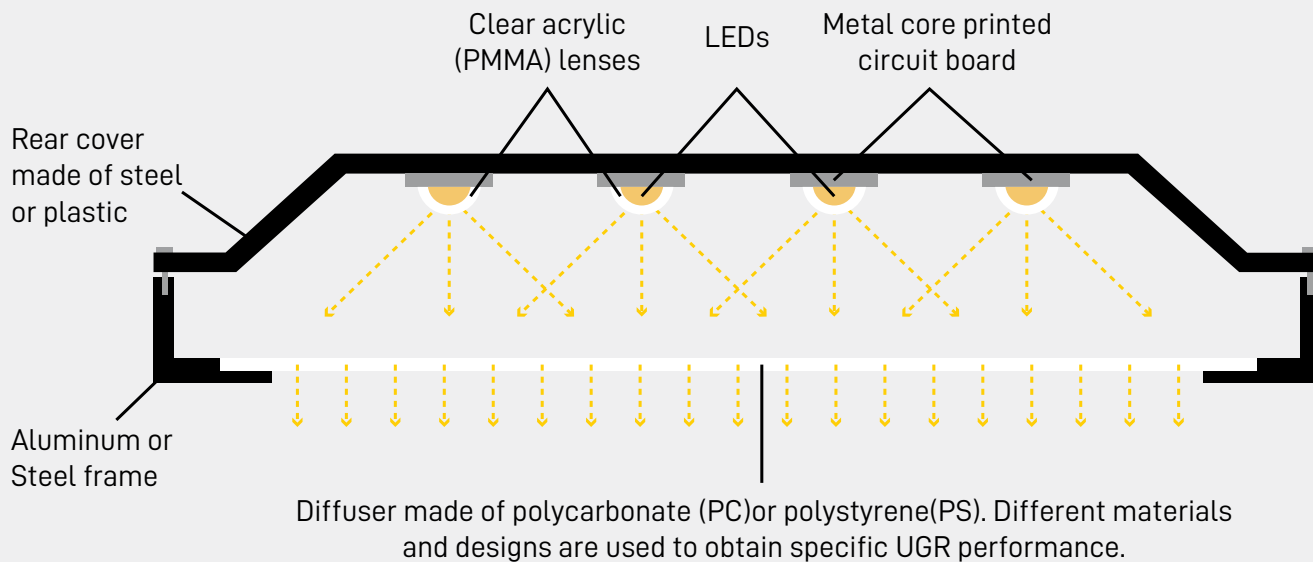


## HOW IT WORKS COMO FUNCIONA

Inside a Backlit Led Panel, the LEDs are located in the body of the panel, allowing the light (focused by PMMA lenses) to shine directly through the diffuser, eliminating the need for the light guide plate (LGP).

No interior de um painel Led Retroiluminado, os LEDs estão situados no corpo do painel, permitindo que a luz (focada por lentes de PMMA) brilhe diretamente através do difusor, eliminando a necessidade da placa de guia de luz (LGP).

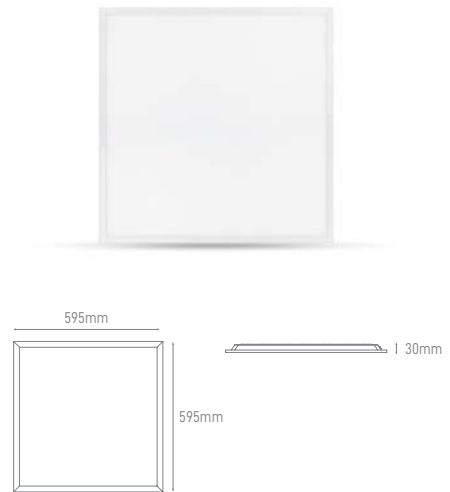
Dentro de un panel Led Retroiluminado, los LED están situados en el cuerpo del panel, lo que permite que la luz (enfocada por lentes de PMMA) brille directamente a través del difusor, eliminando la necesidad de la placa guía de luz (LGP).



**INTERIOR** ENCASTRAR | RECESSED

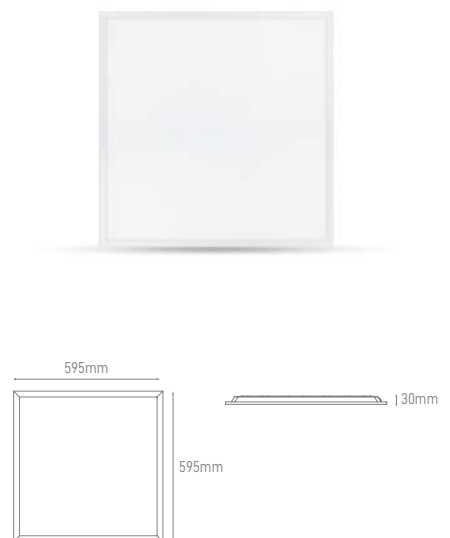


**24W HIGH LUMEN 3CCT 60X60**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
24W	3CCT 3000K-4000K-6500K	3840lm	160lm/w	120° 90°	<21 <19	IP44	220-240V	595x595x30mm	585x585mm	ILAR-01908 ILAR-01909

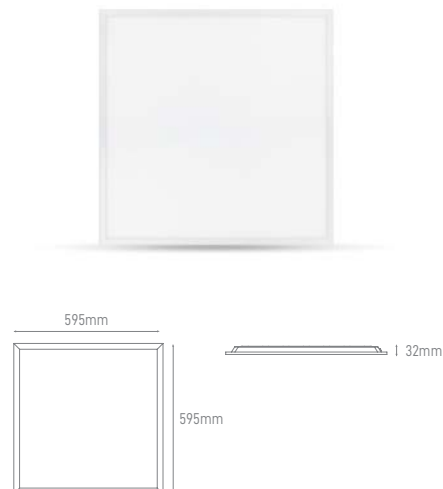
**35W 3CCT IP65 150LM/W 60X60**



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
35W	3CCT 3000K-4000K-6500K	5250Lm	150lm	90°	<19	IP65	220-240V	595x595x30mm	585x585mm	ILAR-02160

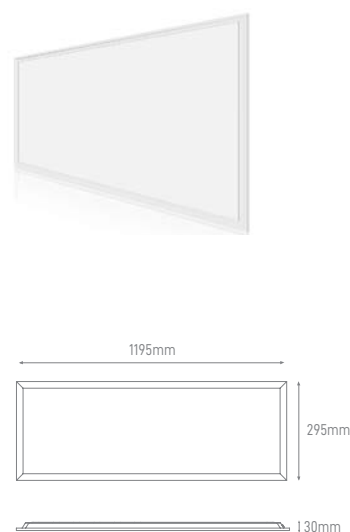


## 40W BACKLIT PRO 60X60



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
40W	4000K	4000lm	100lm/w	90°	<19	IP40	200-240V	595x595x32mm	585x585mm	ILAR-01095
	6000K			ILAR-01096						
	4000K			ILAR-01093						
	6000K			ILAR-01094						

## 35W 3CCT IP65 150LM/W 30X120



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
35W	3CCT 3000K-4000K-6500K	5250Lm	150lm	90°	<19	IP65	220-240V	1195x295x30mm	1185x285mm	ILAR-02161

ACESSÓRIOS BACKLIT ACCESSORIES | ACCESORIOS

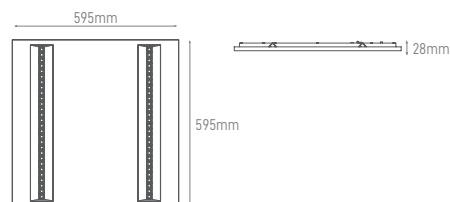
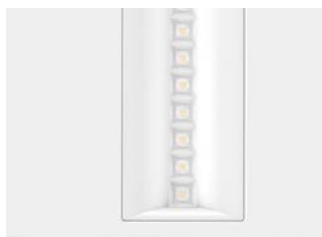
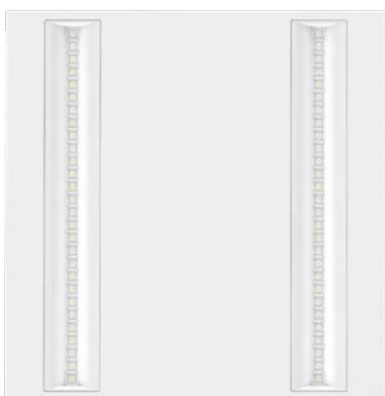
LED PANEL 60X60

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 60x60cm	<b>ILAR-01910</b>
	Kit de Encastrar com Molas Recessed / Empotrado 60x60cm	<b>ILAR-00333</b>
	Kit Molas Recessed Kit Kit Empotrar	<b>ILAR-00859</b>

LED PANEL 30X120

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 30x120cm	<b>ILAR-02166</b>
	Kit de Encastrar com Molas Recessed / Empotrado 30x120cm	<b>ILAR-00508</b>

LYSS 60X60



<b>POWER</b>	<b>COLOR TEMPERATURE</b>	<b>TOTAL LUMINOUS FLUX (±5%)</b>	<b>LUMINOUS EFFICACY</b>	<b>BEAM ANGLE</b>	<b>IP</b>	<b>VOLTAGE</b>	<b>SIZE</b>	<b>CUT-OUT</b>	<b>SKU</b>
35W	4000K	3850lm	110lm/w	90°	IP40	200-240V	595x595x28mm	580x580mm	<b>ILAR-00651</b>



# PANEL EDGE LIT



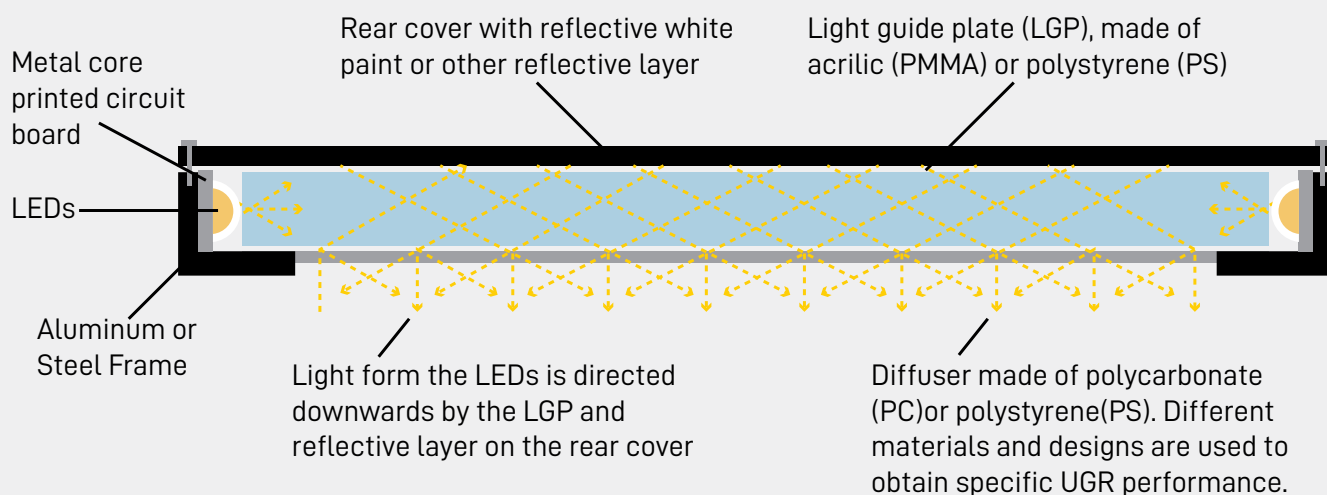
## HOW IT WORKS

### COMO FUNCIONA

Inside a side-lit LED panel, the light source is arranged along the side of the panel. The light is distributed horizontally and, with the help of the rear reflector plate, passes through the light guide plate (LGP), which directs the light downwards through the diffuser.

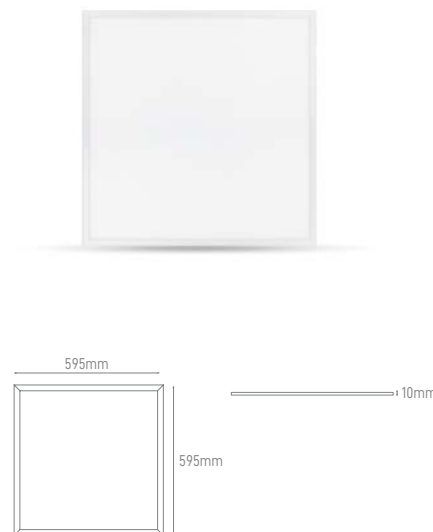
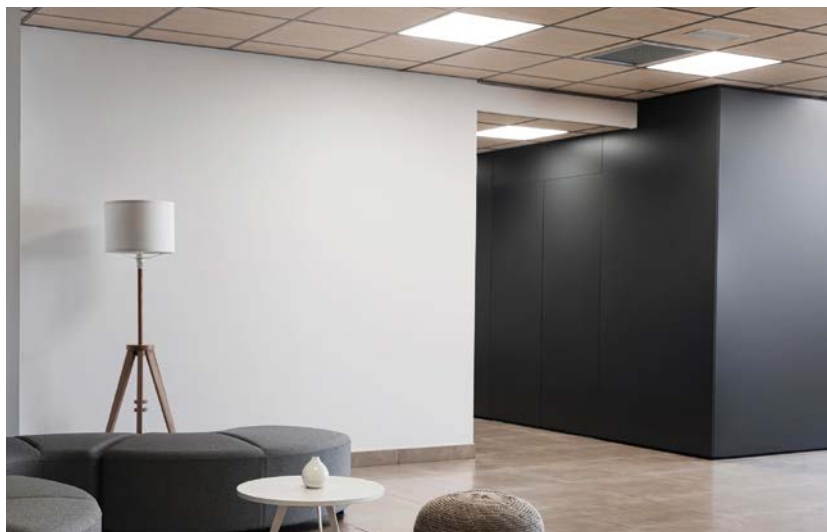
Dentro de um painel LED com iluminação lateral, a fonte de luz está disposta ao longo da lateral do painel. A luz é distribuída horizontalmente e, com a ajuda da placa refletora traseira, passa pela placa de guia de luz (LGP), que direciona a luz para baixo através do difusor.

Dentro de un panel LED de iluminación lateral, la fuente de luz está dispuesta a lo largo del lateral del panel. La luz se distribuye horizontalmente y, con la ayuda de la placa reflectora trasera, pasa a través de la placa guía de luz (LGP), que dirige la luz hacia abajo a través del difusor.



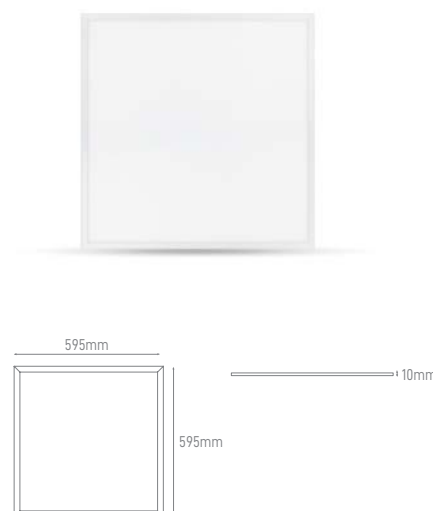


## HIGH LUMEN 130LM/W 60X60



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
40W	4000K	5200lm	130lm/w	120°	<21	IP44	200-240V	595x595x10mm	585x585mm	ILAR-01125

## LED PRO 60X60



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
40W	4000K	3600lm	90lm/w	120°	<21	IP40	200-240V	595x595x10mm	585x585mm	ILAR-00330
	6000K			ILAR-00331						
	4000K			ILAR-00802						
	6000K			ILAR-00803						

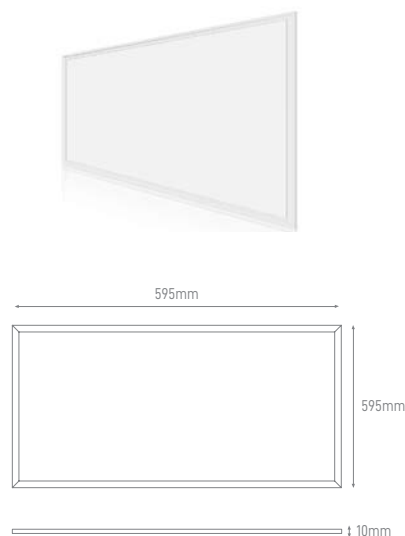
Included





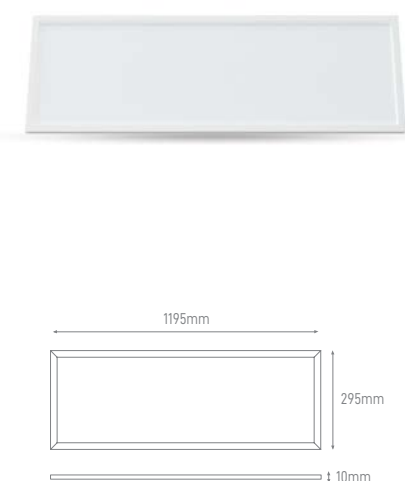


## LED PRO 30X60



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
22W	4000K	2420lm	110lm/W	120°	<21	IP40	200-240V	595x295x10mm	585x285mm	ILAR-01774

## LED PRO 30X120



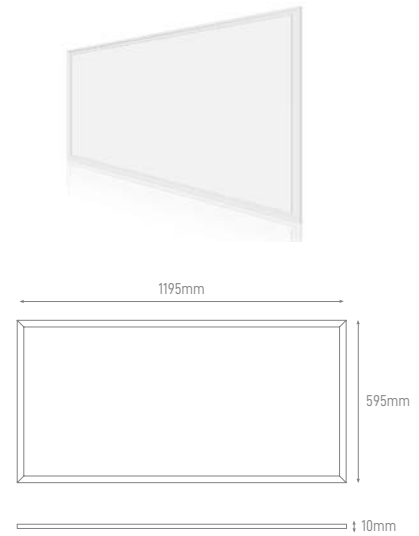
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
40W	4000K	3600lm	90lm/w	120°	<21	IP40	200-240V	1195x295mm	1185x285mm	ILAR-00506
	6500K									ILAR-00507

Included



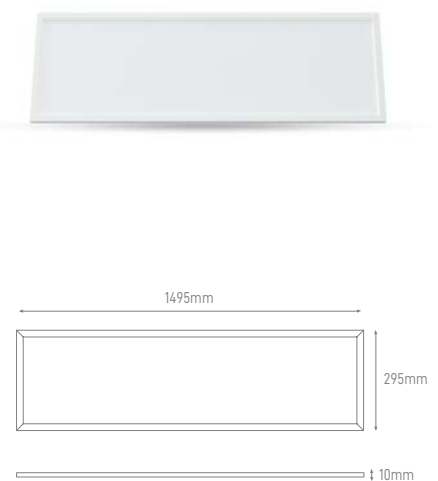


## LED PRO 60X120



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	UGR	IP	VOLTAGE	SIZE	CUT-OUT	SKU
60W	4000K	6000lm	100lm/w	120°	<21	IP20	200-240V	595x1195x10mm	585x1185mm	ILAR-01124

## LED PRO 30X150



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	LUMINOUS EFFICACY	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	SKU
40W	4000K	4500lm	100lm/w	110°	IP20	200-240V	295x1495x10mm	285x1485mm	ILAR-01110



## ACESSÓRIOS ACCESSORIES | ACCESORIOS




### LED PANEL 60X60

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 60x60cm	ILAR-00332
	Kit de Encastrar com Molas Recessed / Empotrado 60x60cm	ILAR-00333
	Kit de Suspensão Kit suspended / Suspensión 60x60cm	ILAR-00511

### LED PANEL 30X120

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 30x120cm	ILAR-00509
	Kit de Encastrar com Molas Recessed / Empotrado 30x120cm	ILAR-00508
	Kit de Suspensão Kit suspended / Suspensión 30x120cm	ILAR-00510

### LED PANEL 60X120

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 60x120 cm	ILAR-01555
	Kit de Encastrar com Molas Recessed / Empotrado 60x120cm	ILAR-01556
	Kit de Suspensão Kit suspended / Suspensión 60x120cm	ILAR-01557

### LED PANEL 30X150

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

### LED PANEL 30X60

	DESCRIPTION	SKU
	Kit de Superfície Surface / Superficie 30x60x4.4 cm	ILDV-00032
	Kit de Suspensão Kit suspended / Suspensión 30x60cm	ILAR-00511

### EMERGENCY KIT PANELS/DOWNLIGHT



POWER	VOLTAGE	BATTERIES	EMERGENCY TIME	OUTPUT VOLTAGE	DURATION	SIZE	FUNCTIONS	COLOR	SKU
5W	220-240V	LiFePO4 6.4V 3Ah	3 Hours	20-55V 60-300V	>5h	280x43x30mm	Test Switch & Led indicator	White	ILEM-00062 ILEM-00063

### DIMMABLE DRIVER C.C.



DLCM 25/250-600-2E-C2-M4D	OUTPUT POWER RANGE	OUTPUT CURRENT	OUTPUT VOLTAGE RANGE	POWER FACTOR	MAX. SYSTEM EFFICIENCY	MAX. TEMP. AT TC POINT	PROTECTION CLASS	IP	SKU
	3.5-25	250-600 mA	14-42 Vdc	0.95	87	90	Class II	IP20	ILAR-00925

SIZE: 155x144.6x76x62.5x30mm

### DRIVER DIMÁVEL C.C.

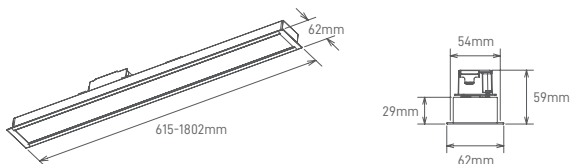
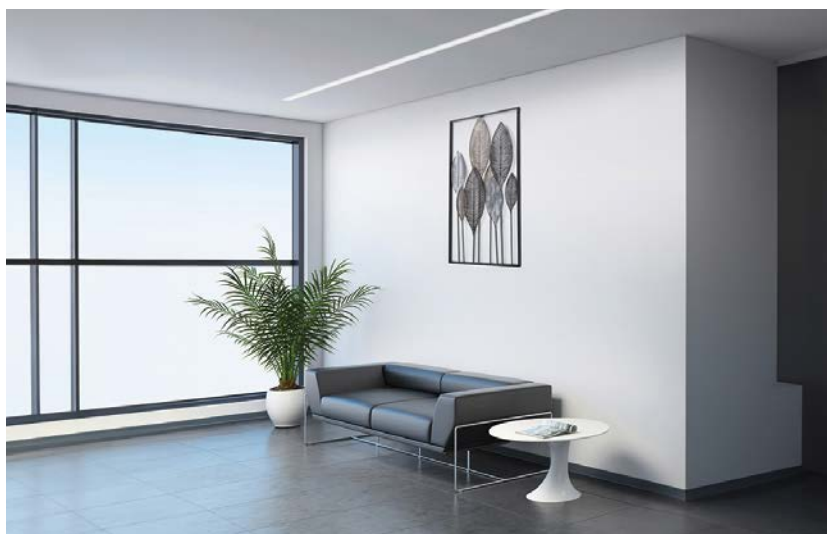


DLCM 46/650-1100-2E-C2-M4D	OUTPUT POWER RANGE	OUTPUT CURRENT	OUTPUT VOLTAGE RANGE	POWER FACTOR	MAX. SYSTEM EFFICIENCY	MAX. TEMP. AT TC POINT	PROTECTION CLASS	IP	SKU
	9.1-46	650-1100	14-42	0.95	87	90	Class II	IP20	ILAR-00926

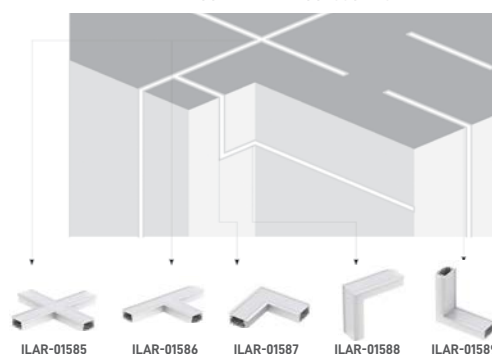
SIZE: 155x144.6x76x62.5x30mm



## LYNX MODULAR RECESSED

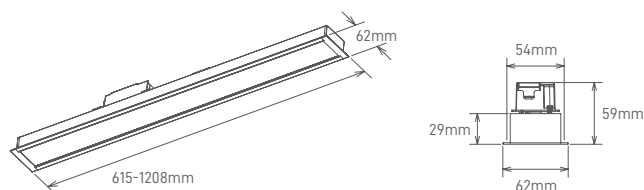
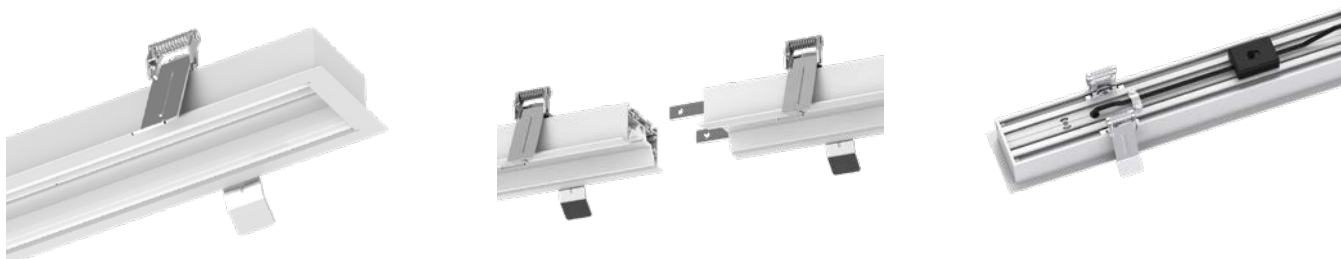


### RECOMMENDED ACCESSORIES



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	3000K-4000K-5700K	1400-1600lm	110°	IP40	200-240V	615x62x29mm	607x54mm	Recessed	Aluminium	White RAL9016	ILAR-01583
30W		3100-3400lm				1208x62x29mm	1201x54mm				ILAR-01584

## SCHOOL WALL WASH



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	3000K-4000K-5700K	1250-1450lm	60°/36°x20°	IP40	200-240V	615x62x29mm	607x54mm	Recessed	Aluminium	White RAL9016	ILAR-01593
30W		2900-3300lm									ILAR-01594



# INTERIOR SUSPENSO | SUSPENDED



## LYNX WHITE | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W - Opal	3CCT 3000K-4000K-5700K	2200-2400lm	100°	IP20	200-240V	604x60x70mm	Surface Mounted/ Suspended	Aluminium	White RAL9016	ILAR-01664
40W - Opal		4400-4800lm				Black RAL 9005			ILAR-01663	
40W - Reflector		4800-5200lm				1204x60x70mm			White RAL9016	ILAR-00767
									Black RAL 9005	ILAR-01004
									White RAL9016	ILAR-01025
									Black RAL 9005	ILAR-01036

### RECOMMENDED ACCESSORIES



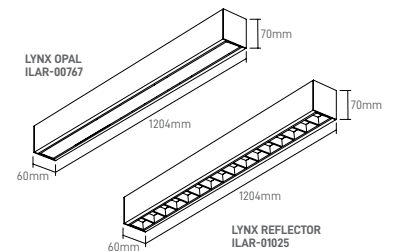
Suspension KIT  
ILAR-00771



Connector  
ILAR-00772

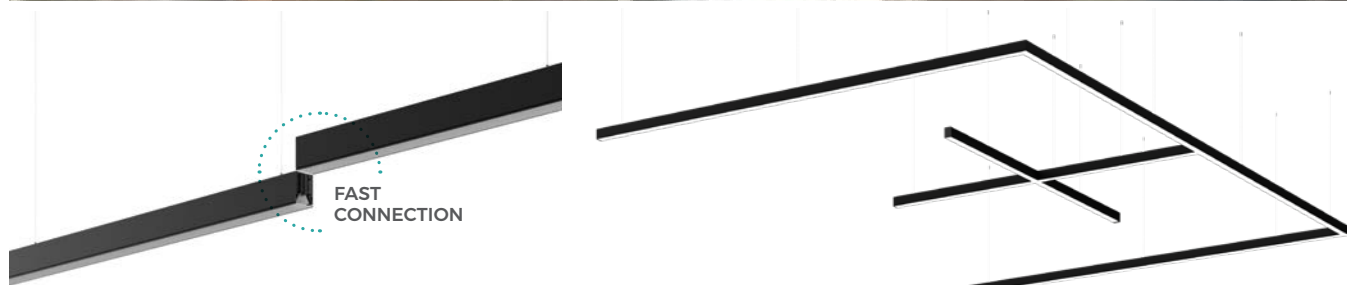


Dimmable Driver 1-10V  
ILAR-01015

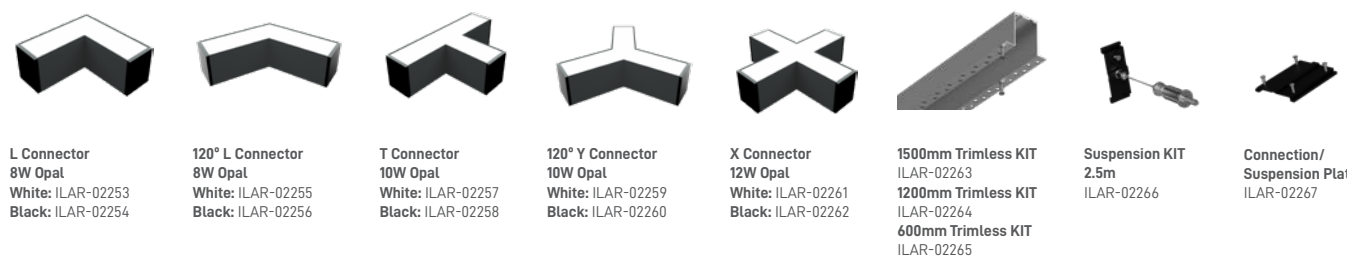




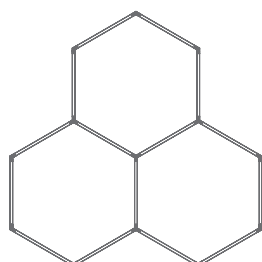
LYNX EVO



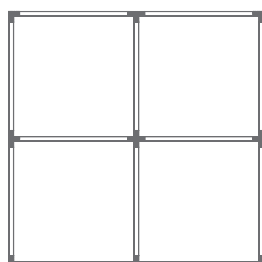
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	CRI	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	3CCT 3000K-4000K-5700K	2250lm	>80	220-240V	600x55x75mm	Surface Mounted/Suspended	Aluminium	White RAL9016	ILAR-02251
								Black RAL 9005	ILAR-02252
36W	White RAL9016	ILAR-02249							
	Black RAL 9005	ILAR-02250							
45W	White RAL9016	ILAR-02247							
	Black RAL 9005	ILAR-02248							



EXAMPLES

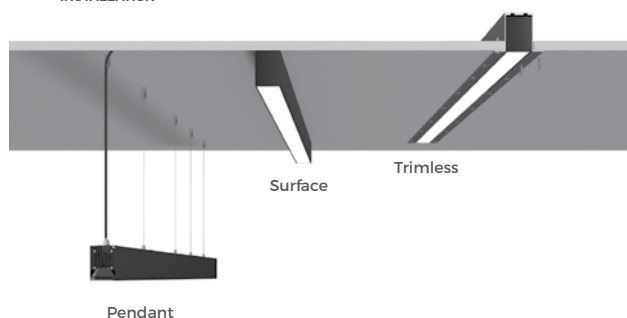


L 120° CONNECTOR 9 PCS  
Y CONNECTOR 4 PCS



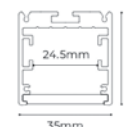
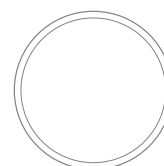
L CONNECTOR 4 PCS  
T CONNECTOR 4 PCS  
X CONNECTOR 1 PC

INSTALLATION





## AURA CIRCULAR



Ø800mm / Ø1200mm / Ø1500mm

TYPE OF LIGHT (ON REQUEST) | VÁRIAS POSSIBILIDADES



DOWN

OUTER

INNER

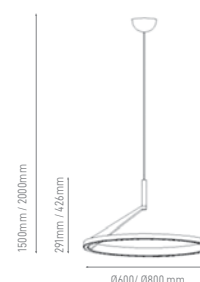
UP

POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
50W	3CCT	2750lm - 2900lm	90°	IP42	200-240V	Ø800x35x35mm	Suspended	Aluminium	Black RAL9005	ILAR-02222
72W	3000K-4000K-5000K	4000lm - 4200lm				Ø1200x35x35mm				ILAR-02223
90W		5000lm - 5200lm				Ø1500x35x35mm				ILAR-02224

Other dimensions, colors and sizes available on request.



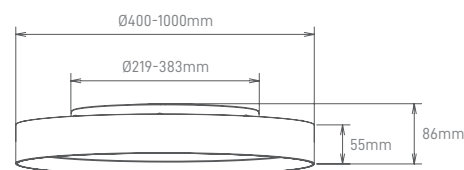
## VISTA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	3000K	1410lm	90°	IP20	220-240V	Ø600mm	Suspended	Aluminium	Matt Black	ILAR-02226
50W		2350lm				Ø800mm				ILAR-02225



OFFICE PRO

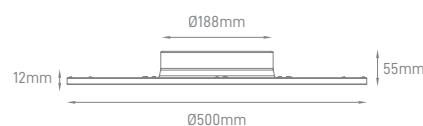


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	3CCT 3000K-4000K-5700K	3500-4300lm	120°	IP40	200-240V	Ø400x86x55x219mm	Surface/Suspended	Aluminium	Black RAL9005	ILAR-01579
60W		5700-6660lm				Ø600x86x55x383mm				ILAR-01580
75W		6700-8000lm				Ø800x86x55x383mm				ILAR-01581
100W		8800-10700lm				Ø1000x86x55x383mm				ILAR-01582

Others colors available on request.

SUSPENSION KIT: ILAR-02048

THANE SURFACE | SUSPENDED



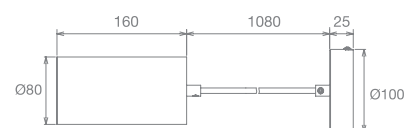
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
35W	4000K	2900lm	120°	IP40	200-240V	Ø500x55x12xØ188mm	Recessed/Suspended	Aluminium	White RAL9016	ILAR-00711

SUSPENSION KIT: ILAR-00713



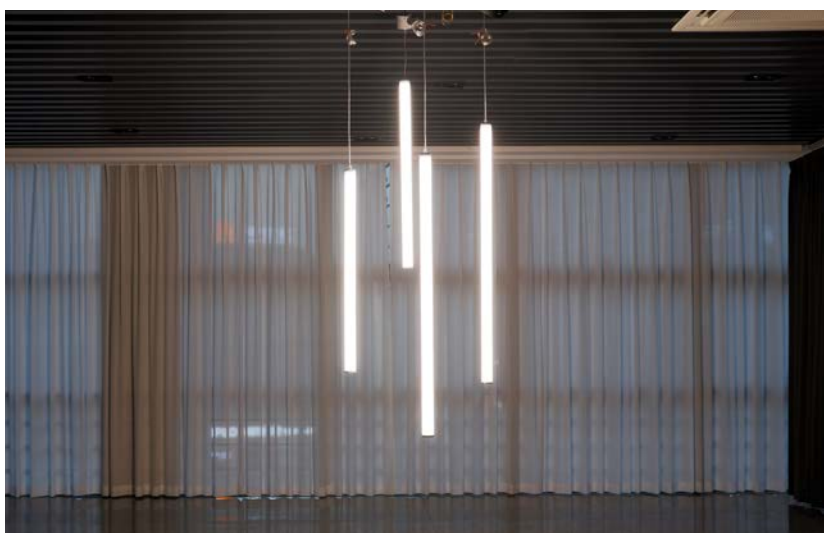


## PASCAL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	2700K	1650lm	36°	IP20	200-240V	Ø80x160mm	Ø100mm	Suspended	Aluminium	White RAL9016	ILAR-00701
										Black RAL9005	ILAR-00704
	4000K	1750lm								White RAL9016	ILAR-00702
										Black RAL9005	ILAR-00705

## FIZI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	IK	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	4000K	3900lm	360°	IP40	IK08	220V-240V	900xØ50mm 1200xØ50mm	Suspended	PC+Aluminium	White End Cap	ILAR-02150
										Black End Cap	ILAR-02151

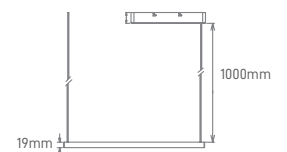
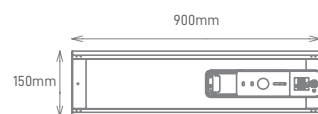
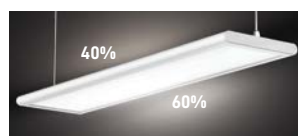
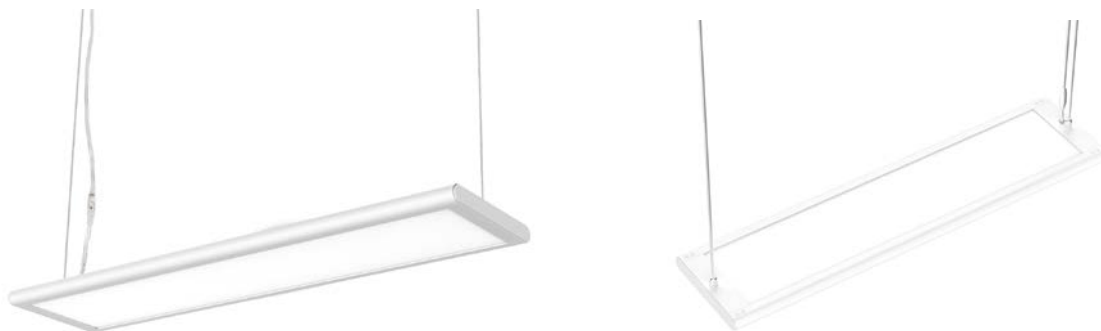


## ATLAS



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	3000K	3400lm	120°	IP20	200-240V	1200x90x46mm	Suspended/ Surface Mounted	Aluminium	White RAL9016	ILAR-00714
	4500K									ILAR-00839

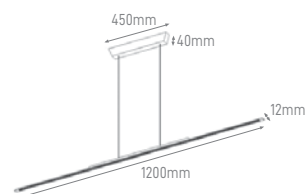
## WYN



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	4000K	2400lm	270°	IP40	200-240V	900x150x19mm	Suspended	Aluminium	White RAL9016	ILAR-00654

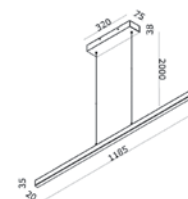
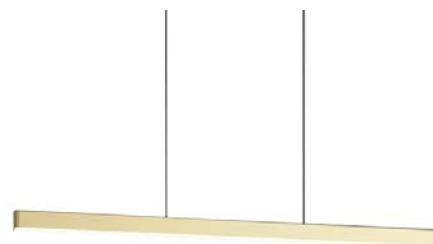


## TRACE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	3000K	920lm	90°	IP20	200-240V	1200x450x12mm	Suspended	Aluminium	Matt Black	ILAR-02232

## SLASH



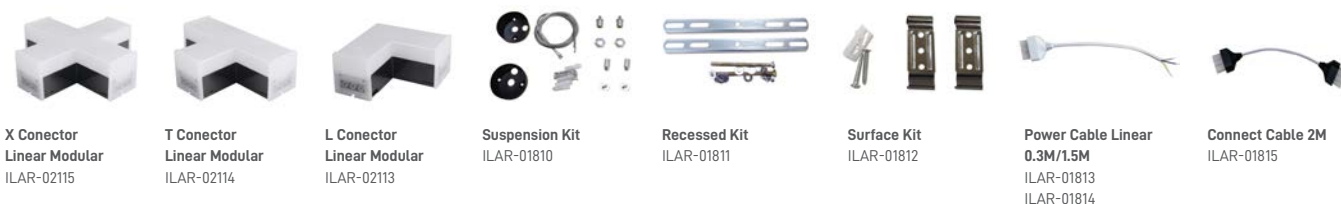
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	3000K	940lm	90°	IP20	200-240V	1185x20x320x35xmm	Suspended	Aluminium	Silver Copper	ILAR-02235 ILAR-02236



## LINEAR MODULAR LIGHT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	3CCT	2400lm	120°	IP20	170-265V	600x54x58mm	Surface/Suspended	Aluminium+PC	Black	ILAR-02111
40W	3000K-4000K-6000K	4800lm				1200x54x58mm				ILAR-02112



**X Conector**  
Linear Modular  
ILAR-02115

**T Conector**  
Linear Modular  
ILAR-02114

**L Conector**  
Linear Modular  
ILAR-02113

**Suspension Kit**  
ILAR-01810

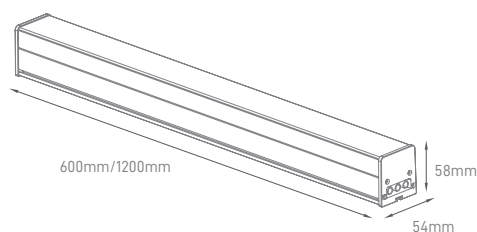
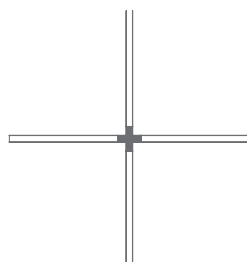
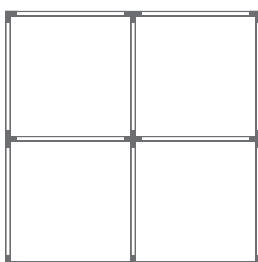
**Recessed Kit**  
ILAR-01811

**Surface Kit**  
ILAR-01812

**Power Cable Linear**  
0.3M/1.5M  
ILAR-01813  
ILAR-01814

**Connect Cable 2M**  
ILAR-01815

### EXAMPLES



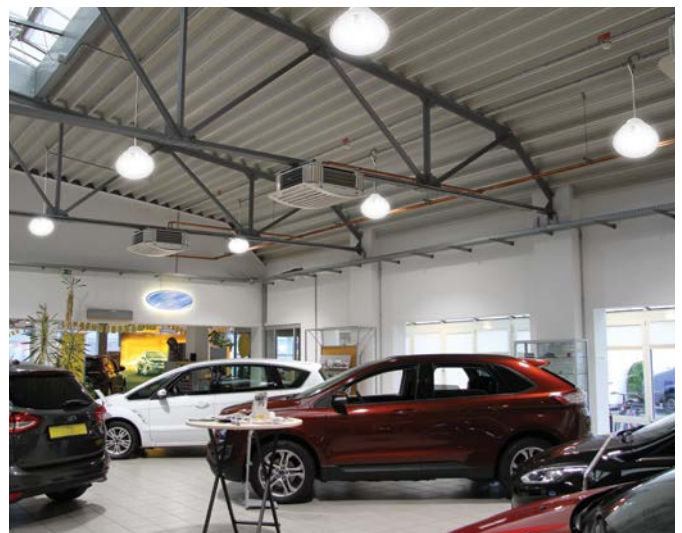
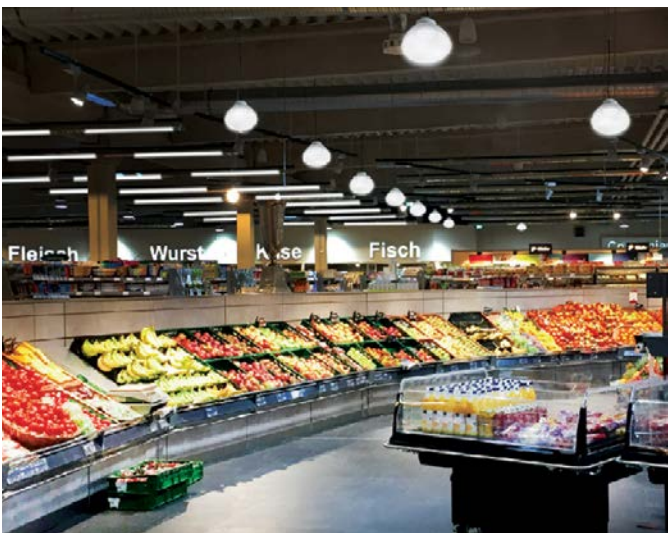
L CONNECTOR 4 PCS  
T CONNECTOR 4 PCS  
X CONNECTOR 1 PC



# SENA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
60-35-25W	3CCT 3000K-4000K-5000K	7800/4550/3250lm	75°	IP40	220-240V	Ø310x272mm	Suspended	Die-cast Aluminum and PC Reflector	White	ILAR-02128





TRUNKING LIGHT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
50W	4000K	8000lm	90°	IP20	220-240V	1500x70x76mm	Suspended	Steel	White	ILAR-00760
50W - EMERGENCY			120°							ILAR-00761
										ILAR-01640

BEAM ANGLE



Wide  
(90-)



Flood  
(120-)

### FINAL RAIL MODULE 5 WIRES - 1.5M



#### ILAR-00763

- Linear rail module for final assembly with pre-assembled connectors.
- Simple assembly of rail modules with pre-assembled connectors 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



#### 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



#### 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

#### 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



#### LINEAR RAIL FOR TRACK LIGHT MÓDULO DE CARRIL LINEAR PARA TRACK LIGHT MÓDULO DE CARRIL LINEAL

- \*Lamp not included
- \*Luminária não incluída
- \*Lámpara no incluida

INTERIOR

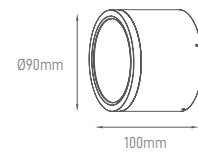
SUPERFÍCIE  
**SURFACE**





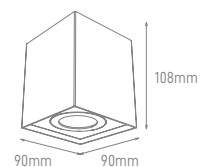
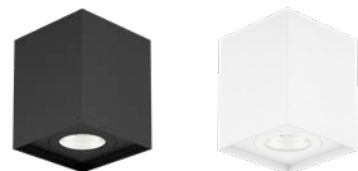


LEV



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	2700K	1300lm	60°	IP54	200-240V	Ø90x100mm	Surface Mounted	Aluminium	White RAL9016	ILAR-00695
	4000K	1500lm							Black RAL9005	ILAR-00698
									White RAL9016	ILAR-00696
									Black RAL9005	ILAR-00699

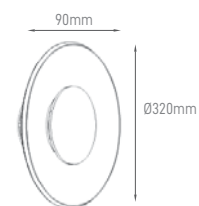
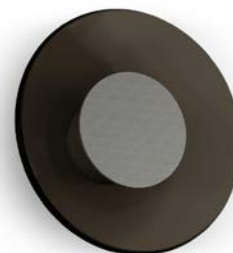
VIGG



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2700K	1090lm	60°	IP54	200-240V	90x90x108mm	Surface Mounted	Aluminium	White RAL9016	ILAR-00998
	4000K								Black RAL9005	ILAR-00999
									White RAL9016	ILAR-00996
									Black RAL9005	ILAR-00997

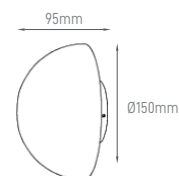
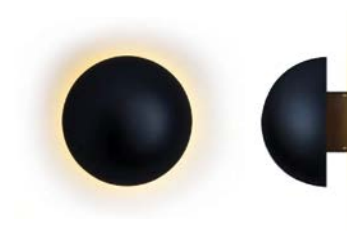


## ROLL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	2700K	264lm	360°	IP20	220-240V	Ø320x90mm	Surface Mounted	Aluminium + Glass	Copper	ILAR-02227

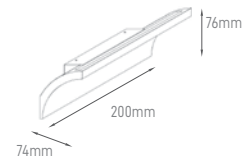
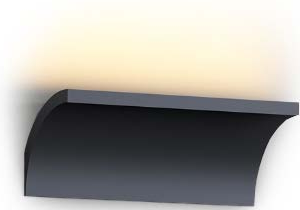
## LUPO WALL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	2700K	1092lm	360°	IP54	220-240V	150x95mm	Surface Mounted	Aluminium	Matt Black	ILAR-02228

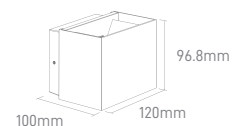


TIDE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	3000K	440lm	IP20	220-240V	200x74x76mm	Wall Surface	Aluminium	Matt White Matt Black	ILAR-02233 ILAR-02234

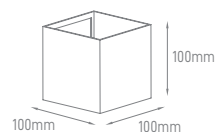
LYRA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2700K	750lm	15°-120°	IP65	100-240V	120x96.8x100mm	Wall Mount	Aluminium	White	ILAR-00769
		900lm							Black	ILAR-00860
	4000K	White							ILAR-00861	
		Black							ILAR-00770	

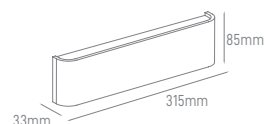
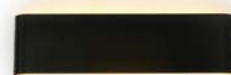


## CUBE WHITE | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	3000K	570lm	36°	IP20	220-240V	100x100x100mm	Wall Surface	Aluminium	White Black	ILAR-01740 ILAR-01741

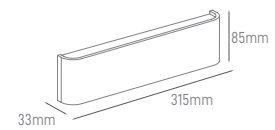
## DUNA WHITE | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
9W	3000K	855lm	185°	IP20	200-240V	315x85x33mm	Wall Surface	Aluminium	White Black	ILAR-01742 ILAR-01743



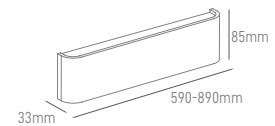
DUNA WOODEN | GOLDEN



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
9W	3000K	855lm	185°	IP20	220-240V	315x85x33mm	Wall Surface	Aluminium	Wooden Golden	ILAR-01744 ILAR-01745



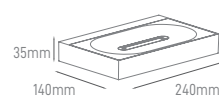
DUNA 19W | 29W | WHITE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
19W	3000K	1805lm	185°	IP20	220-240V	590x85x33mm	Wall Surface	Aluminium	White	ILAR-01746
29W		3420lm				890x85x33mm				ILAR-01747

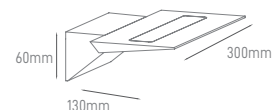
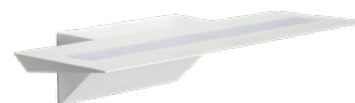


## ALPI WHITE | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	3000K	1710lm	120°	IP20	220-240V	240x140x35mm	Wall Surface	Aluminium	White Black	ILAR-01748 ILAR-01749

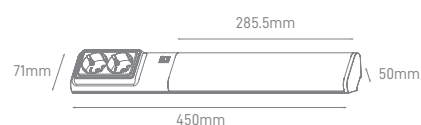
## FREDI WHITE | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
9W	3000K	855lm	120°	IP20	220-240V	300x60x130mm	Wall Surface	Aluminium	White Black	ILAR-01750 ILAR-01751

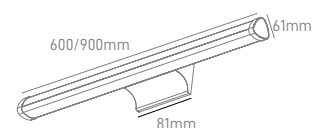
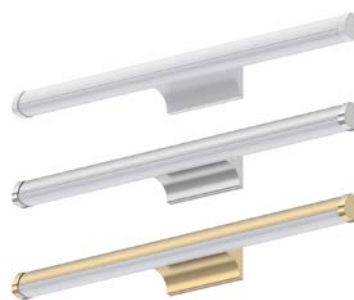
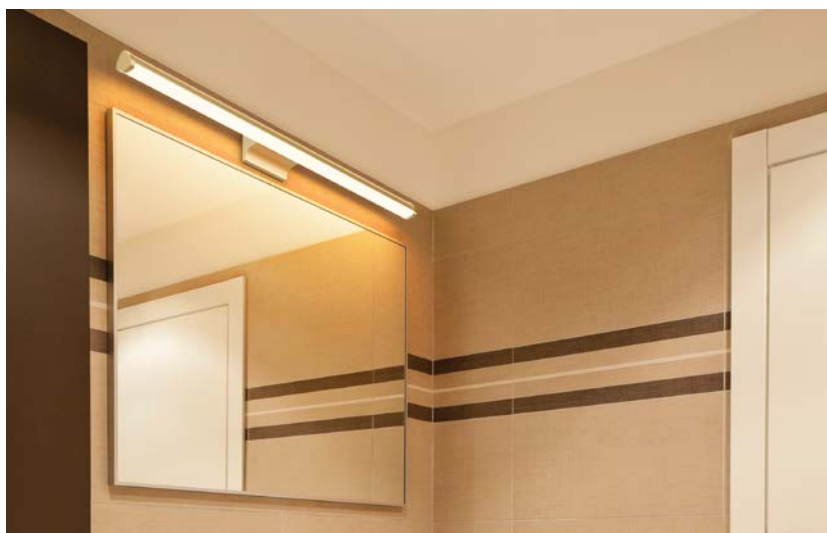


### AIKA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	3CCT 3000K-4000K-5700K	1560lm	110°	IP20	220-240V	450x71x50mm	Wall Surface	PC+Aluminum	White	ILAR-02035

### HAIA

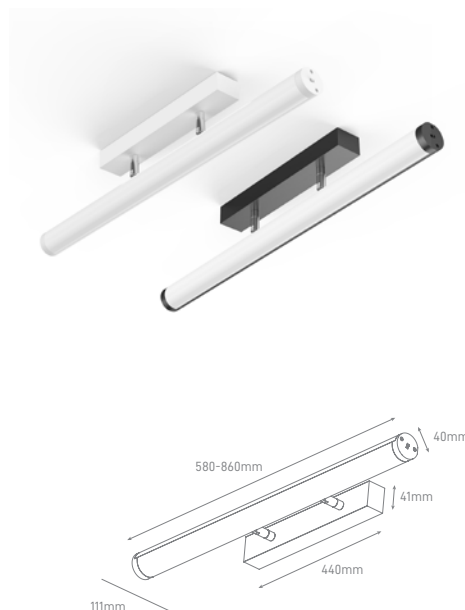


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3CCT 3000K-4000K-5700K	1340lm	110°	IP54	100-240V	600x61x81mm	Wall Surface	PC+Aluminum	White	ILAR-02036
									Silver	ILAR-02037
									Gold	ILAR-02038
15W		1950lm				900x61x81mm			White	ILAR-02039
									Silver	ILAR-02040



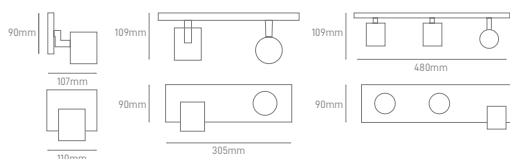
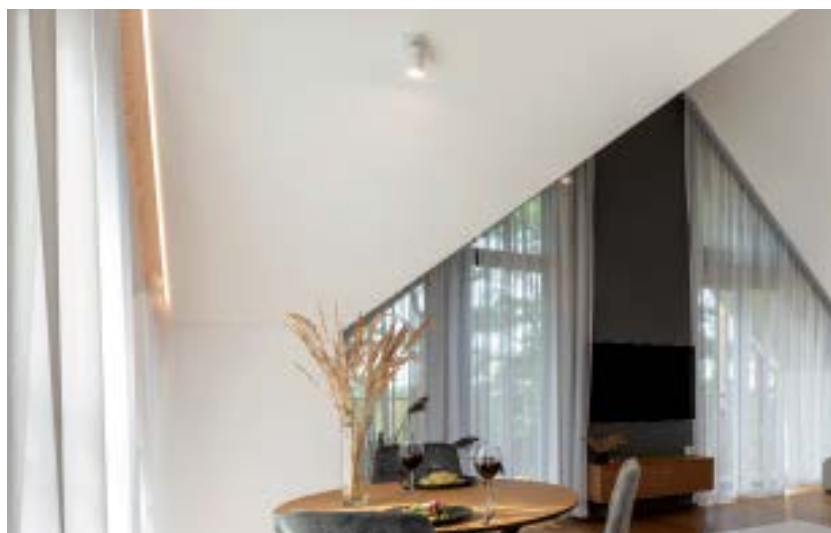


## KIRA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3CCT	1180lm	120°	IP40	100-240V	580x41x111x40x285mm	Wall Surface	PC+Aluminum	White	ILAR-02041
15W	3000K-4000K-5700K	1850lm				860x41x111x40x440mm			Black	ILAR-02042
									White	ILAR-02043
									Black	ILAR-02044

## NATAN GU10 WHITE

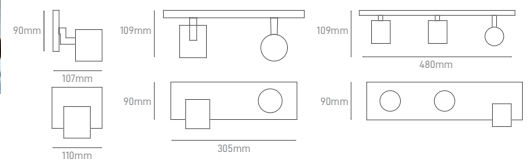


MODEL	POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
SINGLE	Max. 7W	1X GU10			110x90x10.5mm				ILAR-00885
DOUBLE	Max. 2x 7W	2X GU10	IP20	220-240V	305x90x10.5mm	Surface	Aluminium	White	ILAR-00886
TRIPLE	Max. 3x 7W	3X GU10			480x90x10.5mm				ILAR-00891

\* Lamps not included



## NATAN GU10 BLACK



MODEL	POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
SINGLE	Max. 7W	1X GU10			110x90x10.5mm				ILAR-00893
DOUBLE	Max. 2x 7W	2X GU10	IP20	220-240V	305x90x10.5mm	Surface	Aluminium	Black	ILAR-01139
TRIPLE	Max. 3x 7W	3X GU10			480x90x10.5mm				ILAR-01140

\* Lamps not included

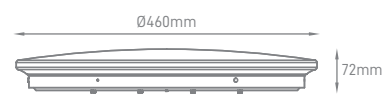
## CALISTO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		BEAM		VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	IP	ANGLE							
30W	2CCT 3000K/4000K	3600lm	IP54	120°		220-240V	Ø450x90mm	Surface	SPCC + PMMA	White	ILAR-02130



## MIRANDA 3CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	BEAM ANGLE	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	3CCT 3000K/4000K/6500K	4000lm	IP44	120°	220-240V	Ø460x72mm	Surface	SPCC + PC	White	ILAR-02449

## GLENDA 3CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	BEAM ANGLE	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
32W	3CCT 3000K/4000K/6500K	3200lm	IP44	120°	220-240V	375x375mm	Surface	SPCC + PC	White	ILAR-02450



LIA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE							
24W	4000K	2040lm	120°	IP54	220-240V	Ø280x54mm	Surface	ABS + PC	White	ILAR-00877

LEVI



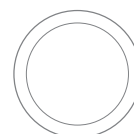
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE							
24W	4000K	2040lm	120°	IP54	220-240V	280x280x54mm	Surface	ABS + PC	White	ILAR-00878



## ROUND SURFACE PANEL



Ø170-225-300mm



35mm

POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
12W	3CCT	1070 lm			Ø170x35mm	Aluminium	ILAR-02029
18W	3000K-4000K-6500K	1630 lm	120°	85-265V	Ø225x35mm		ILAR-01943
24W		2160 lm			Ø300x35mm		ILAR-01944

## SQUARE SURFACE PANEL



170-225-300mm



35mm

POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
12W	3CCT	1070 lm			170x170x35mm	Aluminium	ILAR-01752
18W	3000K-4000K-6500K	1630 lm	120°	85-265V	225x225x35mm		ILAR-02338
24W		2160 lm			300x300x35mm		ILAR-02030

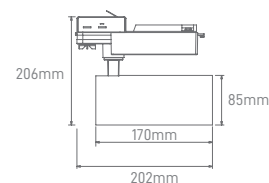
INTERIOR

ILUMINAÇÃO DE CARRIL  
**TRACKLIGHT**



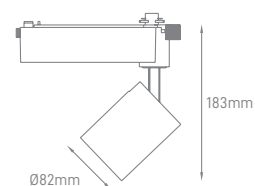
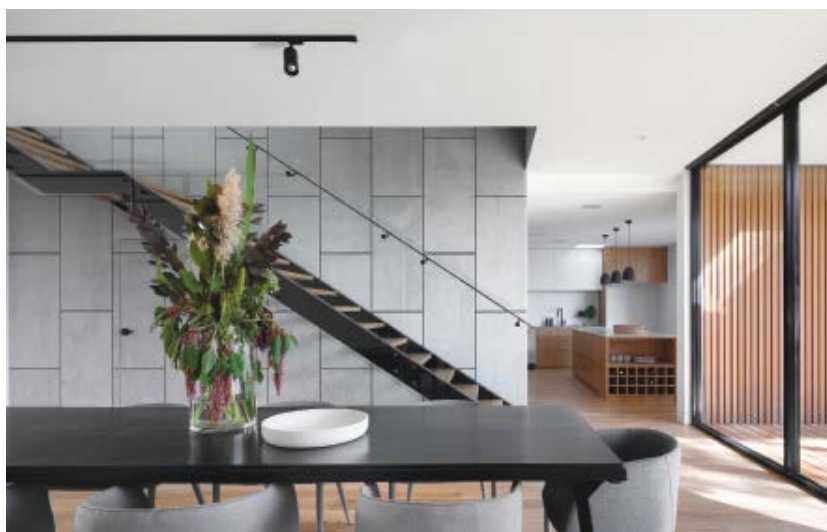


### PRADO SLIM PRO CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	3CCT	1600-1800lm	38°	IP20	220-240V	Ø85x202x170x206mm	Track Light	Aluminium	Black RAL9005	ILAR-01008
30W	3000K/4000K/5700K	2300-2600lm				Ø85x232x200x206mm			White RAL9016	ILAR-01026
										ILAR-00887

### PRADO ECO | CCT

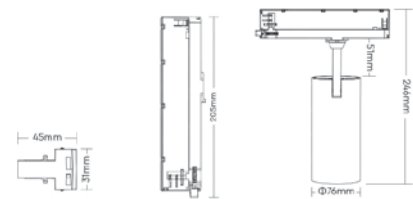


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	4000K	1600lm				Ø68x155mm	Track Light	Aluminium	White RAL9016	ILAR-01849
30W		2400lm	24°	IP20	220-240V	Ø82x155mm			Black	ILAR-01234
30W	3CCT 3000K-4000K-6000K									ILAR-01946





# PRADO SMART CCT / RGB+CCT

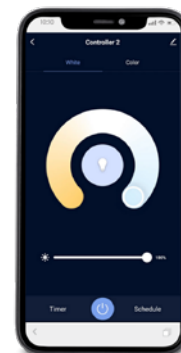
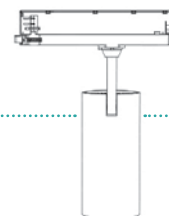


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W CCT	CCT 2700K-6500K	1890lm	36°	IP20	100-240V	Ø76x246x205x31x45mm	Track Light	Aluminium	Black	ILAR-01734
									White	ILAR-01735
30W RGB+CCT	RGB + CCT (2700K-6500K)	1890lm	36°	IP20	100-240V	Ø76x246x205x31x45mm	Track Light	Aluminium	Black	ILAR-01788
									White	ILAR-01736

FOR SMART CONNECTION GATEWAY NEEDED



SMART DIAGRAM

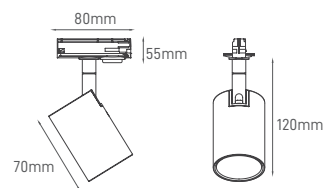


Compatible



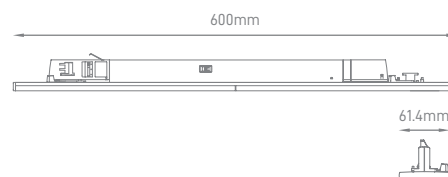


## NATAN GU10



POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX. 7W	1x GU10	IP20	220-240V	Ø82x183mm	Track Light	Aluminium	White RAL9016 Black RAL9005	ILAR-00884 ILAR-00950








## LINEA TRACK LIGHT

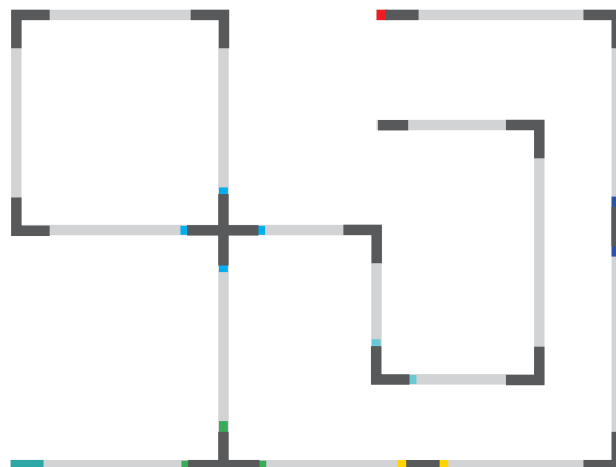


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	4000K	3200lm	90°	IP20	220-240V	600x61.4x28mm	Track Light	Aluminium	White RAL9016	ILAR-01173



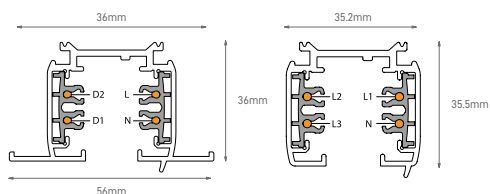
# INTERIOR ACESSÓRIOS | ACCESSORIES

-  Power Supply / Alimentador Trifásico / Fuente de Alimentación
-  End Cap / Tampa Final / Tapa final
-  Jointing 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"



**SURFACE TRACK LIGHT**  
WHITE / BRANCO

<b>1M</b>	<b>2M</b>
<b>ILAR-00590</b>	<b>ILAR-00591</b>



**RECESSED TRACK LIGHT**  
WHITE / BRANCO

<b>1M</b>	<b>2M</b>
<b>ILAR-00592</b>	<b>ILAR-00593</b>



**SURFACE TRACK LIGHT**  
BLACK / PRETO

<b>1M</b>	<b>2M</b>
<b>ILAR-01006</b>	<b>ILAR-01007</b>



**POWER SUPPLY**  
ALIMENTADOR TRIFÁSICO  
WHITE / BRANCO

**ILAR-00594**



**POWER SUPPLY**  
ALIMENTADOR TRIFÁSICO  
BLACK / PRETO

**ILAR-01011**



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



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



**JOINTING UNIT**  
UNIÃO INTERIOR  
WHITE / BRANCO

**ILAR-00596**



**JOINTING UNIT**  
UNIÃO INTERIOR  
BLACK / PRETO / NEGRO

**ILAR-01083**



**"L" CORNER**  
UNIÃO EM "L"  
WHITE / BRANCO

**ILAR-00598**



**"L" CORNER**  
UNIÃO EM "L"  
PRETO / BLACK

**ILAR-01171**



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



**"T" CORNER**  
UNIÃO EM "T"  
BLACK / PRETO

**ILAR-01453**



**"X" CORNER**  
UNIÃO EM "X"  
WHITE / BRANCO

**ILAR-00600**



**"X" CORNER**  
UNIÃO EM "X"  
BLACK / PRETO

**ILAR-01454**



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

**ILAR-01216**



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

**ILAR-01215**



**END CAP**  
TAMPA FINAL  
WHITE / BRANCO

**ILAR-00595**



**END CAP**  
TAMPA FINAL  
BLACK / PRETO

**ILAR-01012**



**SUSPENDEE KIT**  
KIT DE SUSPENSÃO

WHITE / BRANCO

**ILAR-01141**



**SUSPENDEE KIT**  
KIT DE SUSPENSÃO

BLACK / PRETO

**ILAR-01142**

INTERIOR

FITAS LED  
**LED STRIP**



# 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*

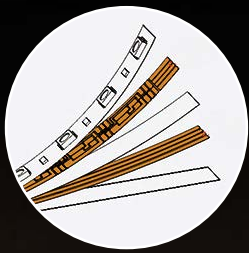
*CRI >94*







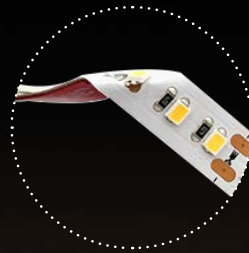
# LED STRIP



**Best** Heat  
Dissipation  
85g Pure Copper



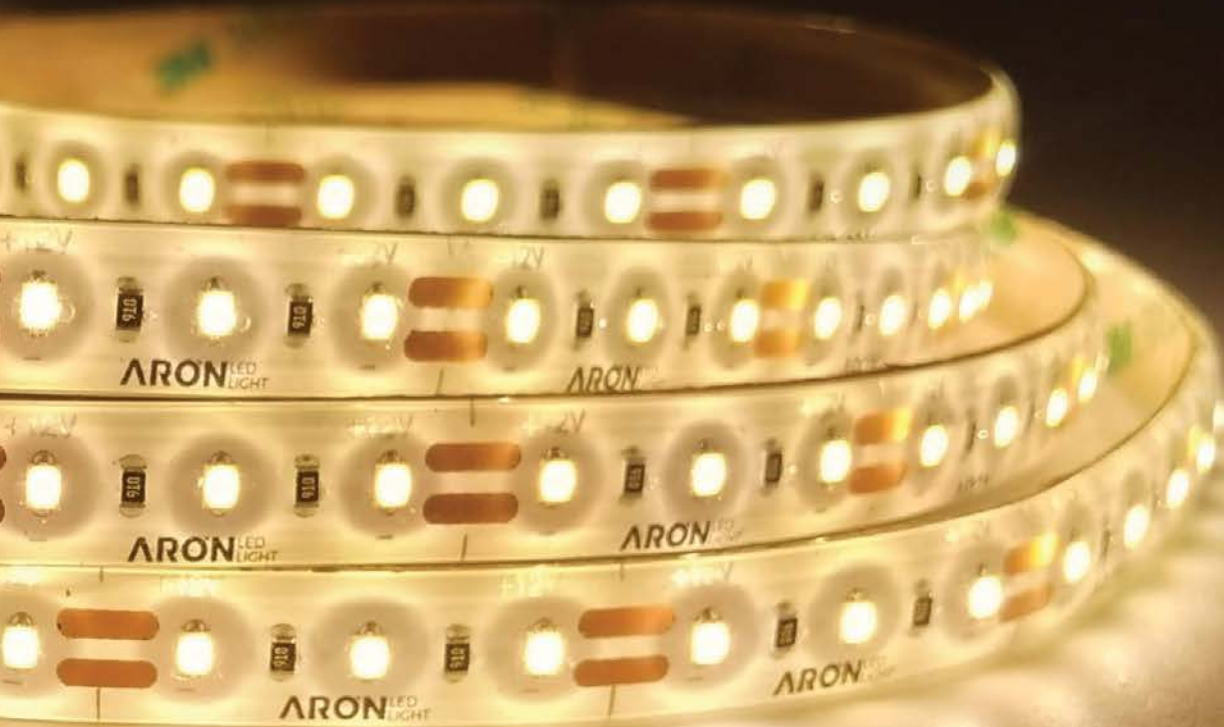
*Dissipação de calor  
85g de Cobre Puro  
Disipación de calor*



**Strong**  
Bracket



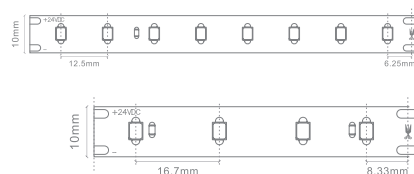
*Maior durabilidade  
Mayor durabilidad*



# FITAS LED LED STRIP

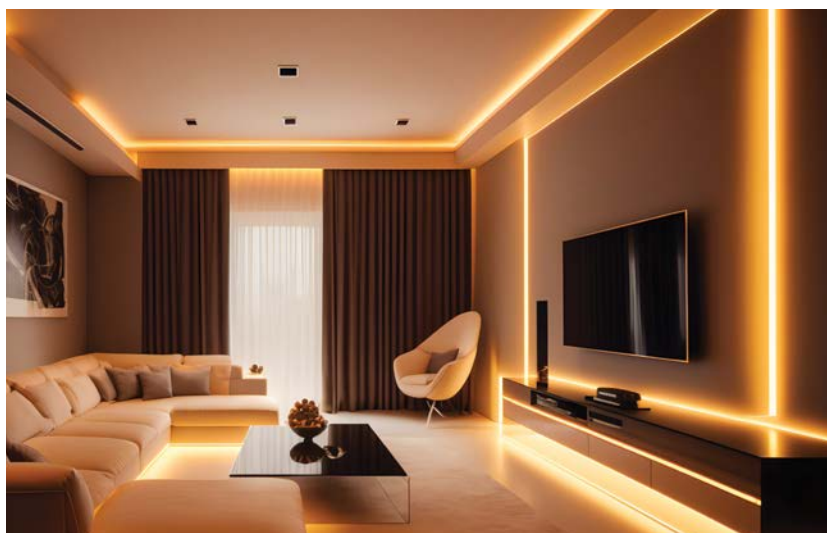


9.6W/MT - 14.4W/MT 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	SKU
		FLUX (±5%)							
9.6W	2700K	716lm/m	IP20	SMD 2835	24V	60	10mm	5m	ILAR-00632
	4000K	780lm/m							ILAR-00633
	6500K	847lm/m							ILAR-00634
	2700K	644lm/m	ILAR-00635						
	4000K	702lm/m	IP65						ILAR-00636
	6500K	762lm/m	ILAR-00637						
14.4W	2700K	1040lm/m	IP20	SMD 2835	24V	60	10mm	5m	ILAR-00620
	4000K	1130lm/m							ILAR-00621
	6500K	1212lm/m							ILAR-00622
	2700K	936lm/m	IP65						ILAR-00623
	4000K	1017lm/m	ILAR-00624						
	6500K	1091lm/m	ILAR-00625						

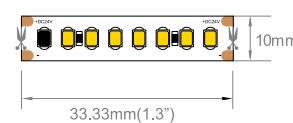
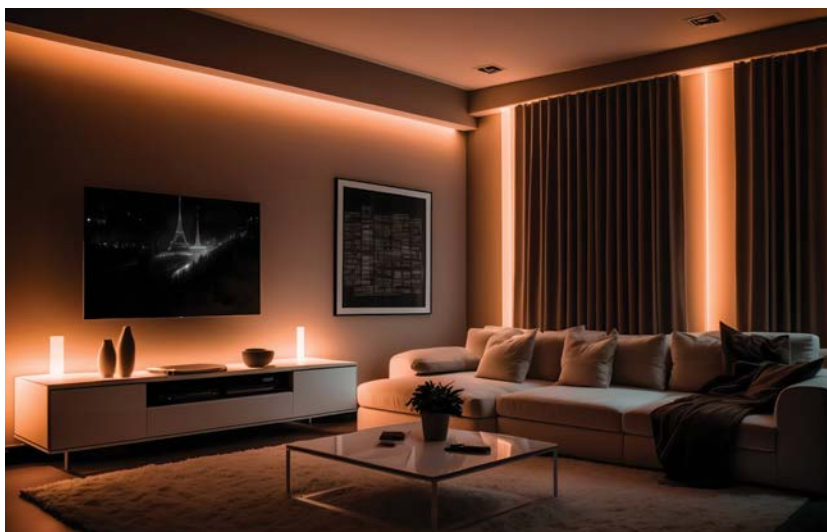
19.2W/MT 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	SKU
		FLUX (±5%)							
19.2W	2700K	1565lm/m	IP20	SMD 2835	24V	120	10mm	5m	ILAR-00626
	4000K	1622lm/m							ILAR-00627
	6500K	1776lm/m							ILAR-00628
	2700K	1409lm/m	IP65						ILAR-00629
	4000K	1460lm/m	ILAR-00630						
	6500K	1598lm/m	ILAR-00631						

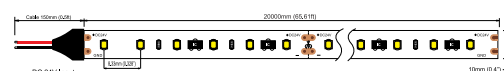


## HIGH LUMEN 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
22W	3000K	2657lm/m	IP20	SMD 2835	24V	240 LED/w	10mm	5m	33.33mm	ILAR-01704
	4000K	2830lm/m								ILAR-01705
	6000K	2851lm/m								ILAR-01706
	3000K	2391lm/m	IP67							ILAR-01707
	4000K	2547lm/m								ILAR-01708
	6000K	2566lm/m								ILAR-01709

## 9.6W SUPER LONG 20M PROSTRIP 120LED/M 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
9.6W	2700K	864lm/m	IP20	SMD 2835	24V	120 LED/m	10mm	20m	50mm	ILAR-01411
	4000K	1008lm/m								ILAR-01412
	6500K	1056lm/m								ILAR-01413

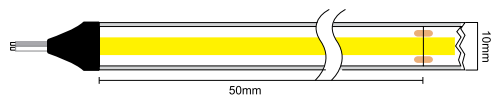
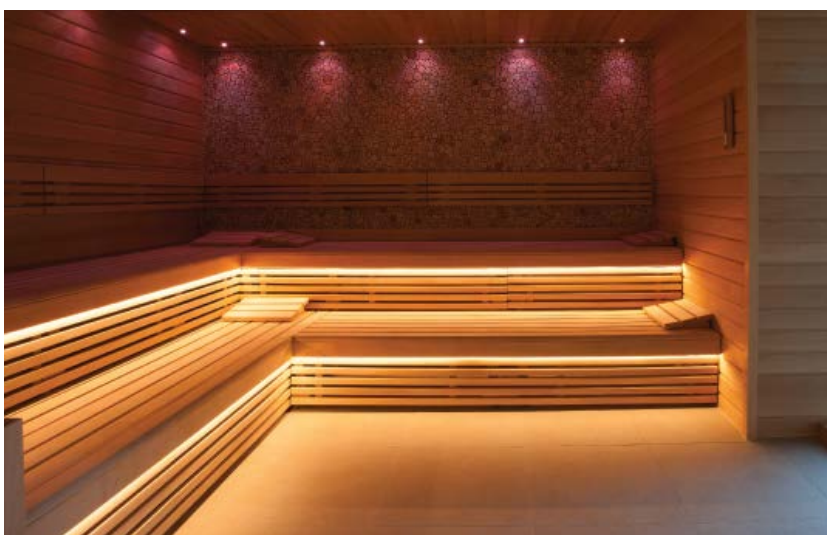


### 14W EXTRA WARM PROSTRIP 120LED/M 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGTH	CUTTING SEGMENT	SKU
		FLUX (±5%)								
14W	1800K	1190lm/m	IP20	SMD 2835	24V	120 LED/m	10mm	5m	50mm	ILAR-01399
	2200K	1218lm/m								ILAR-01400
	1800K	1130lm/m	IP67							ILAR-01514
	2200K	1157lm/m								ILAR-01515

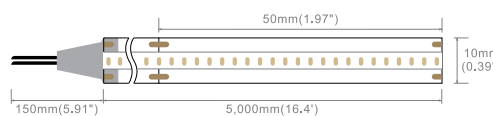
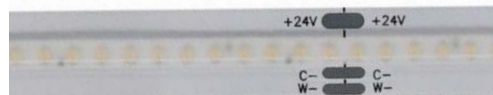
### SAUNA IP67 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGTH	CUTTING SEGMENT	SKU
		FLUX (±5%)								
10W	2700K	840lm/m	IP67	COB	24V	480 LED/m	10mm	5m	50mm	ILAR-02326
	4000K	980lm/m								ILAR-02327
	6500K	970lm/m								ILAR-02328



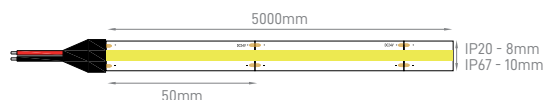
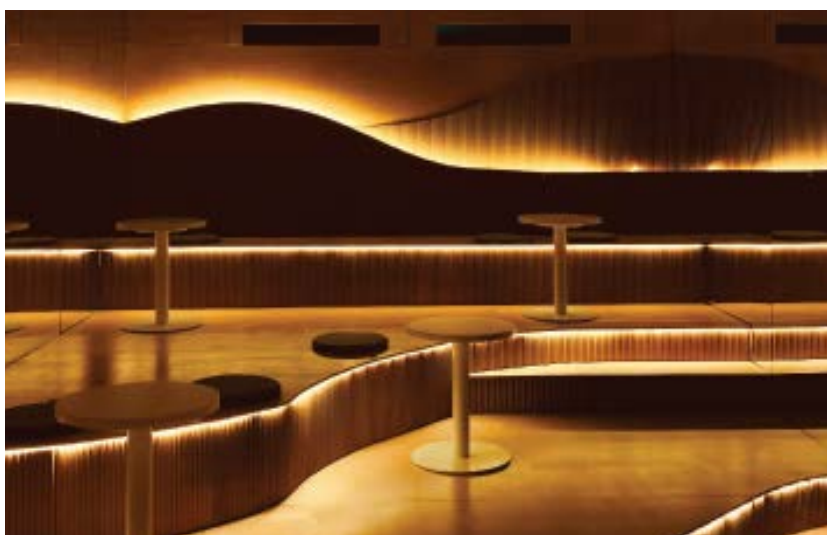
## CSP CCT TUNABLE 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
19W	2700K-6000K	1750lm/m	IP20	CSP	24V	640 LED/w	10mm	5m	50mm	ILAR-01686
			IP67			640 LED/w				ILAR-01687



## 10W COB 320LED/M 24V

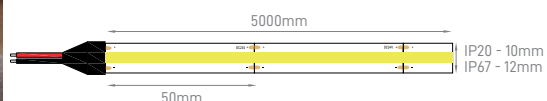
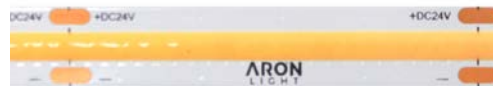


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
10W	2700K	950lm/m	IP20	COB	24V	320 LED/m	8mm	5m	50mm	ILAR-01393
	4000K	1000lm/m								ILAR-01394
	6000K	1050lm/m								ILAR-01395
	2700K	902lm/m	IP67				ILAR-01396			
	4000K	950lm/m					ILAR-01397			
	6000K	998lm/m					ILAR-02509			

FITAS LED LED STRIP

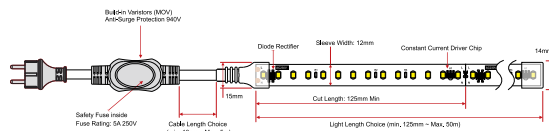
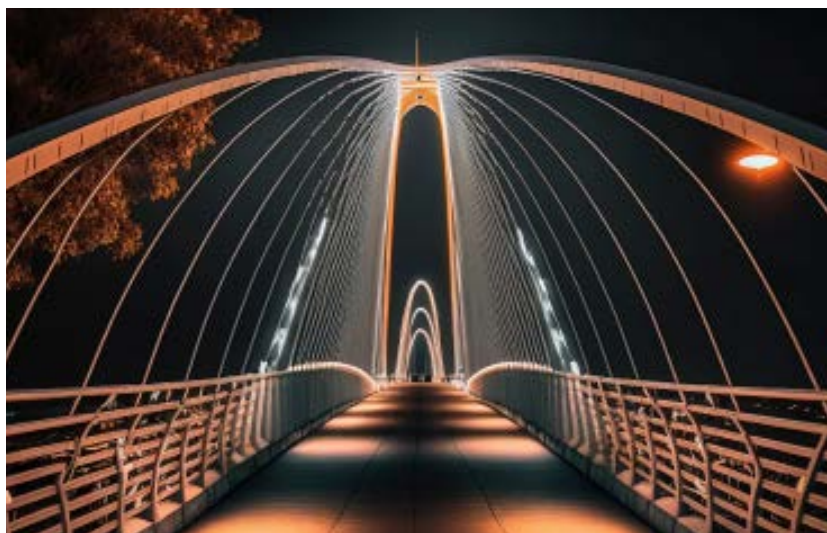


15W COB PRO 480LED/M 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)									
15W	2700K	1380lm/m		IP20	COB	24V	480 LED/m	10mm	5m	50mm	ILAR-01401
	4000K	1455lm/m									ILAR-01402
	6000K	1530lm/m									ILAR-01403
	2700K	1311lm/m		ILAR-01404							
	4000K	1382lm/m		ILAR-01405							
	6000K	1453lm/m		ILAR-02508							

15W PROSTRIP LED 50M 230V IP65



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)									
15W	3000K	1500lm/m		IP65	SMD 2835	230V	112 LED/m	12mm	50m	125mm	ILAR-01407
	4000K	1575lm/m									ILAR-01408
	6000K	1575lm/m									ILAR-01409

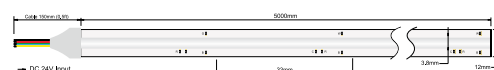
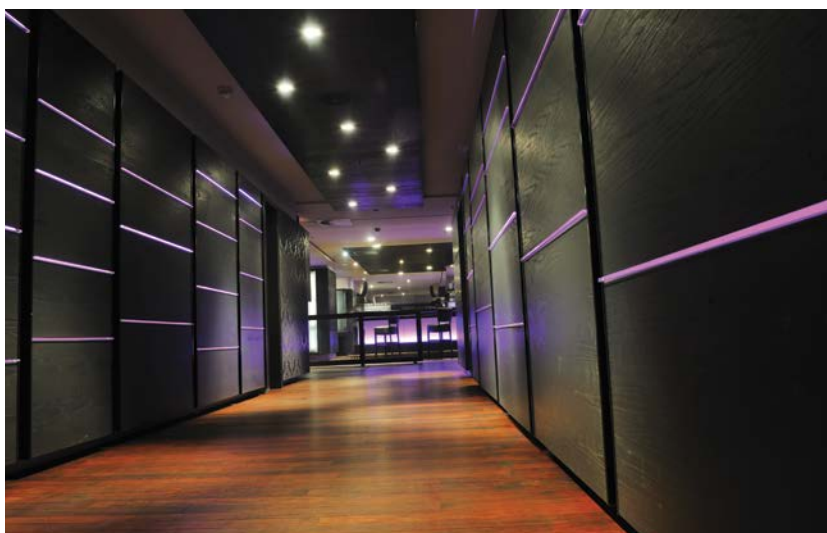


## PROJECT STRIP 230V 100M IP65



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
15W	3000K	1500lm/m	IP65	SMD 2835	230V	120 LED/m	12x4mm	100m	100mm	ILAR-01925
	4000K									ILAR-01926
	6000K									ILAR-01927

## 20W COB RGBW 24V

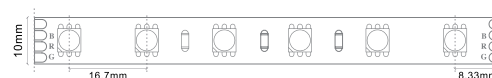


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
20W	RGBW (4000K)	900lm/m	IP20	COB	24V	840 LED/m	12mm	5m	50mm	ILAR-01410
			IP67							ILAR-01688

FITAS LED LED STRIP



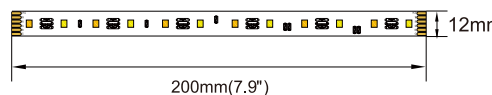
RGB 14.4W 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	SKU
14.4W/M	RGB	500lm/m	IP20 IP65	SMD 5050	24V	60 LED	10mm	5m	ILAR-00638 ILAR-00831



RGBCCT 24V

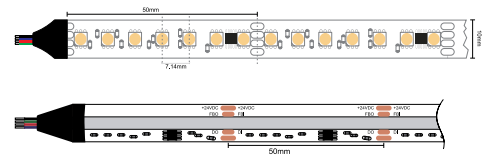


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
20W	RGB CCT (2700-6500K)	70~1555lm/m	IP20 IP65	SMD5050	24V	96 LED/w	12mm	5m	62.5mm	ILAR-01689 ILAR-01690





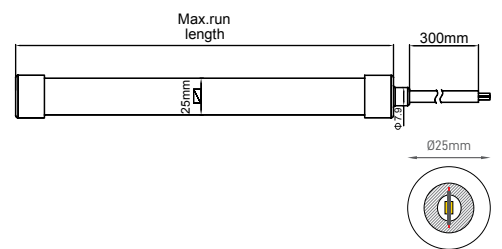
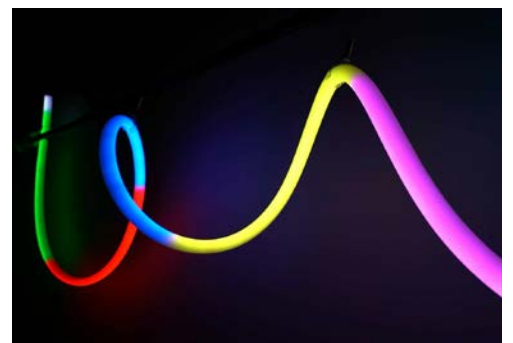
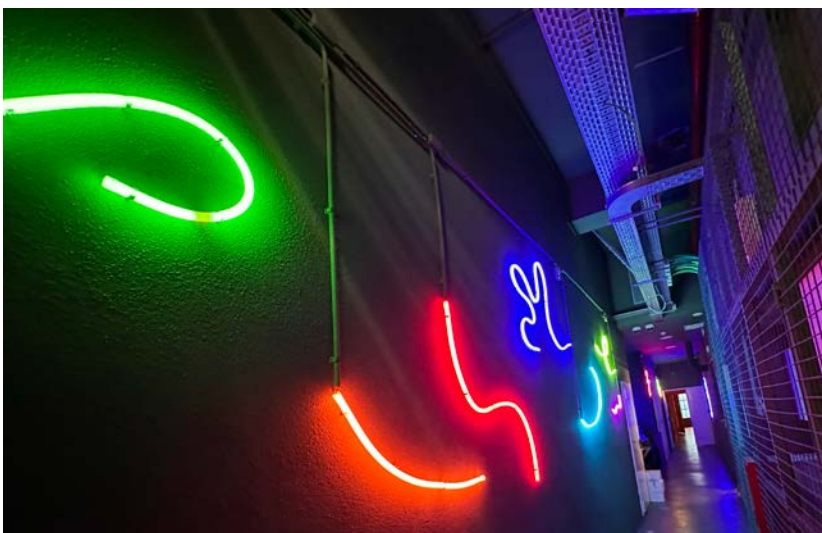
## SPI 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
11W	RGBW	460lm/m		SMD 5050		60 LED/m				ILAR-01703
22W	RGB	880lm/m	IP20	SMD 3535	24V	140 LED/m	10mm	5m	50mm	ILAR-02334
22W	RGB	600lm/m		COB		720 LED/m	12mm			ILAR-02335



## NEON TUBE 360° RGB IP67 24V

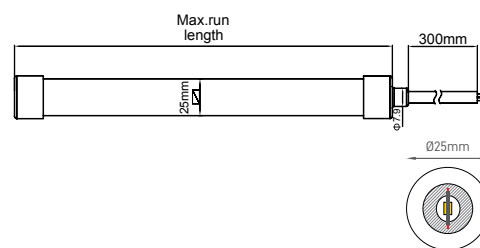


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LM/W	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
20W	RGB	1320lm/m	IP67	SMD 2835	24V	73lm/w	Ø25mm	5m 10m	50mm	ILAR-01691 ILAR-02303

Recommended Accessories  
 ILAR-01694 - CAPS  
 ILAR-01695 - CLIP



## NEON TUBE 360° IP67 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LM/W	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
20W	2700K	1320lm/m	IP67	SMD 2835	24V	66lm/w	Ø25mm	5m	50mm	ILAR-01692
	4000K	1495lm/m				73lm/w				ILAR-01693
	2700K	1320lm/m				66lm/w		ILAR-02304		
	4000K	1495lm/m				73lm/w		ILAR-02305		

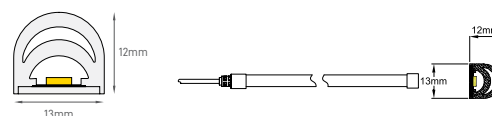
**Recommended Accessories**

ILAR-01694 - CAPS

ILAR-01695 - CLIP



## NEON TUBE RGB IP67 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)								
10W	RGB	850lm/m	IP67	SMD2835	24V	140 LED/w	13x12mm	5m	50mm	ILAR-01698
								10m		ILAR-02306

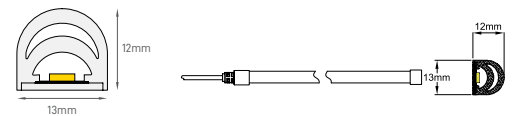
**Recommended Accessories**

ILAR-01699 - CAPS

ILAR-01700 - CLIP



## NEON TUBE IP67 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)									
10W	2400K	714lm/m		IP67	SMD2835	24V	140 LED/w	13x12mm	5m	50mm	ILAR-01696
	4000K	850lm/m	ILAR-01697								
	2400K	714lm/m	ILAR-02307								
	4000K	850lm/m	ILAR-02308								

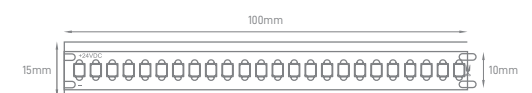
### Recommended Accessories

ILAR-01699 - CAPS

ILAR-01700 - CLIP



## NEON TUBE POOL IP68 24V



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	LED	VOLTAGE	LED/MT	WIDTH	LENGHT	CUTTING SEGMENT	SKU
		FLUX (±5%)									
10W	2700K	770lm/m		IP68	SMD 2216	24V	240 LED/w	15mm	5m	100mm	ILAR-02329
	4000K	880lm/m	ILAR-02330								
10W	2700K	770lm/m		IP68	SMD 2216	24V	240 LED/w	15mm	10m	100mm	ILAR-02331
	4000K	880lm/m	ILAR-02332								
15W	RGB	525lm/m			SMD 5050		96 LED/w		5m		ILAR-02333

INTERIOR

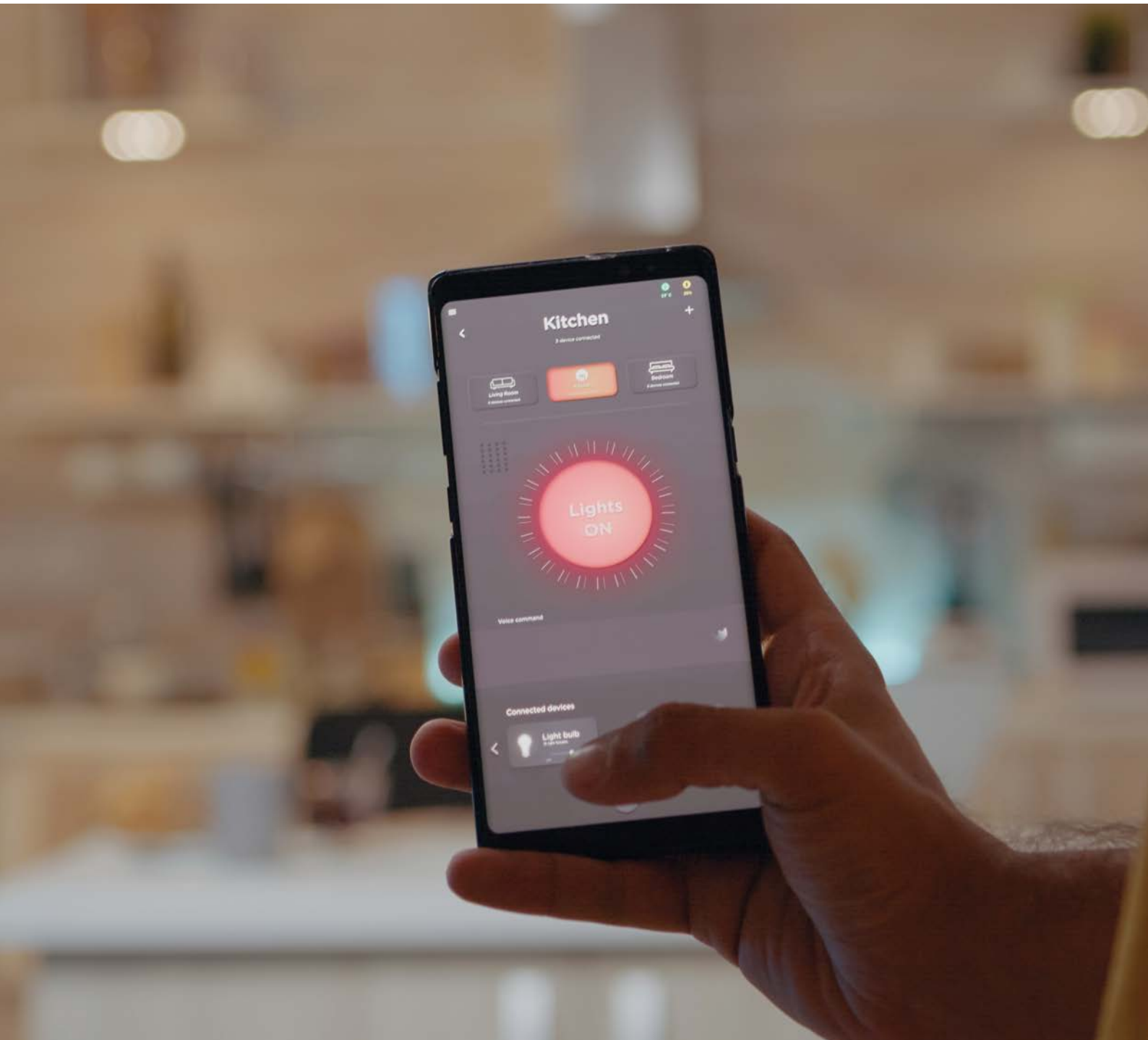
CONTROLADORES  
**CONTROLLERS**



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WIRELESS (RF) CONTROLLERS



**1 COLOR  
+ REMOTE**

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



**RGB  
+ REMOTE**

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



**RGBW  
+ REMOTE**

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



**RGB/RGBW/RGB+CCT  
+ REMOTE**

WORKING VOLTAGE	12-24V
OUTPUT	6A/Channel
TOTAL OUTPUT	Max 15A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	3V (AAA battery-2PCS)
SKU	ILAR-02142



**2 IN 1  
1 COLOR/CCT**

WORKING VOLTAGE	12-24V
OUTPUT	12A/Channel
TOTAL OUTPUT	Max 12A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
SKU	ILAR-01776



**3 IN 1  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE	12-24V
OUTPUT	6A/Channel
TOTAL OUTPUT	Max 12A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
CONTROL OPTION	-
SKU	ILAR-01779



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE	12-24V
OUTPUT	6A/Channel
TOTAL OUTPUT	Max 15A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
CONTROL OPTION	-
SKU	ILAR-01428



**FAST 2 IN 1  
1 COLOR/CCT**

WORKING VOLTAGE	12-24V
OUTPUT	12A/Channel
TOTAL OUTPUT	Max 12A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
CONTROL OPTION	-
SKU	ILAR-02280



**FAST 3 IN 1  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE	12-24V
OUTPUT	6A/Channel
TOTAL OUTPUT	Max 12A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
CONTROL OPTION	-
SKU	ILAR-02279



**1 COLOR  
0/1-10V+PUSH DIM**

WORKING VOLTAGE	12-24V
OUTPUT	12A/Channel
TOTAL OUTPUT	Max 12A
RF	2.4GHz
CONTROL DISTANCE	30m
VOLTAGE REMOTE	-
CONTROL OPTION	0/1-10V / Push dimming
SKU	ILAR-01445



**PANEL  
1 COLOR**

WORKING VOLTAGE	12-24V
OUTPUT	5A/Channel
TOTAL OUTPUT	10A
RF	2.4GHz
CONTROL DISTANCE	30m
CONTROL OPTION	-
SKU	ILAR-01725



**PANEL  
CCT**

WORKING VOLTAGE	12-24V
OUTPUT	5A/Channel
TOTAL OUTPUT	10A
RF	2.4GHz
CONTROL DISTANCE	30m
CONTROL OPTION	-
SKU	ILAR-01726



**3 IN 1 PANEL  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE	12-24V
OUTPUT	10A
TOTAL OUTPUT	10A
RF	2.4GHz
CONTROL DISTANCE	30m
CONTROL OPTION	-
SKU	ILAR-01727



**DIN 1 COLOR/CCT/RGB/  
RGBW/CCT**

WORKING VOLTAGE	12-24V
OUTPUT	6A/Channel
TOTAL OUTPUT	Max 10A
RF	2.4GHz
CONTROL DISTANCE	30m
CONTROL OPTION	-
SKU	ILAR-01994



**MODULE  
TRIAC+PUSH DIM 300W**

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



**1 COLOR  
HIGH VOLTAGE**

WORKING VOLTAGE	AC220-240V
OUTPUT	DC 220V
TOTAL OUTPUT	Max 1.82A
RF	2.4GHz
RATED POWER	Max 400W
CONTROL DISTANCE	30m
SKU	ILAR-01995



**CCT  
HIGH VOLTAGE**

WORKING VOLTAGE	AC220-240V
OUTPUT	DC 220V
TOTAL OUTPUT	Max 1.82A
RF	2.4GHz
RATED POWER	Max 400W
CONTROL DISTANCE	30m
SKU	ILAR-01996



**RGB  
HIGH VOLTAGE**

WORKING VOLTAGE	AC220-240V
OUTPUT	DC 220V
TOTAL OUTPUT	Max 1.82A
RF	2.4GHz
RATED POWER	Max 400W
CONTROL DISTANCE	30m
SKU	ILAR-01997



**GATEWAY  
WIRELESS-WIFI**

WORKING VOLTAGE	5V (500MA) MICRO USB
OUTPUT	-
TOTAL OUTPUT	-
RF	2.4GHz
RATED POWER	-
CONTROL DISTANCE	30m
SKU	ILAR-01444



## WIRELESS + WIFI CONTROLLERS



**2 IN 1  
1 COLOR/CCT**

WORKING VOLTAGE
OUTPUT
TOTAL OUTPUT
RF
CONTROL DISTANCE
WIFI/BLUETOOTH
SKU

12-24V
12A/Channel
Max 12A
WiFi+2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01885</b>



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT**

12-24V
6A/Channel
Max 15A
2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01427</b>



**FAST 2 IN 1  
1 COLOR/CCT**

12-24V
12A/Channel
Max 12A
WiFi+2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01986</b>



**FAST 3 IN 1  
RGB/RGBW/RGB+CCT**

12-24V
12A/Channel
Max 12A
WiFi+2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01987</b>



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT**

12-48V
10A/Channel
Max 20A
WiFi+2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-02272</b>



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE
OUTPUT
TOTAL OUTPUT
RF
CONTROL DISTANCE
WIFI/BLUETOOTH
SKU

12-48V
15A/Channel
Max 30A
WiFi+2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-02273</b>



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT IP67**

12-24V
6A/Channel
Max 12A
2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01619</b>



**1 COLOR  
WITH POWER SUPPLY 75W**

100-240V
24Vdc
Max 3A
2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01437</b>



**RGB + CCT  
WITH POWER SUPPLY 75W**

100-240V
24Vdc
Max 3A
2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01438</b>



**RGBW  
WITH POWER SUPPLY 75W**

100-240V
24Vdc
Max 3A
2.4GHz
30m
WiFi/Bluetooth 4.2
<b>ILAR-01618</b>



**1 COLOR  
WITH POWER SUPPLY 150W IP67**

WORKING VOLTAGE
OUTPUT
TOTAL OUTPUT
RF
CONTROL DISTANCE
CONTROL OPTION
WIFI/BLUETOOTH
SKU

100-240V
24 Vdc
Max 6.25A
2.4GHz
30m
Push dimming
WiFi/Bluetooth 4.2
<b>ILAR-01616</b>



**RGBW  
WITH POWER SUPPLY 150W IP67**

100-240V
24 Vdc
Max 6.25A
2.4GHz
30m
Push dimming
WiFi/Bluetooth 4.2
<b>ILAR-01617</b>



**MODULE TRIAC+PUSH DIM  
300W**

100-240V
100-240V
Max 1.36A (300W)
WiFi + 2.4G + Push
30m
WiFi + 2.4G + Push
WiFi/Bluetooth 4.2
<b>ILAR-01993</b>

WIRELESS + ZIGBEE CONTROLLERS



**2 IN 1**  
**1 COLOR/CCT**

WORKING VOLTAGE
OUTPUT
TOTAL OUTPUT
RF
CONTROL DISTANCE
CONNECTION MODE
SKU

12-24V
12A/Channel
Max 12A
2.4GHz
30m
ZigBee
ILAR-01777



**3 IN 1**  
**RGB/RGBW/RGB+CCT**

12-24V
6A/Channel
Max 12A
2.4GHz
30m
ZigBee
ILAR-01787



**5 IN 1**  
**1 COLOR/CCT/RGB/RGB+CCT**

12-24V
6A/Channel
Max 15A
2.4GHz
30m
ZigBee
ILAR-01620



**FAST 2 IN 1**  
**1 COLOR/CCT**

12-24V
12A/Channel
Max 12A
Zigbee 3.0 + 2.4GHz
2.4G 30m / Zigbee 100m
ZigBee
ILAR-02277



**FAST 3 IN 1**  
**RGB/RGBW/RGB+CCT**

12-24V
12A/Channel
Max 12A
Zigbee 3.0 + 2.4GHz
2.4G 30m / Zigbee 100m
ZigBee
ILAR-02276



**5 IN 1 - 1 COLOR/CCT/  
RGB/RGBW/RGB+CCT**

WORKING VOLTAGE
OUTPUT
TOTAL OUTPUT
RF
CONTROL DISTANCE
CONNECTION MODE
SKU

12-48V
10A/Channel
Max 20A
Zigbee 3.0 + 2.4GHz
2.4G 30m / Zigbee 100m
ZigBee
ILAR-02278



**MODULE TRIAC+PUSH DIM  
300W**

100-240V
100-240V
Max 1.36A (300W)
2.4GHz
2.4G 30m / Zigbee 100m
ZigBee
ILAR-01615



**GATEWAY ZIGBEE  
ZIGBEE 3.0 + BLE**

5V (1A) MICRO USB
-
-
ZigBee
30m Indoor / 100m Outdoor
WiFi
ILAR-01780

WIRELESS LIGHTING CONTROL



**REMOTE**  
**1 COLOR**

WORKING VOLTAGE
RF
CONTROL DISTANCE
COLOR
SKU

3V (CR2032 Battery-1pc)
2.4GHz
30m
White
ILAR-01448



**REMOTE**  
**1 COLOR**

3V (CR2032 Battery-1pc)
2.4GHz
30m
Black
ILAR-01449



**REMOTE**  
**CCT**

3V (CR2032 Battery-1pc)
2.4GHz
30m
White
ILAR-01991



**REMOTE**  
**CCT**

3V (CR2032 Battery-1pc)
2.4GHz
30m
Black
ILAR-01992



**REMOTE**  
**CCT**

3V (CR2032 Battery-1pc)
2.4GHz
30m
White
ILAR-02281



**REMOTE**  
**CCT**

WORKING VOLTAGE
RF
CONTROL DISTANCE
COLOR
SKU

3V (CR2032 Battery-1pc)
2.4GHz
30m
Black
ILAR-02313



**REMOTE**  
**1 COLOR**

3V (AAA Battery-2pcs)
2.4GHz
30m
White
ILAR-01429



**REMOTE**  
**1 COLOR/CCT**

3V (AAA Battery-2pcs)
2.4GHz
30m
White
ILAR-02471



**REMOTE**  
**1 COLOR/CCT 4 ZONES**

3V (AAA Battery-2pcs)
2.4GHz
30m
White
ILAR-01989



**REMOTE**  
**RGB + CCT**

3V (AAA Battery-2pcs)
2.4GHz
30m
White
ILAR-02049





## WIRELESS LIGHTING CONTROL



**REMOTE RGB/RGBW/  
RGB+CCT 4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01990



**PANEL  
RGB+CCT**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01431



**PANEL 1 COLOR  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-02051



**PANEL 1 COLOR  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01430



**PANEL 1 COLOR  
4 ZONES**

WORKING VOLTAGE	100-240VAC
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01439



**PANEL CCT  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01622



**PANEL CCT  
4 ZONES**

WORKING VOLTAGE	100-240VAC
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01720



**PANEL RGBW  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01988



**PANEL RGBW  
4 ZONES**

WORKING VOLTAGE	100-240VAC
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01440



**PANEL RGB+CCT  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01911



**PANEL RGB+CCT  
4 ZONES**

WORKING VOLTAGE	AC100-240V
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01912



**PANEL RGB+CCT  
8 ZONES**

WORKING VOLTAGE	3V (AAA 2Pcs) / DC3.3V
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01882



**PANEL RGB+CCT  
4 ZONES**

WORKING VOLTAGE	3V (AAA 2Pcs) / DC3.3V
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01999



**REMOTE RGB+CCT  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01672



**REMOTE RGB+CCT  
8 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01872



**CCT (ROTATE)  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01883



**CCT  
4 ZONES**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	White
SKU	ILAR-01884



**DIMMING & CCT CHANGE**

WORKING VOLTAGE	3V (AAA 2Pcs) / DC3.3V
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	Black
SKU	ILAR-02275



**ON/OFF - SMART  
PLUG & SWITCH**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	2.4GHz
CONTROL DISTANCE	30m
COLOR	Black
SKU	ILAR-02274



**RGB+CCT  
433MHZ**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	433MHz
CONTROL DISTANCE	2000m (open area)
COLOR	White
SKU	ILAR-01881



**RGB+CCT  
ZIGBEE REMOTE**

WORKING VOLTAGE	3V (AAA Battery-2pcs)
RF	ZigBee
CONTROL DISTANCE	100m
COLOR	White
SKU	ILAR-01436

DALI / DMX CONTROLLERS



	5 IN 1 1 COLOR/CCT/RGB/RGBCCT) DALI DT8	1 COLOR DMX512 RDM	RGB DMX512 RDM	RGBW DMX512 RDM	RGB+CCT DMX512 RDM
WORKING VOLTAGE	12-24V	12-24V	12-24V	12-24V	12-24V
OUTPUT	6A/Channel	-	3A/Channel	4A/Channel	5A/Channel
TOTAL OUTPUT	Max 20A	Max 20A	Max 18A	Max 20A	Max 20A
RF	Dali	Dmx512, RDM	Dmx512, RDM	Dmx512, RDM	Dmx512, RDM
CONNECTION MODE	-	Occupy 1 DMX Address	Occupy 3 DMX Address	Occupy 4 DMX Address	Occupy 5 DMX Address
SKU	ILAR-01442	ILAR-02123	ILAR-01785	ILAR-01613	ILAR-01786

OTHER CONTROLLERS



	PIXEL/SPI RGB/RGBW WIFI+WIRELESS	REMOTE PIXEL/SPI RGB/RGBW	MODULE 0-10V/1-10V RF + PUSH DIMMER	MODULE 0-10V/1-10V WIFI+RF+PUSH DIMMER	MODULE 0-10V/1-10V 2 CH/ WIFI+RF+PUSH DIMMER
WORKING VOLTAGE	5-24V	3VDC (CR2032)	100-240V	100-240V	100-240V
OUTPUT	SPI (TTL) x2 / Input 8A	-	0-10V (20mA)	0-10V (20mA)	2x 0/1-10V
TOTAL OUTPUT	Max 12A	-	-	-	0/1-10V: 20mA/CH AC: Max 3A
RF	Tuya APP + RF 2.4GHz	2.4GHz	RF 2.4GHz + Push Dim	Tuya APP + RF + Push Dim	Tuya APP + RF + Push Dim
CONTROL DISTANCE	Max. 1000	30m	30m	30m	30m
WIFI/BLUETOOTH	WiFi+Wireless	Wireless	-	-	-
SKU	ILAR-02092	ILAR-02093	ILAR-01900	ILAR-01901	ILAR-02021



	MODULE 0-10V/1-10V ZIGBEE+RF+PUSH DIMMER	REGULATOR PANEL RF&DMX512 (230V)	REGULATOR PANEL RF&0/1-10V (230V)	PANEL RF&0/1-10V 4 ZONES (230V)	REGULATOR PANEL DALI
WORKING VOLTAGE	100-240V	100-240V	100-240V	100-240V	110-265V
OUTPUT	0-10V (20mA)	DMX512, RF 2.4GHz	Max. 3A (AC)	0-10V (20mA)	Dali (65mA)
TOTAL OUTPUT	-	-	-	20mA/CH	-
RF	Tuya APP + RF + Push Dim	Rotary knob + RF 2.4GHz	Rotary knob +RF 2.4GHz	Touch key + RF 2.4GHz	-
CONTROL DISTANCE	30m	10m	30m	10m	-
WIFI/BLUETOOTH	-	-	-	-	-
SKU	ILAR-01902	ILAR-01903	ILAR-01904	ILAR-01905	ILAR-02349



	GATEWAY WIFI-433MHZ	MINI SWITCH WIFI+2.4GHZ 10A	PIR SENSOR (120°) ZIGBEE	MODULE MINI TRIAC 2CH WIFI+PUSH
WORKING VOLTAGE	DC5V/500MA (5.5x2.1mm)	100-240V	CR123A 3V BATTERY	100-240V
OUTPUT	15dBm	100-240V	-	-
TOTAL OUTPUT	-	Max 10A	-	-
RF	433MHz	2.4GHz	-	APP TuyaSmart/Smart Life
CONTROL DISTANCE	50m / 1000m	30m	Detection Distance 7m	10m
CONNECTION MODE	WiFi	WiFi+2.4G+Push switch/ Rocker	Zigbee 802.15.4	WiFi 2.4GHz
SKU	ILAR-02283	ILAR-01998	ILAR-01624	ILAR-02033



# FONTES DE ALIMENTAÇÃO POWER SUPPLY

## ARON IP20



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
35W		100-240 VAC	47-63HZ	12 VDC	3A	ILAR-00900
36W				24 VDC	1.5A	ILAR-00902
60W				12 VDC	5A	ILAR-00901
80W	IP20	176-264 VAC		24 VDC	2.5A	ILAR-00903
100W				3.33A	ILAR-00989	
120W				4.17A	ILAR-00904	
150W				5A	ILAR-00905	
200W		180-280 VAC		24 VDC	6.3A	ILAR-00906
250W				8.3A	ILAR-00907	
320W				10A	ILAR-01147	
					13.3A	ILAR-01148

## ARON TRIAC/0-10V IP20



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
60W	IP20	87-264 VAC	50HZ	24 VDC	2.5A	ILAR-01175
100W					4.17A	ILAR-01176
150W					6.25A	ILAR-01177
200W					8.3A	ILAR-01178

## ARON IP67



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
36W	IP67	100-240 VAC	50-60HZ	24 VDC	1.5A	ILAR-01181
60W					2.5A	ILAR-01182
100W					4.17A	ILAR-01183
150W					6.25A	ILAR-01243
200W					8.3A	ARDV-01029

## ARON PRO IP20



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
100W	IP20	100-264 VAC	50-60HZ	24 VDC	4.2A	ILAR-02069
250W					10.5A	ILAR-02070
300W					14.6A	ILAR-02071

## ARON PRO TRIAC/0-10V/1-10V IP67



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
100W	IP67	-	-	24 VDC	-	ILAR-02075
200W					-	ILAR-02076
300W					-	ILAR-02077

## ARON PRO LINEAR DALI&PUSH IP67



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
100W	IP67	-	-	24 VDC	-	ILAR-02072
200W					-	ILAR-02073
250W					-	ILAR-02074

## ARON PRO LINEAR IP67



POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	SKU
100W	IP67	-	-	24 VDC	-	ILAR-02066
200W					-	ILAR-02067
250W					-	ILAR-02068

## MEANWELL IP20



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

## MEANWELL IP67



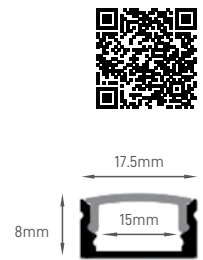
POWER	IP	V-IN	FREQUENCY	V-OUT	I-OUT MAX.	XLG	SKU
75W	IP67	100-240 VAC	50-60HZ	24 VDC	3.1A	XLG-75-24A	ILDV-00038
100W					4A	XLG-100-24A	ILDV-00039
150W					6.25A	XLG-150-24A	ILDV-00040
200W					8.3A	XLG-200-24A	ILDV-00041

## PERFIL FITAS LED PROFILE LED STRIP

### PROFILE LED STRIP SURFACE



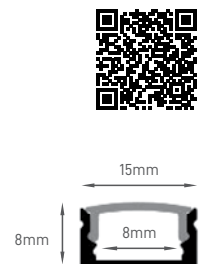
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 17.5 x (A) 8 x (I) 15mm	2m	Aluminium	ILAR-00469



### PROFILE LED STRIP SURFACE



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 15 x (A) 8 x (I) 8mm	2m	Aluminium	ILAR-01033



### PROFILE LED STRIP SURFACE



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 17.5 x (A) 14 x (I) 12mm	2m	Aluminium	ILAR-01034



### PROFILE LED STRIP SURFACE



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 55 x (A) 33 x (I) 50mm	2m	Aluminium	ILAR-01038



### PROFILE LED STRIP SURFACE



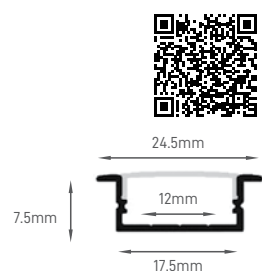
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 21 x (A) 20 x (I) 16mm	2m	Aluminium	ILAR-01229



### PROFILE LED STRIP RECESSED



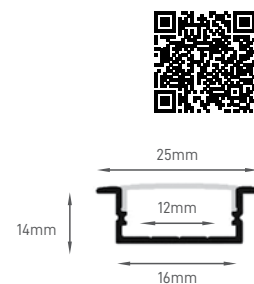
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 24.5 x (A) 7.5 x (F) 17.5 x (I) 12mm	2m	Aluminium	ILAR-00465



## PROFILE LED STRIP SURFACE



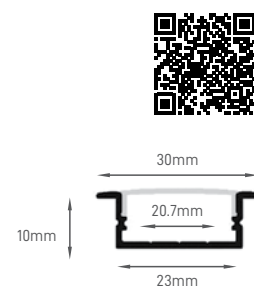
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 25 x (A) 14 x (F) 16 x (I) 12mm	2m	Aluminium	ILAR-01035



## PROFILE LED STRIP RECESSED 2M



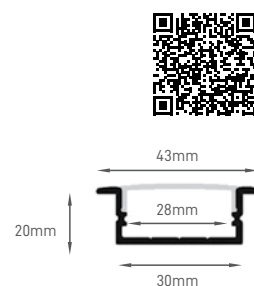
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 30 x (A) 10 x (I) 20.7 x (F) 23mm	2m	Aluminium	ILAR-01251



## PROFILE LED STRIP SURFACE



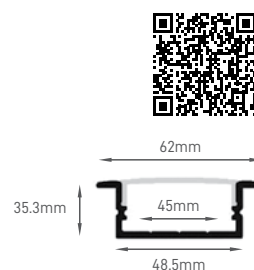
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 43 x (A) 20 x (F) 30 x (I) 28mm	2m	Aluminium	ILAR-01199



## PROFILE LED STRIP RECESSED



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 62 x (A) 35.3 x (F) 48.5 x (I) 45mm	2m	Aluminium	ILAR-01037



## PROFILE LED STRIP ROUND CORNER



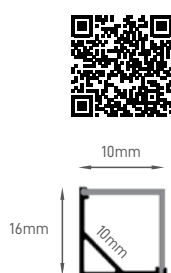
DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 16 x (A) 16 x (I) 10mm	2m	Aluminium	ILAR-00467



## PROFILE LED STRIP SQUARE CORNER



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(A) 16 x (L) 10mm	2m	Aluminium	ILAR-00466



**PERFIL FITAS LED** PROFILE LED STRIP

**PROFILE LED STRIP RECESSED 2M GYPSUM CEILING**



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 58 x (A) 14 x (I) 12.6 x (E) 17.4mm	2m	Aluminium	ILAR-01169



**PROFILE LED STRIP RECESSED 2M GYPSUM CEILING**



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 61.5 x (A) 13.8 x (I) 24.2 x (E) 28.2mm	2m	Aluminium	ILAR-01170



**PROFILE LED STRIP BASEBOARD 2M**



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 18 x (A) 80 x (I) 12.5mm	2m	Aluminium	ILAR-01507



**PROFILE LED STRIP RECESSED GYPSUM CEILING**



DIMENSIONS	LENGHT	BODY MATERIAL	SKU
(L) 90 x (A) 35 x (I) 21.3 x (E) 46.8 x (AN) 49.37mm	2m	Aluminium	ILAR-01508



**PROFILE LED STRIP BLACK SURFACE**



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 17.3 x (A) 7.60 x (I) 12.3mm	2m	Black	Aluminium	ILAR-02315



**PROFILE LED STRIP BLACK RECESSED**



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 24.5 x (A) 7.69 x (I) 12.3 x (E) 17.5mm	2m	Black	Aluminium	ILAR-02317



## PROFILE LED STRIP WHITE SURFACE



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 9.13 x (A) 6.9 x (I) 10mm	2m	White	Aluminium	ILAR-02122



## PROFILE LED STRIP SURFACE MODULAR (60°)



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 18 x (A) 6.4 x (I) 13.2 mm	2m	White	Aluminium	ILAR-02104



## PROFILE LED STRIP TUBE ROUND 30MM (320°)



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
Ø30 x 21mm	3m	White	Aluminium	ILAR-02319



## PROFILE LED STRIP WHITE RECESSED



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 25 x (A) 14.4 x (I) 14 x (E) 17.4mm	2m	White	Aluminium	ILAR-02318



## PROFILE LED STRIP SURFACE



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 23.5 x (A) 10 x (I) 20mm	2m	-	Aluminium	ILAR-02103



## PROFILE LED STRIP WHITE SURFACE



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 17.3 x (A) 7.60 x (I) 12.3mm	2m	White	Aluminium	ILAR-02314



## PROFILE LED STRIP WHITE RECESSED



DIMENSIONS	LENGHT	COLOR	BODY MATERIAL	SKU
(L) 24.5 x (A) 7.69 x (I) 12.3 x (E) 17.5mm	2m	White	Aluminium	ILAR-02316



INTERIOR

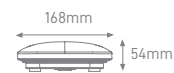
ARMADURAS  
**BATTENS**







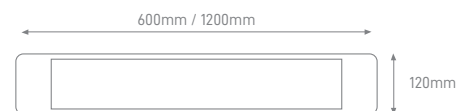
## SEAM



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IK	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)									
24W	3CCT	2880lm		IK08	IP40	220-240V	700x168x54mm	Surface	ABS+PC	White	ILAR-02131
50W	3000K-4000K-6500K	6000lm					1200x168x54mm				ILAR-02132



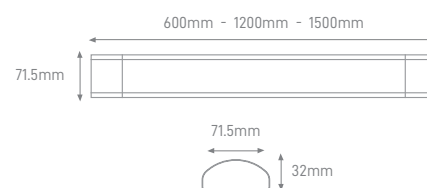
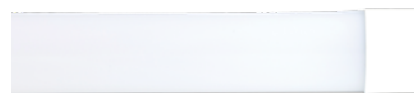
## SLIM PRO SMD



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)									
25W	4000K	2500lm	120°	IP20	220-240V	613x120x31mm	Surface	Aluminium alloy	White	ILAR-01203	
	6500K									ILAR-01204	
48W	4000K	4800lm				1213x120x31mm				ILAR-01205	
	6500K									ILAR-01206	



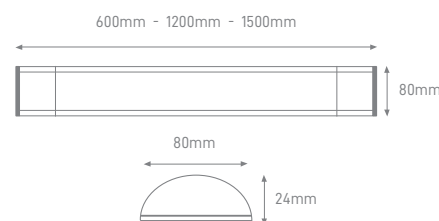
## KAYA 120LM/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE							
15W	4000K	1800lm	120°	IP20	100-240V	600x71.5x32mm	Surface Mounted	PC+Aluminium Inside	White RAL9016	ILAR-00773
30W		3600lm				1200x71.5x32mm				ILAR-00774
40W		4800lm				1500x71.5x32mm				ILAR-00775



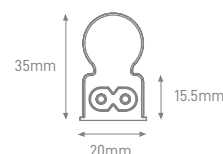
## MEGASLIM SMD



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE							
20W	6000K	1600lm	120°	IP20	200-240V	600x80x24mm	Surface Mounted	Aluminium/PVC	White RAL9016	ILAR-00237
40W	4500K	3200lm								ILAR-00239
	6000K									ILAR-00240



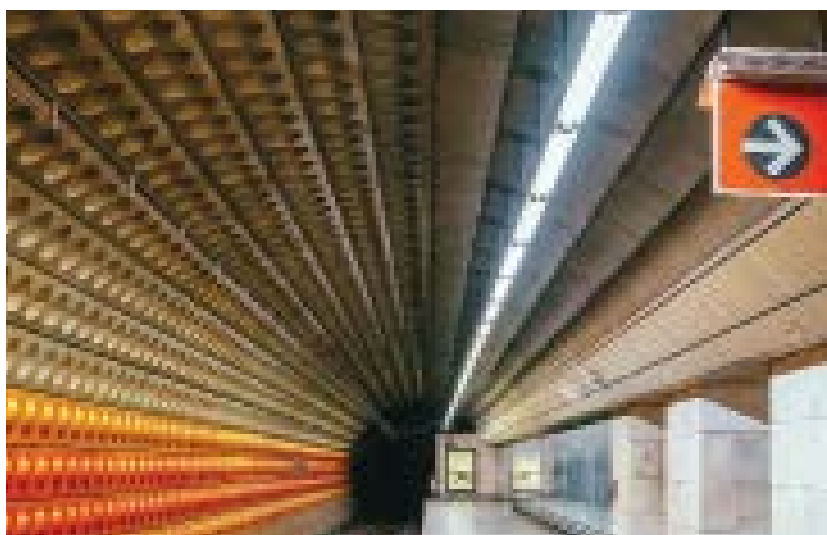
### T5 PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
4W	3000K	440lm	300°	IP20	AC100 - 240V	300x35mm	Surface	PVC	White RAL9016	ILAR-00182
	4000K									ILAR-00786
8W	3000K	880lm	300°	IP20	AC100 - 240V	600x35mm	Surface	PVC	White RAL9016	ILAR-00788
	4000K									ILAR-00789
18W	3000K	1980lm	300°	IP20	AC100 - 240V	1183x35mm	Surface	PVC	White RAL9016	ILAR-00791
18W	4000K	2420lm								ILAR-00792
18W	4000K	2420lm	300°	IP20	AC100 - 240V	1433x35mm	Surface	PVC	White RAL9016	ILAR-00889



### BATTEN T8 IP20

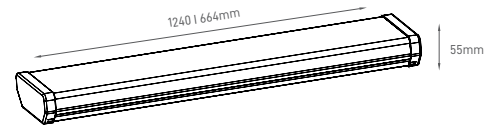


MODEL	TYPE OF BULB	MODEL	IP	VOLTAGE	MAX POWER	MOUNTING TYPE	BODY MATERIAL	SKU
60CM	TUBE T8	Single	IP20	220-240V	1X 30W	Surface	Aluminium/PVC	ILAR-00270
		Double			2X 30W			ILAR-00271
Single		1X 30W			ILAR-00272			
Double		2X 30W			ILAR-00273			
120CM	TUBE T8	Single	IP20	220-240V	1X 30W	Surface	Aluminium/PVC	ILAR-00274
Double		2X 30W			ILAR-00275			
150CM	TUBE T8	Single	IP20	220-240V	1X 30W	Surface	Aluminium/PVC	ILAR-00274
Double		2X 30W			ILAR-00275			

\* Lamps not included



## BOX T8



MODEL	MODEL	IP	VOLTAGE
60CM	Double (T8)	IP20	220-240V
120CM			
150CM			

SIZE	SKU
640x165x55mm	ILAR-01914
1240x165x55mm	ILAR-01915
1540x165x55mm	ILAR-02532

\*Lamps not included



## BATTEN T8 IP65



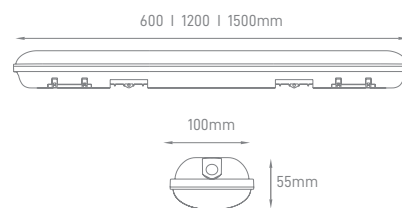
MODEL	MODEL	IP	VOLTAGE	SIZE
60CM	Single	IP65	220-240V	650x75x86mm
	Double			650x120x86mm
120CM	Single			1260x75x86mm
	Double			1260x120x86mm
150CM	Single			1560x75x86mm
	Double			1560x120x86mm

CLIPS	BODY MATERIAL	SKU
Inox Clips	Polycarbonate	ILAR-00260
		ILAR-00261
		ILAR-00262
		ILAR-00263
		ILAR-00264
		ILAR-00265

\*Lamps not included



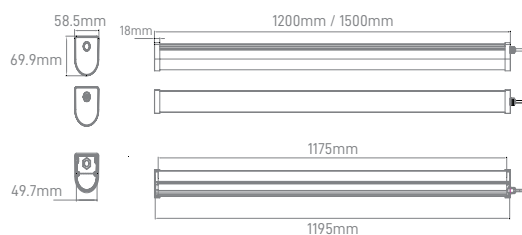
### SMD 120LM/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
24W	5000K	2880lm	120°	IP65	220-240V	600x100x70mm	Surface	Polycarbonate	Grey	ILAR-01104
48W		5760lm				1200x100x70mm				ILAR-01105
56W		6720lm				1500x100x70mm				ILAR-01106



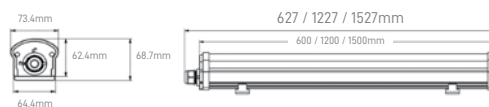
### ECO TRI-PROOF 105LM/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
36W	4500K	3780lm	120°	IP65	AC220-240V	1200x46x48mm	Surface / Surface	PC+ABS	White	ILAR-01595
48W		5040lm				1500x46x48mm				ILAR-01596



## INTEL TRI-PROOF 150-170LM/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	5000K	2250lm	120°	IP66	220-240V	600x66.5x70.5mm	Surface Mounted	PC+Aluminium inside	White	ILAR-01146
30W		4500lm				1200x66.5x70.5mm				ILAR-00957
43W		6450lm				1500x66.5x70.5mm				ILAR-00958
50W		8500lm				1500x66.5x70.5mm				ILAR-01590
15W	4000K	2250lm				600x66.5x70.5mm				ILAR-02437
30W		4500lm				1200x66.5x70.5mm				ILAR-02439
43W		6450lm				1500x66.5x70.5mm				ILAR-02441
50W		8500lm				1500x66.5x70.5mm				ILAR-02443

### Recommended Accessories

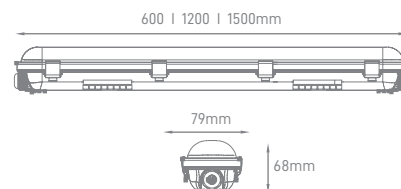
ILAR-02445 - Microwave Sensor for TRI-PROOF

ILAR-02446 - PIR Sensor for TRI-PROOF

ILAR-02447 - Emergency Kit for TRI-PROOF



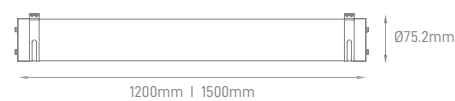
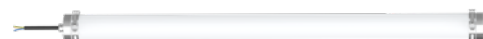
## TITAN 3CCT 150LM/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	BATTERY	SKU
18W	3000K-4000K-6500K	2700lm	120°	IP65	220-240V	600x79x68mm	Surface	ABS+PC	-	ILAR-02133
36W		5400lm				1200x79x68mm				ILAR-02134
48W		7200lm				1500x79x68mm				ILAR-02136
36W Ready for Emergency		5400lm				1200x79x68mm				ILAR-02135
48W Ready for Emergency	7200lm	1500x79x68mm				ILAR-02137				
2W Emergency KIT	-	-				-				-



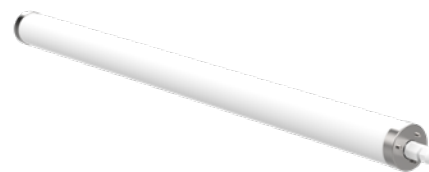
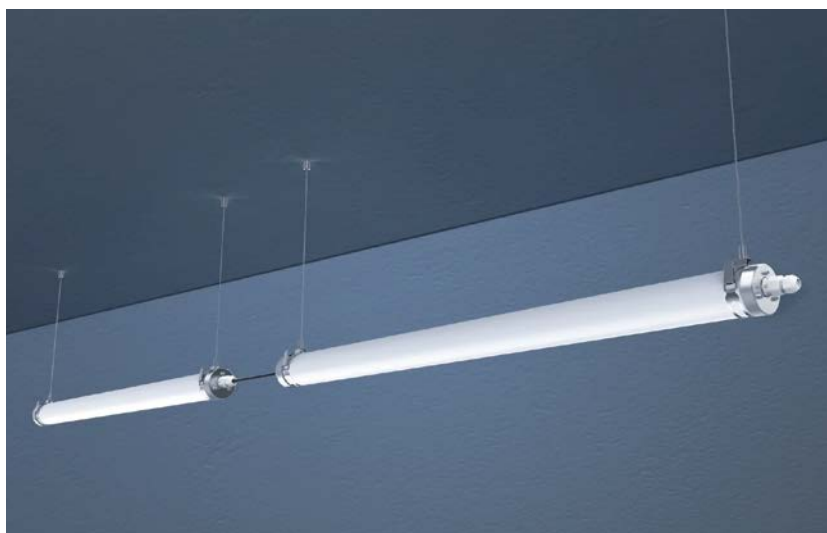
## DURA IP66 BATTEN



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
33W	4000K	4150lm	140°	IP66	200-240V	1200xØ75.2mm	Surface Mounted	PC+Aluminium inside	White	ILAR-00991
45W		5625lm				1500xØ75.2mm				ILAR-00992



## DURA PRO

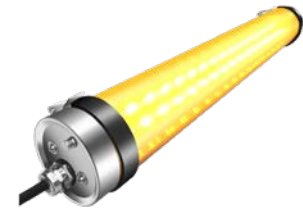


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	4000K	3200lm	120°	IP69K	220-240V	592xØ70mm	Suspended	PC+Aluminium inside	White	ILAR-02564
36W		5760lm				1192xØ70mm				ILAR-02149
48W		7680lm				1492xØ70mm				ILAR-02565

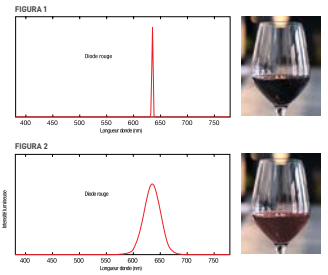




## CELLAR LED



EXAMPLE



POWER	WAVE	TOTAL LUMINOUS FLUX (±5%)	THERMAL CONDUCTIVITY	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W		1200lm					1200xØ81mm				ILAR-01492
40W	590nm	2400lm	226 W/m-K	120°	IP69K	220-240V	1200xØ81mm	Surface / Surface	PMMA	White	ILAR-01129
60W		3600lm					1500xØ81mm				ILAR-01135

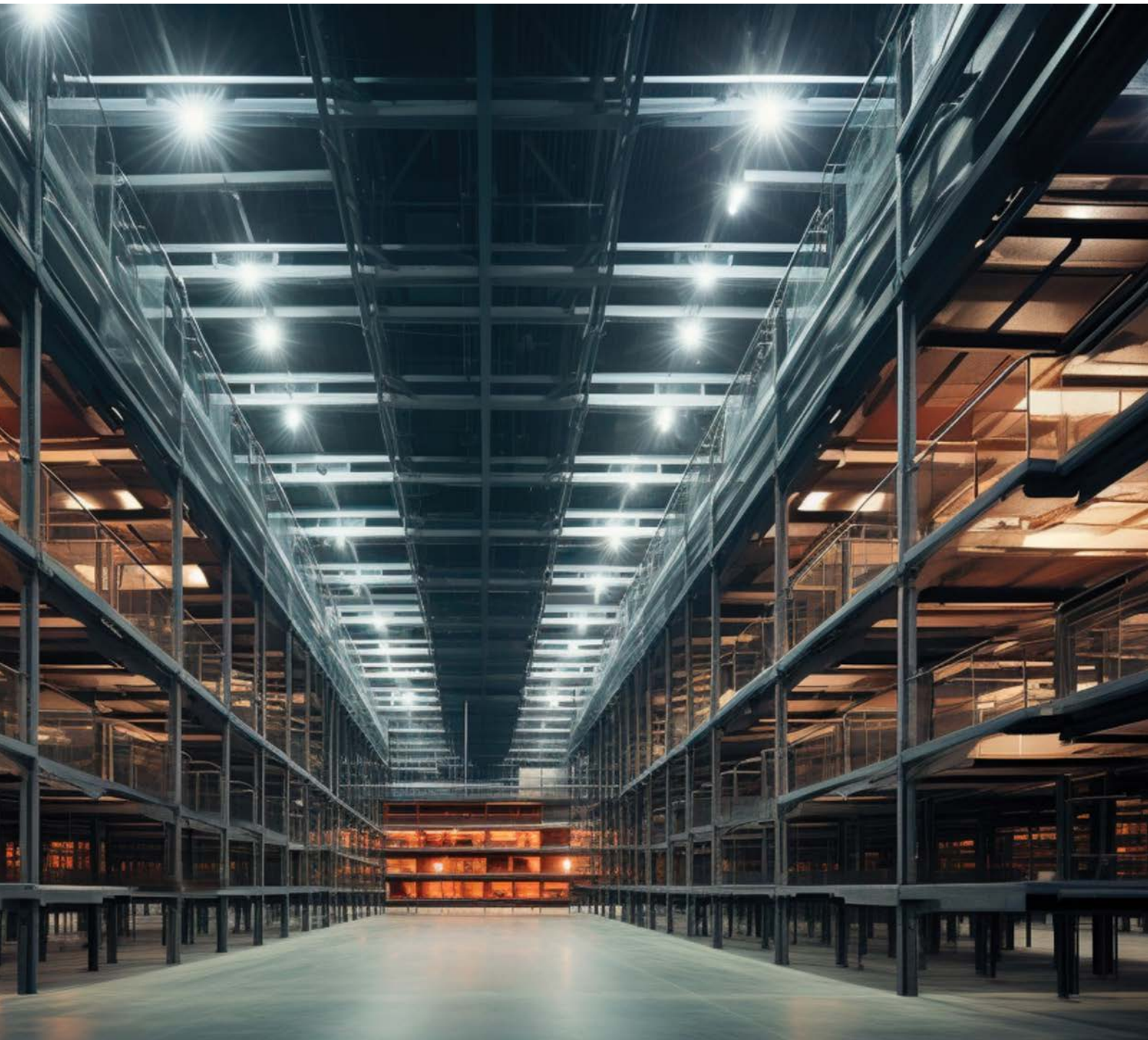
## TUNNEL LED



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W		19500lm				1033x210x62mm				ILAR-01509
300W	3CCT	39000lm	140°	IP66	200-240V	2x 1033x210x62mm	Ceiling Mounting	PC+Aluminium inside	Grey	ILAR-01510
450W	3000K-4000K-5000K	58500lm				3x 1033x210x62mm				ILAR-01511
600W		78000lm				4x 1033x210x62mm				ILAR-01512

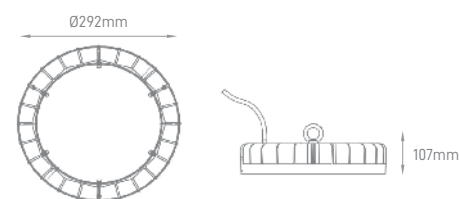
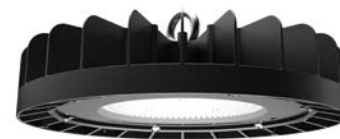
INTERIOR

CAMPÂNULAS  
**HIGHBAY**





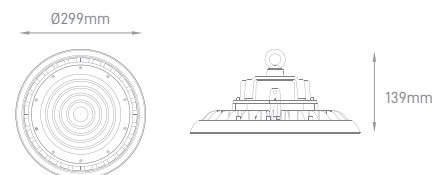
DOB ECO DOB DRIVER



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	5000K	18000lm	120°	IP65	200-240VAC	Ø292x107mm	Suspended	Aluminum Alloy Tempered glass	Black	ILAR-01046
200W		24000lm								ILAR-01644



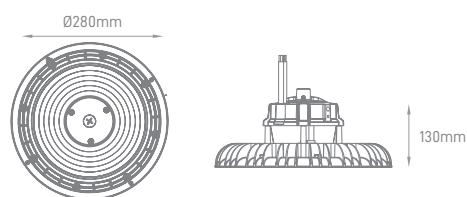
MASTER DIMMABLE 150 LUMEN/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
100W	5000K	15000lm	90°	IP65	100-277VAC	Ø299x139mm	Ceiling Mounting	Die-Casting	RAL9004 Black	ILAR-01233
150W		22500lm				Aluminum		ILAR-01191		
200W	30000lm	Polycarbonate				ILAR-01192				
240W		36000lm				Ø347x142mm		Optical Lens		ILAR-01246

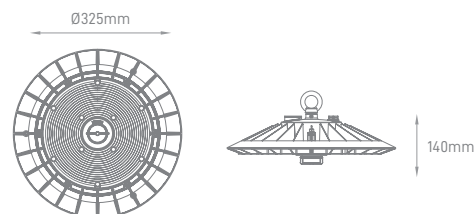


## MASTER II CCT 160 LUMEN/W



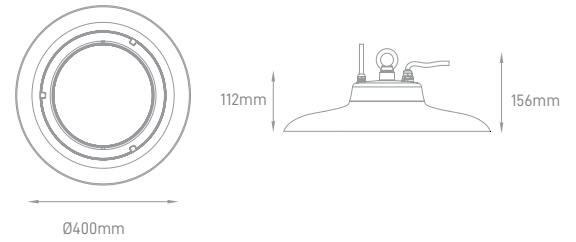
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
80W-120W-150W	3CCT	12800lm-24000lm	90°	IP65	100-277VAC	Ø280x130mm	Ceiling Mounting	Die-Casting Aluminum Polycarbonate Optical Lens	RAL9004 Black	ILAR-01960
120W-150W-200W	3000K-4000K-5000K	19200lm-32000lm								ILAR-02270

## COBALT



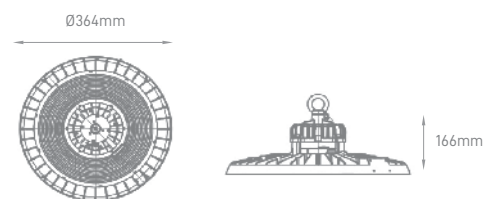
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	3CCT	27000lm	90°	IP65	220-240V	Ø325x140mm	Loop hanging	Aluminum alloy	Ral 9007 Grey	ILAR-02205
200W	3000K-4000K-5000K	36000lm					Ceiling Mounting	Polycarbonate optical lens		ILAR-02206

ALBA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	4000K	24000lm	90°	IP69K	100-240V	Ø400x165mm	Ceiling Mounting	Low Copper Aluminum	RAL 9016	ILAR-02322
200W		32000lm								ILAR-02323

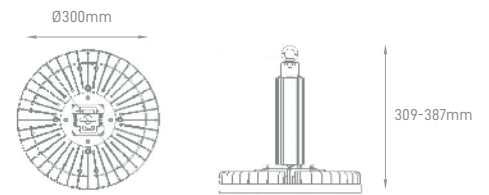
TECH 160 LUMEN/W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	5000K	24000lm	90°	IP65	220~240VAC	Ø298x167mm	Ceiling Mounting	Aluminum Alloy	Black	ILAR-01044
200W		32000lm				Ø364x166mm		Polycarbonate Optical Lens		ILAR-01045

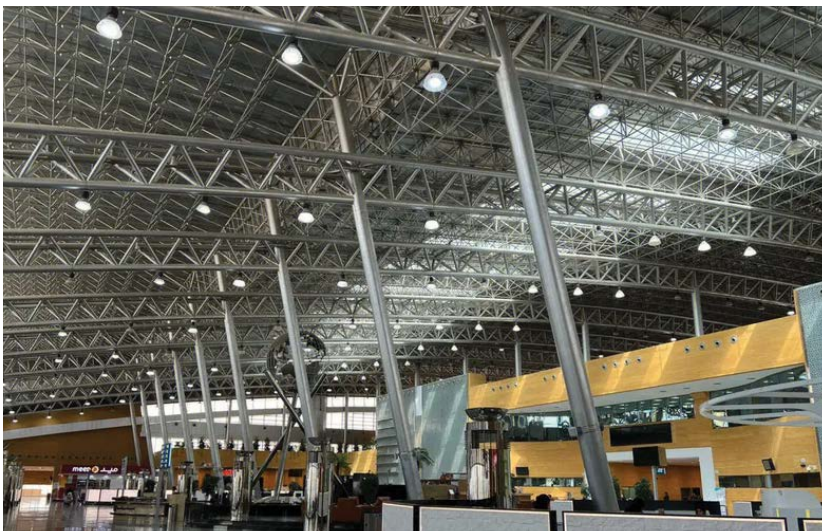


## HIGH TEMPERATURE (65°C)



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
150W	5000K	22500lm	90°	IP65	100-240 VAC	Ø360x309mm	Aluminum Alloy	Black	ILAR-02320
200W		30000lm				Ø360x387mm			ILAR-02321

## SUPER ARON



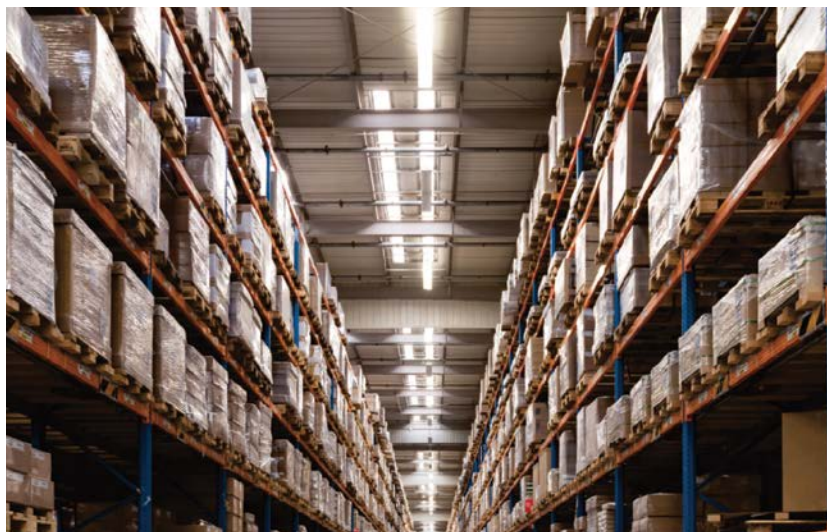
40W E27	ILAR-00202
80W E40	ILAR-00203
120W E40	ILAR-00473



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
40W	6500K	3800lm	120°	IP20	220-240VAC	Ø145x221mm	Aluminium/PVC	White	ILAR-00200
80W		7600lm				Ø190x275mm			ILAR-00201
120W		11000lm				Ø230x306mm			ILAR-00400



## LUMIA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	5000K	24000lm	60x110°	IP66	100-277VAC	892x105x79mm	Suspended/ Bracket	Aluminum Alloy	White	ILAR-02152
200W		32000lm				1192x105x79mm				ILAR-02153
100-240W CONFIGURABLE	4000K/5000K	16000lm-38400lm	Multiple			592-1492x105x79mm				

## ACESSÓRIOS ACCESSORIES | ACCESORIOS

### MASTER



DESCRIPTION	SKU
Reflector for Master 100W/150W	ILAR-01391
Reflector for Master 200W/240W	ILAR-01392
Wall Fixture	ILAR-01030

### MASTER II



DESCRIPTION	SKU
Reflector for Master II 150W/200W	ILAR-02158

### LUMIA



DESCRIPTION	SKU
Suspension Kit 1.1m	ILAR-02154
Adjustable Wall Bracket	ILAR-02155





OUTDOOR

PROJETORES

**FLOODLIGHT**



# THE HIGH TECH

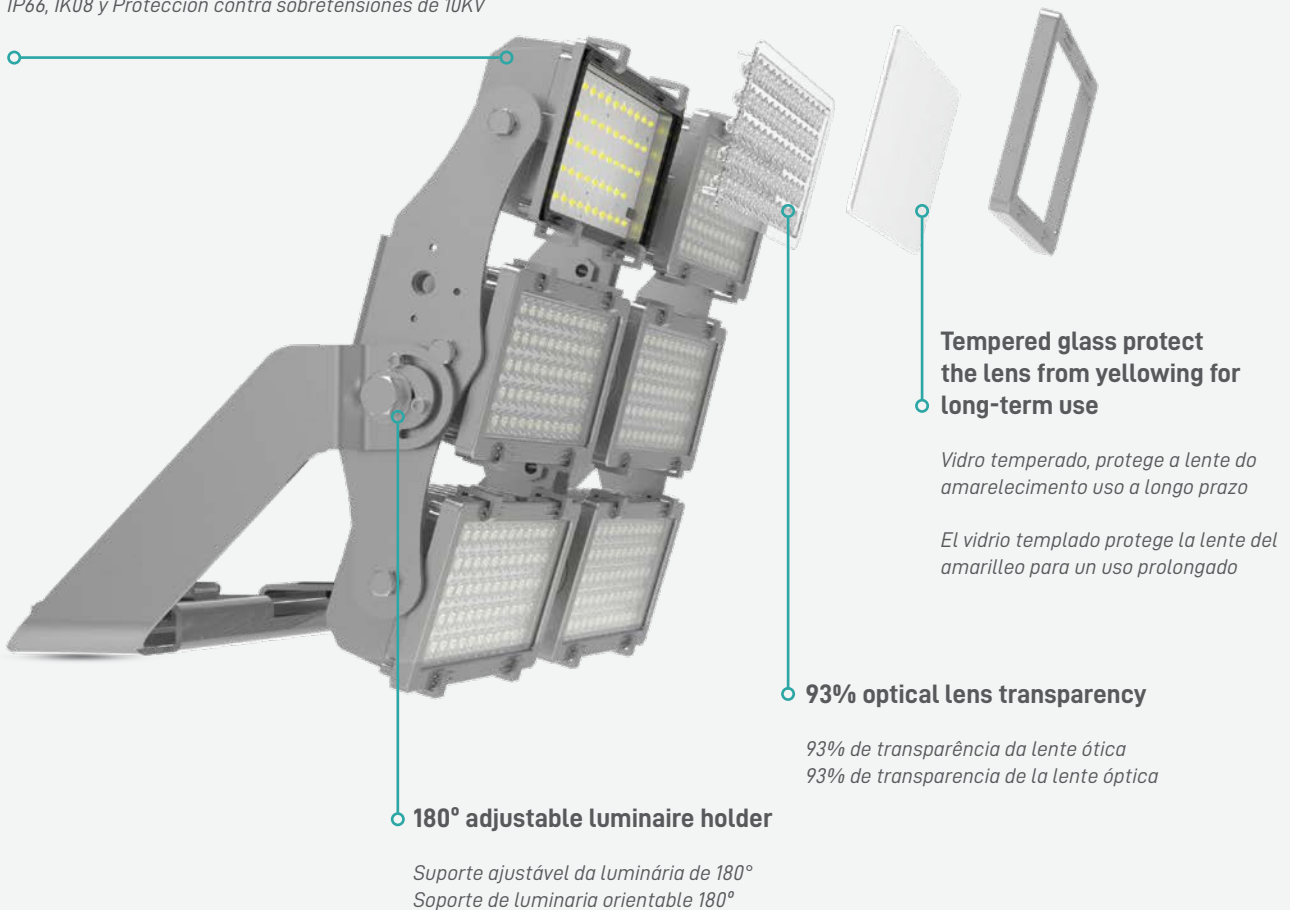
The high-quality ambient lighting of the tech flood light contributes to a safe environment for any outdoor areas. Its unique design creates a perfectly uniform visual appearance. With good performance of durability and versatility, the TECH can be used in applications where lightweight and high efficacy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

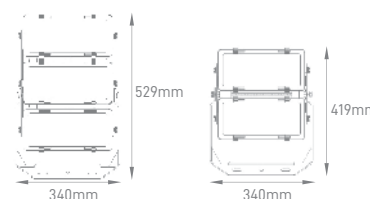
## IP66, IK08 and 10kV Surge Protection

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



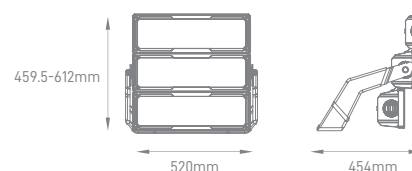
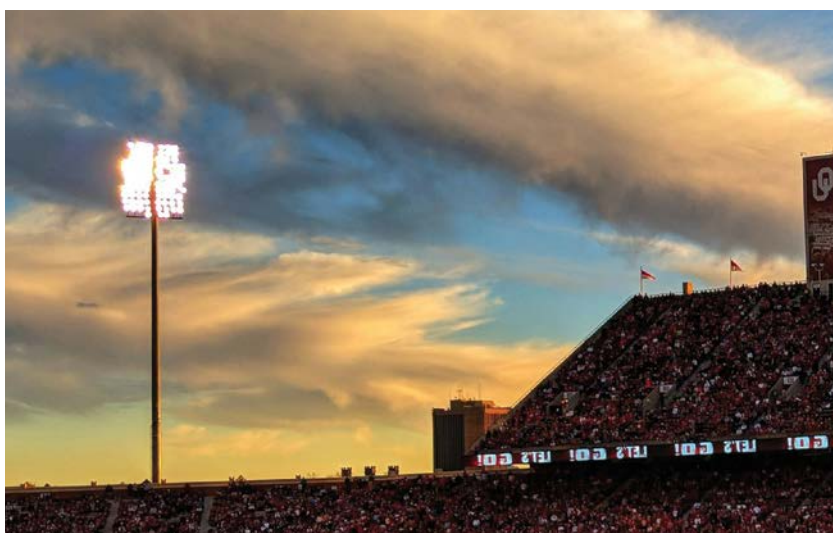


## TECH 400W / 600W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
400W	5000K	52000lm	Assymetrical	IP66	100-240V	419x340x222mm	Bracket Mounting	Die Cast Aluminium	Grey	ILAR-00986
600W		78000lm				529x340x226mm				ILAR-00987

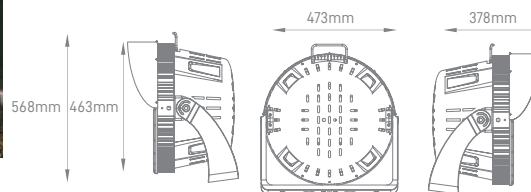
## TECH II



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	BEAM ANGLE	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
750W	5000K	120000lm	IP66	OP30	AC100-277V	520x459.5x454mm	Bracket Mounting	Die Cast Aluminium	Grey	ILAR-02005
1000W		160000lm		NP-P60		520x612x406.5mm				ILAR-01959
750W		101250lm	Multiple	5 Dimensions	520x459.5x454mm	ILAR-02008				
1000W		135000lm			520x612x406.5mm	ILAR-02004				
250-1000W CONFIGURABLE	3000K/4000K/5000K/5700K	33750lm								On-request



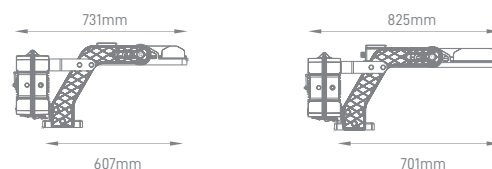
### STADIUM TECH



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
800W	5700K	128000lm	IP66	100-277V	473x568x378mm	Bracket Mounting	Die Cast Aluminium	Black	ILAR-01079
1000W		150000lm							ILAR-01042
1200W		180000lm							ILAR-01080
1500W		225000lm							ILAR-01678
300W-1500W CONFIGURABLE	3000K/4000K/5000K/5700K	48000lm-240000lm			3 Dimensions				On-request



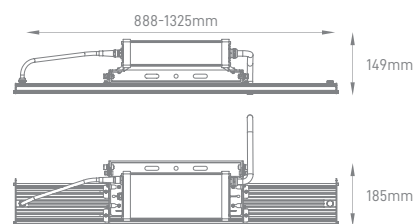
### STADIUM PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
600W-1200W CONFIGURABLE	3000K/4000K/5000K/5700K	96000lm-192000lm	IP66	100-240V	731x597x356mm 825x597x356mm	Bracket Mounting	Die Cast Aluminium	Black	On-request

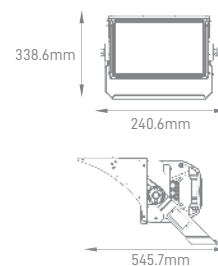


## PADELITE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
240W	5000K	39038lm	IP66	100-240V	Bracket/Pole Mounting	Die Cast Aluminium	Grey	ILAR-02342
320W		54300lm						ILAR-02312

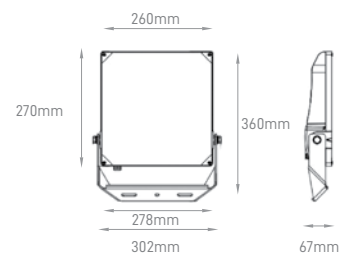
## ARENA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
300W-2400W CONFIGURABLE	2200K/3000K/4000K/ 5000K/5700K/RGB	45000lm-360000lm	IP66	100-240V	Multiple	Bracket/Pole Mounting	Die Cast Aluminium	Grey	On-request



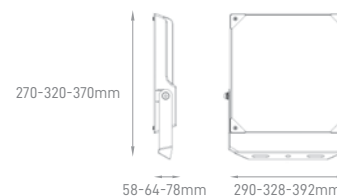
## MASTER PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)									
50W	5000K	7500lm		Assymetrical	IP66	220-240V	268x228x52mm	Bracket Mounting	Die Cast Aluminium	Black	ILAR-01218
100W		15000lm					315x270x60mm				ILAR-01219
150W		22500lm					360x302x68mm				ILAR-00983
200W		30000lm					399x343x71mm				ILAR-00984
300W		45000lm					470x406x80mm				ILAR-00985
<b>50W-500W CONFIGURABLE</b>	3000K/4000K/5000K	7500lm-77500lm		Multiple			Multiple		Multiple	On-request	



## BLAZE

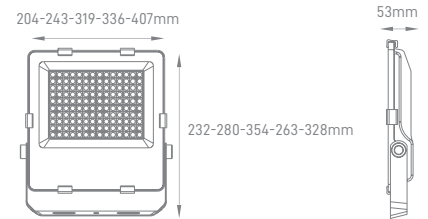


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		LUMINOUS FLUX (±5%)									
50W-80W-100W	3000K-4000K-5000K	8000lm-12800lm-16000lm		120°	IP66	120-277V	270x290x58mm	Bracket Mounting	Die Cast Aluminium	Grey	ILAR-02219
120W-150W-200W		19200lm-24000lm-32000lm					320x328x64mm				ILAR-02220
200W-240W-300W		32000lm-38400lm-48000lm					370mmx392x78mm				ILAR-02221
<b>50W-300W CONFIGURABLE</b>	3000K/4000K/5000K	Multiple		Multiple			Multiple		Multiple	On-request	





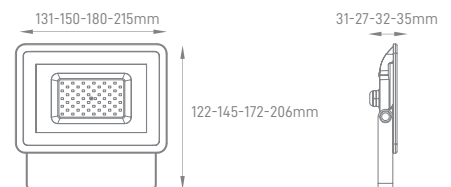
## ASTRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	BEAM ANGLE	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	4000K	4500lm	IP66	90°	100-277V	204x232x53mm	Bracket Mounting	Die Cast Aluminium	Black	ILAR-01920
50W		7500lm				243x280x53mm				ILAR-01921
100W		15000lm		319x354x53mm		ILAR-01922				
150W		25500lm		336x264x53mm		ILAR-01923				
200W		34000lm		407x328x53mm		ILAR-01924				



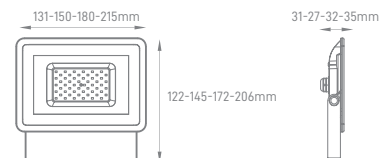
## THE SLIM WHITE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	4500K	900lm	120°	IP65	220-240V	131x122x31mm	Surface	Die Cast Aluminium	White	ILAR-00175
	6000K									ILAR-00174
20W	4500K	1700lm								ILAR-00532
	6000K									ILAR-00176
30W	4500K	2500lm								ILAR-00535
	6000K		ILAR-00177							
50W	4500K	4000lm	ILAR-00538							
	6000K		ILAR-00178							



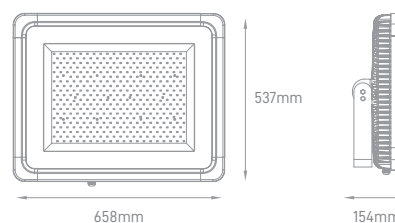
### THE SLIM BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)								
10W	3000K	800lm	120°	IP65	220-240V	115x112x27mm	Surface	Die Cast Aluminium	Black	ILAR-00094
	4000K	850lm								ILAR-01947
	6000K	900lm								ILAR-00126
20W	3000K	1700lm				ILAR-00392				
	4000K	1750lm				ILAR-01948				
	6000K	1800lm				ILAR-00127				
30W	3000K	2600lm				ILAR-00393				
	4000K	2650lm				ILAR-01949				
	6000K	2700lm				ILAR-00128				
50W	3000K	4000lm				ILAR-00394				
	4000K	4250lm				ILAR-01950				
	6000K	4500lm				ILAR-00129				
100W	3000K	8500lm	ILAR-00179							
	4000K	8700lm	ILAR-01951							
	6000K	9000lm	ILAR-00254							



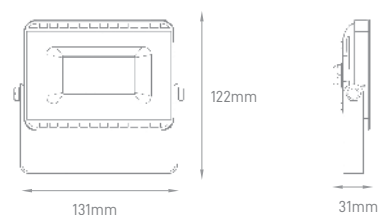
### STANDARD IP65



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
150W	6000K	14200lm	120°	IP65	100-240V	423x352x60mm	Surface	Die Cast Aluminium	Black	ILAR-00255
200W		19000lm								ILAR-00256

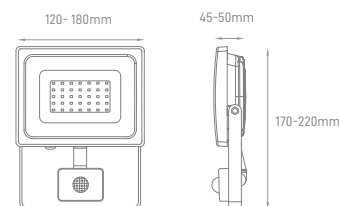


## POLYCARBONATE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	6000K	900lm	IP65	220-240V	Surface	ABS + PC	Black	ILAR-00935
20W		1800lm						ILAR-00936
30W		2700lm						ILAR-00937
50W		4500lm						ILAR-00938

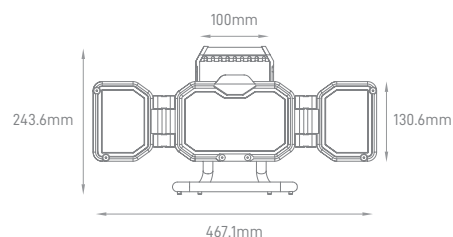
## SENSOR IP65



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	6000K	1600lm	120°	IP65	220-240V	120x170x45mm	Surface	Die Cast Aluminium	Black	ILAR-00251
30W		2400lm				180x220x50mm				ILAR-00252



STRING



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	BATTERY	WORKING TIME	SIZE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)								
50W	6500K	4500lm (Max.)		IP54	Li-Ion Battery 18650, 3.7V 12000mAh	2h (4500lm)-10H (1000lm)	467.1x243.6mm	ABS + PC + Aluminium	Black + Green	ILAR-02148

RECOMMENDED ACCESSORIES ACESSÓRIOS RECOMENDADOS



Aluminum Telescope Tripod for Floodlight 1.80m  
ILAR-01647



Garden Spike  
ILAR-00892



Simple Connector IP68  
0.5-1.5mm M16 - 3P  
ILAR-01118



Simple Connector IP68  
0.5-2.5mm M20 - 3P  
ILAR-01119



"T" Connector IP68  
0.5-2.5mm M20-3P  
ILAR-01120



Waterproof Junction Box IP68  
1 Output  
ILAR-01121



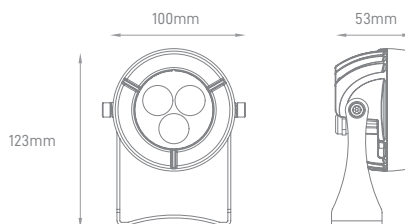
Waterproof Junction Box IP68  
2 Outputs  
ILAR-01122



Waterproof Junction Box IP68  
4 Outputs  
ILAR-01123



## ARC MINI



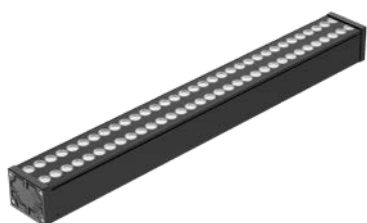
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W CONFIGURABLE	2200K/3000K/4000K/5000K/ RGB/RGBW	600lm max.	IP66	24V	100x123x53mm	Bracket/Wall/Spike	Die Cast Aluminium	Black	On-request

## ARC LINE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W-36W CONFIGURABLE	2200K/3000K/4000K/5000K/ RGB/RGBW	3240lm max.	IP66	100-240V	508x121x79mm 998x121x79mm	Bracked /Ceiling/ Suspended	Die Cast Aluminium	Black	On-request

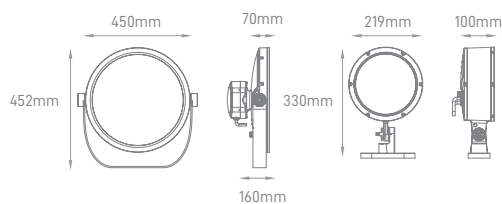
## ARC LINE PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
65W-130W CONFIGURABLE	2200K/3000K/4000K/5000K/ RGB/RGBW	11700lm max.	IP66	100-240V	912x233x105mm 1801x233x105mm	Bracked/Suspended	Die Cast Aluminium	Black	On-request



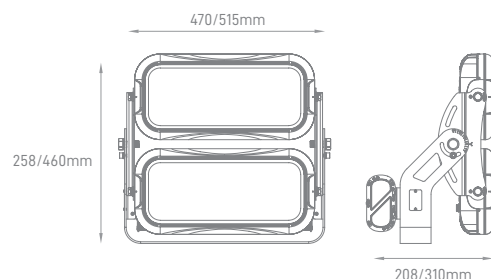
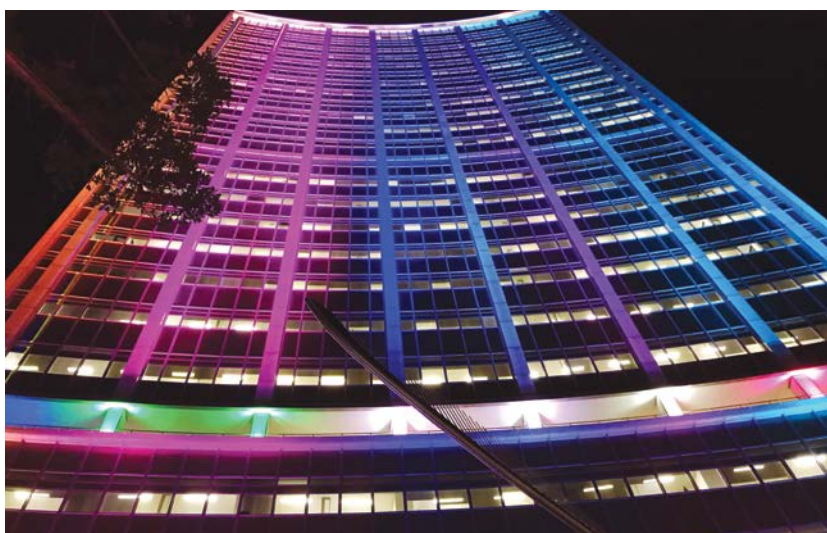
## ARC PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)							
35W-150W CONFIGURABLE	2200K/3000K/4000K/5000K/ RGB/RGBW	10500lm max.	IP66	100-240V	219.5x330x100mm 450x452x160mm	Bracket/Wall/ Spike	Die Cast Aluminium	Grey	On-request



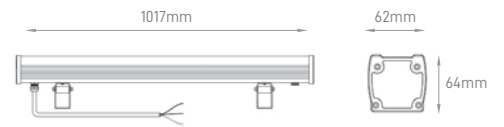
## ARC COLOSSUS



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)							
100W-300W CONFIGURABLE	2200K/3000K/4000K/5000K/ RGB/RGBW	30000lm max.	IP66	200-240V	470x208x258mm 515x310x460mm	Bracket	Die Cast Aluminium	Grey	On-request



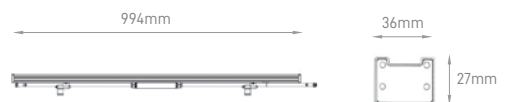
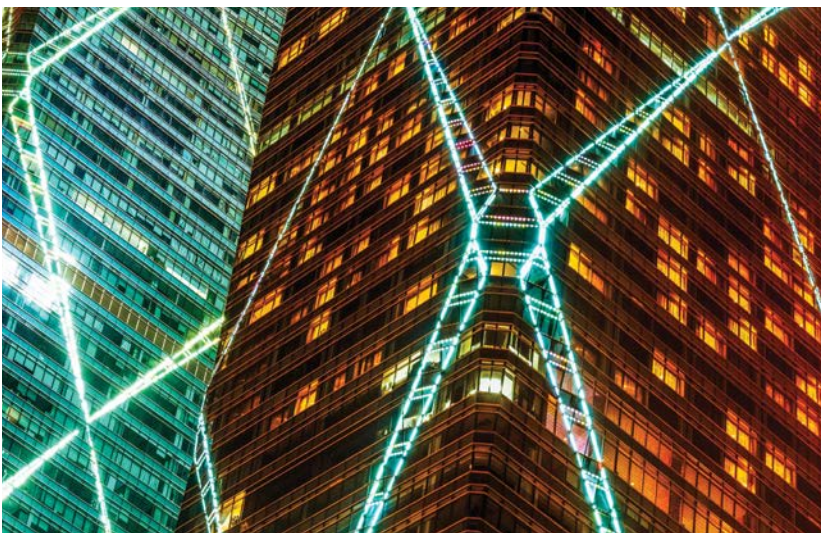
## LINEAR WALL WASHER RL1-24/RL2-48



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
24W	RGB+CCT	1800lm	IP66	100-240V	1017x62x64mm	Bracket/Wall	Die Cast Aluminium	Grey	ILAR-01729
48W		3200lm							ILAR-01728



## LINEAR WALL WASHER RL5-24



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
24W	RGB+CCT	1600lm	IP66	24-48V	994x36x27mm	Bracket/Wall	Die Cast Aluminium	Black	ILAR-02139

### Accessories:

ILAR-02350 - Connection Cable 1m

ILAR-02351 - Connection Cable "T" 1m

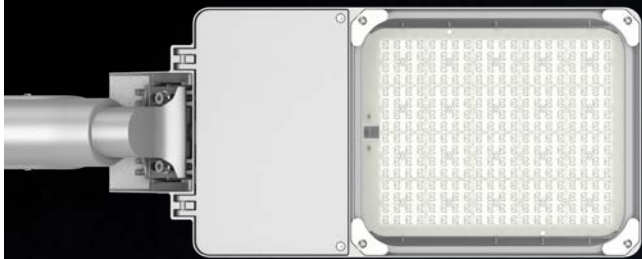
OUTDOOR

ILUMINAÇÃO DE RUA

**STREET LIGHT**







# 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*

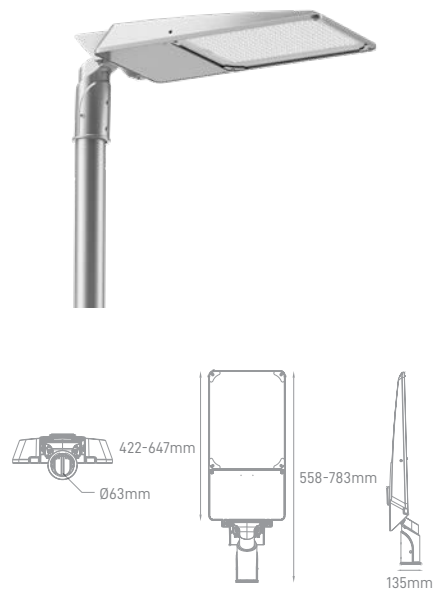


### The luminaire is equipped with a temperature protection and regulation system

*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*



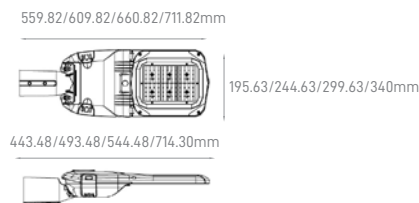
## VERSATILE STREET LIGHT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
60W	5000K	9600lm	IP66	100-240V	658x522x220xØ63mm	Side Entry / Post Top	Die Cast Aluminium	Grey RAL9006	ILAR-00980
75W		12000lm							ILAR-01115
100W		16000lm							ILAR-00981
120W		19200lm							ILAR-00982
10W-230W CONFIGURABLE	3000K/4000K/5000K	2400lm-36800lm			4 Dimensions			Multiple	On-request



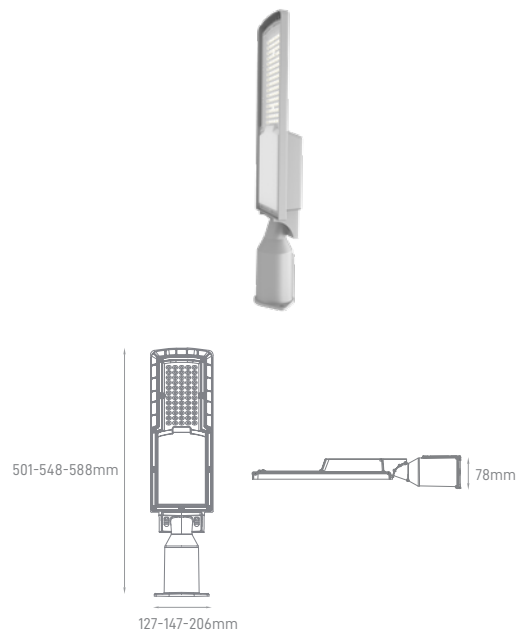
## EXCELSIOR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W-320W CONFIGURABLE	3000K/4000K/5000K	1800-57600lm	IP66	100-240V	5 Dimensions	Side Entry / Post Top	Die Cast Aluminium	Multiple	On-request

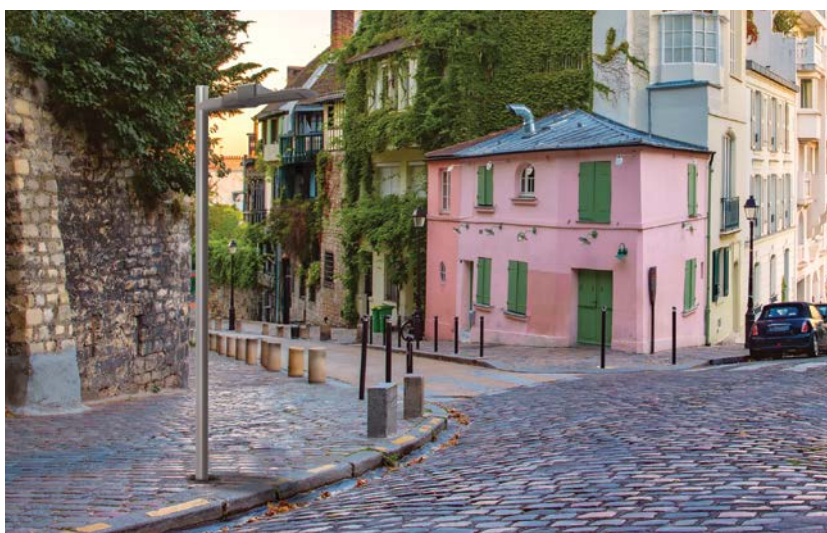


## ZINI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	4000K	4800lm	IP66	100-240V	501x127x78mm	Side Entry / Post Top	Die Cast Aluminium	Grey	ILAR-02120
50W		8000lm			548x147x78mm				ILAR-02324
100W		16000lm			588x206x78mm				ILAR-02325
20W-200W CONFIGURABLE	3000K/4000K/5000K	3200-32000lm			5 Dimensions				On-request

## ARIES STREET LUMINAIRE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
60W	4500K	7200lm	120°	IP65	100-240V	396x162x79mm	Side Entry	Aluminium	Grey	ILAR-00245
100W		12000lm				490x192x64mm				ILAR-01009
150W		18000lm								ILAR-01188

# OUTDOOR ILUMINAÇÃO DE RUA | STREET LIGHT



## CONVERT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)								
30W	4000K	4500lm		IP66	100-277V	Ø400x510mm	Multiple	Die Casting Aluminum	RAL9005 Black	ILAR-01794
60W		9000lm								ILAR-01795
75W		11250lm								ILAR-01796
18W-30W-40W-60W	3CCT 3000K-4000K-5000K	2700lm-9000lm		IP66	100-277V	Ø400x510mm	Multiple	Die Casting Aluminum	RAL9005 Black	ILAR-02098
10W-75W	3000K/4000K/5000K	3000lm-11250lm								On-request
CONFIGURABLE										

### Fixations:

ILAR-02106 - Side Entry Mounting (Rotable)

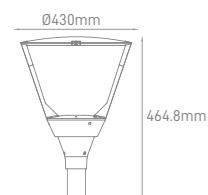
ILAR-02107 - Single Arm Post Top

ILAR-02108 - Double Arm Post Top

ILAR-02099 - Straight Arm Bracket



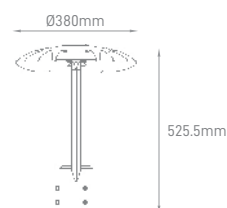
## URBAN PRO STREET LUMINAIRE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS		IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)								
40W	4000K	5600lm		IP66	100-277V	Ø430x464.8mm	Post Top	Die Casting Aluminum	RAL9004 Black	ILAR-01245
60W	5000K	8400lm								ILAR-01193
30W-40W-50W	3CCT 3000K-4000K-5000K	4800-8000lm								ILAR-01134
										ILAR-02271

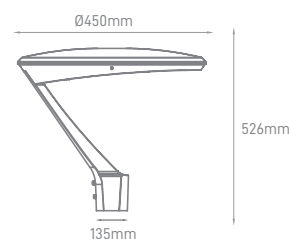


## URBAN DESIGN ECO STREET LIGHT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
35W	3CCT 3000K-4000K-5000K	3955-4830lm	120°	IP65	100-277V	Ø380x525.5mm	Post Top	Die Casting Aluminum	RAL9004 Black	ILAR-01074

## URBAN DESIGN II



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	5000K	5200lm	IP66	100-277V	Ø450x340x526xØ89mm	Post Top	Die Cast Aluminium	RAL9004 Black	ILAR-01070
60W		7800lm							ILAR-01071
75W		9750lm							ILAR-01072
100W		13000lm							ILAR-01073
10W-100W CONFIGURABLE	3000K/4000K/5000K	2600lm-13000lm							On-request



## URBAN EMMA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	3000K	2700lm	IP66	100-277V	Ø37x420mm	Post Top	Die Casting Aluminum	Black RAL9017	ILAR-01797
40W		5400lm							ILAR-01798
60W		8100lm							ILAR-01799
18W-30W-40W-60W	3CCT 3000K-4000K-5000K	2520lm-8400lm							ILAR-02097
10W-60W CONFIGURABLE	3000K/4000K/5000K	2000lm-8400lm							On-request



## LUCCI

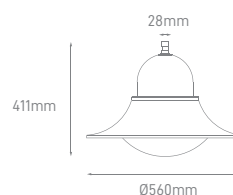


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W-120W	3000K/4000K/5000K	4500lm-18000lm	IP66	100-240V	700x200x100mm	Multiple	Die Casting Aluminum	Black	On-request
150W-240W		900x200x100mm			On-request				
150W-240W CONFIGURABLE		1250x200x100mm			On-request				
150W-240W CONFIGURABLE		22500lm-36000lm							On-request



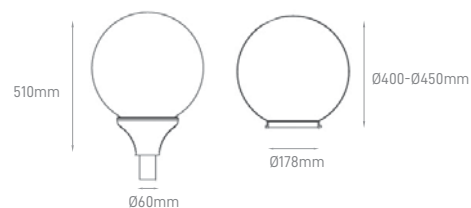


## CAPPELLO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W-75W CONFIGURABLE	3000K/4000K/5000K	3600lm-9000lm	IP65	100-240V	Ø560x411mm	Suspended	Die Casting Aluminum	Black	On-request

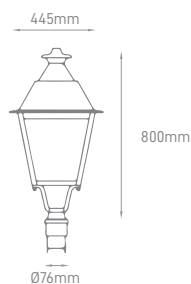
## BALLON



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W-50W CONFIGURABLE	3000K/4000K	3900lm-6500lm	IP65	100-240V	Ø400xmm Ø450xmm	Post top	Die Casting Aluminum+PC	Black	On-request



VILLA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W-100W CONFIGURABLE	3000K/4000K/5000K	4500lm-15000lm	IP66	100-240V	445x855mm	Post Top	Die Casting Aluminum	Black	On-request



FERNANDINA



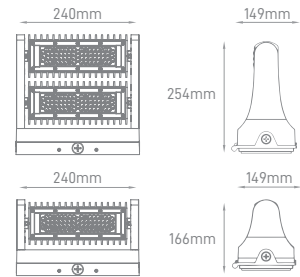
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W-100W CONFIGURABLE	3000K/4000K/5000K	4200lm-14000lm	IP66	100-240V	495x945mm	Post Top	Die Casting Aluminum	Black	On-request



# OUTDOOR ILUMINAÇÃO INDUSTRIAL | INDUSTRIAL



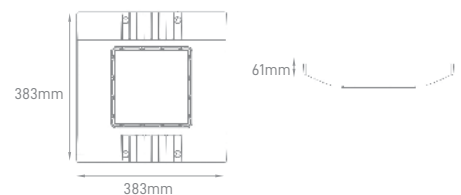
## SIRIUS 40W | 80W SLIM WALL PACK LIGHT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	4000K	5400lm	110°	IP65	100-240V	240x166x149mm	Surface	Aluminium	Black	ILAR-00709
	3CCT									ILAR-02020
	4000K									ILAR-00851
80W	5000K	10800lm	110°	IP65	100-240V	240x254x149mm	Surface	Aluminium	Black	ILAR-00515
	3CCT									ILAR-01935
	5000K									ILAR-00851



## GAS STATION

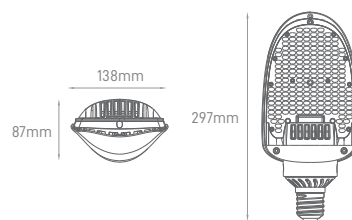


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
100W	5000K	16000lm	85°	IP66	AC100V-240V	383x383x61mm	Aluminum Shell	White	ILAR-01126
150W		24000lm							On-request

OUTDOOR RETROFIT

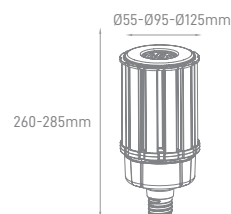


VERSUS RETROFIT LAMP



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	BASE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
54W	5000K	7000lm	90° - 150°	IP65	100-240V	E27	231x113x80mm	Screw	Magnesium Alloy AL+PC	Black	ILAR-00749
75W	4000K	9800lm				E40	297x138x87mm				ILAR-00549
95W		12400lm				ILAR-00547					
											ILAR-00548

KORN RETROFIT LAMP



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	BASE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	5000K	2600lm	IP64	100-240V	E27	Ø55x260mm	Screw	Aluminium	White	ILAR-00843
30W		3900lm				ILAR-00794				
40W		5200lm				ILAR-00751				
54W	5000K	7020lm	IP64	100-240V	E40	Ø95x260mm	Screw	Aluminium	White	ILAR-00546
80W		10400lm				ILAR-00932				
100W		13000lm				ILAR-00934				
										Ø125x285mm



# ATEX IECEX



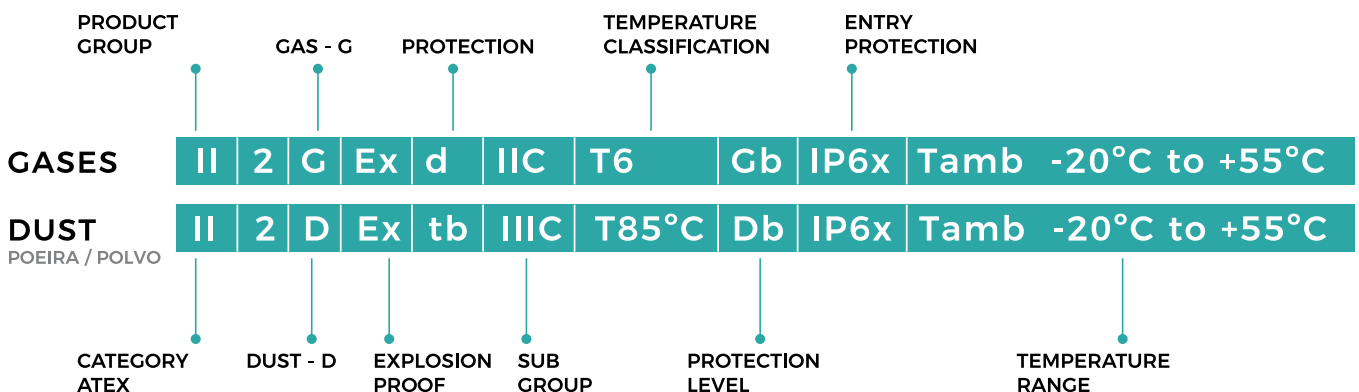
## ATEX & IECEX EXPLOSION PROOF

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.

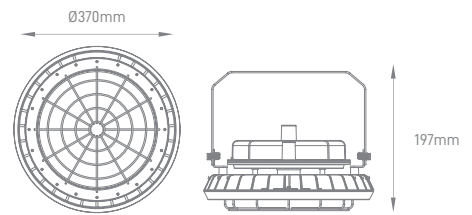
Las luminarias Aronlight cumplen con la normativa ATEX/IECEX. La certificación está marcada con un conjunto específico de letras/números que informan en qué entorno es seguro instalar cada luminaria de conformidad con las normas ATEX/IECEX.

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





## ATEX HIGHTOP



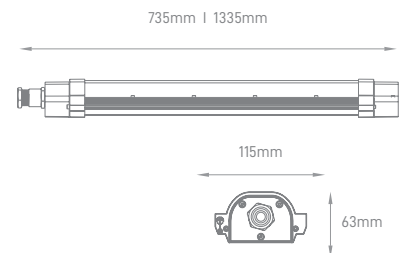
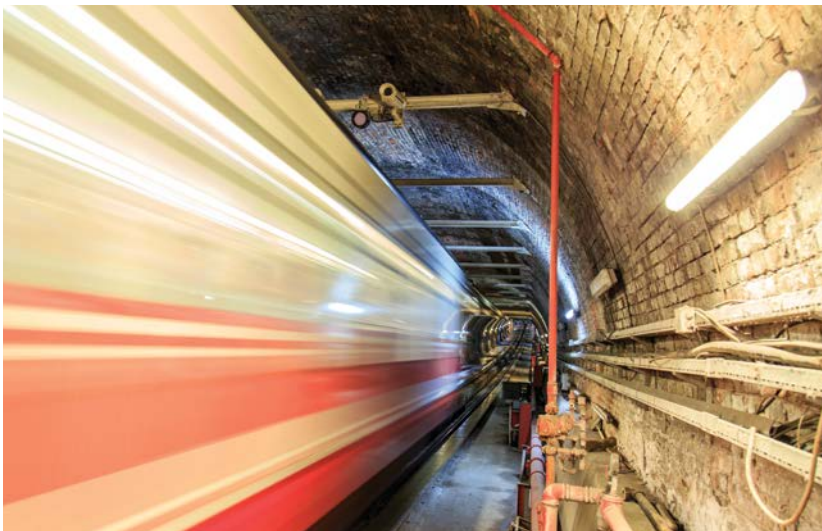
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
100W	5000K	14000lm	90°	IP66	100-277V	Ø370x197mm	Ceiling Mounting	Die-Cast Aluminum ADC12	Grey	ILAR-02015
120W		16800lm								ILAR-02118
150W		21000lm								ILAR-02207
200W		28000lm								ILAR-02016

### Accessories:

ILAR-02019 - Grill for Hightop 100W-200W (IK10)



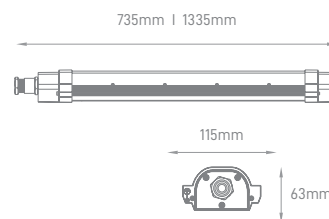
## ATEX LINEAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	5000K	2800lm	120°	IP65	100-277V	735x115x63mm	Ceiling Mounting	Pure Aluminum A6063	Yellow	ILAR-01207
40W		5600lm								ILAR-01208
60W		8400lm				ILAR-01133				
80W		11200lm				ILAR-01209				

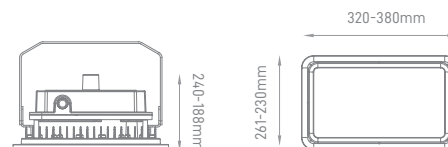
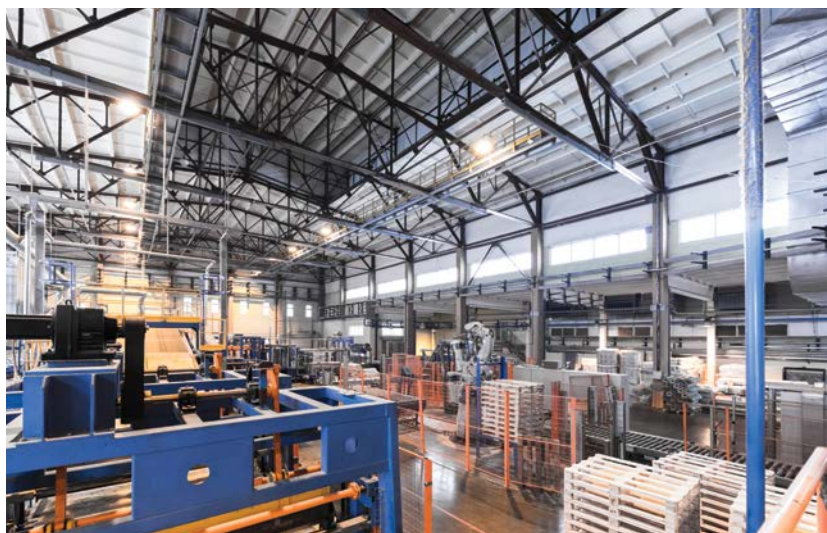


## ATEX LINEAR EMERGENCY



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	5000K	2800lm	120°	IP65	100-277V	735x115x63mm	Ceiling Mounting	Pure Aluminum A6063	Yellow	ILAR-01210
40W		5600lm								ILAR-01459
60W		8400lm								ILAR-01460
80W		11200lm								ILAR-01461
										ILAR-01462

## ATEX FLOODTOP



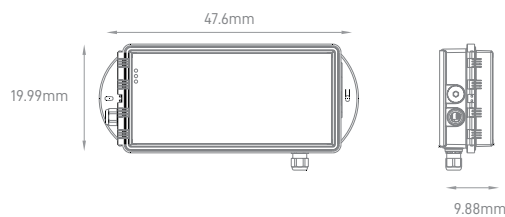
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
80W	5000K	11200lm	90°	IP66	200-277VAC	320x261x240mm	Die-Cast Aluminum ADC12	Grey	ILAR-02368
150W		21000lm				380x230x188mm			ILAR-02014
200W		28000lm							ILAR-02208

Accessories:  
ILAR-02017 - Grill for Floodtop 150W-200W (IK10)





## ATEX EMERGENCY



POWER	TOTAL LUMINOUS FLUX (±5%)	RATED VOLTAGE AC	IP	OPERATION TEMPERATURE	EMERGENCY LIGHTING LUMAIRES	CHARGING TIME	SKU
3W	400lm	110V - 277V	IP66	-20°C~+60°C (T5 / T95°C) or -20°C~+40°C (T6 / T80°C)	90 minutes	24 hours	ILEM-00048

## ACESSÓRIOS ATEX ON REQUEST ACCESSORIES | ACCESORIOS



OUTDOOR

ILUMINAÇÃO SOLAR

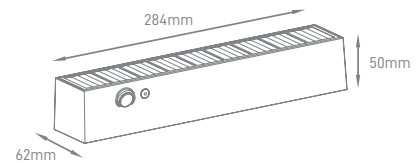
**SOLAR LIGHT**



# OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT

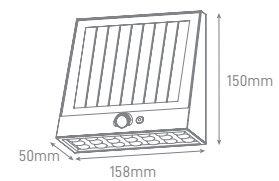


## BLOK SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
6W	4000K	1000lm	120° (5m max.)	IP65	Monocrystalline Silicon 4.86 1.5W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	284x62x50mm	Grey	ILAR-02289

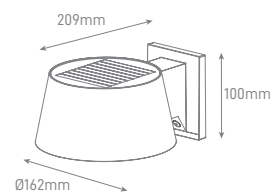
## KOY SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
6W	4000K	1000lm	120° (5m max.)	IP65	Monocrystalline Silicon 4.86V 2W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	158x150x50mm	Grey	ILAR-02290

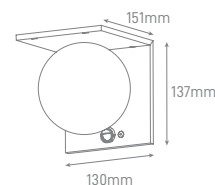


## ZUN SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
6W	4000K	1000lm	120° (6m max.)	IP65	Monocrystalline Silicon 4.86 1W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	209xØ162x100mm	Grey	ILAR-02291

## MARLO SOLAR

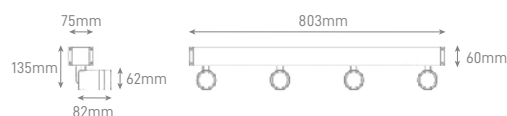


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
6W	4000K	1000lm	120° (5m max.)	IP65	Monocrystalline Silicon 4.86V 1.5W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	151x137x130mm	Grey	ILAR-02292

# OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT



## NATAN QUADRUPLO SOLAR 3CCT / RGB

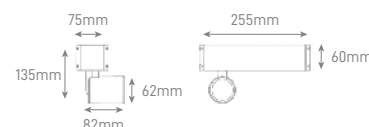


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
6W	3CCT* RGB	880lm	270°x90°	IP65	Monocrystalline Silicon 4.32 9W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	Aluminum	803x60x135mm	Black	ILAR-02298 ILAR-02299

\* Controlled by AdeloT APP (IOS & Android)



## NATAN SOLAR 3CCT / RGB

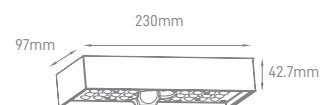
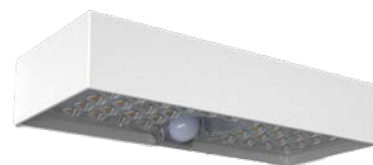


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
1.5W	3CCT* RGB	220lm	270°x90°	IP65	Monocrystalline Silicon 4.32 2.38W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	Aluminum	255x60x135mm	Black	ILAR-02300 ILAR-02301

\* Controlled by AdeloT APP (IOS & Android)



## BIRK SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	DISCHARGING TIME	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	4000K	800lm	120°	IP65	Mode A: 4 nights Mode B: 2 nights	230x97x42.7mm	Surface	ABS+PC housing, Anti-UV, V0 material for fire-proof	White Black	ILAR-01235 ILAR-01236

## FLOX SOLAR

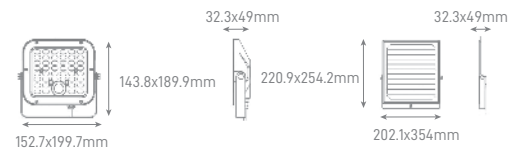


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	CHARGING TIME	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
1.5W		220lm					144.5x96x79mm				ILAR-00783
6.8W	6000K	800lm	90°	IP65	6H	YES	270x221x109.2mm	Surface	ABS+PC housing, Anti-UV, V0 material for fire-proof	White	ILAR-00784
8W		940lm									ILAR-02336

# OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT



## FLOOD SOLAR PRO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	DISCHARGING TIME	LAMP SIZE	SOLAR PANEL SIZE	BODY MATERIAL	COLOR	SKU
10W	4000K	1500lm	120°	IP65	4-6hrs strong sunshine to fully charge	152.7x143.8x32.3mm	202.1x220.9x24mm	ABS+PC, aluminum, Anti-UV & fireproof	Black	ILAR-01803
30W		4500lm				199.7x189.9x49mm	354x254.2x38.3mm			ILAR-01804



## LEO SOLAR

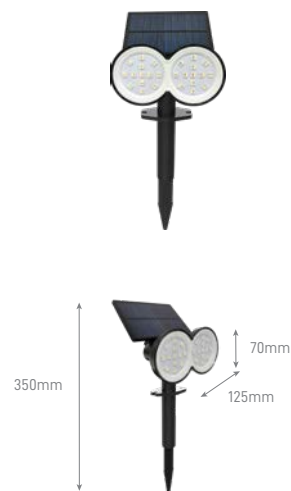


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	6000K	800lm	360°	IP65	76.45x17.52x14.73cm	Surface	Plastic / PVC	Black	ILAR-00268



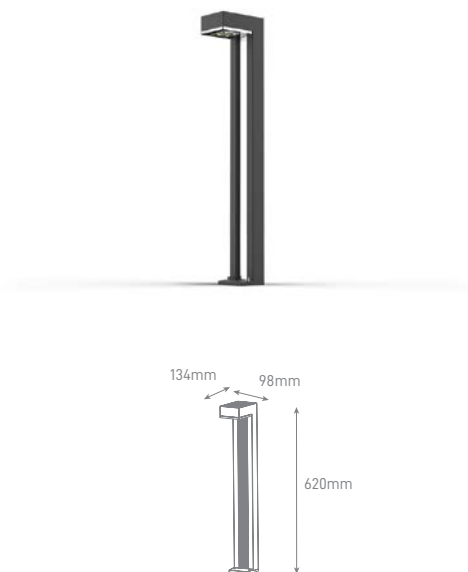


## SABI SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
1.5W	RGB+CW+WW	120lm	120°x2	IP65	125x70x350mm	Surface	Plastic / PVC	Black	ILAR-01931

## BOLLARD SUNYA SOLAR

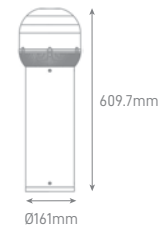


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
2W	3000K	100lm	120° (5m max.)	IP65	Monocrystalline Silicon 4.86 1W	Li-ion Battery 3.7V, 2000MAH, 7.4WH	24H	Aluminum Panlite PC	620x134x98mm	Grey	ILAR-02293

# OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT

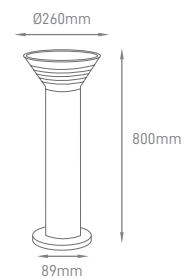


## SFERE SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
2W	3000K	300lm	360°	IP65	Monocrystalline Silicon 4.86 2.8W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	Aluminum	214.8x161x609.7mm	Grey	ILAR-02297

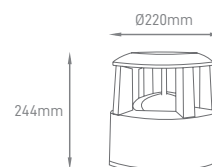
## MOSS SOLAR 430



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3.5W	5000K	385-435lm	360° / 6m	IP65	Crepuscular / Twilight	Ø260x800x89mm	Surface	6063 Aluminium	Black	ILAR-00430

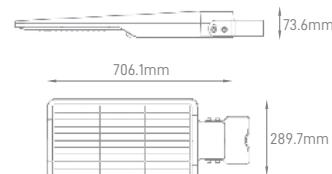
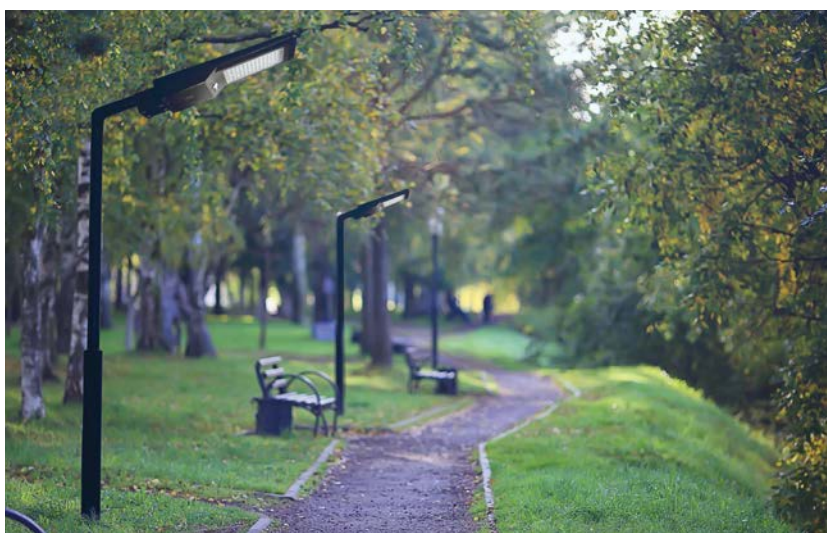


## LOTUS SOLAR 433



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	CHARGING TIME	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
1.8W	4000K	235-255lm	360° / 6m	IP65	6H	Crepuscular / Twilight	Ø220x244mm	Surface	6063 Aluminium	Grey	ILAR-00433

## LEAN SOLAR STREET



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	SIZE	CHARGING TIME	SENSOR	BODY MATERIAL	COLOR	SKU
15W	4000K	2250lm	140x70°	IP65	706.1x289.7x73.6mm	8-10hrs strong sunshine to fully charge	Crepuscular / Twilight	ABS+PC, aluminum, Anti-UV	Black	ILAR-01801
40W		4800lm	-TPIII							ILAR-01802

# OUTDOOR SOLAR ILUMINAÇÃO SOLAR | SOLAR LIGHT

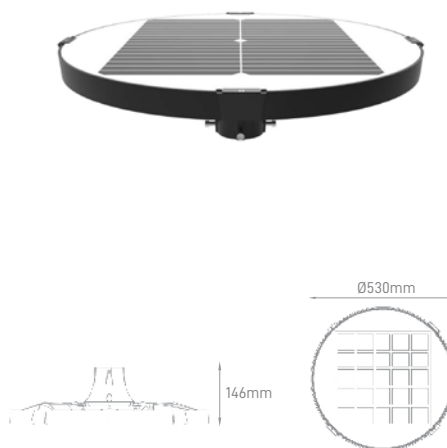


## TABITI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	CHARGING TIME	SIZE	SENSOR	BODY MATERIAL	SPECIAL PAINT/COLOR	SKU
10W-50W CONFIGURABLE	3000K/4000K/6000K	3000lm-9000lm	IP65	7H	438x258x94mm 535x258x94mm 631x258x94mm	YES	Die Cast Aluminium	Black	On-request

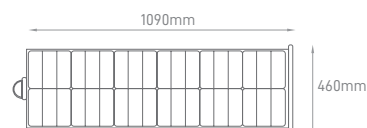
## URBAN SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	CHARGING TIME	SENSOR	SIZE	BODY MATERIAL	COLOR	SKU
30W	4000K	4500lm	100°	IP66	8H	Optional	750x257x102mm	Die Cast Aluminium	Black	ILAR-01114

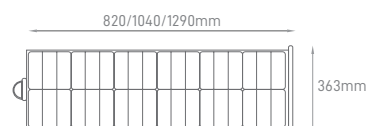


## ORION SOLAR LED



POWER	COLOR TEMPERATURE	IP	CHARGING TIME	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
40W	5000K	IP65	8H (AM1.5, 1000W/m <sup>2</sup> , 25°)	YES	1090x460x200mm	Post Top	Aluminium	White	ILAR-00750

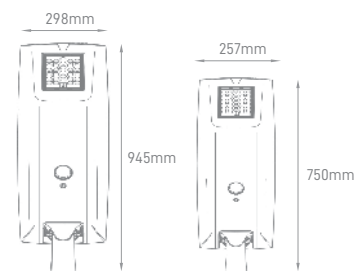
## MOZZO SOLAR LED



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	CHARGING TIME	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W-70W CONFIGURABLE	3000K/4000K/5000K	2000lm-12000lm	IP65	4H-10H	YES	820x363x76mm 1040x363x76mm 1290x363x76mm	Post Top	Aluminium	Black	On-request

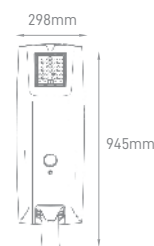
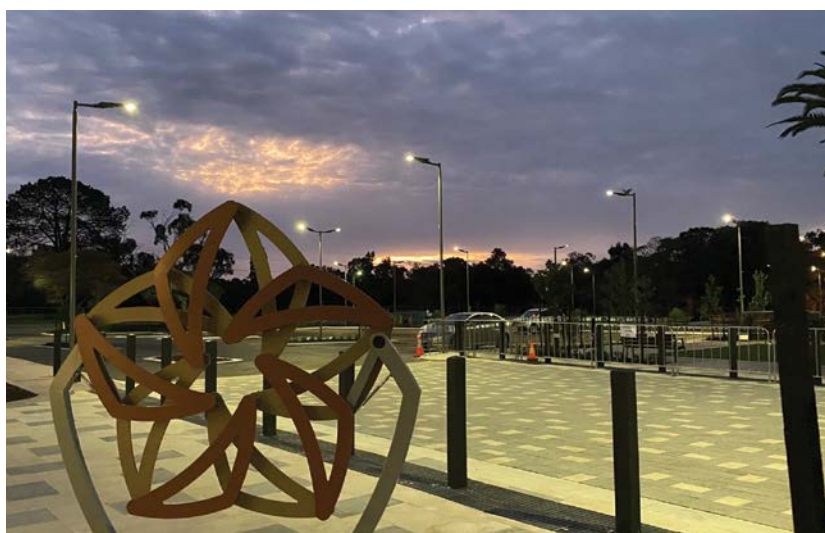


## HELIOS HYBRID



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SENSOR	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	5000K	4800lm	IP66	Driver 110-240AC	YES	945x298x127mm	Surface	Die Cast Aluminium	Grey	ILAR-01081
40W	4500K	6400lm								ILAR-01127
50W	4000K	8000lm								ILAR-001203
CONFIGURABLE	3000K/4000K/5000K	2600lm-7700lm								On-request

## HELIOS SOLAR LED

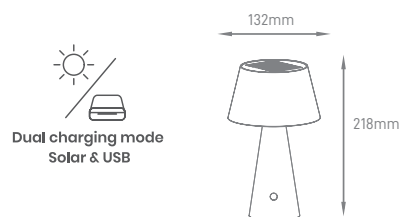


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	CHARGING TIME	SENSOR	BODY MATERIAL	COLOR	SKU
40W	4000K	6400lm	IP66	16H	YES	Die Cast Aluminium	Grey	ILAR-01128
CONFIGURABLE	3000K/4000K/5000K	2600lm-7700lm						On-request



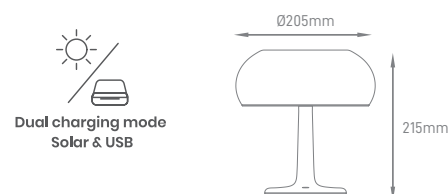


## SOLE SOLAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
2.5W	4000K	500lm	IP44	Monocrystalline Silicon 0.5W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	132x218mm	Black	ILAR-02294

## BULA SOLAR




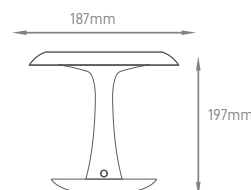
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
2.5W	4000K	500lm	IP44	Monocrystalline Silicon 0.8W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	Ø205x215mm	Green-White	ILAR-02295



## JALA SOLAR

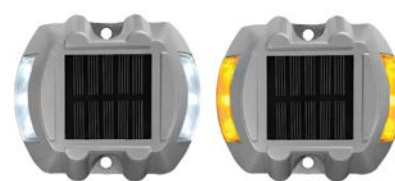



  
 Dual charging mode  
 Solar & USB



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
2.5W	4000K	500lm	IP44	Monocrystalline Silicon 1.5W	Li-ion Battery 3.7V, 2000mAh, 7.4WH	24H	ABS+PC	Ø187x197mm	White	ILAR-02296

## RUN



COLOR TEMPERATURE	IP	LOAD CAPACITY	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
Yellow	IP68	>20T	Monocrystalline Silicon 0.25W	Ni-MH 1.2V/600mAh	40H	Aluminium Alloy	108x97x25mm	Grey	ILAR-02373
White									On-request
Green									
Red									
Blue									





## RUN SQUARE



COLOR TEMPERATURE	IP	LOAD CAPACITY	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
Yellow									ILAR-02378
White									
Green	IP68	>20T	Monocrystalline Silicon 0.25W	Ni-MH 1.2V/600mAh	40H	Aluminium Alloy	104x104x20mm	Aluminium Alloy	On-request
Red									
Blue									



## RUN RECESSED



COLOR TEMPERATURE	IP	LOAD CAPACITY	SOLAR PANEL	BATTERY	DISCHARGING TIMER	BODY MATERIAL	SIZE	COLOR	SKU
Yellow									ILAR-02381
White									
Green	IP68	>40T	Monocrystalline Silicon 0.25W	LifePO4 3.2V/1000mAh	40H	Aluminium Alloy	Ø150x50mm	Grey	On-request
Red									
Blue									

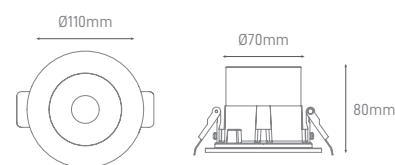
OUTDOOR

EXTERIOR  
**OUTDOOR**





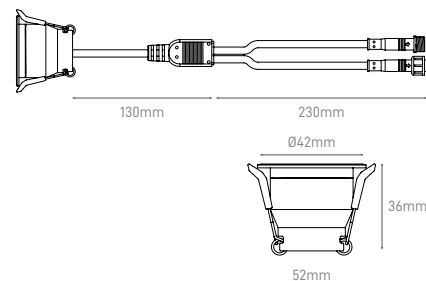
## GLAZ



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
4.6W	3000K	446lm	25°	IP67	220-240V	Ø110x80mm	Ø70mm	Recessed	Die-casting aluminium	Black White	ILAR-02239 ILAR-02240



## SPOTLIGHT SL2



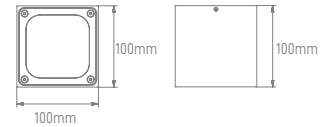
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	CCT 2700K-6500K	154lm	36°	IP66	DC12V	Ø42x36mm	Ø33-36mm	Inground/ Recessed	Aluminium	Grey	ILAR-01731
	RGB										ILAR-01732
	RGBW										ILAR-01733

**Accessories:**

- ILAR-01874 - Cabo de Alimentação para ILAR-01731 (CCT)
- ILAR-01875 - Cabo Extensor para ILAR-01731 (CCT)
- ILAR-01876 - Cabo de Alimentação para ILAR-01732 (RGB)
- ILAR-01877 - Cabo Extensor para ILAR-01732 (RGB)
- ILAR-01878 - Cabo de Alimentação para ILAR-01733 (RGBW)
- ILAR-01879 - Cabo Extensor para ILAR-01733 (RGBW)



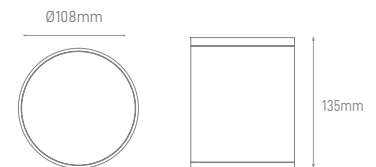
## ASH



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	3000K	410lm	45°	IP65	AC220-240V	100x100mm	Surface	Die-casting aluminium, Clear polycarbonate diffuser	Grey	ILAR-00808



## ASPEN

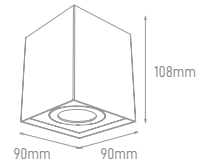
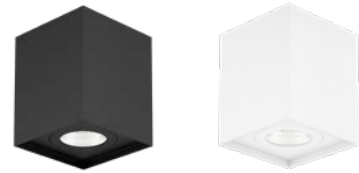


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 75W	PAR30	IP65	AC100-240V	Ø108x135mm	Surface	Die-casting aluminium, Extruded aluminum profiles, Clear tempered glass	Grey	ILAR-00809

\*Lamps not included.



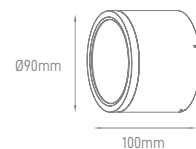
VIGG



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2700K	1090lm	60°	IP54	200-240V	90x90x108mm	Surface Mounted	Aluminium	White RAL9016	ILAR-00998
	4000K								Black RAL9005	ILAR-00999
									White RAL9016	ILAR-00996
									Black RAL9005	ILAR-00997



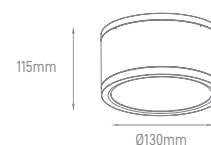
LEV



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	2700K	1300lm	60°	IP54	200-240V	Ø90x100mm	Surface Mounted	Aluminium	White RAL9016	ILAR-00695
	4000K	Black RAL9005							ILAR-00698	
		White RAL9016							ILAR-00696	
		Black RAL9005							ILAR-00699	

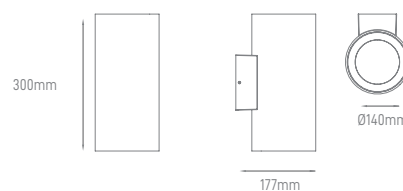


## DESMI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	3000K	1900lm	60°	IP65	AC200-240V	Ø130x115	Surface Mounted	Aluminum Die-Casting	White RAL 9016	ILAR-02095

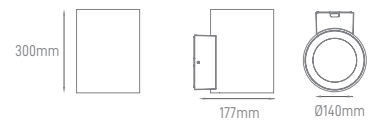
## CLIF DOUBLE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
2x 20W	3000K	2050lm	2x 16°	IP65	AC220-240V	Ø140x177x300mm	Surface	Die-casting aluminium, Extruded aluminum profiles, Clear tempered glass	Grey	ILAR-00817

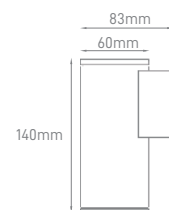


## CLIF ONE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	3000K	1100lm	16°	IP65	AC220-240V	Ø140x177x185mm	Surface	Die-casting aluminium, Extruded aluminum profiles, Clear tempered glass	Grey	ILAR-00818

## RUNA

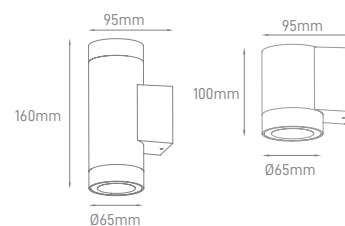


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3000K	900lm - 1080lm	18°	IP65	220-240V	Ø60x140x83mm	Surface	Die Cast Aluminium	White	ILAR-02094



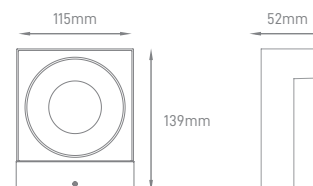
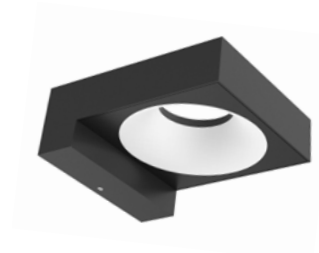


## HARPE DOUBLE | ONE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
2x 6W	3000K	900lm	2x 16°	IP65	AC220-240V	Ø65x160x95mm	Surface	Aluminium body in powder coated	Grey	ILAR-00962
6W		450lm	16°			Ø65x100x95mm				ILAR-00961

## STUDE

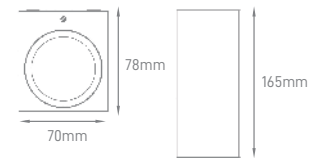


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	3000K	600-670lm	180°	IP65	AC100-240V	139x115x52mm	Surface Mounted	Die-cast Aluminum	Black Grey RAL 7016	ILAR-01028 ILAR-01109





PINE

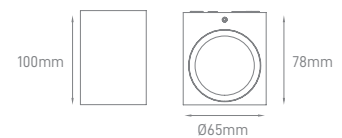
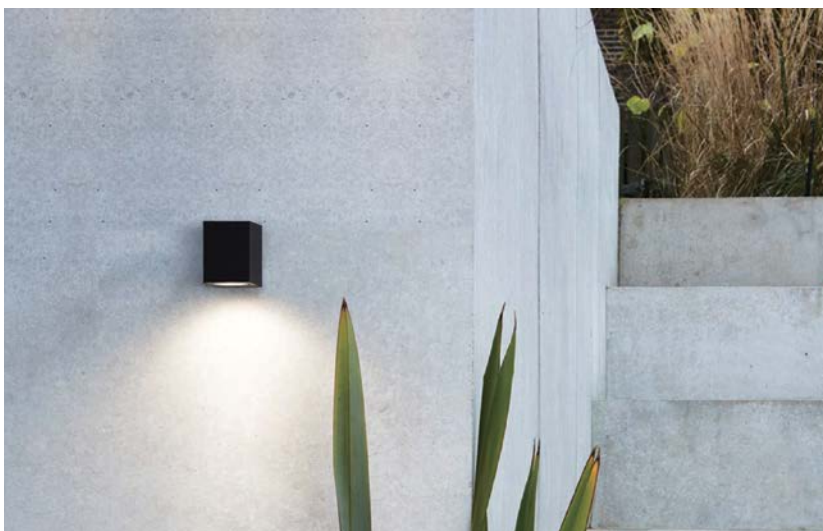


<b>POWER</b> MAX 2x 35W	<b>TYPE OF BULB</b> 2x GU10	<b>IP</b> IP65	<b>VOLTAGE</b> AC100-240V	<b>SIZE</b> 78x70x165mm	<b>MOUNTING TYPE</b> Surface	<b>BODY MATERIAL</b> Die-casting aluminium, Clear tempered glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00810
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\*Lamps not included.



ALDER

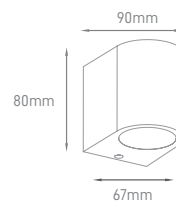


<b>POWER</b> MAX 35W	<b>TYPE OF BULB</b> 1x GU10	<b>IP</b> IP65	<b>VOLTAGE</b> AC100-240V	<b>SIZE</b> 78x70x100mm	<b>MOUNTING TYPE</b> Surface	<b>BODY MATERIAL</b> Die-casting aluminium, Clear tempered glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00811
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\*Lamps not included.



## PARKE ONE

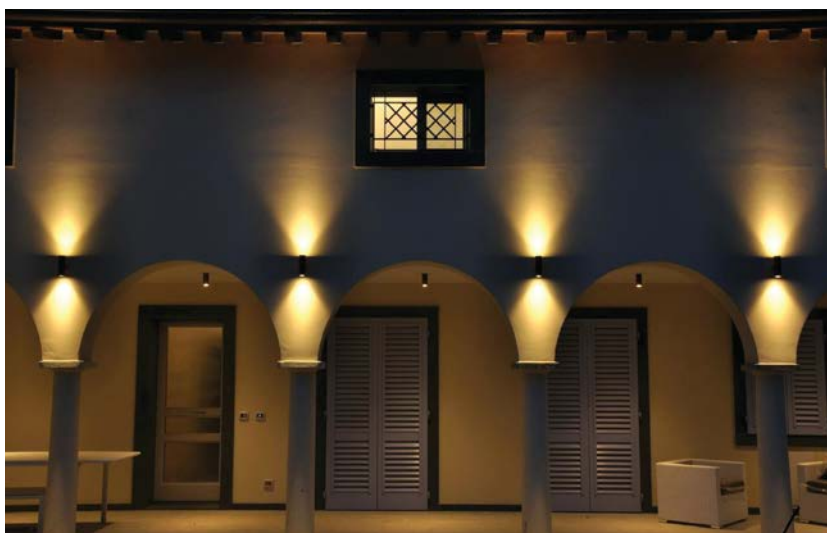


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE
MAX 35W	1x GU10	IP44	220-240V	90x80x67mm	Surface

BODY MATERIAL	COLOR	SKU
Die-casting aluminium	Grey White	ILAR-00965 ILAR-00966

\*Lamps not included.

## PARKE DOUBLE



POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE
MAX 2x 35W	2x GU10	IP44	220-240V	90x156x67mm	Surface

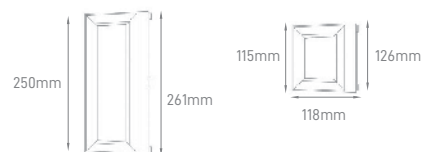
BODY MATERIAL	COLOR	SKU
Die-casting aluminium	Grey White	ILAR-00967 ILAR-00968

\*Lamps not included.



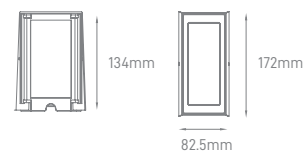


## ABRITER WA5-12S-ZR



<b>POWER</b>	<b>COLOR TEMPERATURE</b>	<b>TOTAL LUMINOUS FLUX (±5%)</b>	<b>IP</b>	<b>VOLTAGE</b>	<b>SIZE</b>	<b>MOUNTING TYPE</b>	<b>BODY MATERIAL</b>	<b>COLOR</b>	<b>SKU</b>
12W	RGB+CCT	1000 lm	IP66	100-240V	126x261x118mm	Surface	Aluminium Alloy	Black	ILAR-02282

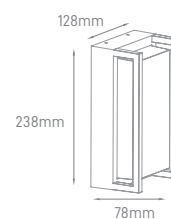
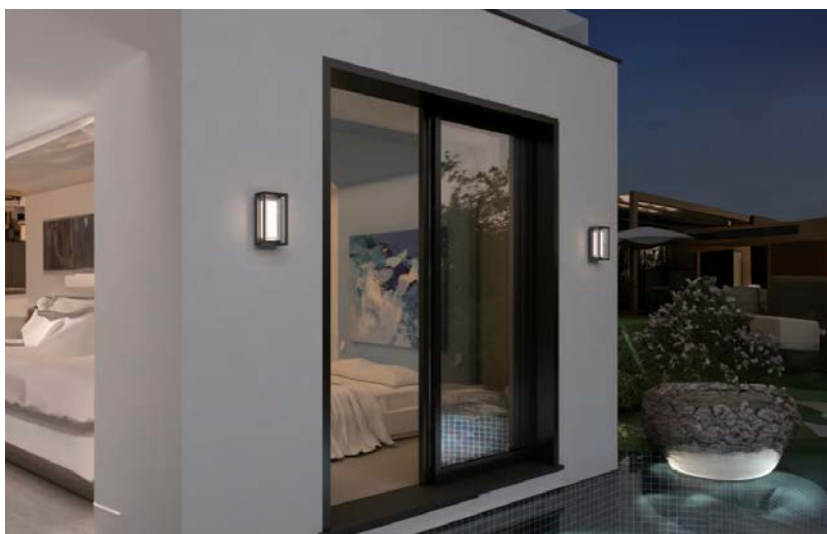
## BAO



<b>POWER</b>	<b>COLOR TEMPERATURE</b>	<b>TOTAL LUMINOUS FLUX (±5%)</b>	<b>BEAM ANGLE</b>	<b>IP</b>	<b>VOLTAGE</b>	<b>SIZE</b>	<b>MOUNTING TYPE</b>	<b>BODY MATERIAL</b>	<b>COLOR</b>	<b>SKU</b>
12W	3000K	440lm	2x 0-90°	IP65	220-240V	134x82.5x172mm	Surface	Die-casting aluminium, Opat polycarbon-ate diffuser, Clear tempered glass	Grey	ILAR-00816

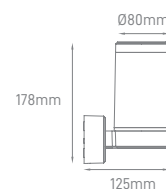


## FISHER



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3000K	900lm	90°	IP54	220-240V	238x128x78mm	Surface	Die-casting aluminium	Grey White	ILAR-00959 ILAR-00960

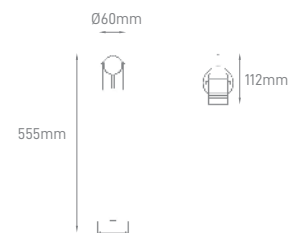
## MAPLE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	3000K	265lm	90°	IP65	220-240V	125x80x178mm	Surface	Die-casting aluminium, Opal and clear polycarbonate diffuser	Grey	ILAR-00813



TULIP

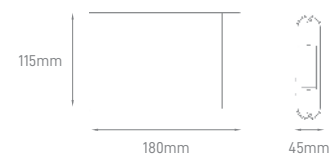


<b>POWER</b> MAX 35W	<b>TYPE OF BULB</b> 1x GU10	<b>IP</b> IP54	<b>SIZE</b> Ø60x112x95x555mm	<b>MOUNTING TYPE</b> Surface	<b>BODY MATERIAL</b> Die-casting aluminium, Extruded aluminum profiles Clear tempered glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00824
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\*Lamps not included.



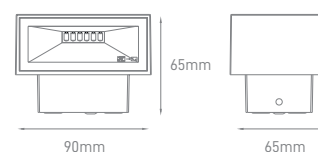
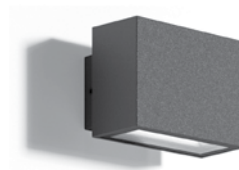
AXEL



<b>POWER</b> 2x 6W	<b>COLOR TEMPERATURE</b> 3000K	<b>TOTAL LUMINOUS FLUX (±5%)</b> 415lm	<b>BEAM ANGLE</b> 2x 0-100°	<b>IP</b> IP65	<b>VOLTAGE</b> 220-240V	<b>SIZE</b> 180x45x115mm	<b>MOUNTING TYPE</b> Surface	<b>BODY MATERIAL</b> Die-casting aluminium, Clear tempered glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00815
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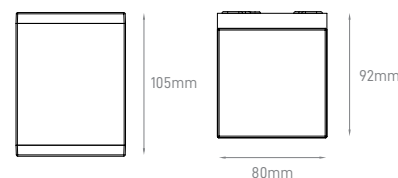
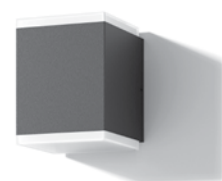
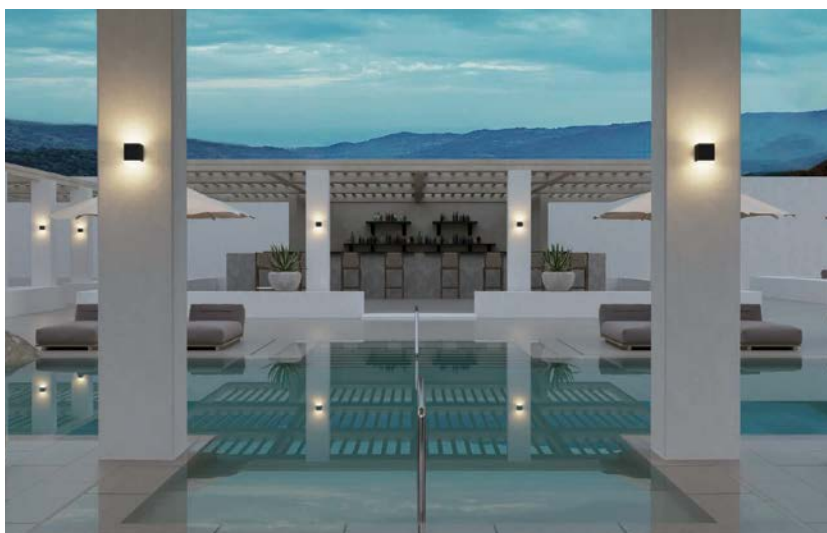
## NUT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE
2x 3W	3000K	450lm	2x 110°	IP54	220-240V	90x65x65mm	Surface

BODY MATERIAL	COLOR	SKU
Die-casting aluminium, Clear tempered glass	Grey	ILAR-00814

## THULE



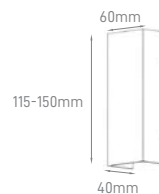
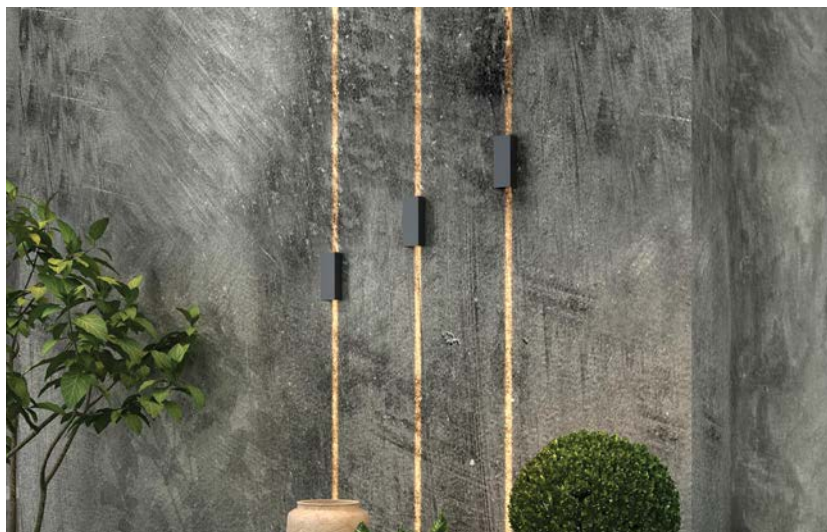
POWER	COLOR TEMPERATURE	IP	SIZE	MOUNTING TYPE
2x 6W	3000K	IP54	92x80x105mm	Surface

BODY MATERIAL	COLOR	SKU
Die-casting aluminium, Opal polycarbonate diffuser	Grey	ILAR-00820





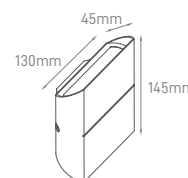
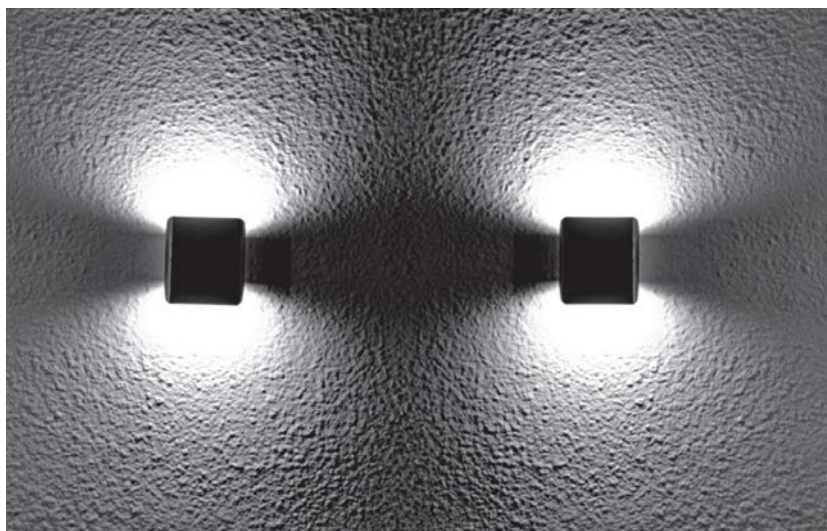
## AXIS SINGLE / DOUBLE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
5W	3000K	45lm	IP65	220-240V	60x115x40mm	Surface	Aluminium	Matt Black	ILAR-02237
10W		88lm			60x150x40mm				ILAR-02238



## TAKO

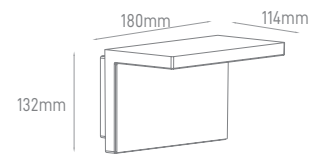


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
2x 5W	3000K	600lm	104°	IP54	220-240V	145x130x45mm	Surface	Die-casting aluminium	Black White	ILAR-00963 ILAR-00964



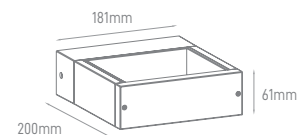


## ALFA WALL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
13W	3000K	850lm	IP65	100-240V	180x114x132mm	Surface	Aluminium	Grey RAL 7016	ILAR-01684

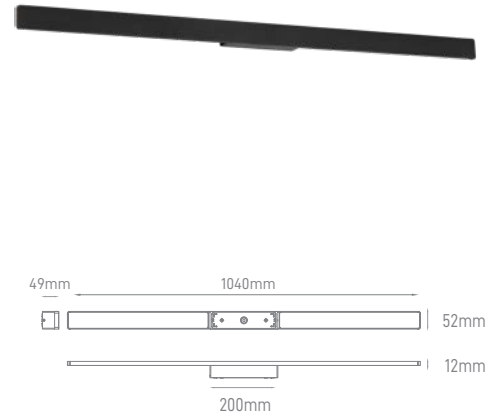
## KANE CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2CCT 3000K-4000K	650lm	IP65	100-240V	181x61x200mm	Surface	Aluminium	Grey RAL 7016	ILAR-01682

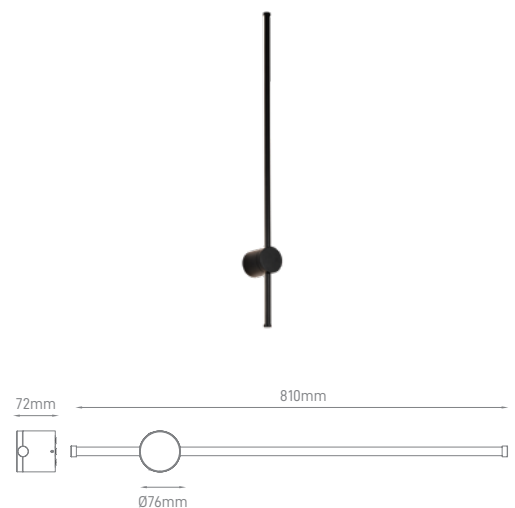


LOG



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
18W	3000K	1840lm	120°	IP65	220-240V	1024x52x48mm	Surface	Aluminum	Black	ILAR-02080

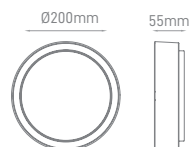
LINCE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
14W	3000K	1290lm	120°	IP65	220-240V	810xØ76x72mm	Surface	Aluminum	Black	ILAR-02079

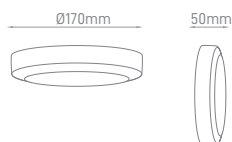


## GLOBE 10W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	4500K	1000lm	120°	IP54	AC220-240V	Ø200x55mm	Surface	Aluminium	Grey	ILAR-00953
									White	ILAR-00952

## LARA 12W



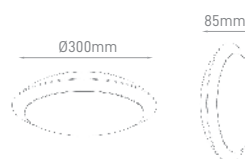
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	4500K	840lm	120°	IP54	AC220-240V	Ø170x50mm	Surface	ABS + PC	White	ILAR-00954

## NOA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	4000K	1200lm	120°	IP65	AC220-240V	230x110x75mm	Surface	ABS + PC	Grey	ILAR-00881
									White	ILAR-00972

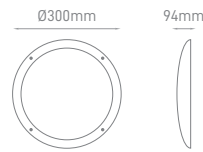
## DALIA 2x E27



POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	2x E27	IP65	AC100-240V	Ø300x85mm	Surface	ABS + PC	White	ILAR-00348

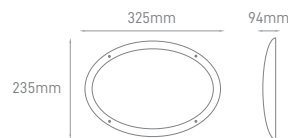
\*Lamps not included.

## MOON



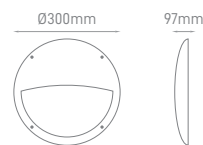
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS			VOLTAGE	SIZE	MOUNTING TYPE	BODY		
		FLUX (±5%)	IK	IP				MATERIAL	COLOR	SKU
15W	3CTT 3000K-4000K-5700K	1700lm	IK10	IP66	220-240V	Ø300x94mm	Surface	ABS&PC	White	ILAR-01916

## MARS



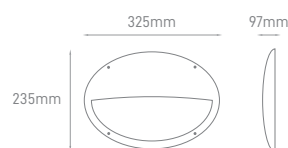
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS			VOLTAGE	SIZE	MOUNTING TYPE	BODY		
		FLUX (±5%)	IK	IP				MATERIAL	COLOR	SKU
15W	3CTT 3000K-4000K-5700K	1700lm	IK10	IP66	220-240V	325x235x94mm	Surface	ABS&PC	White	ILAR-01918

## HALF MOON



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS			VOLTAGE	SIZE	MOUNTING TYPE	BODY		
		FLUX (±5%)	IK	IP				MATERIAL	COLOR	SKU
15W	3CTT 3000K-4000K-5700K	900lm	IK10	IP66	220-240V	Ø300x97mm	Surface	ABS&PC	Black	ILAR-01917

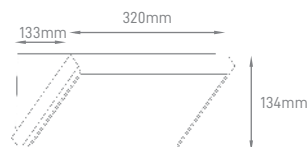
## HALF MARS



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS			VOLTAGE	SIZE	MOUNTING TYPE	BODY		
		FLUX (±5%)	IK	IP				MATERIAL	COLOR	SKU
15W	3CTT 3000K-4000K-5700K	900lm	IK10	IP66	220-240V	325x235x97mm	Surface	ABS&PC	Black	ILAR-01919

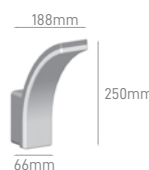


## ARLO



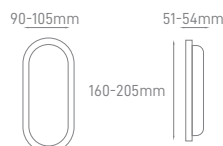
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
21W	4000K	1300lm	IP65	220-240V	320x134x133mm	Surface	ABS + PC	White Grey	ILAR-01239 ILAR-01240

## ST53MH



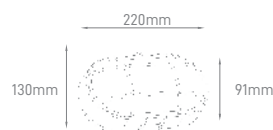
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	4000K	2000lm	IP65	220-240V	110x250x66mm	Surface	ABS + PC	White	ILAR-01217

## PHIL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	4500K	560lm	120°	IP54	AC220-240V	160x90x51mm	Surface	ABS + PC	White	ILAR-00955
12W		840lm				205x105x54mm				ILAR-00879

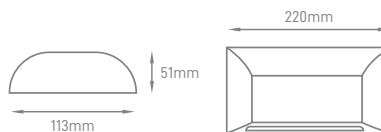
## FENIX



POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x E27	IP44	220-240V	220x130x91mm	Surface	ABS + PC	White	ILAR-00352

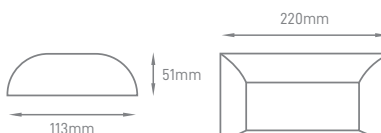
\*Lamps not included.

## AVENCA



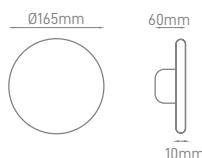
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	4000K	480lm	104°	IP65	AC220-240V	220x51x113mm	Surface	ABS + PC	White	ILAR-00351
	3CCT 3000K-4000K-6500K								Black	ILAR-01654
									White	ILAR-01662
									Black	ILAR-02065

## AVENCA SENSOR



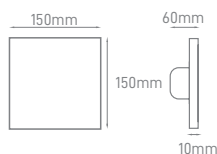
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	4000K	480lm	104°	IP65	AC220-240V	220x51x113mm	Surface	ABS + PC	White	ILAR-00346

## IVY



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	4000K	700lm	120°	IP65	220-240V	Ø165x160x95mm	Surface	ABS + PC	Grey	ILAR-00796

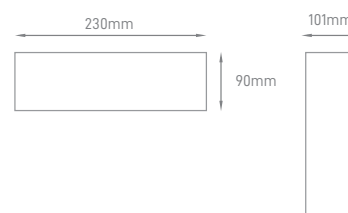
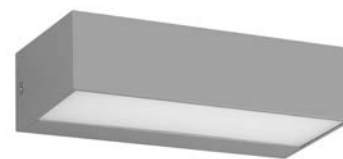
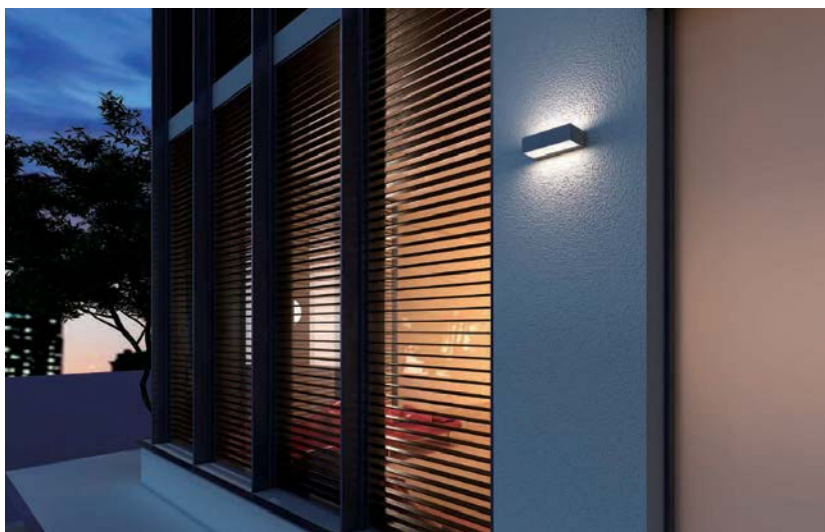
## HANA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	4000K	670lm	120°	IP65	220-240V	150x150x10x60mm	Surface	ABS + PC	Grey	ILAR-00797



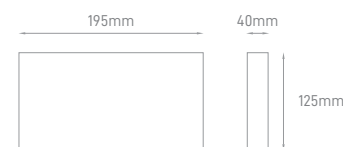
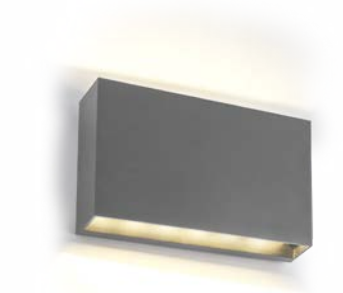
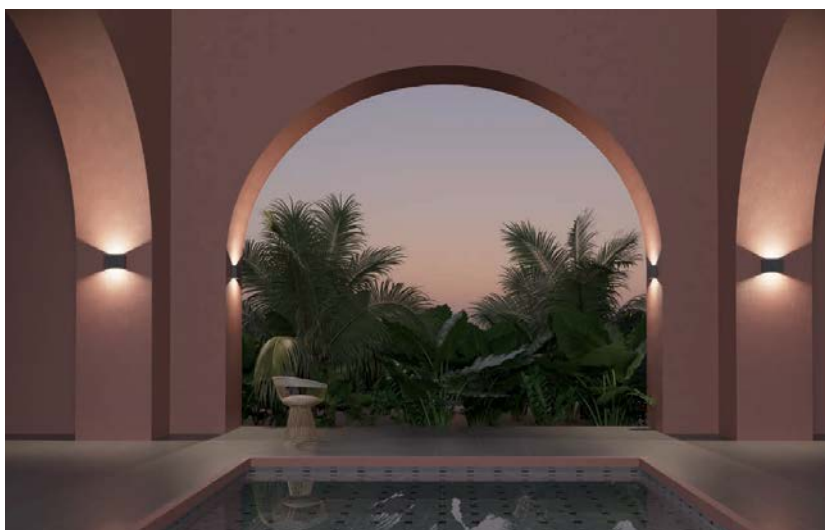
## CANNA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
	3CCT 3000K/4000K/6500K	580lm	120°						Grey	ILAR-00358
12W	4000K	800lm	120°	IP65	220-240V	230x90x101mm	Surface	ABS + PC	White	ILAR-02519
	3CCT 3000K/4000K/6500K	800lm							White	ILAR-01674



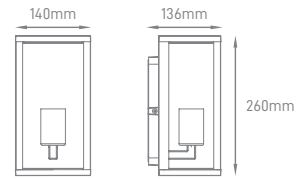
## INDIGO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
	4000K	650lm	120°						Grey	ILAR-00798
12W	4000K	650lm	120°	IP65	220-240V	195x125x40mm	Surface	ABS + PC	Black	ILAR-02165
	3CCT 3000K/4000K/6500K	650lm							Black	ILAR-02165



## ARI

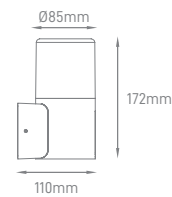


<b>POWER</b> MAX 25W	<b>TYPE OF BULB</b> 1x E27	<b>IP</b> IP65	<b>VOLTAGE</b> 220-240V	<b>SIZE</b> 260x140x136mm	<b>BODY MATERIAL</b> Aluminium/Glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00882
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\*Lamps not included.



## ARC

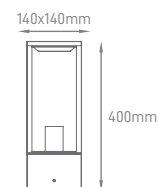


<b>POWER</b> MAX 25W	<b>TYPE OF BULB</b> 1x E27	<b>IP</b> IP65	<b>VOLTAGE</b> 220-240V	<b>SIZE</b> Ø85x172x110mm	<b>BODY MATERIAL</b> Aluminium/PVC	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00876
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\*Lamps not included.



## GATE



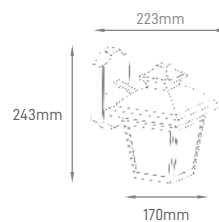
<b>POWER</b> MAX 60W	<b>TYPE OF BULB</b> 1x E27	<b>IP</b> IP65	<b>VOLTAGE</b> 220-240V	<b>SIZE</b> 140x140x400mm	<b>BODY MATERIAL</b> Aluminium/Glass	<b>COLOR</b> Grey	<b>SKU</b> ILAR-00951
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\*Lamps not included.





## NORA

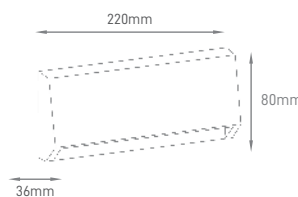
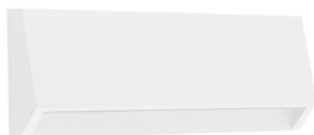


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
MAX 60W	1x E27	IP44	220-240V	223x170x243mm	ABS PC Plastic	White Black	ILAR-00978 ILAR-00979

\*Lamps not included.



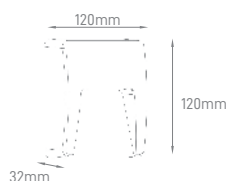
## ASTER



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
4W	4000K	220lm	IP65	220-240V	220x80x36mm	Surface	ABS + PC	White	ILAR-01241
	3CCT							Grey	ILAR-01675
	3000K/4000K/6500K							White	ILAR-02012



## CARMO SQUARE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	4000K	100lm	110°	IP65	220-240V	120x120x32mm	Surface	ABS + PC	White	ILAR-00973
									Grey	ILAR-00974



## CARMO ROUND



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	4000K	100lm	110°	IP65	220-240V	Ø135x32mm	Surface	ABS + PC	White Grey	ILAR-00975 ILAR-00976



## JADE CCT | WHITE | GREY | BLACK



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
4W	4000K	280lm	110°	IP65	220-240V	230x80x27mm	Surface	ABS + PC	White	ILAR-00341
									Grey	ILAR-00340
									Black	ILAR-00970
	3CCT 3000K/4000K/6500K								White	ILAR-01641
									Grey	ILAR-01497
									Black	ILAR-01642



## HERA CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
2W	3CCT 3000K/4000K/6500K	120lm	32°	IP65	220-240V	230x80x27mm	Surface	ABS + PC	White	ILAR-01498
									Grey	ILAR-01673
									Black	ILAR-01816



# MELLER CCT/ SENSOR CCT



## COVERS



ILAR-01051



ILAR-01053



ILAR-01055



ILAR-01057



ILAR-01052



ILAR-01054



ILAR-01056



ILAR-01058



ILAR-01099



ILAR-01098



ILAR-01097

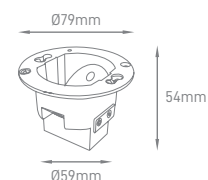


ILAR-01232

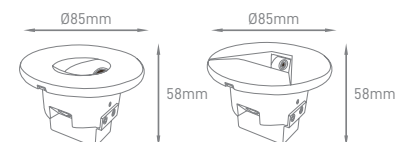


ILAR-01231

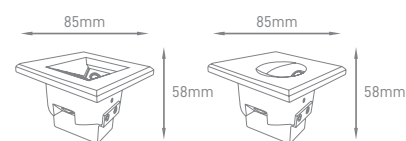
### BASE



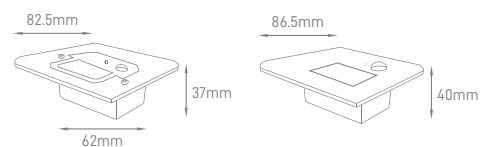
### ROUND MODEL



### SQUARE MODEL



### SENSOR MODEL



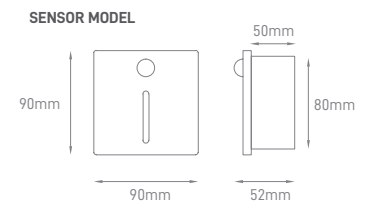
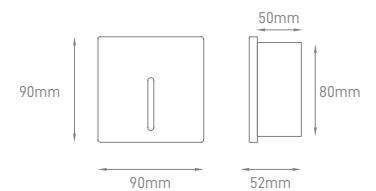
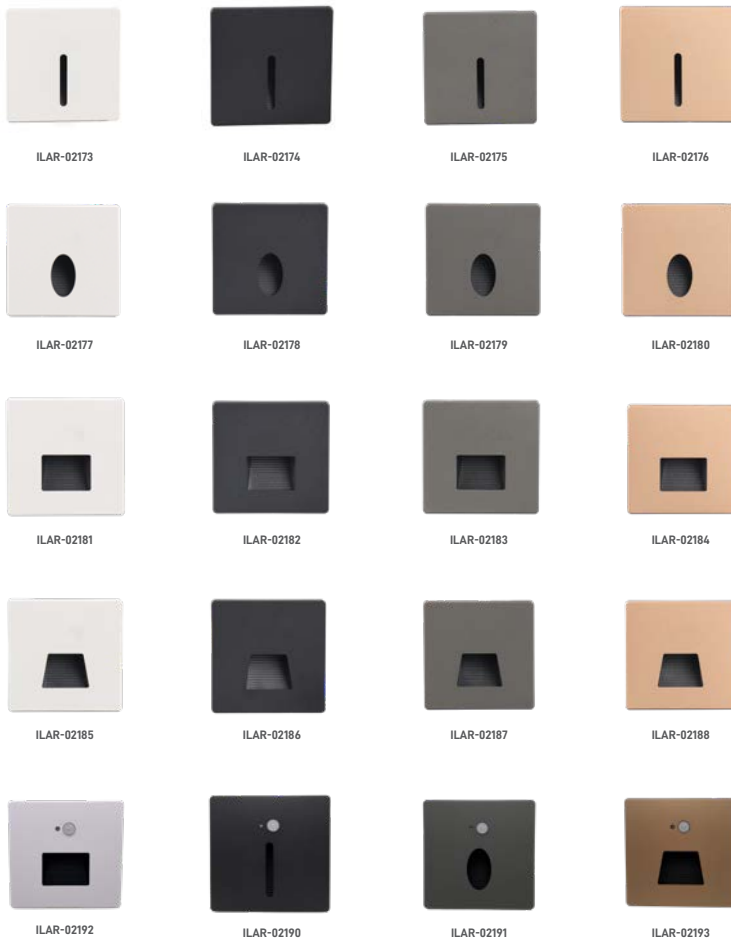
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	Switch 3CCT 3000K-4000K-6500K	120lm	38°	IP65	AC175-265V	Ø85x58mm	Ø59x54mm	Recessed	Die-cast Aluminum	White/Grey	ILAR-01050
2W-SENSOR	Switch 3CCT 3000K-4000K-6000K	100lm			AC220-240V	82.5x82.5x62x37mm	62x37mm				ILAR-01230



MELLER II CCT/ SENSOR CCT



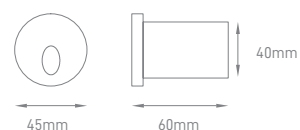
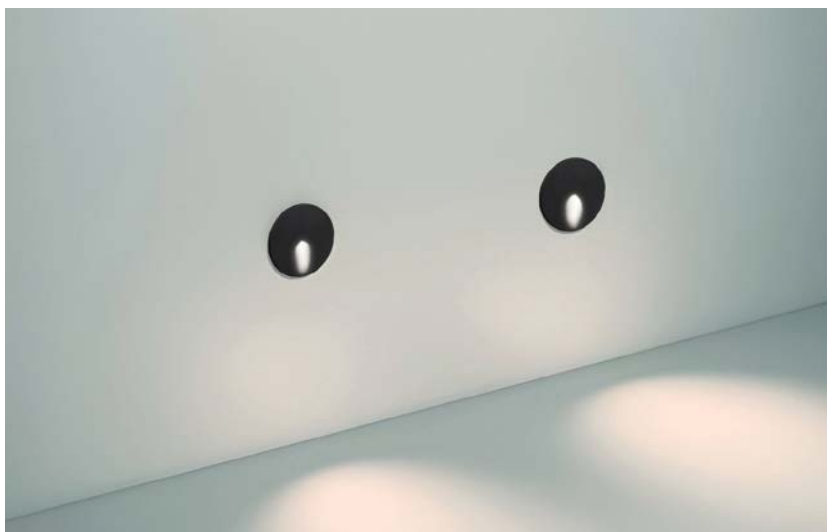
COVERS



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	SENSOR ANGLE	SENSOR DISTANCE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	Switch 3CCT 3000K-4000K-6500K	240lm	10°-90°	-	-	IP65	85-265V	90x90x55mm	80x80x50mm	Recessed	Die-cast Aluminum	Grey	ILAR-02172
3W-SENSOR	Switch 3CCT 3000K-4000K-6000K			120°	1-3m								ILAR-02189



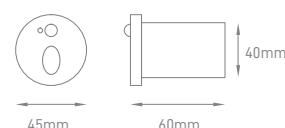
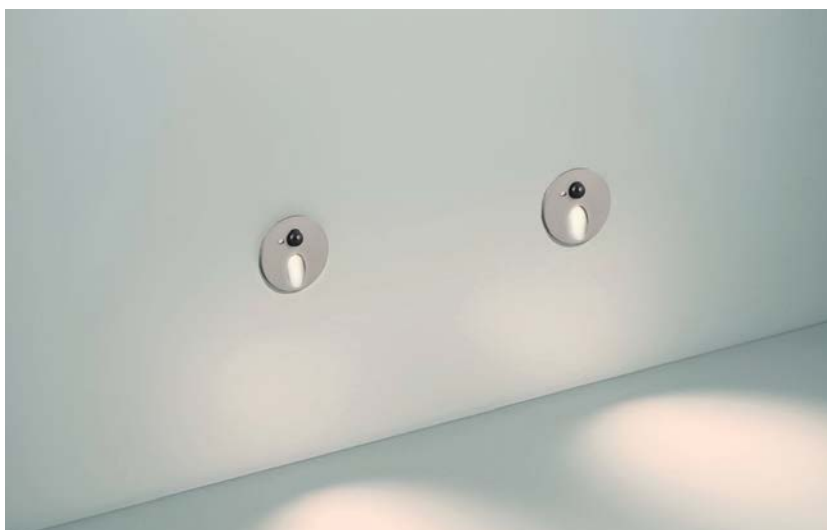
## PINI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
1W	3000K	80lm	IP45	85-265V	Ø45x60mm	Ø40x60mm	Recessed	Aluminum Alloy	White Black Grey	ILAR-02197 ILAR-02198 ILAR-02199



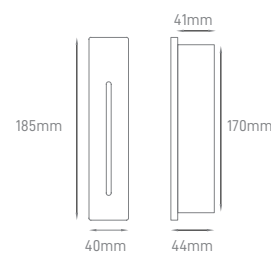
## PINI SENSOR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
1W	3000K	80lm	IP45	85-265V	Ø45x60mm	Ø40x60mm	Recessed	Aluminum Alloy	White Black Grey	ILAR-02200 ILAR-02201 ILAR-02202

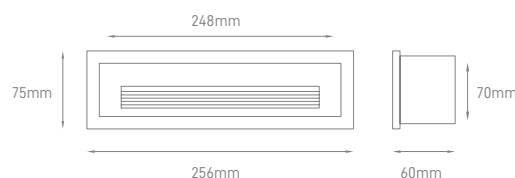


SLIT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING		BODY MATERIAL	COLOR		SKU
								TYPE					
3W	3CCT 3000K-4000K-6000K	240lm	10°	IP65	85-265V	85x40x44mm	170x33x41mm	Recessed		Aluminum	White	ILAR-02194	
											Black	ILAR-02195	
											Grey	ILAR-02196	

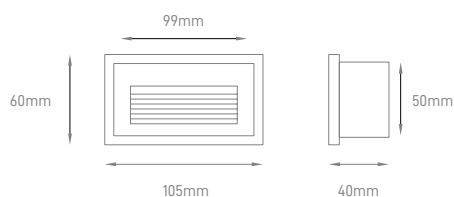
NIXEN



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING		BODY MATERIAL	COLOR		SKU
								TYPE					
6W	3000K	480lm	90°	IP65	85-265V	255x75x60mm	250x70mm	Recessed		Die-cast Aluminum	Grey	ILAR-02203	

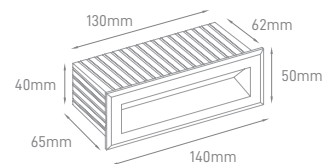


## LEIA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	3000K	240lm	90°	IP65	85-265V	105x60x35mm	99x50x50mm	Recessed	Die-cast Aluminum	Grey	ILAR-02204

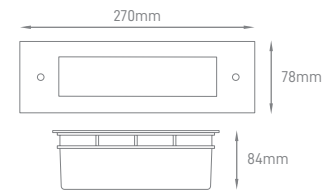
## VOXEL CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	3CCT 3000K-4000K-6500K	220lm	120°	IP65	AC220-240V	140x50x65mm	130x40x62mm	Recessed	ABS + PC	Black	ILAR-01499



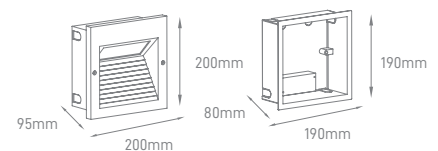
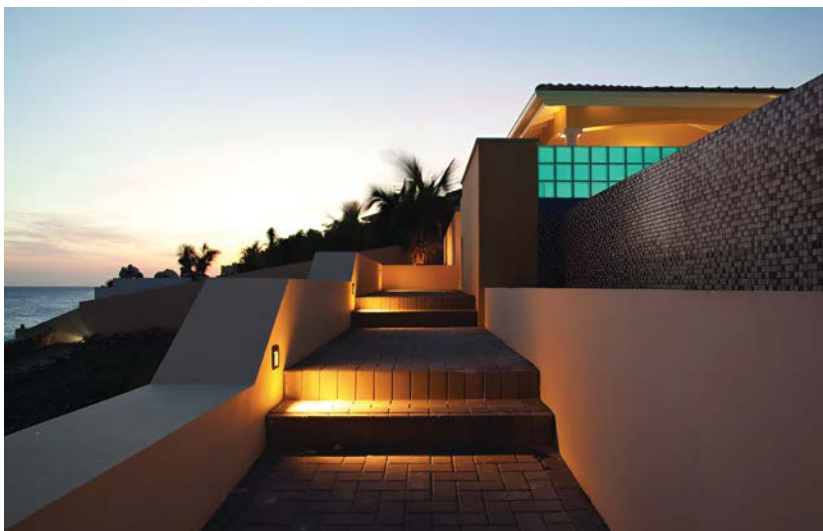
VITA II



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	3000K	680lm	110°	IP65	220-240V	270x78x84mm	251x72mm	Recessed	Die-casting aluminium, Tempered glass with white matt finish 316 stainless steel	Grey	ILAR-01196



CUADRADO

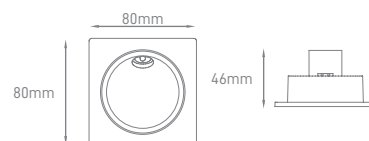


POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
20W	3CCT 3000K-4000K-6500K	1200lm	120°	IP65	220V-240V	200x200x95mm	190x190x80mm	Recessed	Aluminium	White Grey	ILAR-02145 ILAR-02146





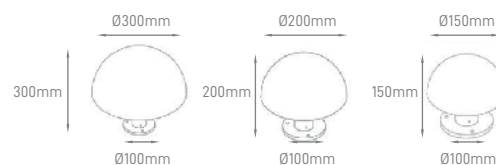
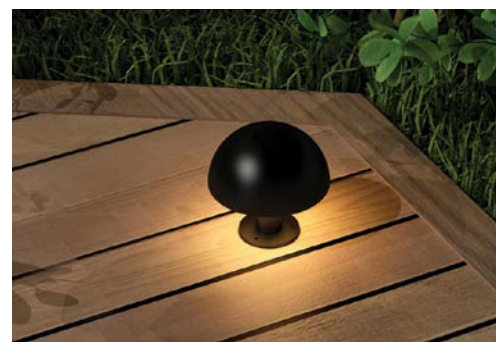
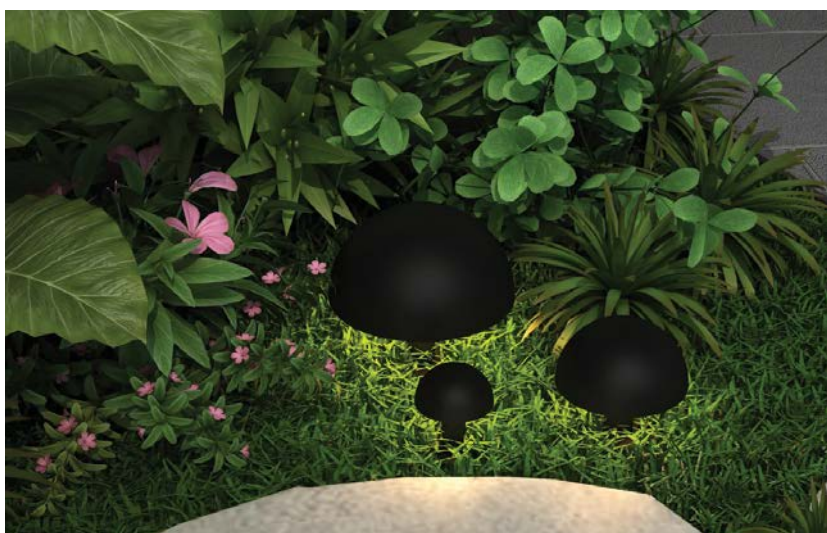
## CEDAR



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	3000K	100lm	100°	IP65	220-240V	80x80x46mm	Ø74mm	Recessed	Die-casting aluminium Clear tempered glass	Grey	ILAR-00822



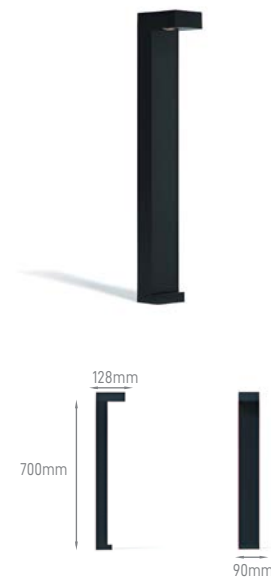
## LUPO



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8.5W	3000K	680lm	-	IP65	220-240V	150x150mm	Surface	Aluminium	Matt Black	ILAR-02231
11W		880lm				200x200mm				ILAR-02230
15W		1325lm				300x300mm				ILAR-02229



BERY



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6W	3000K	430lm	100°	IP65	220-240V	128x700x90mm	Surface	Aluminium	Grey	ILAR-02241

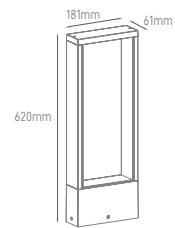
SINTRA CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2CTT 3000K-4000K	650lm	IP54	100-240V	205x120x650mm	Surface	Aluminium	Grey RAL 7016	ILAR-01681

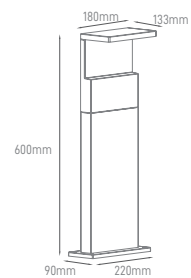
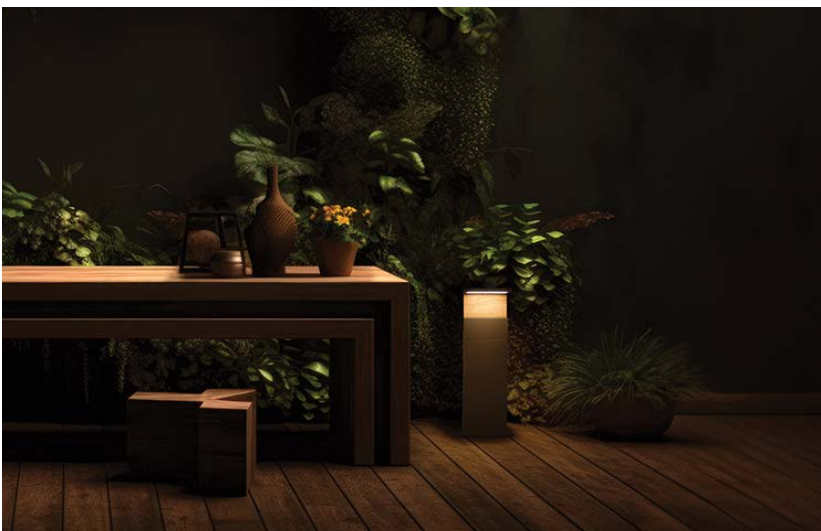


## KANE CCT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
10W	2CTT 3000K-4000K	650lm	IP65	100-240V	181x61x620mm	Surface	Aluminium	Grey RAL 7016	ILAR-01683

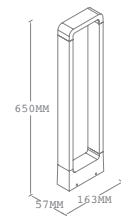
## ALFA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
13W	3000K	850lm	IP65	100-240V	180x220x133x600x90mm	Surface	Aluminium	Grey RAL 7016	ILAR-01685

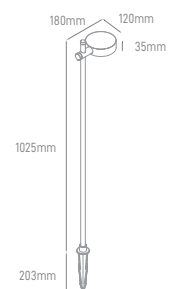


SLOT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
7W	3000K	370lm	230°	IP65	220-240V	160x65x650mm	Surface	Aluminum	Black	ILAR-02081

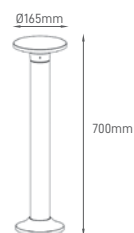
PULSE



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
7W	3000K	675lm	70°	IP65	220-240V	Ø120xH35x800mm	Surface	Aluminium	Black	ILAR-02078

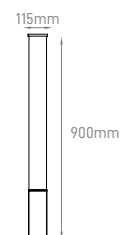


## DOT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	4000K	600lm	120°	IP54	220-240V	Ø165x700mm	Surface	Polypropylene body + Opat PC	Black	ILAR-01100

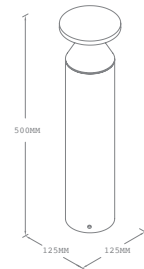
## JEDAI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
30W	3000K	2300lm	360°	IP65	220-240V	115x900mm	Surface	Aluminium	Grey	ILAR-02147

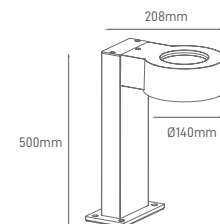


ARCHI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	3000K	600lm	120°	IP65	220-240V	Ø130xH500mm	Surface	Aluminium	Black	ILAR-02082

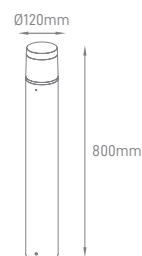
LIV



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
8W	4000K	655lm	120°	IP65	AC85-265V	500x208xØ140mm	Surface	Aluminium	Black RAL 9005	ILAR-00993



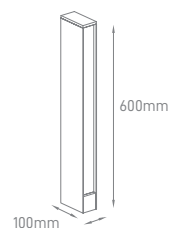
## CALY



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	3000K	650lm	360°	IP65	220-240V	Ø120x800mm	Surface	Die-casting aluminium, Clear polycarbonate diffuser	Grey	ILAR-00829



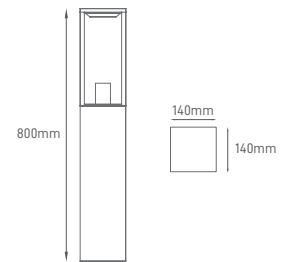
## TERY



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
2x 6W	3000K	1020lm	2x 110°	IP65	220-240V	100x50x600mm	Surface	Die-casting aluminium, Opal polycarbonate diffuser	Grey	ILAR-00830



## SHIRA

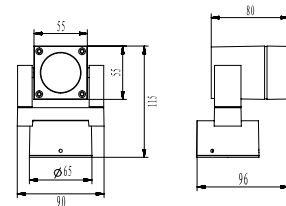


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
13W	1x E27	IP65	AC100-240V	800x140x140mm	Surface	Aluminium/Glass	Grey	ILAR-00874

\*Lamps not included.



## ELM



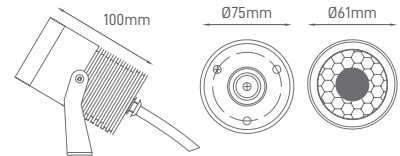
POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x E27	IP54	AC100-240V	Ø65x90x55x115mm	Bracket	Die-casting aluminium, Clear tempered glass	Grey	ILAR-00823

\*Lamps not included.



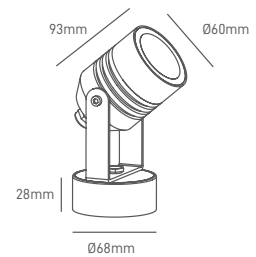


## VALL



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	3000K	1200lm	25°	IP67	AC100-265V	Ø61x100mm	Bracket	High Purity Aluminium	Grey	ILAR-00862

## SIG

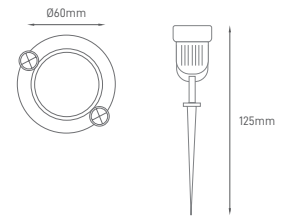


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x GU10	IP54	AC100-240V	Ø60x28x93xØ68mm	Bracket	Die-casting aluminium, Clear tempered glass	Grey	ILAR-01165

\*Lamps not included.

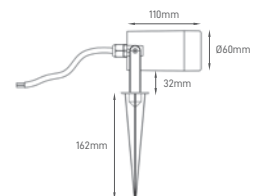


## AGAVE SMD



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	4000K	240lm	120°	IP66	220-240V	Ø60x125mm	Bracket/Spike	Aluminium	Black	ILAR-00359

## AGAVE GU10

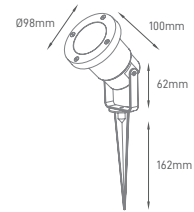


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 7W	1x GU10	IP66	AC220-240V	Ø60x110x32x162mm	Bracket/Spike	Plastic	Black	ILAR-00339

\*Lamps not included.



## SAGE SPIKE

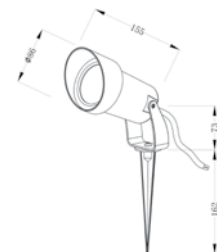


<b>POWER</b> MAX 7W	<b>TYPE OF BULB</b> 1x GU10	<b>IP</b> IP66	<b>VOLTAGE</b> AC220-240V	<b>SIZE</b> Ø98x100x62x162mm	<b>MOUNTING TYPE</b> Bracket/Spike	<b>BODY MATERIAL</b> ABS + PC	<b>COLOR</b> Black	<b>SKU</b> ILAR-01677
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\*Lamps not included.



## HAZEL SPIKE



<b>POWER</b> MAX 7W	<b>TYPE OF BULB</b> 1x GU10	<b>IP</b> IP66	<b>VOLTAGE</b> AC220-240V	<b>SIZE</b> Ø86x155x73x162mm	<b>MOUNTING TYPE</b> Bracket/Spike	<b>BODY MATERIAL</b> ABS + PC	<b>COLOR</b> Black	<b>SKU</b> ILAR-01676
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\*Lamps not included.



## GARDEN LIGHT FUTC11



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
12W	RGB-CCT	1100lm	60°	IP66	100-240V	Ø71x130x283x164mm	Bracket/Spike	Aluminium	Black	ILAR-01870



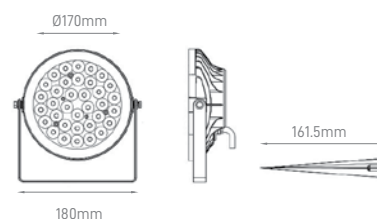
## GARDEN LIGHT FUTC02



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
9W	RGB-CCT	900lm	15°	IP66	100-240V	Ø116x133x133x158mm	Bracket/Spike	Aluminium	Black	ILAR-01824



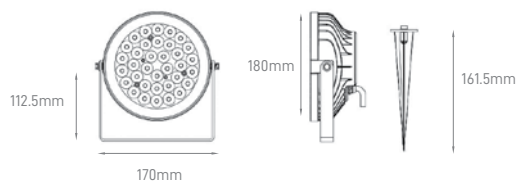
## GARDEN LIGHT FUTC03



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	RGB-CCT	1500lm	15°	IP66	100-240V	Ø170x112.5x180x161.5mm	Bracket/Spike	Aluminium	Black	ILAR-01886



## GARDEN LIGHT FUTC05



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
25W	RGB-CCT	2100lm	15°	IP66	100-240V	170x112.5x180x161.5mm	Bracket/Spike	Aluminium	Black	ILAR-01871

## GRINALDA



FLAT CABLE 2X 1.5mm CABO LIGAÇÃO GRINALDA

METER	WIRE	IP	VOLTAGE	SIZE	BODY MATERIAL	COLOR	SKU
100M	2x 1.5mm	IP44	220-240V	100M	PC	Black	ILAR-02502



E27 SOCKET PORTA LÂMPADA E27

SOCKET	IP	VOLTAGE	BODY MATERIAL	COLOR	SKU
E7	IP44	220-240V	PC	Black	ILAR-02503



END CAP TAMPA FINAL

SOCKET	IP	VOLTAGE	BODY MATERIAL	COLOR	SKU
-	IP44	220-240V	PC	Black	ILAR-02504



EUROPEAN CONNECTOR CONECTOR EUROPEU

SOCKET	IP	VOLTAGE	BODY MATERIAL	COLOR	SKU
-	IP44	220-240V	PC	Black	ILAR-02505

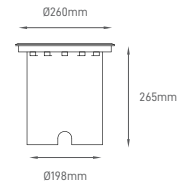
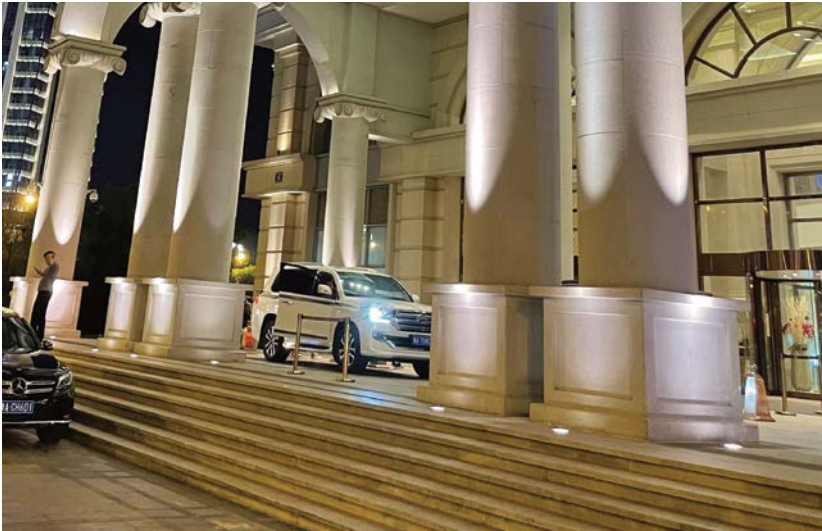


E27 FILAMENT BULB LÂMPADA DE FILAMENTO E27

POWER	COLOR TEMPERATURE	BEAM ANGLE	VOLTAGE	BASE	BODY MATERIAL	SKU
1W	1800K	330°	220-240V	E27	Plastic	ILAR-02506



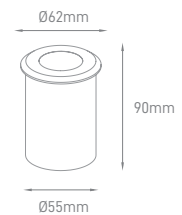
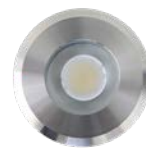
## OTTO ROT



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
35W	2CCT 3000K-4000K	3850lm	50°-15°	IP68	100-240V	Ø260x265mm	Ø198mm	Inground	Die-casting aluminium, Stainless Steel	Black & Stainless Steel	ILAR-02341



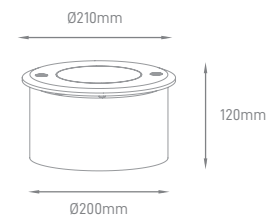
## VINI



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	3000K	195lm	120°	IP67	12V	Ø62x90mm	Ø55mm	Inground	Inox 316	Inox 316	ILAR-01198

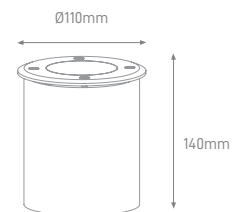


ABBA



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
24W	3000K	2060lm	120°	IP67	220-240V	Ø210x120mm	Ø200mm	Inground	Inox 316	Inox 316	ILAR-01197

OTTO



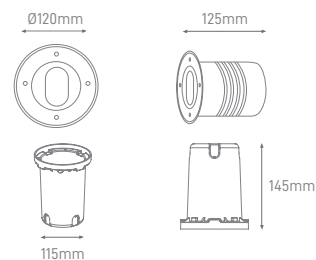
POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x GU10	IP66	AC100-240V	Ø110x140mm	Ø103mm	Inground	Die-casting aluminium, Clear tempered glass, 316 stainless steel	Grey	ILAR-01166

\*Lamps not included.





## OAK

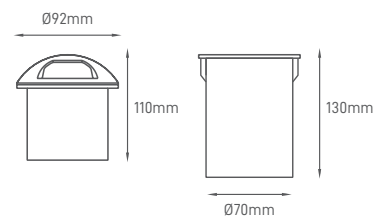
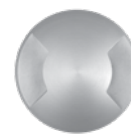


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x GU10	IP67	AC100-240V	Ø120x125mm	Ø115mm	Surface	Die-casting aluminium, Clear tempered glass, 316 stainless steel	Grey	ILAR-00827

\*Lamps not included.



## KARI

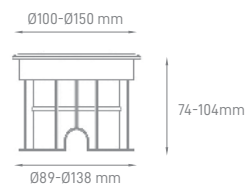
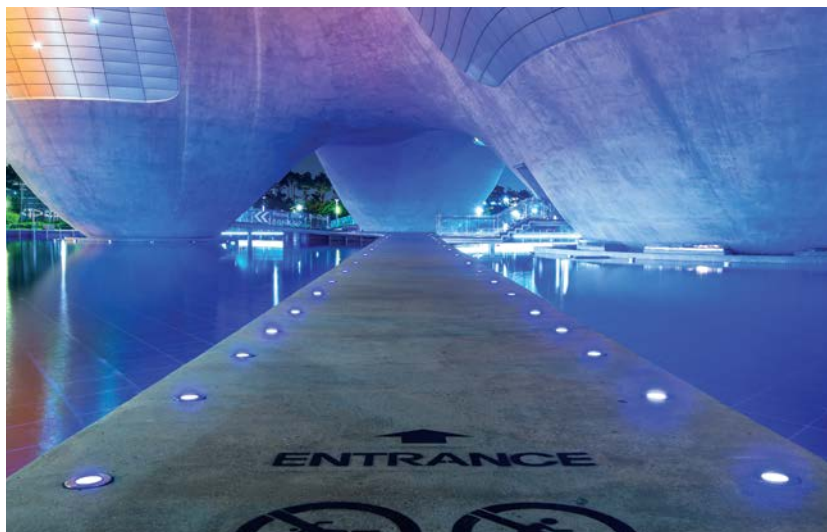


POWER	TYPE OF BULB	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
MAX 35W	1x GU10	IP67	AC100-240V	Ø92x110mm	130xØ70mm	Inground	Clear tempered glass, Solid aluminium profiles	Grey	ILAR-01167

\*Lamps not included.



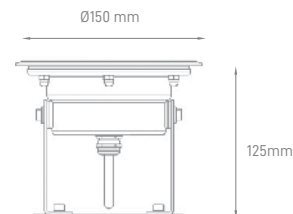
### INGROUND SYS-RD RGB



POWER	COLOR	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	CUT-OUT	MOUNTING	BODY MATERIAL	COLOR	SKU
	TEMPERATURE	FLUX (±5%)	ANGLE					TYPE			
5W	RGB+CCT	350lm	30°	IP68	24V	Ø100x74mm	Ø89mm	Inground	Stainless Steel+PC	Stainless Steel	ILAR-02284
9W		700lm	15°								Ø150x104mm



### UNDERWATER UW03



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS	BEAM	IP	VOLTAGE	SIZE	MOUNTING	BODY MATERIAL	COLOR	SKU
		FLUX (±5%)	ANGLE							
9W	RGB+CCT	600lm	15°	IP68	12-24V	Ø150x125mm	Bracket	Stainless Steel	Stainless Steel	ILAR-01724



## POOL LIGHT UW01



Ø220 mm



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
15W	RGB+CCT	1100lm	160°	IP68	12-24V	Ø220x50mm	Surface	316 Stainless Steel+PC	316 Stainless Steel	ILAR-01873



## POOL LIGHT UW02



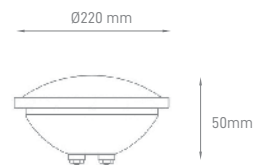
Ø300 mm



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
27W	RGB+CCT	2000lm	160°	IP68	12-24V	Ø300x70mm	Surface	Stainless Steel+Glass	Stainless Steel	ILAR-02050



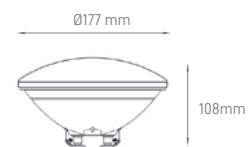
POOL LIGHT PW01



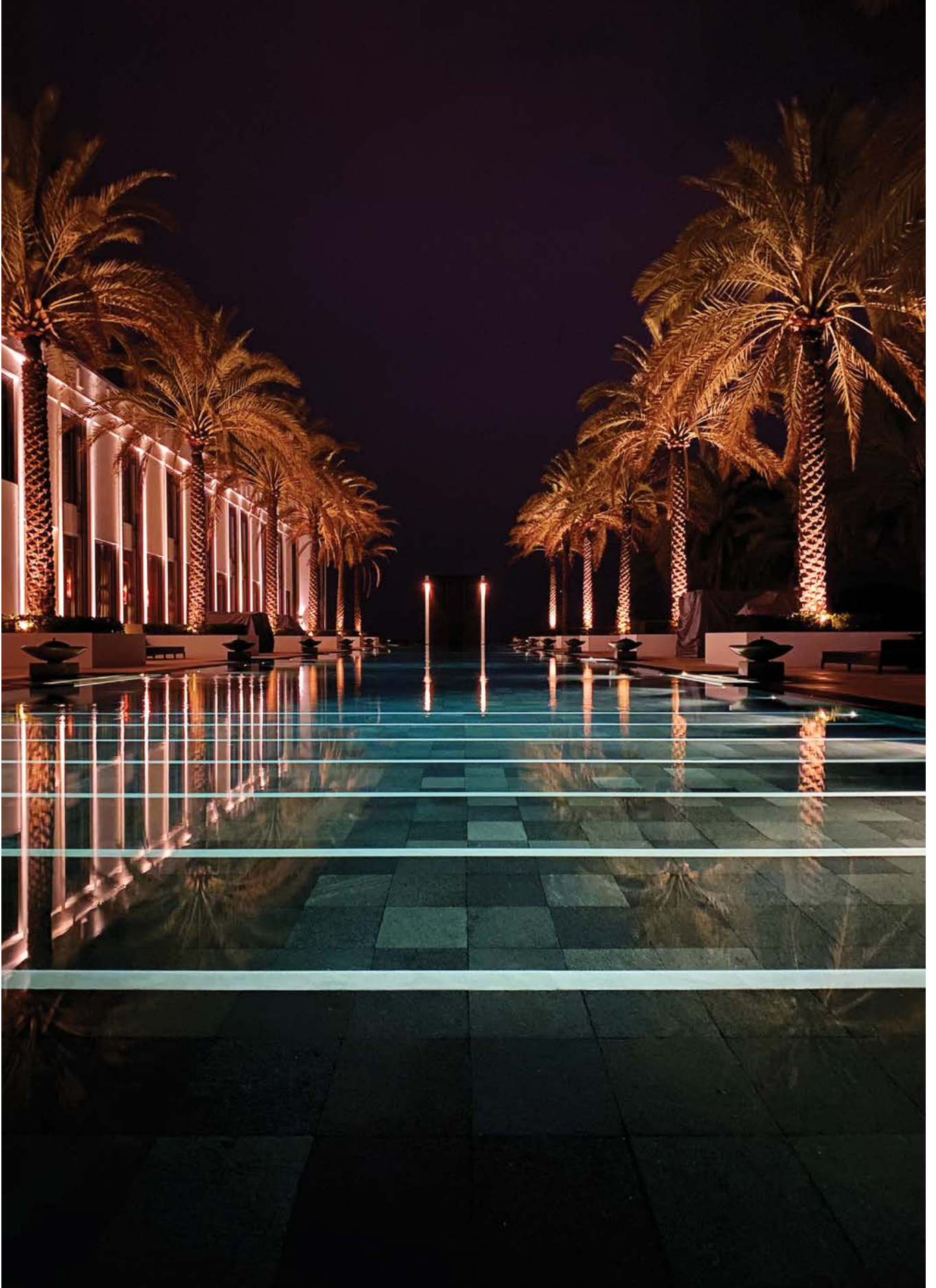
POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	SKU
27W	RGB+CCT	2600lm	160°	IP68	12-24V	Ø220x50mm	Recessed	Stainless Steel+Glass	ILAR-02052



POOL LIGHT PW02



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BEAM ANGLE	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	SKU
18W	RGB+CCT	1800lm	160°	IP68	12-24V	Ø177x108mm	Recessed	Glass	ILAR-02053



SENSOR

SENSORES

**MOTIONDETECTORS**



# 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.





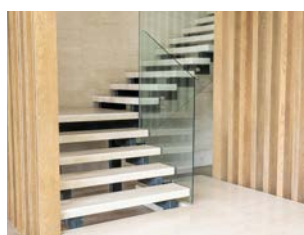
# DEFINE YOUR SPACE

## 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



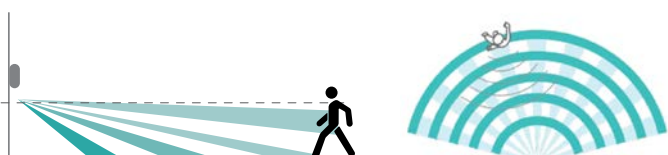


# CHOOSE THE SENSOR

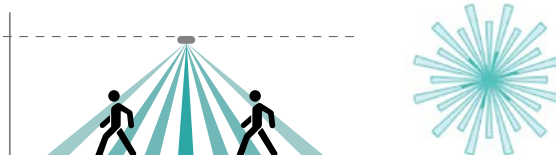
ESCOLHA O SENSOR | ELIGE EL SENSOR

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.

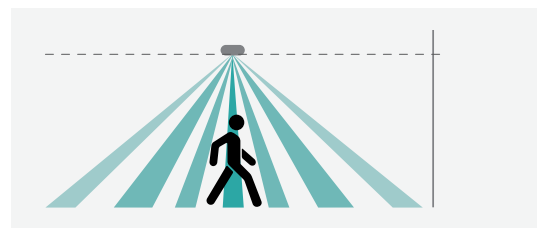
**VANTAGENS:** Áreas exteriores.

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

La tecnología funciona con la detección de celos. 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.

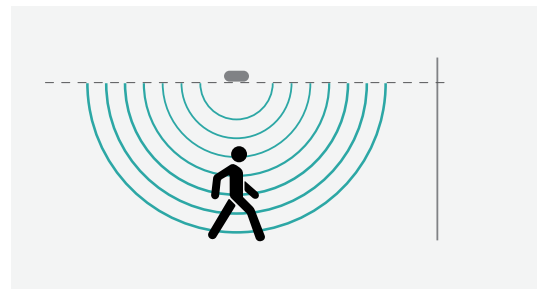
**VANTAGENS:** Maior deteção, maior tempo de vida e pode passar plástico e vidro.

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

La tecnología del detector de microondas envía ondas de alta frecuencia y analiza el patrón de retorno. Funciona como un radar, emitiendo y recibiendo la señal de una antena.

**VENTAJAS:** Mayor detección, mayor duración y puede atravesar plástico y cristal.

**LIMITACIONES:** No se recomienda su uso en exteriores ni en espacios interiores reducidos.



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

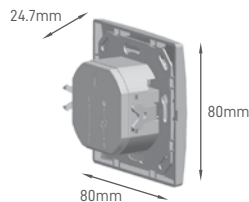
Reduce or increase the detection area and the detection power.  
Reduzir ou aumentar a área de deteção e o poder de deteção.  
Reducir o aumentar el área de detección y la potencia de detección.



### STAND-BY DIMMING

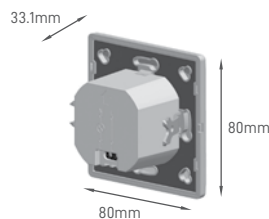
Time and power that the luminaire remains on until it is turned off.  
Período de tempo e potência que a luminária fica ligada até se desligar.  
Tiempo y potencia que la luminaria permanece encendida hasta que se apaga.

ST02A



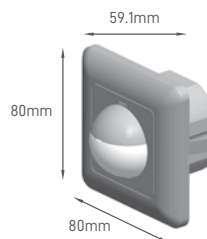
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	160°	500W	4-9m	10S - 7min	Yes	1-1.8m	No	Wall	Infrared	80x80x24.7mm	48.5x48.5mm	ILAR-00118

ST31



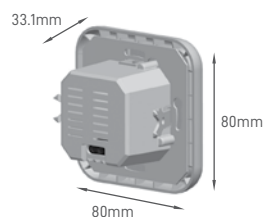
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	190°	500W	4-9m	10S - 7min	Yes	1-1.8m	No	Wall	Infrared	80x80x33.1mm	48x48mm	ILAR-00495

ST31C



BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
190°	500W	10m max	10S - 7min	Yes	1-1.8m	Wall	Infrared	80x80x59.1mm	50x50mm	ILAR-01059

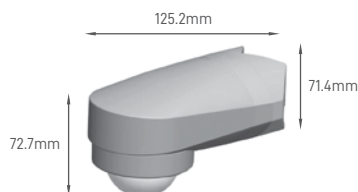
ST32



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	160°	500W	9m	10S - 7min	Yes	1-1.8m	No	Wall	Infrared	80x80x33.1mm	48x48mm	ILAR-00258

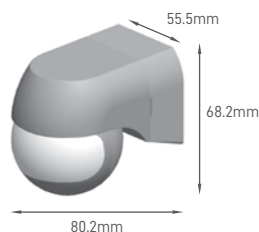


## ST18B



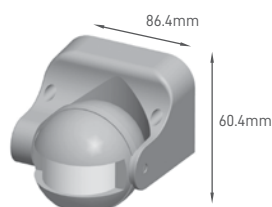
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	INSTALLATION	SIZE	SKU
IP65	240°	1200W	8m max	10S - 15min	Yes	1-1.8m	Wall	125.2x72x17.4mm	ILAR-01061

## ST11



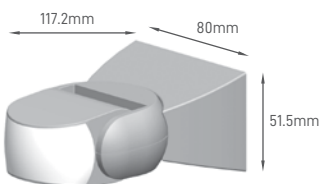
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP44	180°	800W	12m	10S - 15min	Yes	1.8-2.5m	No	Wall	Infrared	80.2x55.5x68.2mm	ILAR-00257

## ST09



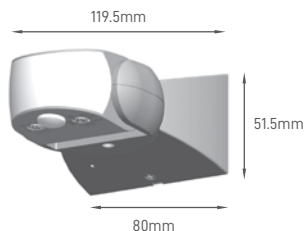
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP44	180°	1200W	12m	10S - 7min	Yes	1.8-2.5m	No	Wall	PIR	84.4.2x60.4mm	ILAR-00121

## ST15



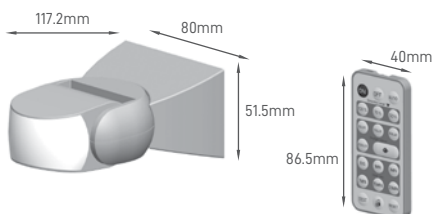
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	COLOR	SKU
IP65	180°	1200W	12m	10S - 15min	Yes	1.8-2.5m	No	Wall	Infrared	117.2x80x51.5mm	white	ILAR-00304
											black	ILAR-01954

### ST15E



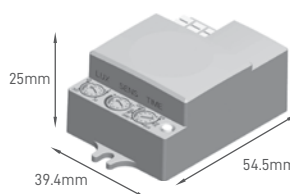
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP65	180°/360°	1200W	12m	10S - 15min	1.8-2.5m	No	Wall	Infrared	119x80x51.5mm	ILAR-00570

### ST15D W/ CONTROLLER



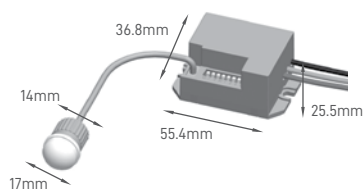
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP65	180°	1200W	12m	10s - 30min	1.8-2.5m	No	Wall	Infrared	117.2x80x51.5mm	119.5x80x51.5mm	ILAR-00571

### ST701E



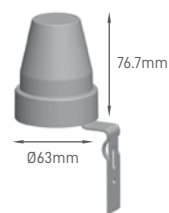
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP20	180°/360°	1200W	5-15m Wall/ 1-8m Ceiling	10s - 12min	Wall 1.5-3.5m/Ceiling 2-8m	No	Wall/ Ceiling	Microwaves	39.4x54.5x25mm	ILAR-00124

### ST24



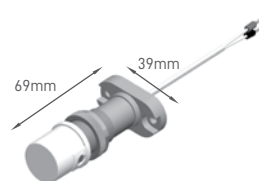
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	120°/360°	800W	3-6m	5s - 8min	Wall 1.5-3.5m/Ceiling 2-8m	No	Wall/ Ceiling	Infrared	55.4x25.5x36.8mm	Ø14mm	ILAR-00519

## ST302



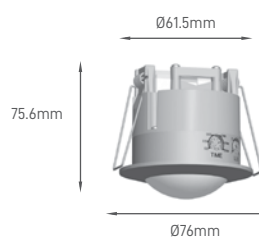
IP	BEAM ANGLE	RATED LOAD	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP44	360°	10A	1.5-5m	No	Wall	Twilight	Ø63x76.7mm	ILAR-00520

## ST330 - 1-10 V



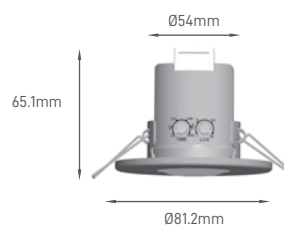
IP	BEAM ANGLE	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP20	360°	1%-100%	False Ceiling	Twilight	38x69mm	ILAR-00606

## ST41



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	COLOR	SKU
IP20	360°	1200W	6m max	10s - 15min	2.2-4m	No	False Ceiling	Infrared	Ø76x75.6mm	Ø61.5mm	White Black	ILAR-00120 ILAR-01955

## ST40C



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	COLOR	SKU
IP20	360°	800W	8m max	10s - 15min	2.2-4m	No	False Ceiling	Infrared	Ø81.2x65.1mm	Ø54mm	White Black	ILAR-01179 ILAR-01956

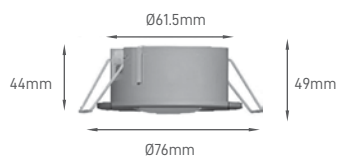
# SENSORES DE MOVIMENTO E PRESENÇA SENSORES | MOTION DETECTOR

## ST40A



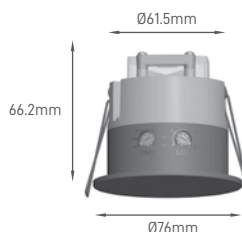
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	360°	8m max	10S - 15min	2.2m-4m	No	False Ceiling	Infrared	Ø50x62mm	Ø40mm	ILAR-02054

## ST41H



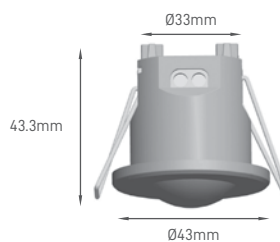
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	360°	8m Máx.	10s - 30min	1.8m-4m	No	False Ceiling	Infrared	Ø76x49mm	Ø61.5x44mm	ILAR-02031

## ST753BR PRESENCE LIGHT



IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP54	360°	6m Máx.	10s - 12min	2-4m	False Ceiling	Microwaves	Ø76x66.2mm	Ø61.5mm	ILAR-02159

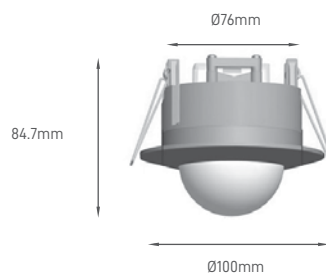
## ST331



IP	BEAM ANGLE	INSTALLATION HEIGHT	DIMMING	INSTALLATION	SIZE	CUT-OUT	SKU
IP20	360°	1.8-4m	1%-100%	False Ceiling	Ø43x43.3x34mm	Ø33mm	ILAR-01865

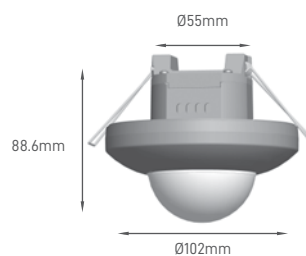


## ST42C



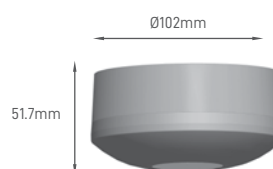
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP20	360°	20m Máx.	10s - 30min	2.2-6m	False Ceiling	Infrared	Ø100x84mm	Ø84.7mm	ILAR-02451

## ST05DA3 DALI



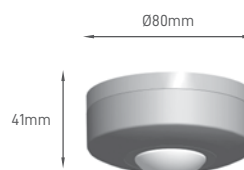
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
IP54	360°	20m Máx.	10s - 60min	2.2-6m	False Ceiling	Infrared	Ø102x88.6mm	Ø55mm	ILAR-02287

## ST05DA1 DALI



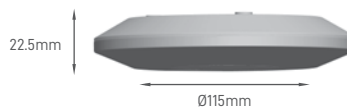
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	SKU
IP54	360°	12m Máx.	10s - 60min	2.2-4m	Ceiling	Infrared	Ø102x51.7mm	ILAR-02286

## ST05A



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP44	360°	1200W	6m max	10s - 15min	2.2-4m	No	Ceiling	Infrared	Ø80x41mm	ILAR-00119

### ST700BR PRESENCE LIGHT



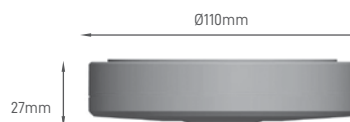
IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP20	360°	6m	10s - 12min	2-4m	No	Ceiling	Microwaves	Ø115x22.5mm	ILAR-02162

### ST05C



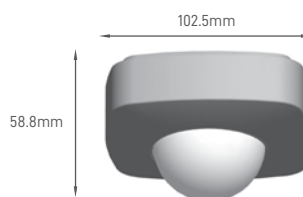
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	COLOR	SKU
IP20	360°	2000W	6m max	10s - 15min	2.2-4m	No	Ceiling	Infrared	Ø115x24.3mm	White	ILAR-00259
										Black	ILAR-01957

### ST05L



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP65	360°	2000W	8m max	10s - 30min	2.2-4m	No	Ceiling	Infrared	Ø110x27mm	ILAR-01545

### ST46B

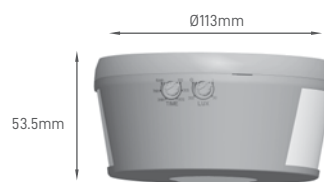


IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP65	360°	2000W	20m max	10s - 30min	2.2-6m	No	Ceiling	Infrared	102.5x58.8mm	ILAR-01866



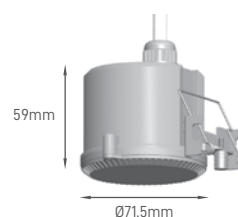


## ST07B



IP	BEAM ANGLE	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP20	360°	30m Máx.	10s - 15min	2.2m-4m	No	Ceiling	Infrared	Ø103x53.5mm	ILAR-02125

## ST759A - 1-10V



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP65	360°	2000W	4-10m	5s - 30min	4-15m	Yes	Industry / Garages	Microwaves	Ø71.5x59mm	ILAR-00521

## ST759B



IP	BEAM ANGLE	DETECION DISTANCE	INSTALLATION	TYPE	SKU
IP65	360°	8-20m	Industry / Garages	Microwaves	ILAR-02056

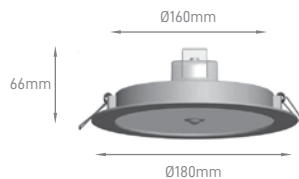
## ST759D



IP	BEAM ANGLE	DETECION DISTANCE	INSTALLATION	TYPE	SKU
IP65	360°	8-20m	Industry / Garages	Microwaves	ILAR-02057

# LUMINÁRIAS COM SENSORES DE MOVIMENTO LIGHTS WITH SENSORES

## ST481C / 19W / 4000K



IP	BEAM		DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	CUT-OUT	SKU
	ANGLE	POWER										
IP20	360°	19W (2100 Lm)	6m	10s - 15min	Yes	1.8-3m	No	False Ceiling	Infrared	Ø180x66mm	Ø160mm	ILAR-01867

## ST77B / 16W / 4000K



IP	BEAM		DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
	ANGLE	POWER									
IP20	360°	16W (1150 Lm)	6m	10s - 3min	Yes	2-4m	No	Ceiling	Infrared	Ø290x60mm	ILAR-00306

## ST77BE / 16W / 4000K / EMERGENCY



IP	BEAM		DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
	ANGLE	POWER									
IP20	360°	16W (1150 Lm)	6m	10s - 3min	Yes	2-4m	No	Ceiling	Infrared	Ø290x60mm	ILAR-01679

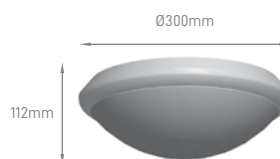
## ST74 / 20W



IP	BEAM ANGLE	POWER	COLOR TEMPERATURE		DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
			4000K	3000K									
			IP65	360°									



## ST705A



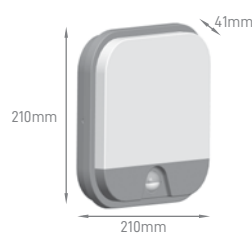
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP44	360°	60W (E27)	2-4m	10s - 12min	Yes	2-4m	No	Ceiling	Microwaves	Ø300x112mm	ILAR-00123

## ST482 PAINEL



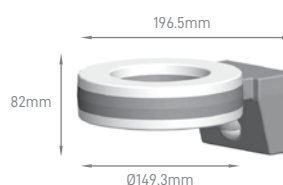
IP	BEAM ANGLE	COLOR TEMPERATURE	POWER	DETECION DISTANCE	AMBIENT LIGHTING	DELAY TIME	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	SKU
IP20	120° / 360°	3000K-4000K-6000K	18W	Wall: 8m Ceiling: 6m	Yes	10s - 5min	Wall: 1.8-2.5m Ceiling: 2.2-4m	Wall / Ceiling	Infrared	Ø230.7x19mm	ILAR-01868

## ST73C



IP	BEAM ANGLE	POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	SKU
IP65	140°	20W	4000K	1900lm	9m	10s - 5min	Yes	1.8m-2.5m	Wall	Infrared	210x210x41mm	ILAR-02126

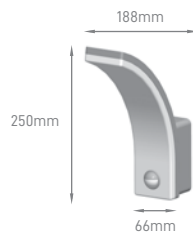
## ST92 / 20W / 4000K



IP	BEAM ANGLE	POWER	DELAY TIME	AMBIENT LIGHTING	INSTALLATION	TYPE	SIZE	SKU
IP65	140°	20W (1700 Lm)	3s - 5min	Yes	Wall	Infrared	196.5x149.3x82mm	ILAR-01060

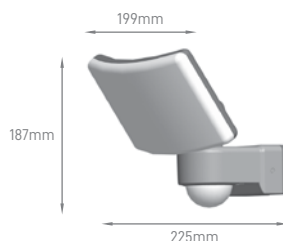
# LUMINÁRIAS COM SENSORES DE MOVIMENTO LIGHTS WITH SENSORES

## ST53M / 20W / 4000K



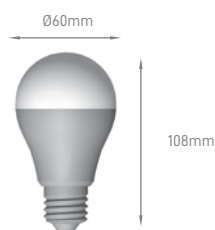
IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	INSTALLATION HEIGHT	INSTALLATION	TYPE	SIZE	SKU
IP65	140°	20W (1800 Lm)	9m	3s - 15min	Yes	1.8-2.5m	Wall	Infrared	250x188x66mm	ILAR-01063

## ST61 / 16W / 4000K



IP	BEAM ANGLE	POWER	DETECION DISTANCE	DELAY TIME	AMBIENT LIGHTING	DIMMING	INSTALLATION	TYPE	SIZE	SKU
IP65	240°	30W (2200 Lm)	5-10m	10s - 15min	Yes	No	Wall	Infrared	199x188x225mm	ILAR-01064

## ST461AM



IP	BEAM ANGLE	POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	DETECION DISTANCE	INSTALLATION HEIGHT	TYPE	SIZE	SKU
IP20	360°	7W	4000K	600lm	5m	2.3-5m	Microwave	Ø60x108mm	ILAR-02055



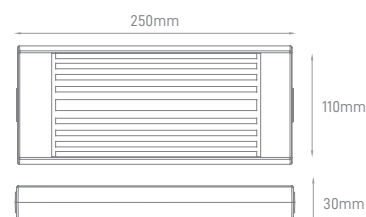
ILUMINAÇÃO DE EMERGÊNCIA

EMERGÊNCIA  
**EMERGENCY**





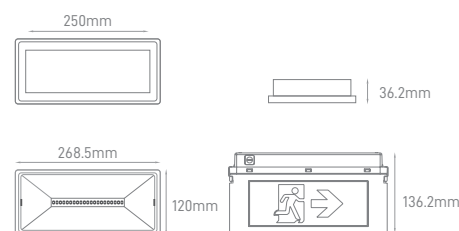
EASYLUX II PERMANENT / NO PERMANENT WITH REMOTE



POWER	TOTAL LUMINOUS		EMERGENCY			VOLTAGE	SIZE	MOUNTING		BODY MATERIAL	COLOR	SKU
	FLUX (±5%)	BATTERIES	TIME	IP	TYPE							
1.5W	150lm	3.2V 1.5Ah LifePO4	3 Hours	IP20	200-240V	250x110x30mm	Surface	ABS base + polycarbonate cover	White	ILEM-00064		



SAFELUX PERMANENT / NO PERMANENT WITH REMOTE



POWER	TOTAL LUMINOUS		EMERGENCY			VOLTAGE	SIZE	MOUNTING		BODY MATERIAL	COLOR	SKU
	TEMPERATURE	FLUX (±5%)	TIME	IP	TYPE							
3.8W	4000K	200lm	3.6V 1500mAh NI-MH	3 Hours	IP65	220-240V	268.5x120x36.2mm	Recessed /	Polycarbonate Diffuser & ABS Housing	White	ILEM-00049	
	6000K							Surface			ILEM-00034	



**DESCRIPTION**  
Bandeira Acrílica  
Edge-lit exit  
Placa de Señalización / 267x100x10mm

**SKU**  
ILEM-00035

**DESCRIPTION**  
Opal Diffusor  
Difusor Opalino

**SKU**  
ILEM-00040

**DESCRIPTION**  
Recessed Kit  
Kit de Encastrar

**SKU**  
ILEM-00043



**DESCRIPTION**  
Protection Grid  
Grelha de Proteção / 326x80x156mm

**SKU**  
ILEM-00036



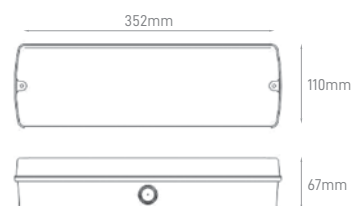
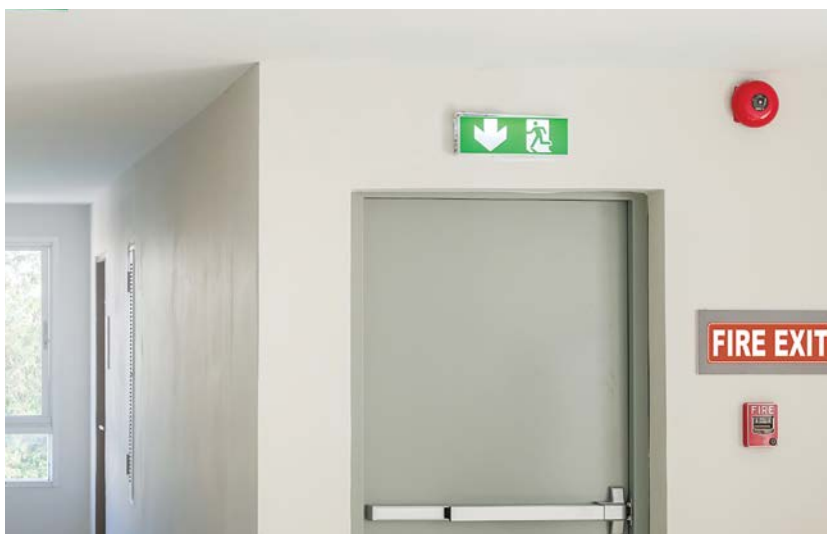
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Pitograma  
Translúcido

**SKU**  
ILEM-00045





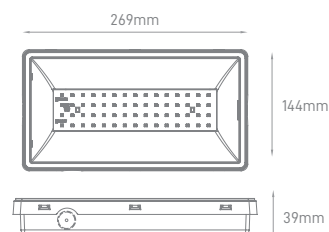
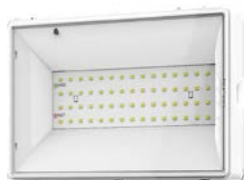
## POWERLUX PERMANENT / NO PERMANENT WITH REMOTE



POWER	COLOR		TOTAL LUMINOUS FLUX (±5%)	BATTERIES	EMERGENCY			SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
	TEMPERATURE				TIME	IP	VOLTAGE					
8W	6000K		500lm	3.6V 1500mAh Ni-MH	3 Hours	IP65	220-240V	352x110x67mm	Recessed / Surface	Polycarbonate Diffuser & ABS Housing	White	ILEM-00050



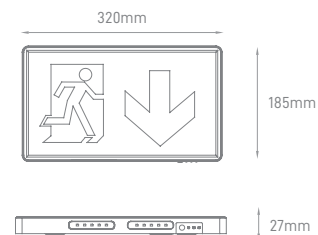
## POWERLUX SLIM PERMANENT / NO PERMANENT WITH REMOTE



POWER	TOTAL LUMINOUS FLUX (±5%)		BATTERIES	IP	EMERGENCY		SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
					TIME	VOLTAGE					
8W		800lm	3.7V 4000mAh Li (NiCoMn)	IP65	3 Hours	220-240V	269x144x39mm	Surface	Polycarbonate	White	ILEM-00065

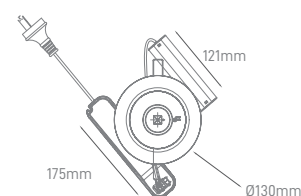
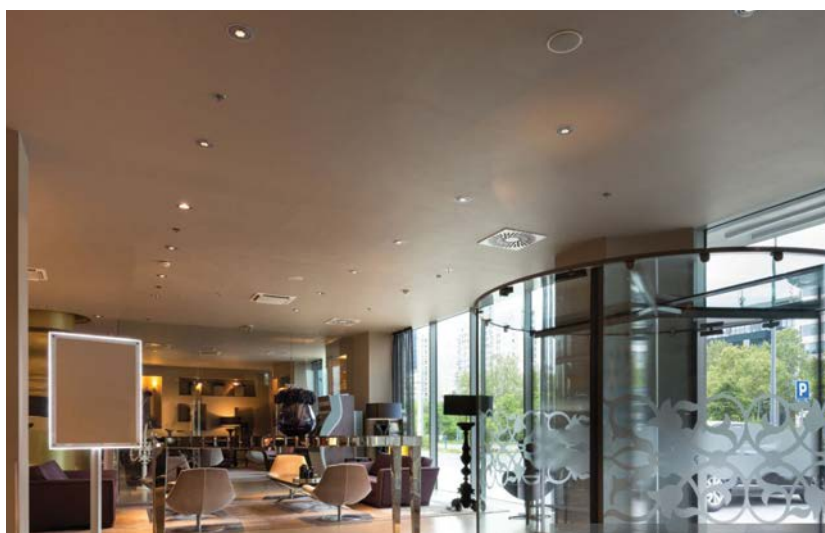


DUOLUX PERMANENT / NO PERMANENT



POWER	TOTAL LUMINOUS FLUX (±5%)	BATTERIES	EMERGENCY TIME	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
3W	40-70lm	3.7V 1500mAh Li-ion battery	3 Hours	IP20	200-240V	320x185x27mm	Surface	Polycarbonate Case	White	ILEM-00066

DOTLUX 2W



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BATTERIES	EMERGENCY TIME	VOLTAGE	SIZE	MOUNTING TYPE	COLOR	SKU
2W	6000K	200lm	4.8V 2100mAh Ni-Cd	3 Hours	220-240V	Ø130mm	Recessed	White	ILEM-00051



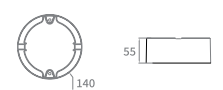
## DOTLUX PRO 6W



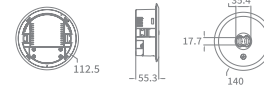
Surface Mounting



Surface Box



Recessed Mounting



POWER	COLOR TEMPERATURE	TOTAL LUMINOUS FLUX (±5%)	BATTERIES	EMERGENCY TIME	VOLTAGE	SIZE	CUT-OUT	MOUNTING TYPE	COLOR	SKU
6W	5000K	450lm	LiFePO4 6.4V600mAh	3 Hours	220-240V	Ø140mmx55.3mm	Ø115mm-Ø130mm	Recessed	White (Black optional)	ILEM-00052



**DESCRIPTION**  
Dotlux Pro IP65 Kit

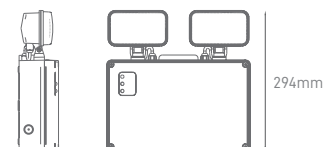
**SKU**  
ILEM-00058



**DESCRIPTION**  
Dotlux Pro Surface Kit

**SKU**  
ILEM-00053

## PROJETOR DE EMERGÊNCIA

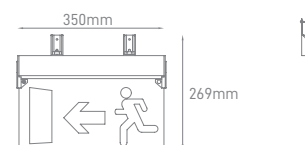


POWER	TOTAL LUMINOUS FLUX (±5%)	BATTERIES	EMERGENCY TIME	IP	VOLTAGE	SIZE	MOUNTING TYPE	BODY MATERIAL	COLOR	SKU
6.8W	75ww0lm	12V2.8Ah Ni-Cad Battery	3 Hours	IP65	220-240V	300x294x82mm	Surface	Polycarbonate Diffuser & ABS Housing	White	ILEM-00033
17W	2000lm	22.2V 2Ah Ni-Cad Battery								ILEM-00059

# ILUMINAÇÃO DE EMERGÊNCIA EMERGÊNCIA LED | EMERGENCY LED



## SIGLUX 2.5W



<b>POWER</b>	<b>TOTAL LUMINOUS FLUX (±5%)</b>	<b>BATTERIES</b>	<b>EMERGENCY TIME</b>	<b>IP</b>	<b>VOLTAGE</b>	<b>SIZE</b>	<b>SKU</b>
2.5W	8.3lm	3.7V 1200mAh Lithium Battery	3 Hours	IP20	220-240V	350x269mm	ILEM-00054

## EMERGENCY KIT PANELS/DOWNLIGHT

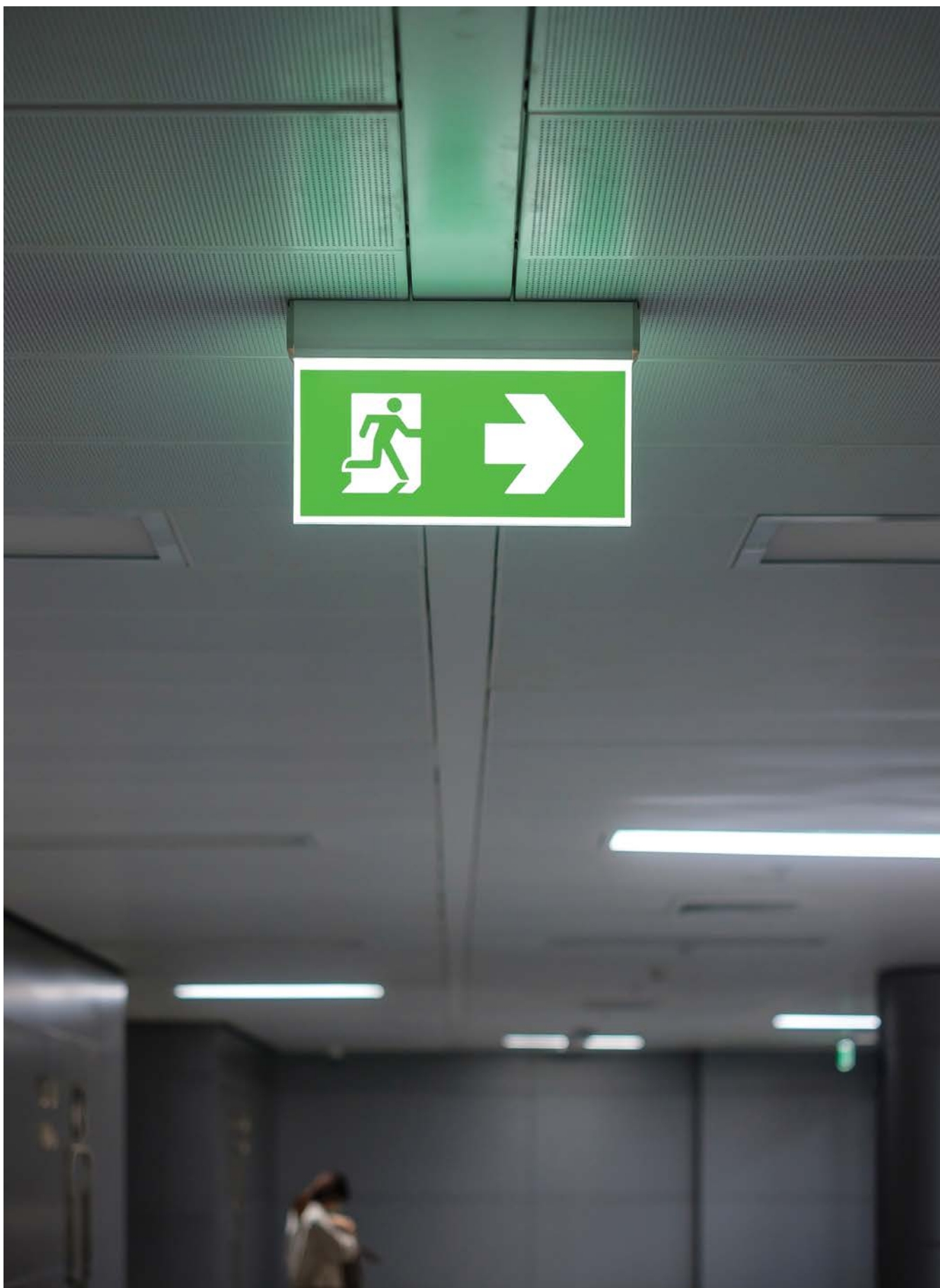


<b>POWER</b>	<b>VOLTAGE</b>	<b>BATTERIES</b>	<b>EMERGENCY TIME</b>	<b>OUTPUT VOLTAGE</b>	<b>DURATION</b>	<b>SIZE</b>	<b>FUNCTIONS</b>	<b>COLOR</b>	<b>SKU</b>
5W	220-240V	LiFePO4 6.4V 3Ah	3 Hours	20-55V 60-300V	>5h	280x43x30mm	Test Switch & Led indicator	White	ILEM-00062 ILEM-00063

## EMERGENCY KIT TUBES T8 | T5



<b>INPUT</b>	<b>OUTPUT</b>	<b>BATTERY RECHARGE TIME</b>	<b>EMERGENCY POWER OUTPUT</b>	<b>AUTONOMY</b>	<b>EMERGENCY TIME</b>	<b>IP</b>	<b>DRIVER DIMENSIONS</b>	<b>BATTERY DIMENSIONS</b>	<b>SKU</b>
AC85-265 50/60HZ	DC220-240V	24 HOURS	8W / 24W	>1.5H	1.5 Hours	IP20	136x38x26MM	200x40x20MM	ILEM-00027



TUBOS, LÂMPADAS E MÓDULOS

TUBOS/LÂMPADAS/MÓDULOS

**TUBES  
LAMPS / MODULES**



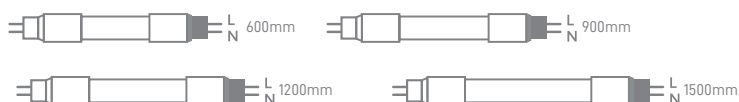
# TUBOS, LÂMPADAS E MÓDULOS TUBOS | TUBES

## T8 STANDARD 2 SIDES



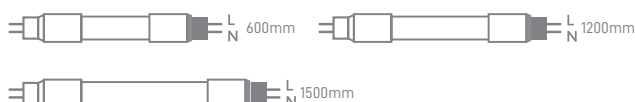
POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
9W	4000K	990 lm	320°	180-265V	600mm	Glass	ILAR-00281
	6500K						ILAR-00282
18W	4000K	1980 lm	320°	180-265V	1200mm	Glass	ILAR-00284
	6500K						ILAR-00285
22W	4000K	2420 lm	320°	180-265V	1500mm	Glass	ILAR-00287
	6500K						ILAR-00288

## T8 STANDARD 1 SIDE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
9W	3000K	990 lm	320°	180-265V	600mm	Glass	ILAR-00289
	4000K						ILAR-00290
	6500K						ILAR-00291
12W	4000K	1320lm	320°	180-265V	900mm	Glass	ILAR-02025
	6000K						ILAR-02026
18W	3000K	1980 lm	320°	180-265V	1200mm	Glass	ILAR-00292
	4000K						ILAR-00293
	6500K						ILAR-00294
22W	3000K	2420 lm	320°	180-265V	1500mm	Glass	ILAR-00295
	4000K						ILAR-00296
	6500K						ILAR-00297

## TECNIC 130LM/W

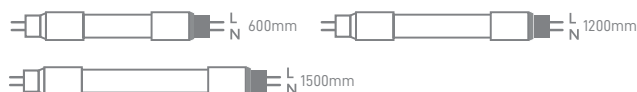


POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
9W	4000K	1170 lm	320°	85-265V	600mm	Glass	ILAR-00498
	6500K						ILAR-00499
18W	4000K	2340 lm	320°	85-265V	1200mm	Glass	ILAR-00501
	6500K						ILAR-00502
22W	4000K	2860 lm	320°	85-265V	1500mm	Glass	ILAR-00504
	6500K						ILAR-00505





## HIGH LUMEN 180LM/W



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
7W	4000K	1260 lm	320°	85-265V	600mm	Glass	ILAR-00863
	6500K						ILAR-01089
14W	4000K	2520 lm			1200mm		ILAR-00864
	6500K				ILAR-00865		
21W	4000K	3780 lm			1500mm		ILAR-00867
	6500K				ILAR-00868		
30W	4000K	5400 lm	1500mm	On-request			
	6500K		On-request				

## T5 TUBE 2 SIDES



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
9W	4000K	990 lm	320°	180-265V	600mm	Glass	ILAR-00485
	6500K						ILAR-00486
18W	4000K	1980 lm			1200mm		ILAR-00488
	6500K				ILAR-00489		
20W	4000K	2200 lm			1500mm		ILAR-01187
	6500K				ILAR-00487		

## EMERGENCY KIT T8 | T5



INPUT	OUTPUT	BATTERY RECHARGE TIME	EMERGENCY POWER OUTPUT	AUTONOMY	IP	DRIVER DIMENSIONS	BATTERY DIMENSIONS	SKU
AC85-265 50/60HZ	DC220-240V	24 HOURS	8W / 24W	>1.5H	IP20	136x38x26MM	200x40x20MM	ILEM-00027

### GU10 120°



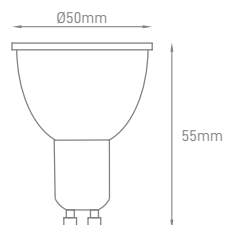
POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
3W	3000K	340 lm	120°	220-240V	Ø50x55mm	Aluminium/PVC	ILAR-00380
	4000K	360 lm					ILAR-00381
	6500K						ILAR-00382
5W	3000K	420 lm					ILAR-00321
	4000K	450 lm					ILAR-00322
	6500K	ILAR-00323					
7W	3000K	600lm					ILAR-00324
	4000K	630lm					ILAR-00326
	6500K	ILAR-00327					

### GU10 POWER 120°



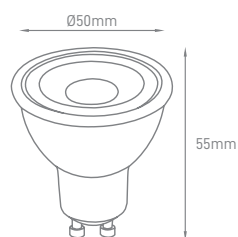
POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
10W	3000K	1000lm	120°	220-240V	Ø50x55mm	Aluminium/PVC	ILAR-02309
	4000K						ILAR-02310
	6500K						ILAR-02311

### GU10 38°



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
6W	3000K	530 lm	38°	220-240V	Ø50x55mm	Aluminium/PVC	ILAR-00550
	4000K	540 lm					ILAR-00551
	6500K						ILAR-00552

### GU10 DIMMABLE 45°/60°



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
7W	2700K	630 lm	45°	220-240V	Ø50x55mm	Aluminium/PVC	ILAR-00930
	4000K		60°				ILAR-00931
	2700K						ILAR-02474
	4000K						ILAR-02475



## MODULE 8W



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
8W	3000K	680lm	120°	175-265V	Ø40x45mm	Glass	ILAR-00553
	4000K	690lm					ILAR-00554
	6500K	700lm					ILAR-00555

## G9 / G4



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
G4 1.5W	3000K	120 lm		12V	12x37mm		ILAR-00229
	4000K	130 lm					ILAR-00230
	6000K	140 lm					ILAR-00231
G4 2W	3000K	160 lm	200°		16x44mm	Aluminium/PVC	On request
	4000K						ILAR-00933
	6000K						ILAR-01065
G9 2.5W	3000K	200 lm		220-240V	16x48mm		ILAR-00226
	4000K	210 lm					ILAR-00227
	6000K	220 lm					ILAR-00228

## CANDLE E14



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	BASE	SIZE	BODY MATERIAL	SKU
4W	3000K	340 lm	180°	220-240V	E14	37x100mm	Aluminium/PVC	ILAR-00310
	4000K	350 lm						ILAR-00311
	6500K	360 lm						ILAR-00312
6W	3000K	520 lm						ILAR-00413
	4000K	530 lm						ILAR-00414
	6500K	540lm						ILAR-00415

## CANDLE DIMMABLE E14



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	BASE	SIZE	BODY MATERIAL	SKU
6W	2700K	500 lm	180°	220-240V	E14	37x100mm	Aluminium/PVC	ILAR-02476
	4000K	530 lm						ILAR-02477

G45 E14



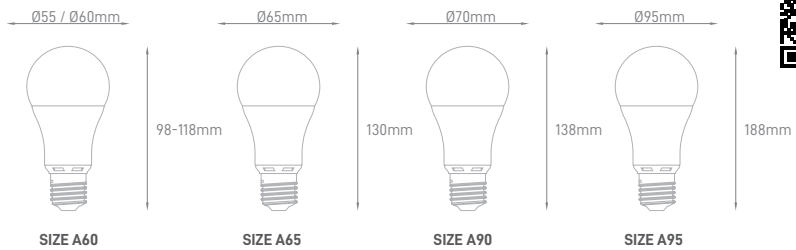
POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	BASE	SIZE	BODY MATERIAL	SKU
4W	3000K	320 lm	220°	220-240V	E14	Ø45x78mm	Aluminium/PVC	ILAR-00374
	4000K	330 lm						ILAR-00375
	6500K	340 lm						ILAR-00376
6W	3000K	520 lm						ILAR-00435
	4000K	530 lm						ILAR-00436
	6500K	540 lm						ILAR-00437

G45 E27



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	BASE	SIZE	BODY MATERIAL	SKU
4W	3000K	360 lm	220°	220-240V	E27	Ø45x78mm	Aluminium/PVC	ILAR-00368
	4000K							ILAR-00369
	6500K							ILAR-00370
6W	3000K	520 lm						LAR-00371I
	4000K	530 lm						LAR-00372
	6500K	540 lm						ILAR-00373

A60 A65 A90 A95



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
A60 7W	3000K	610 lm	230°	220-240V	55x98mm	E27	Aluminium/PVC	ILAR-00401
	4000K	620 lm						ILAR-00402
	6500K	630 lm						ILAR-00403
A60 10W	3000K	850 lm			60x106mm	E27	Aluminium/PVC	ILAR-00404
	4000K		ILAR-00405					
	6500K		ILAR-00406					
A60 12W	3000K	1050 lm			60x118mm	E27	Aluminium/PVC	ILAR-00407
	4000K	1100 lm	ILAR-00408					
	6500K	1150 lm	ILAR-00409					
A65 15W	3000K	1200 lm			Ø65x130mm	E27	Aluminium/PVC	ILAR-00410
	4000K	1300 lm	ILAR-00411					
	6500K	1400 lm	ILAR-00412					
A90 20W	3000K	1850 lm			Ø70x138mm	E27	Aluminium/PVC	ILAR-00477
	4000K	1900 lm	ILAR-00478					
	6500K	2025 lm	ILAR-00479					
A95 25W	3000K	2025 lm			Ø95x188mm	E27	Aluminium/PVC	ILAR-00480
	4000K	2050 lm	ILAR-00481					
	6500K	2070 lm	ILAR-00482					



## A60 DIMMABLE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
12W	2700K	1050 lm	230°	220-240V	55x98mm	Aluminium/PVC	ILAR-02478
	4000K	1100 lm					ILAR-02479
	6000K	1150 lm					ILAR-02480

## G120 18W



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
18W	3000K	1580 lm	200°	220-240V	Ø120x172mm	Aluminium/PVC	ILAR-00377
	4000K	1650 lm					ILAR-00378
	6500K	1735 lm					ILAR-00379

## BIG 30W



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
30W	4000K	2700lm	160°	220-240V	Ø120x153mm	Aluminium/PVC	ILAR-01049

## BIG 40W



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
40W	4000K	3600lm	200°	200-240V	Ø120x220mm	Aluminium/PVC	ILAR-00883

### FLAME CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
4W	3000K	470 lm	310°	180-260V	35x120mm	Glass	ILAR-00159

### CANDLE CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
4W	3000K	470lm	330°	180-260V	35x98mm	Glass	ILAR-00153

### CANDLE DIMMABLE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
2W	2700K	200lm	330°	220-240V	38x98mm	Glass	ILAR-01755
4W		400lm					ILAR-01756
6W	1800K	590lm					ILAR-02481
	2200K	600lm	ILAR-02482				

### CANDLE FROSTED



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BODY MATERIAL	SKU
4W	3000K	470lm	330°	180-260V	35x98mm	Glass	ILAR-00325



## G45 E14 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	2700K	470 lm	330°	180-260V	Ø45x78mm	E14	Glass	ILAR-02483
	3000K							ILAR-00156

## G45 E27 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	2700K	470 lm	330°	80-260V	45x78mm	E27	Glass	ILAR-02484
	3000K							ILAR-00157

## A60 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	3000K	470lm	330°	180-260V	Ø60x105mm	E27	Glass	ILAR-00141
6W		630lm						ILAR-00144
8W		880lm						ILAR-00147

## A60 DIMMABLE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6W	2700K	720lm	330°	220-240V	60x105mm	E27	Glass	ILAR-01757
10W	1800K	1050lm						ILAR-02485
	2200K	1100lm						ILAR-02486

A60 SMOKY



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
3.4W	1800K	100lm	330°	220-240V	Ø60x108mm	E27	Glass	ILAR-02497

A60 GOLD



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	2200K	320lm	330°	180-260V	Ø60x108mm	E27	Glass	ILAR-02488
	3000K	380lm						ILAR-00737

A60 SILVER



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	2200K	320lm	30°	180-260V	Ø60x108mm	E27	Glass	ILAR-02489
	3000K	380lm						ILAR-00736

A60 FROSTED



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
8W	2700K	795lm	330°	180-260V	Ø60x105mm	E27	Glass	ILAR-02487
	3000K	806lm						ILAR-00150
	4000K	840lm						ILAR-00529
	6000K							ILAR-00530



## ST64 DECO



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6.5W	2200K	300lm	330°	220-240	Ø100x175mm	E27	Glass	ILAR-02496

## ST64 AMBER



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6W	2200K	560lm	330°	180-260V	Ø64x142mm	E27	Glass	ILAR-02490
	3000K	600lm						ILAR-00171

## ST64 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	3000K	440lm	330°	180-260V	Ø64x142mm	E27	Glass	ILAR-00169
6W		650lm						ILAR-00168

## G95 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
8W	2200K	830lm	330°	180-260V	Ø95x136mm	E27	Glass	ILAR-02491
	3000K	880lm						ILAR-00162

G95 SILVER



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6W	2200K	510lm	330°	180-260V	Ø95x136mm	E27	Glass	ILAR-02492
	3000K	540lm						ILAR-00738

G95 GOLD



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6W	2200K	510lm	330°	80-260V	95x136mm	E27	Glass	ILAR-02493
	3000K	540lm						ILAR-00739

G125 CRISTAL



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
8W	2200K	840lm	330°	180-260V	Ø125x175mm	E27	Glass	ILAR-02494
	3000K	880lm						ILAR-00165

G125 AMBER



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
6W	3000K	600lm	330°	180-260V	Ø125x175mm	E27	Glass	ILAR-00740

## G125 DECO DIMMABLE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
7W	2200K	600lm	330°	220-240	Ø125x175mm	E27	Glass	ILAR-02501

## G125



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
2.4W	2200K	150lm	330°	220-240V	Ø125x175mm	E27	Glass	ILAR-02495

## DECO DIMMABLE



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4.8W	2200K	400lm	330°	220-240V	Ø170x270mm	E27	Glass	ILAR-02498

## G95 DIMMABLE SMOKY



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
2.2W	2200K	60lm	330°	220-240V	Ø95x140mm	E27	Glass	ILAR-02499

## A100 AMBER



POWER	COLOR TEMPERATURE	LUMENS EFFICACY	BEAM ANGLE	VOLTAGE	SIZE	BASE	BODY MATERIAL	SKU
4W	2200K	300lm	330°	180-260V	Ø100x175mm	E27	Glass	ILAR-00741

# AROS E ACESSÓRIOS

ACESSÓRIOS

**ACCESSORIES**



## SURFACE GU10



VIGG GU10

WHITE

94x110x94mm

ILAR-02452



VIGG GU10

BLACK

94x110x94mm

ILAR-02453



LEV GU10

WHITE

Ø94x110mm

ILAR-02454



LEV GU10

BLACK

Ø94x110mm

ILAR-02455

SIZE  
CUT-OUT  
SKU

## RECESSED GU10



MACH SQUARE V2

WHITE

88mm

75mm

ILAR-02456



MACH SQUARE V2

BLACK

88mm

75mm

ILAR-02457



MACH DOUBLE

WHITE

168x88mm

160x75mm

ILAR-02458



MACH DOUBLE

BLACK

168x88mm

160x75mm

ILAR-02459

SIZE  
CUT-OUT  
SKU



MACH TRIPLE

BLACK

248x88mm

240x75mm

ILAR-02460



MACH TRIPLE

WHITE

248x88mm

240x75mm

ILAR-02461



MACH ROUND V2

WHITE

Ø86mm

Ø75mm

ILAR-02462



MACH ROUND V2

BLACK

Ø86mm

Ø75mm

ILAR-02463

SIZE  
CUT-OUT  
SKU



**MACH SQUARE  
ROTABLE WHITE**

SIZE
CUT-OUT
SKU

93x93mm
Ø83mm
ILAR-02469



**MACH SQUARE  
ROTABLE BLACK**

93x93mm
Ø83mm
ILAR-02470



**MACH ROUND ROTABLE  
WHITE**

Ø93x42mm
Ø83mm
ILAR-01666



**MACH ROUND ROTABLE  
BLACK**

Ø93x42mm
Ø83mm
ILAR-01667



**GU10 FITTING  
WHITE**

SIZE
CUT-OUT
SKU

Ø78x25mm
Ø62mm
ILAR-00115



**GU10 FITTING  
BLACK**

Ø78x25mm
Ø62mm
ILAR-01016



**GU10 FITTING  
BRUSHED STEEL**

Ø78x25mm
Ø62mm
ILAR-00114



**ROTABLE GU10 FITTING  
BRUSHED STEEL**

Ø83x25mm
Ø72mm
ILAR-00191



**ROTABLE GU10 FITTING  
WHITE**

Ø83x25mm
Ø72mm
ILAR-00192



**ROTABLE GU10 FITTING  
WHITE**

SIZE
CUT-OUT
SKU

84x84mm
75mm
ILAR-00194



**GU10 FITTING  
WHITE**

84x84mm
Ø65mm
ILAR-01019



**GU10 FITTING  
BLACK**

84x84mm
Ø65mm
ILAR-01020



**GU10 FITTING  
IP65**

Ø83x25mm
Ø65mm
ILAR-00196

## INTERIOR ACESSÓRIOS | ACCESSORIES



**MACH ROUND  
WHITE RAL 9016**

SIZE	Ø83x25mm
CUT-OUT	Ø72mm
SKU	ILAR-00897



**MACH SQUARE  
WHITE RAL 9016**

SIZE	81x81x35mm
CUT-OUT	72x72mm
SKU	ILAR-00898



**MACH ROUND  
BLACK RAL 9004**

SIZE	Ø82x35mm
CUT-OUT	Ø72mm
SKU	ILAR-01017



**MACH SQUARE  
BLACK RAL 9004**

SIZE	81x81x35mm
CUT-OUT	72x72mm
SKU	ILAR-01018



**HALE GU10  
WHITE RAL 9016**

SIZE	Ø89mm
CUT-OUT	Ø72mm
SKU	ILAR-02464



**ARO ROUND  
ROTABLE WHITE**

SIZE	83mm
CUT-OUT	70mm
SKU	ILAR-02465



**MACH ROUND  
TRIMLESS**

SIZE	Ø125mm
CUT-OUT	Ø90mm
SKU	ILAR-02466



**MACH SQUARE IP65  
WHITE**

SIZE	83mm
CUT-OUT	70mm
SKU	ILAR-02467



**MACH ROUND IP65  
WHITE**

SIZE	Ø92mm
CUT-OUT	Ø82mm
SKU	ILAR-02468

## GU10 CONNECTORS



**GU10 CONNECTOR**

VOLTAGE	220-240V
BODY MATERIAL	Ceramic
SKU	ILAR-00450



**GU10 FAST CONNECTOR**

VOLTAGE	220-240V
BODY MATERIAL	Ceramic/Aluminium
SKU	ILAR-00449



**GU10 CONNECTOR  
INSULATED SUPPORT**

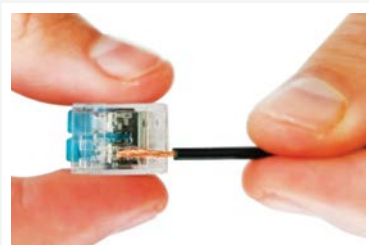
VOLTAGE	220-240V
BODY MATERIAL	Ceramic/PVC
SKU	ILAR-02553





# FAST CONECTOR

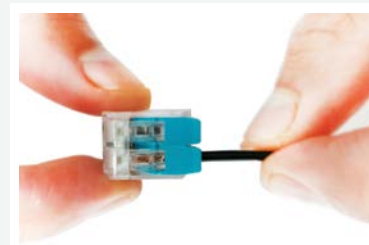
## LIGADORES RÁPIDOS | CONECTOR RÁPIDO



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.*

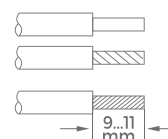


Finally, lower the tab to close the clamp.  
*Por fim, baixe a patilha para fechar o grampo.*  
*Finalmente, baje la tapa para cerrar la abrazadera.*

### FLEX 2D



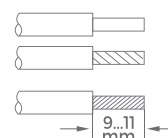
SIZE	BODY MATERIAL	SKU
0,2-4mm	Cooper	ILAR-00894



### FLEX 3D



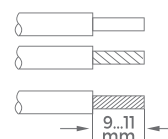
SIZE	BODY MATERIAL	SKU
0,2-4mm	Cooper	ILAR-00895



### FLEX 5D



SIZE	BODY MATERIAL	SKU
0,2-4mm	Cooper	ILAR-00896



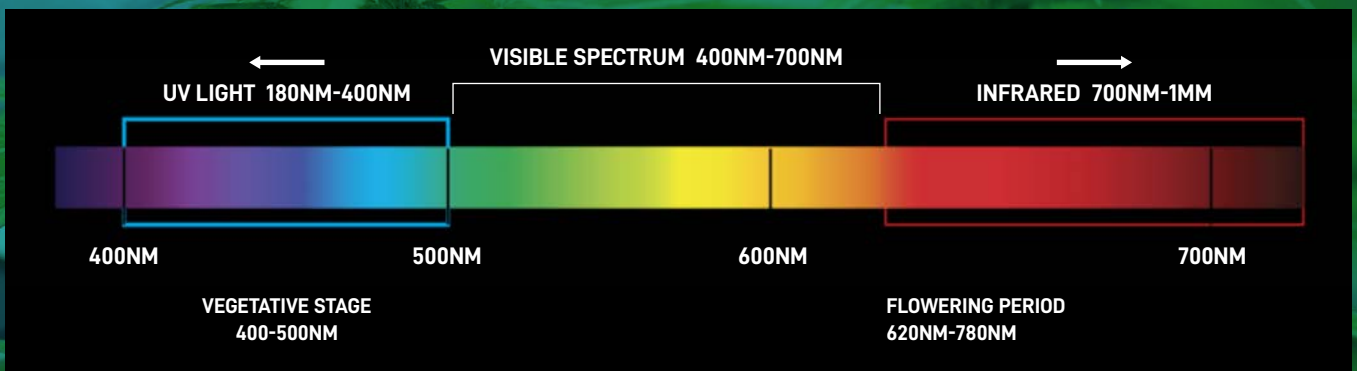


# HORTICULTURE

## 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) 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)

- Nível único
- Múltiples niveles (agricultura vertical)

La iluminación artificial debe proporcionar la exposición de iluminación total requerida por el cultivo.

## Estufa

- Nível 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	



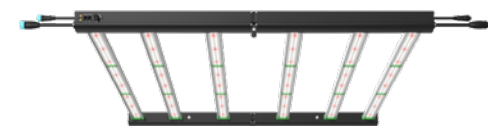
## HORTI REY PLUS (CHL02)



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
640W	2.3 umol/J	1472 umol/s	IP65	120-240Vac	0-10V / DALI	1120x630x160 mm	ROHS	On-request
720W		1656 umol/s						On-request
800 W		1840umol/s						On-request



## HORTI FRAME MASTER PRO



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	SPECTRUM	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
320W	2.0-2.6umol/J (±5%)	1200 - 1620 umol/s (±5%)	IP65	100-277Vac	UV+White+Red+IR/White+Red	1-10V / DALI	1082x532x58mm	CE, ETL, ROHS	ILAR-01485
400W									ILAR-01486
600W									ILAR-01487
800W									ILAR-01488



## HORTI PRINCE



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	SPECTRUM	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
75W	2.1 umol/J	157.5 umol/s	IP65	100-277Vac	WR	1-10V / DALI	1380x65x69mm	CE, ROHS	ILAR-01467
150W		315 umol/s					2500x65x69mm		ILAR-01468



## HORTI GREEN



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	SPECTRUM	INTELLIGENT CONTROL	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
20W	1.9 umol/J	142.5 umol/s	IP65	100-277Vac	Shineon/Sunlike/WR	1-10V/0-10V optional	1-10V / DALI	1116x55.8x35mm	CE, ETL, ROHS	ILAR-01469
30W										ILAR-01470

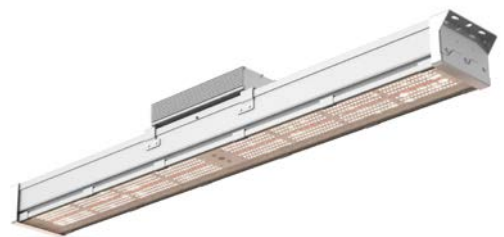


**ECO TUBE**



<b>POWER</b> 20W	<b>SYSTEM EFFICACY</b> 2.3 umol/J	<b>PPF OUTPUT</b> 46 umol/s	<b>IP</b> IP65	<b>POWER INPUT</b> 100-240Vac	<b>DIMMING OPTIONS</b> No	<b>SIZE</b> 1147x31x38 mm	<b>CERTIFICATE</b> ROHS	<b>SKU</b> On-request
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**HORTI MASTER 1**



<b>POWER</b> 300W	<b>SYSTEM EFFICACY</b> 2.0 umol/J	<b>PPF OUTPUT</b> 1200 umol/s	<b>IP</b> IP65	<b>POWER INPUT</b> 100-277Vac	<b>SPECTRUM</b> WR	<b>DIMMING OPTIONS</b> 1-10V / DALI	<b>SIZE</b> 1177x145x136mm	<b>CERTIFICATE</b> CE, ROHS	<b>SKU</b> ILAR-01474
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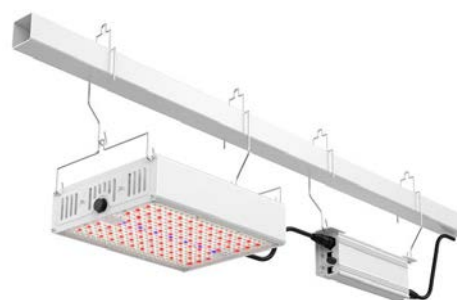


## HL26 200W/480W



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
200W	2.3 umol/J	460 umol/s	IP65	100-277Vac	1-10V / DALI	405x305x77mm	ROHS	On-request
480W	2.1 umol/J	1008 umol/s				430x330x105mm		On-request

## HORTI PRO



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	SPECTRUM	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
400W	2.6 umol/J	1040 umol/s	IP65	100-277Vac	WR	1-10V / DALI	340x260x79mm	CE, ROHS	ILAR-01476
800W	2.7 umol/J	2160 umol/s					664x260x79mm		ILAR-01477



**ECO TOP (THL01)**



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
700W	2.36 umol/J	1610 umol/s						On-request
800W	3.65 umol/J	2920 umol/s	IP65	120-240Vac	0-10V / DALI	490x236x207 mm	ROHS	On-request
960W	2.6 umol/J	2496 umol/s						On-request

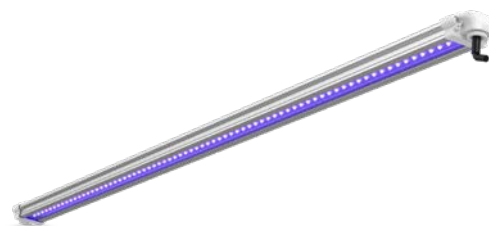
**HORTI BLACK**



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	POWER FACTOR	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
200W	2.3umol/J	460umol/s	IP65	220-240Vac	>0.9	0-10V / DALI	Ø294x178mm	ROHS	On-request



## HORTI UV-PRO



POWER	WAVELENGTH	BEAM ANGLE	IP	POWER INPUT	DIMMING OPTIONS	SIZE	CERTIFICATE	MOUNTING TYPE	SKU
30W	385nm	120°	IP65	100-277Vac	1-10V / DALI	605x57x31mm 1200x57x31mm	ETL	Clips, hanging hook&rope, bracket	ILAR-01174 ILAR-01388

## HORTI IR-PRO



POWER	WAVELENGTH	BEAM ANGLE	IP	POWER INPUT	DIMMING OPTIONS	SIZE	CERTIFICATE	MOUNTING TYPE	SKU
30W	780nm	120°	IP65	100-277Vac	1-10V / DALI	605x57x31mm 1200x57x31mm	ETL	Clips, hanging hook&rope, bracket	ILAR-01481 ILAR-01483



## HORTI FRAME MARS



POWER	SYSTEM EFFICACY	PPF OUTPUT	IP	POWER INPUT	SPECTRUM	DIMMING OPTIONS	SIZE	CERTIFICATE	SKU
400W									ILAR-01482
600W	2.0-2.6umol/J (±5%)	1200 - 1620 umol/s (±5%)	IP65	100-277Vac	UV+White+Red+IR/White+Red	1-10V / DALI	586x 1044x62mm	CE, ETL, ROHS	ILAR-01227
800W									ILAR-01484



# ARON

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