

**IBERLAMP®**



**OUTDOOR 24H**



## HOW WE WORK

In these 48 years of work taking care of every quality detail in our manufacture, they have taught us to do things right.

Since our beginnings in 1974, our commitment to design, quality and innovation is continuous, which is why we have always had our own product development department, supervised by the president of the company, Jacobo Moreno.

We have always considered it appropriate to also have an external multidisciplinary team, which provides us with new ideas with high-level professionals.

This allows us to offer an innovative design, technology, functionality and high quality products using the most advanced technologies, such as the use of GRAPHENE in our coatings.

So we can proudly say that we care about maintaining quality, taking care of every detail, in the design, in the manufacture or in the realization of an attractive and safe packaging for the shipment of the product.

## CÓMO TRABAJAMOS

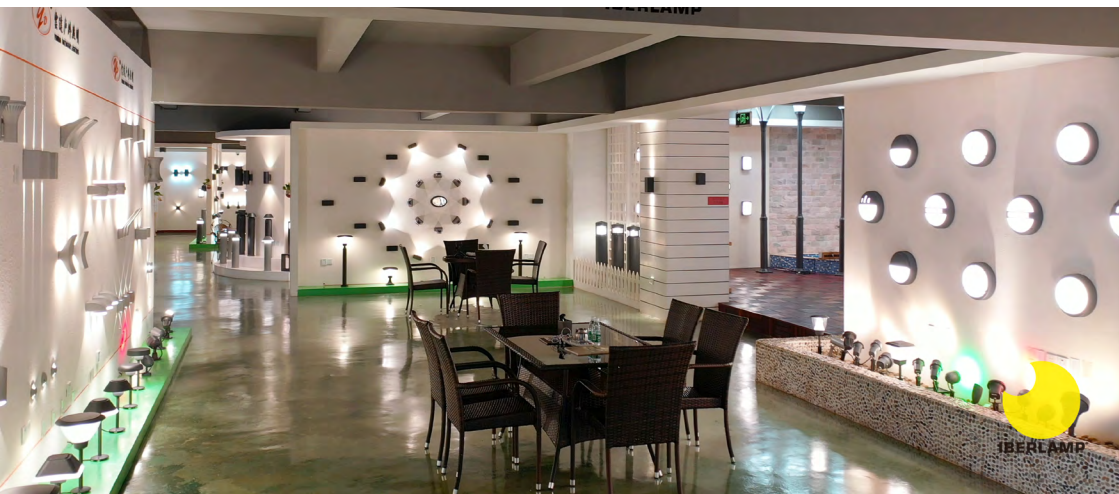
En estos 48 años de trabajo cuidando cada detalle de calidad en nuestra fabricación, nos han enseñado a hacer las cosas bien.

Desde nuestros comienzos en 1974, nuestro compromiso con el diseño, la calidad y la innovación es continuo, por lo que siempre hemos dispuesto de nuestro propio departamento de desarrollo de productos, supervisado por el presidente de la compañía, Jacobo Moreno.

Siempre hemos considerado oportuno disponer también de un equipo multidisciplinario externo, que nos brinda nuevas ideas con profesionales de alto nivel.

Esto nos permite ofrecer un diseño innovador, tecnología, funcionalidad y productos de alta calidad utilizando las tecnologías más avanzadas, como el uso del GRAFENO en nuestros recubrimientos.

Por lo que podemos decir con orgullo que nos preocupamos por mantener la calidad, cuidando cada detalle, en el diseño, en la fabricación o en la realización de un embalaje atractivo y seguro para el envío del producto.





# DISEÑO + PRODUCTOS



# DESIGN + PRODUCTS





**IBERLAMP®**



## **Estilo** **Style**

Moderno y Funcional  
*Modern and Functional*



## **Estructura** **Structure**

Efectiva, Técnica y Segura  
*Effective, Practical and Safe*



## **Ahorro Energético** **Energy Saving**

Menor Consumo Energético  
Mayor Rendimiento Lumínico  
*Lower Energy Consumption  
Greater Light Performance*



## **Tecnología** **Technology**

Nueva Tecnología  
y Calidad de Producto  
*New Technology  
and Product Quality*



## **Calidad Lumínica** **Lighting Quality**

Claridad, Distribución de  
Luz Uniforme y Confort Visual.  
*Clear Outline, Distribution Light  
Uniform and Visual Comfort*



## **Temperatura Ambiental** **Environment Temperature**

Apto de -30° a +45°  
*Suitable for -30° to +45°*



## **Garantía** **Warranty**

5 Años  
*5 Years*



## GARANTÍA WARRANTY

1



El conjunto de luminaria tiene una garantía de 5 años.

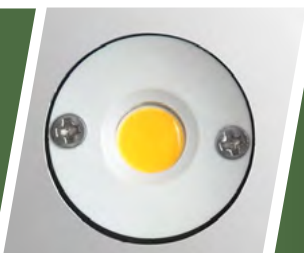
*The whole lamp is guaranteed for 5 years*

2



Driver

3



La calidad de nuestros Chips Led, garantiza que su atenuación no exeda más del 15%.

*The quality of our LED chips guarantees that their attenuation does not exceeded more than 15%.*

4



El combinado epoxi con grafeno garantiza la dureza, la impermeabilidad y la ecuanimidad del revestimineto aplicado.

*The combined epoxy with graphene guarantees the hardness, impermeability and fairness of the applied coating.*

**FUENTE DE LUZ LIGHT SOURCE**

Solo trabajamos con marcas internacionales de alta calidad.  
*We only work with high quality international brands*

**COB****3030****2835****Eficiencia lumínica  
Light Efficiency**

Eficiencia de la fuente de luz 120 - 135 LM / W  
*Light source efficiency 120 - 135 LM / W*

**Índice de reproducción cromática  
Color rendering index**

CRI>80

**Tolerancia de color  
Color Tolerance**

Tolerancia de color de fuente de luz  $\leq 3$ ,  
tolerancia de color de lámpara completa  $\leq 5$   
*Light source color tolerance  $\leq 3$ ,  
whole lamp color tolerance  $\leq 5$*



## ELECTRÓNICO ELECTRONIC

### 01 Garantía Warranty

Driver, garantía 5 años, homologado TUV  
*Driver, warranty 5 years, approved TUV*

### 02 Certificaciones Certification

Driver pass CE, CB, CCC, SAA, BIS certificate, etc

### 03 Voltage Voltage

Amplio voltaje electrico 100-240V, sin parpadeo  
*Wide electric voltage 100-240V, flicker free*

### 04 Power factor Power factor

Potencia superior a 8W, factor de potencia superior a 0,82.  
*Wattage above 8W, power factor above 0,82.*

### 05 Efficiency Eficiencia

Potencia superior a 8W, factor de potencia superior a 0,85.  
*Wattage above 8W, power factor above 0,85.*



6W and  
below  
1KV

8-12W  
1.5KV

16W  
2KV

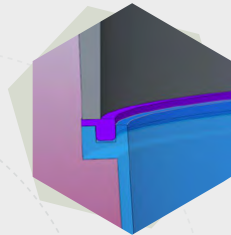
20W and  
above  
4KV



**FACTORES DE PROTECCIÓN PROTECTION FACTORS****Estructura Impermeabilización ▶  
Structural waterproofing**

Cuando las piezas están dañadas son fáciles de desmontar y se pueden reemplazar fácilmente.

*When the parts are damaged, they are easy to disassemble and can be replaced.*



**Nuestros productos son impermeables en su estructura.  
Our products are waterproof in structure.**

El nivel de protección de nuestros productos suele ser IP65 y nuestros estándares mínimos son IP54. ▶

*The product design protection level is usually IP65 and the minimum design standard is IP54.*

**CONDUCCIÓN & DISIPACIÓN DEL CALOR  
HEAT CONDUCTION & DISSIPATION**

El calor que produce la fuente de luz no está cubierta en su superficie externa.

*The heat of the light source is unobstructed to the external surface of the lamp.*



Estructura exterior en aluminio para una mejor disipación del calor.

*The external surface of the lamp is an effective heat dissipation surface.*



Cuando la temperatura ambiental supera los 30°C, la temperatura interna del apartado no supera los 65°C.

*When the normal temperature is 30°C, the maximum temperature point in the lamp body is lower than 65°C*



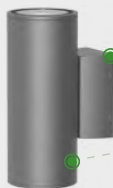
En el proceso de diseño y desarrollo del producto, la conducción y disipación del calor son calculadas por software, el control final se efectúa en la línea de fabricación.

*In the design process, the heat conduction and heat dissipation are simulated by software, and the product is verified after mass production*



## MATERIALES MAIN MATERIAL

### ● Estructura Structure



Aluminio ADC12 para las piezas de fundición a presión.

*ADC12 standard aluminum is selected for die casting part.*

Aluminio 6063 para los perfiles de Aluminio.

*Aluminium standard 6063 is used for aluminium profiles.*



### ● Difusores Diffuser



#### **PC Translúcido** Transparent PC

Transmitancia por encima del 95%  
*Transmittance above 95%*

Resistente a los UV  
*UV Resistance*



#### **PC Opal** Opal PC

Difusores personalizados  
*Customized diffuser*

Alta calidad, técnico y ligero  
*High quality, technic and light*

Distribución de luz uniforme y suave  
*The light is uniform and soft*



#### **Cristal** Glass

Templado y Ultra Claro  
*Tempered and Ultra Clear*

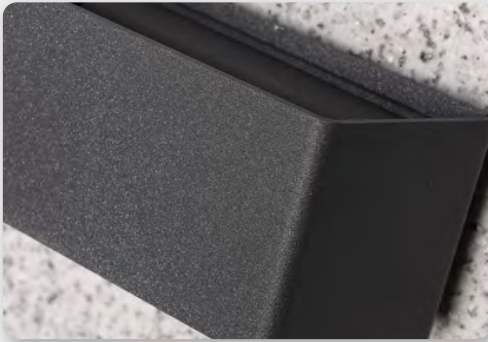
Canteado de los bordes automático  
*Automatic edging process*



## ● Acero Inoxidable Stainless Steel



Tornillería y embellecedor en acero inoxidable  
*Stainless steel screws and cover*



Recubrimiento en polvo  
de epoxi poliéster y grafeno  
*Covering in pure epoxy  
polyester and graphene*  
Anti ultravioleta y envejecimiento  
*Anti ultraviolet and aging*

En condiciones ambientales normales  
el color no sufre alteraciones.  
*In normal environment  
will not change color.*

Tratamiento de la superficie para  
una mejor resistencia al intemperie.  
*Surface treatment for  
better weather resistance*



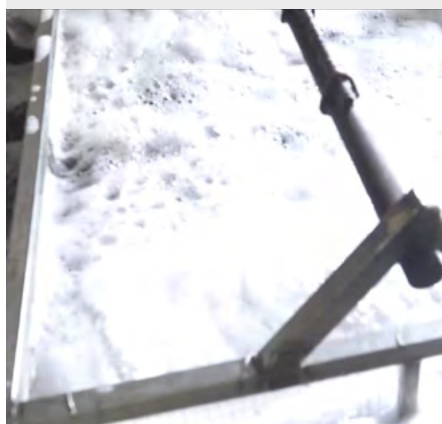


## ◀ Test niebla salina Salt spray test

Prueba de niebla salina durante 500 Hrs.  
*Salt spray test for 500 Hrs.*

El estándar europeo es de 250 Hrs.  
*European standard 250 Hrs.*

## ▶ Cadena de pintado automática Automatic spraying equipment



## ◀ Desengrase ultrasónico Ultrasonic degreasing

El desengrase de las piezas se realiza con productos respetuosos con el medio ambiente.

*The workpiece to be sprayed shall be cleaned with environmental-friendly cleaning agent*



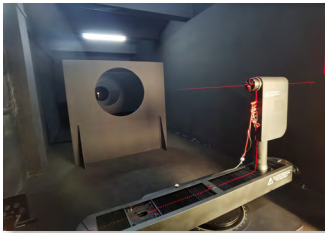
IK TESTING



IP67 / IP68 TESTING



IP TESTING EQUIPMENT



IES TESTING



INTEGRATING SPHERE



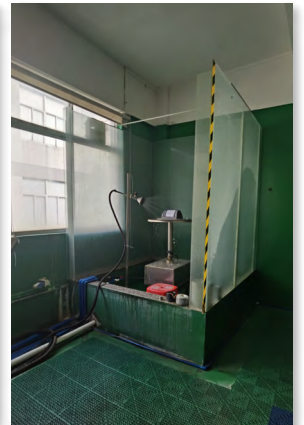
SALTY TESTING



EMC TESTING



TEMPERATURE TESTING



IP SPRAY TESTING



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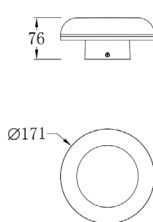
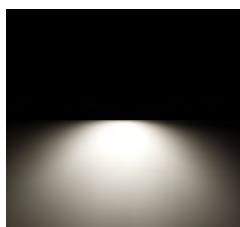
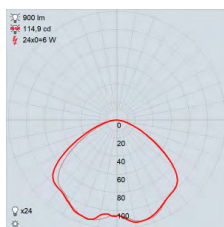
IBERLAMP®



# SERIE OVA

## B-133243

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 6W / 720LM / Ang. 100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Aluminium-PC Anti-UV



IP65



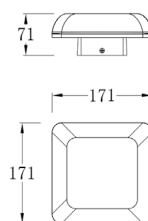
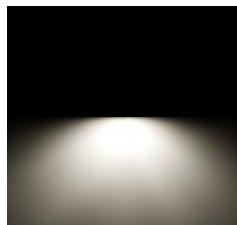
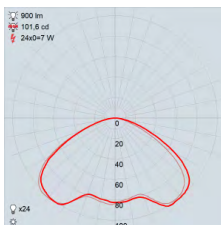
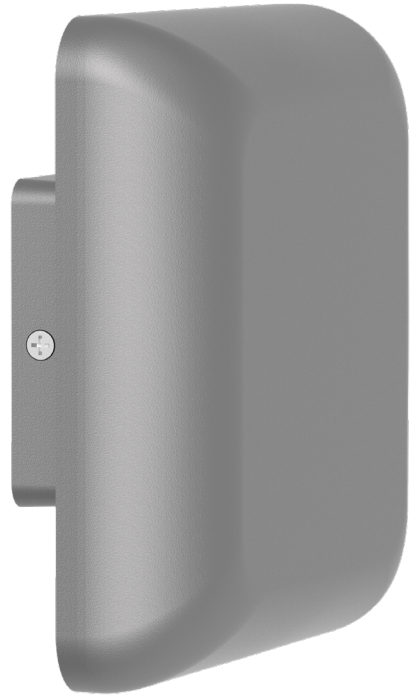




# SERIE OVA

## B-133244

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 6W / 720LM / Ang. 100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Aluminium-PC Anti-UV



IP65

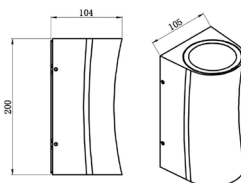
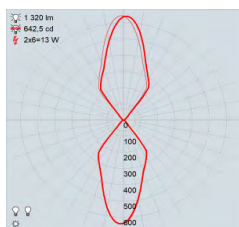
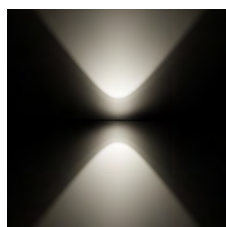




# SERIE HELIO

## B-003027

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 1050LM / Ang.63°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

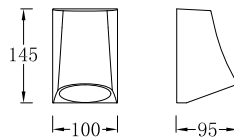
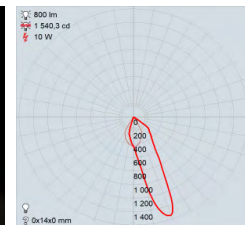
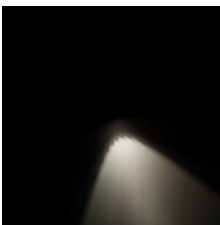




# SERIE HELIO

## B-003338

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 600LM / Ang.31°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

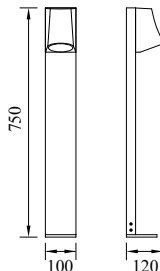
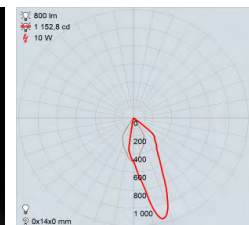
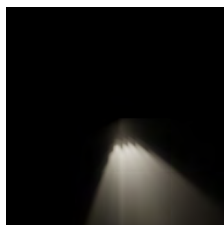




# SERIE HELIO

## P-003338-75

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 600LM / Ang.53°-29°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

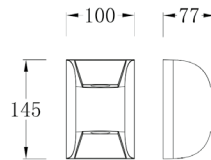
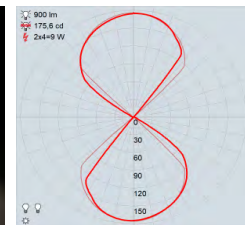
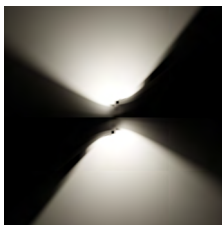




# SERIE TOUQUET

## B-003032L

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x4W / 600LM / Ang.2x90°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

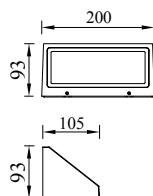
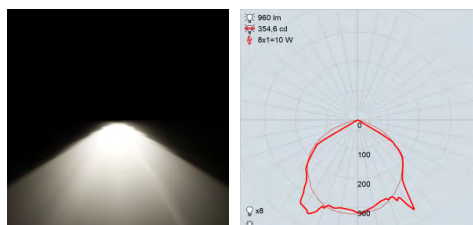
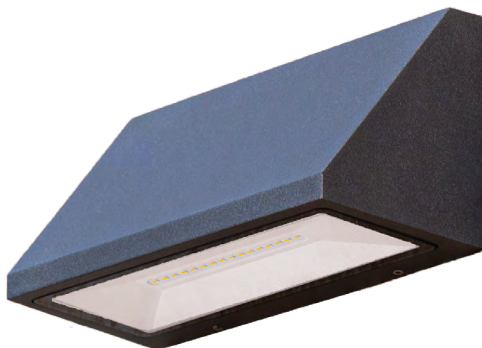




# SERIE DOVER

## B-003054

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 850LM / Ang.115°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65



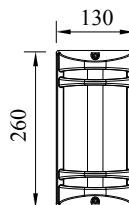
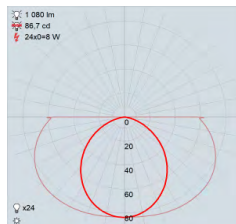
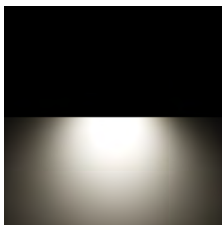
8 437022 443089



# SERIE PULL

## B-003087

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 530LM / Ang.205°-96°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Aluminium-PC Anti-UV



IP54







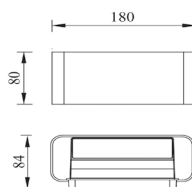
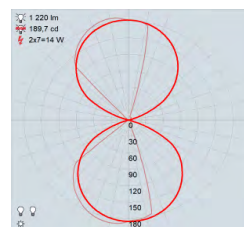
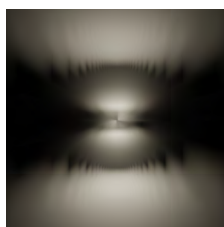




# SERIE ZEROUNO

## B-003098

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 650LM / Ang.65°-110°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

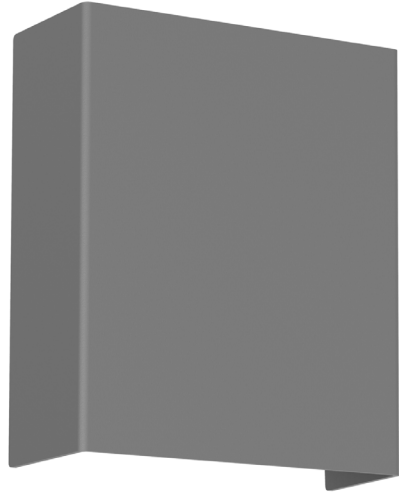




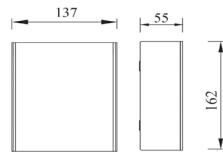
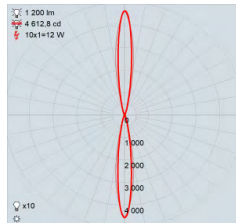
# SERIE ZEROUNO

## B-003327

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 2x5W / 1020LM / Ang.20°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



1 200 lm  
4 612,8 cd  
10x1=12 W



IP65

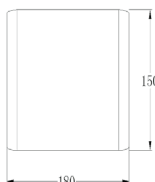
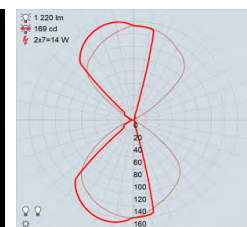
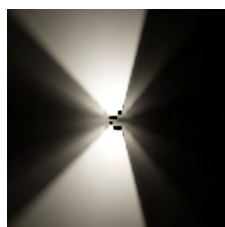




# SERIE ZEROUNO

## B-013505

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 480LM / Ang.105°-60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass
- Ángulo de luz ajustables Arriba-Abajo / Beam angle ajustable Up-Down



IP65

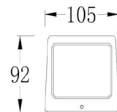
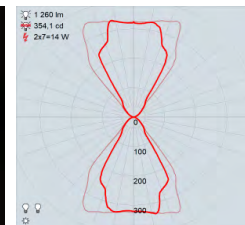
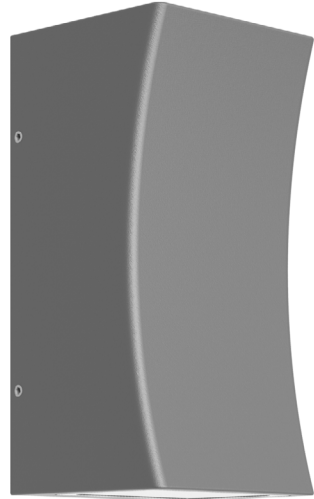




# SERIE SLIDE

## B-013026

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 1050LM / Ang.75-60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

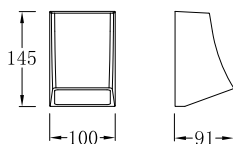
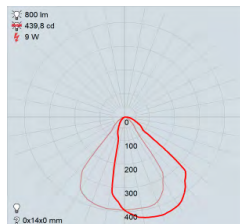
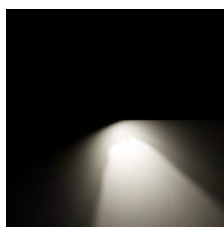




# SERIE SLIDE

## B-003337

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 600LM / Ang.73°-60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

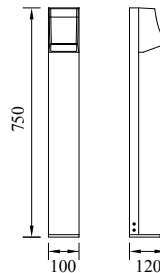
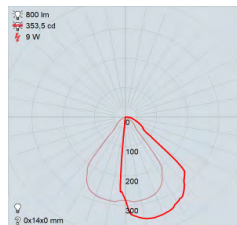
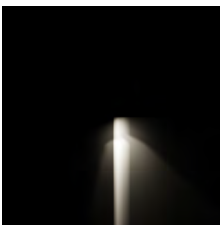




# SERIE SLIDE

## B-003337-75

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 700LM / Ang.73°-60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

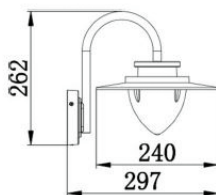
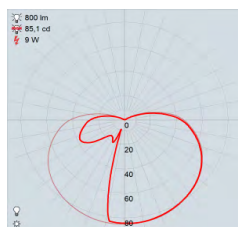
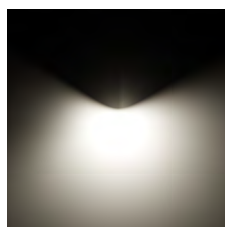




# SERIE CALAIS

## B-005083

- Marrón Oxidó – Rust Brown
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED CREE 8W / 550LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Aluminium-PC Anti-UV



IP54   



8 437022 443034

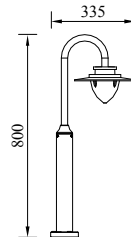
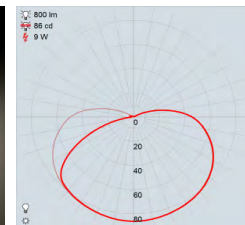
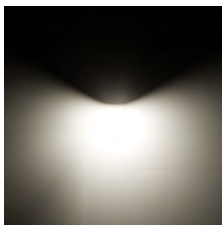




# SERIE CALAIS

## P-005083

- Marrón Oxidó – Rust Brown
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED CREE 8W / 550LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Aluminium-PC Anti-UV



IP54

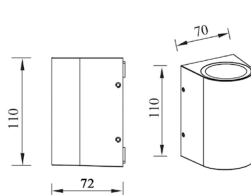
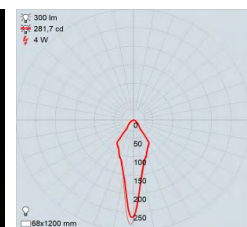
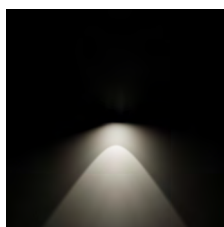




# SERIE NOME

## B-003332

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 3W / 150LM / Ang.24°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

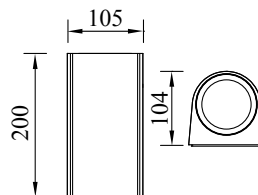
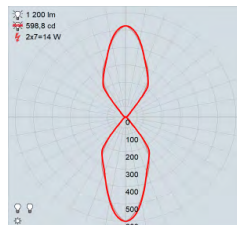
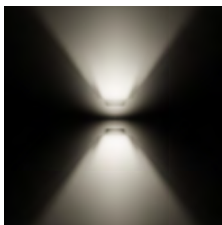
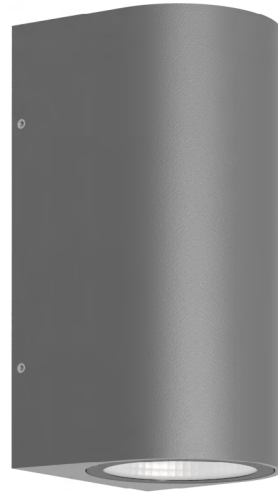




# SERIE NOME

## B-003097

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 1000LM / Ang.50°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

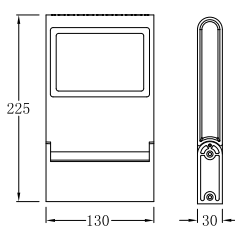
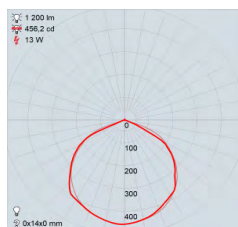
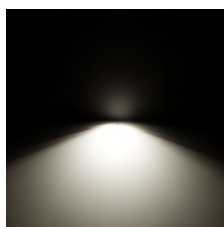




# SERIE CAP

## B-003057

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1300-1200LM / Ang.112°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

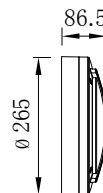
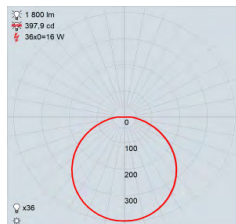
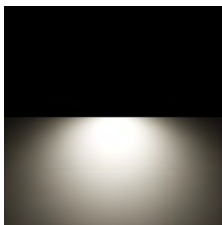




# SERIE MERCEDES

## B-013110M

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 16W / 1100LM / Ang.118°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

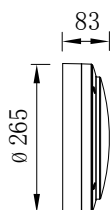
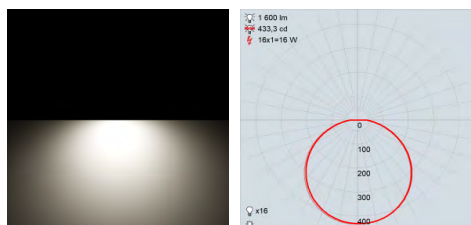




# SERIE NADOR

## B-003110M

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 16W / 1250LM / Ang.115°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65   

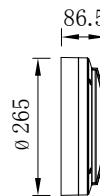
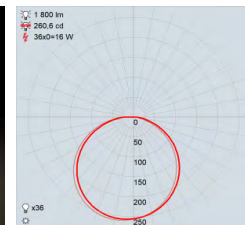
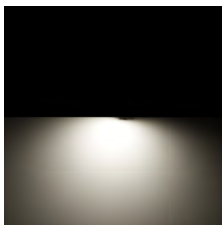




# SERIE MIDDLE

## B-023110M

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 16W / 730LM / Ang.113°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65





SERIE PILOT

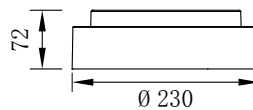
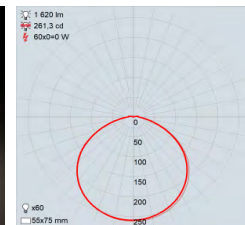
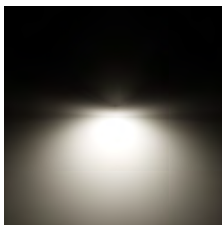




# SERIE PILOT

## B-003076

- Gris Antracita – Anthracite Grey
- Opal Blanco-Transp. – White Opal-Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 870LM / Ang.117°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

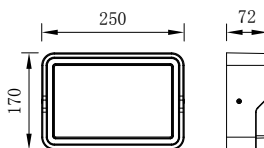
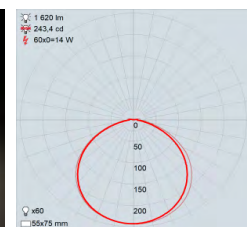
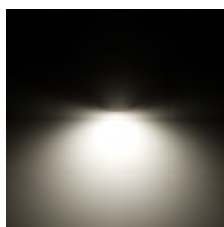
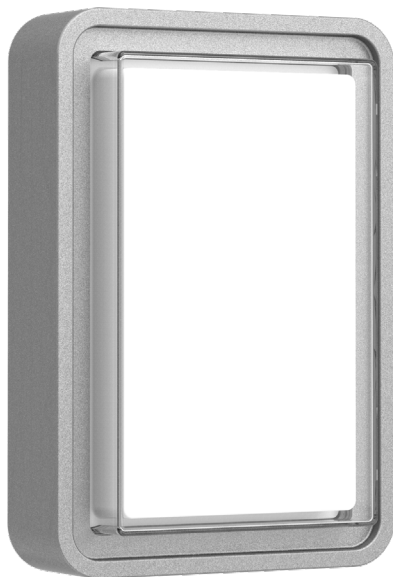




# SERIE PILOT

## B-003065

- Gris Antracita – Anthracite Grey
- Opal Blanco-Transp. – White Opal-Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 780LM / Ang.120°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

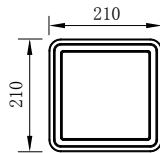
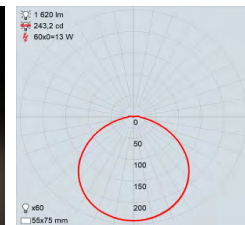
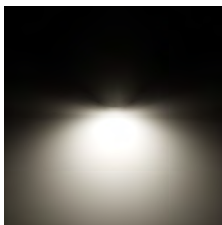




# SERIE PILOT

## B-003081

- Gris Antracita – Anthracite Grey
- Opal Blanco-Transp. – White Opal-Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 870LM / Ang.117°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

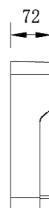
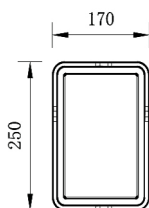
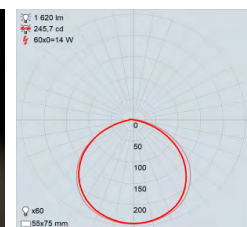
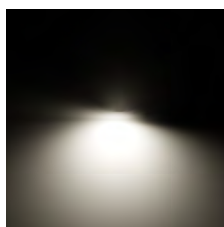




# SERIE PILOT

## B-003064

- Gris Antracita – Anthracite Grey
- Opal Blanco – Transp. – White Opal - Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 1620- 725LM / Ang.118°
- CRI 80
- CCT 3000 K°
- Alumino-PC Anti-UV
- Aluminium-PC Anti-UV



IP65

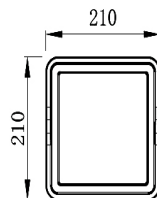
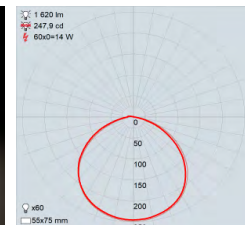
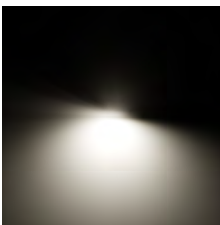




# SERIE PILOT

## B-003082

- Gris Antracita – Anthracite Grey
- Opal Blanco – Transp. – White Opal - Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 1620- 710LM / Ang.113°
- CRI80
- CCT 3000 K°
- Alumino-PC Anti-UV
- Aluminium-PC Anti-UV



IP65





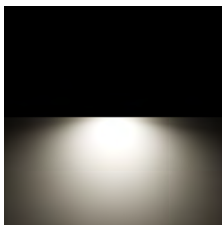
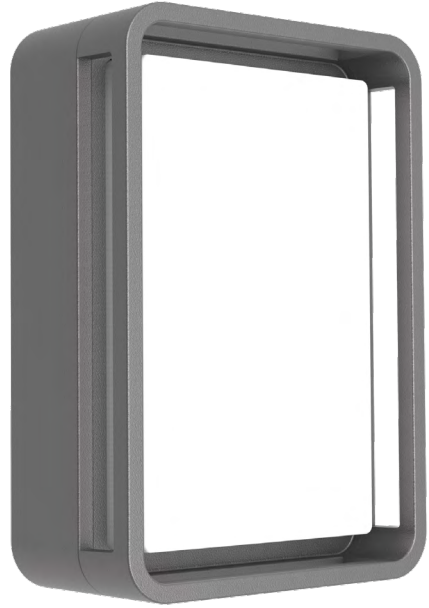
# SERIE ALHAMBRA



# SERIE ALHAMBRA

## B-023065

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 780LM / Ang.120°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



1 800 lm  
288.6 cd  
6000h=12 W

6000h=12 W

6000h=12 W

6000h=12 W

6000h=12 W

6000h=12 W

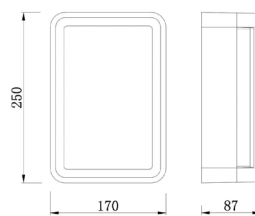
6000h=12 W

6000h=12 W

6000h=12 W

6000h=12 W

6000h=12 W



IP65

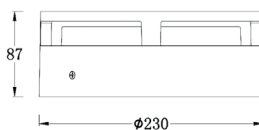
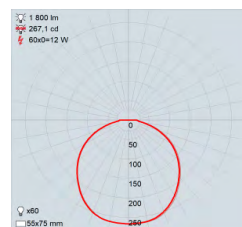
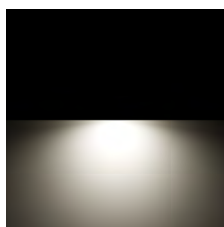




# SERIE ALHAMBRA

## B-023076

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 780LM / Ang.120°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65



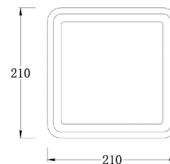
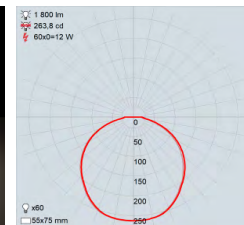
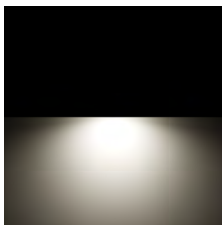




# SERIE ALHAMBRA

## B-023081

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 780LM / Ang.120°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65





SERIE TERRA

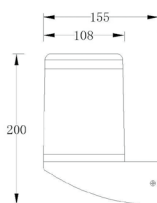
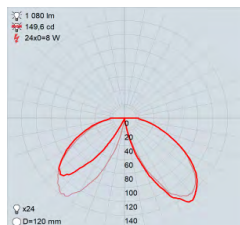
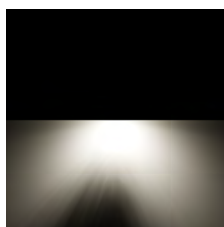




# SERIE TERRA

## B-103235

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 500LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65   



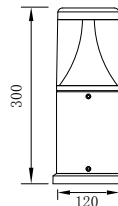
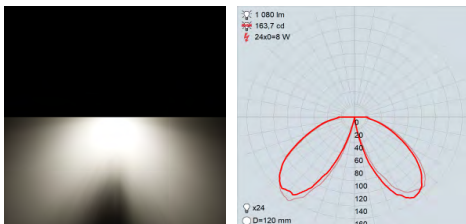
8 437022 443584



# SERIE TERRA

## P-103235-30

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 500LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

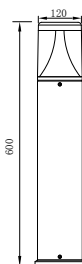
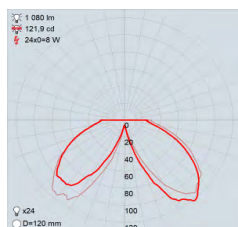
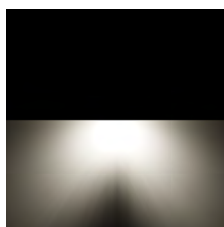




# SERIE TERRA

## P-103235-60

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 500LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65   



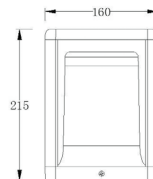
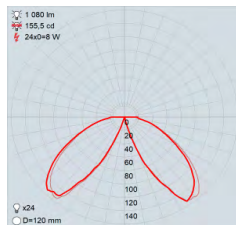
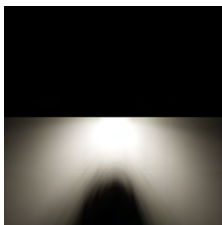
8 437022 443607



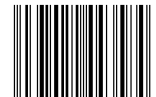
# SERIE TERRA

## P-123235

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED OSRAM 8W / 500LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65



8 437022 443584



SERIE ARENA

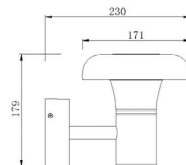
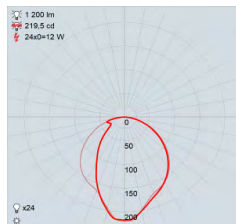
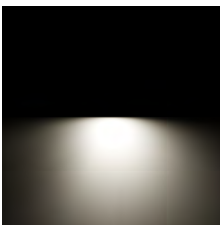
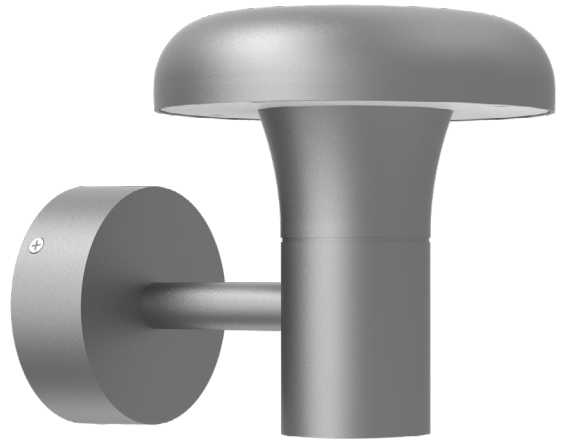




# SERIE ARENA

## B-033243

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.80°-100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

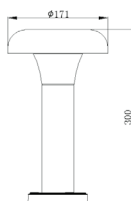
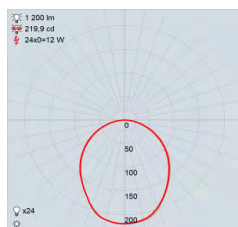
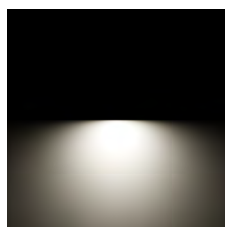
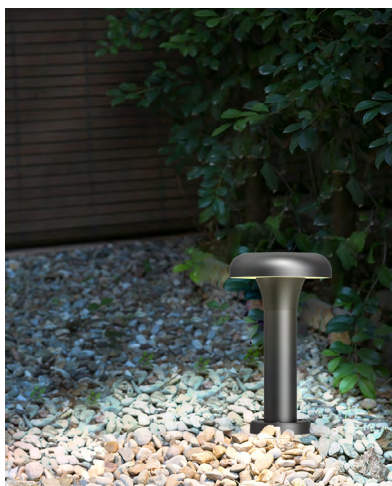




# SERIE ARENA

## P-033243-30

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65

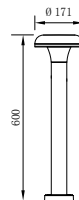
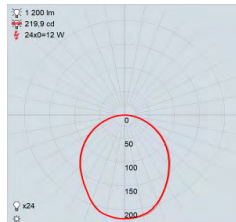
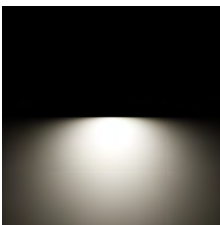
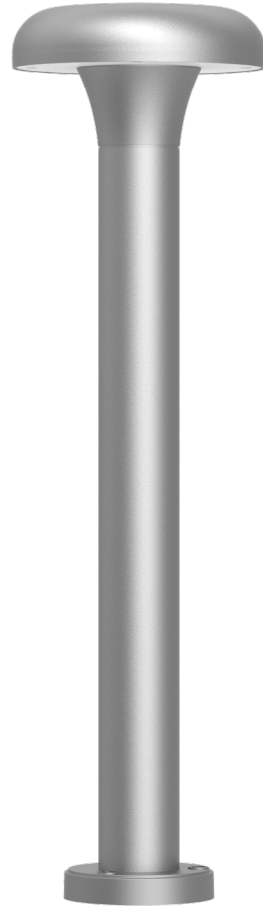




# SERIE ARENA

## P-033243-60

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65





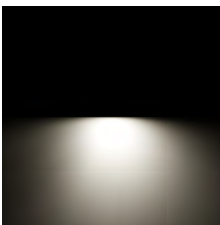
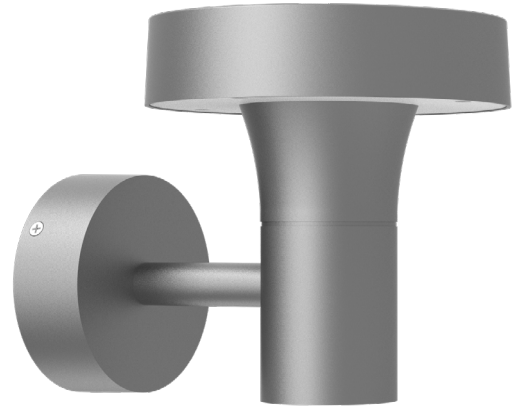
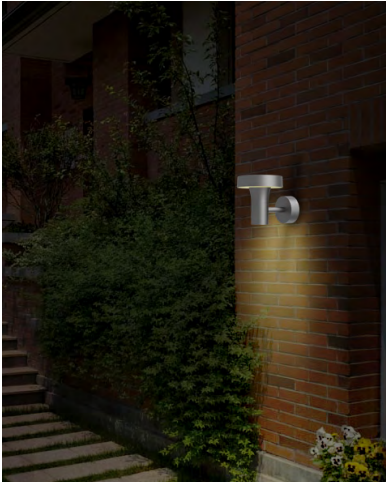
SERIE NEVADA



# SERIE NEVADA

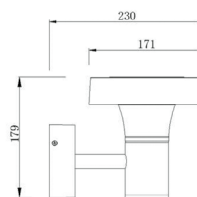
## B-023243

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.80°-100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



1 200 lm  
219.5 cd  
24xG12 W

Q24  
C1



IP65

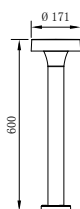
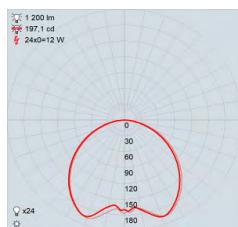
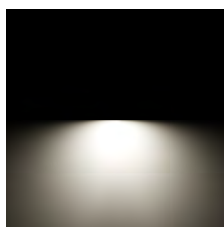
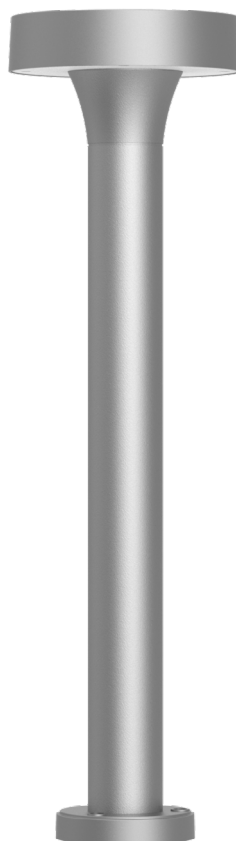




# SERIE NEVADA

## P-023243-60

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65



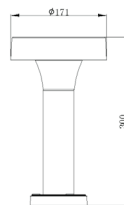
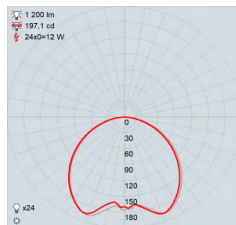
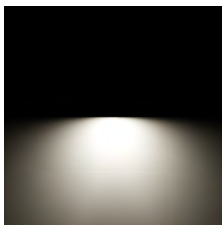
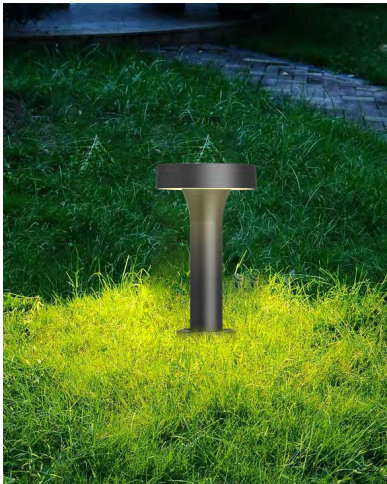
8 437022 443355



# SERIE NEVADA

## P-023243-30

- Gris Antracita – Anthracite Grey
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 550LM / Ang.100°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65





SERIE COBRA

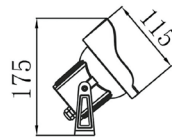
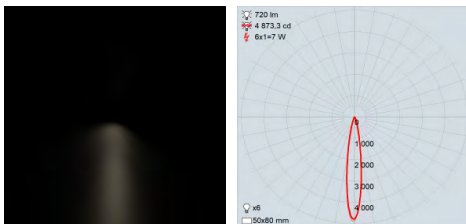




# SERIE COBRA

## G-013363

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 6W / 600LM / Ang.15°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

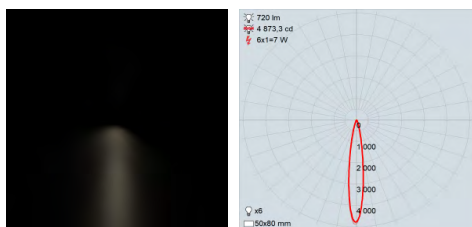




# SERIE COBRA

## C-013363

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 6W / 600LM / Ang.15°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass

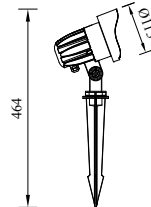
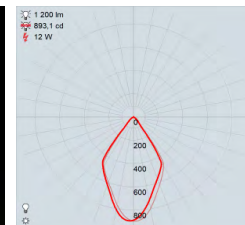
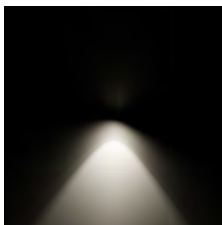




# SERIE COBRA

## C-003729

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 12W / 900LM / Ang.64°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

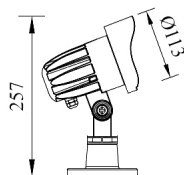
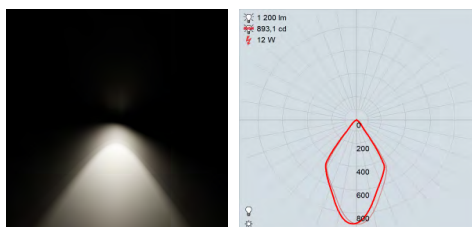




# SERIE COBRA

## G-003729

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1260 - 900LM / Ang.64°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65   





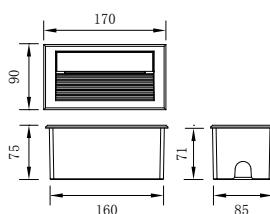
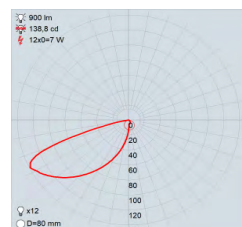
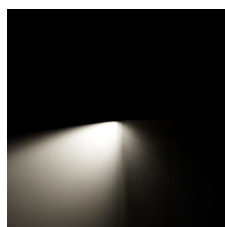
SERIE VALLE



# SERIE VALLE

## Q-003868+B

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 6W / 900 – 150 LM / Ang.113°
- CRI80
- CCT 3000 K°
- Aluminio-PC Anti-UV  
Aluminium-PC Anti-UV



IP65

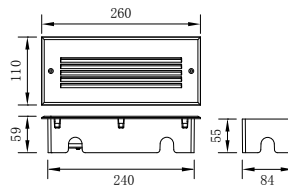
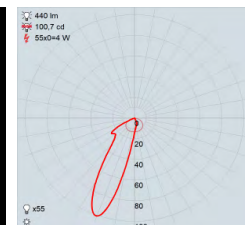
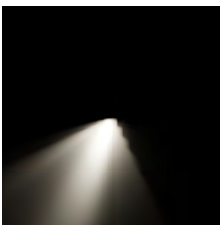
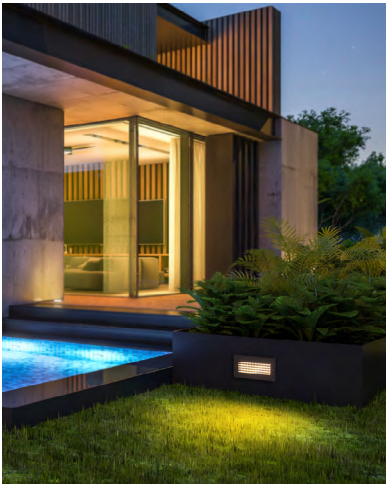




# SERIE NERJA

## Q-003867+B

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 4W / 440 – 80 LM/Ang.128°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65





SERIE STEP

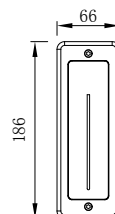
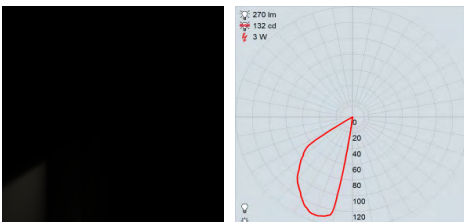
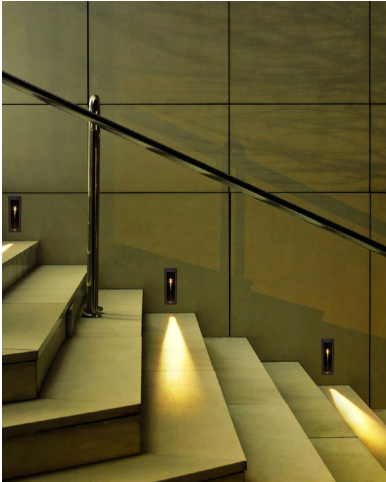




# SERIE STEP

## Q-003524+B

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED OSRAM 3W / 270 – 13 LM/Ang.10°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

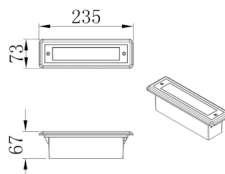
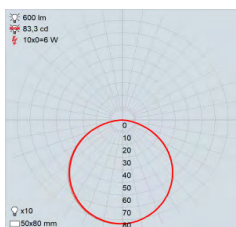
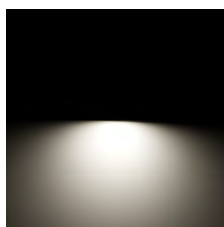
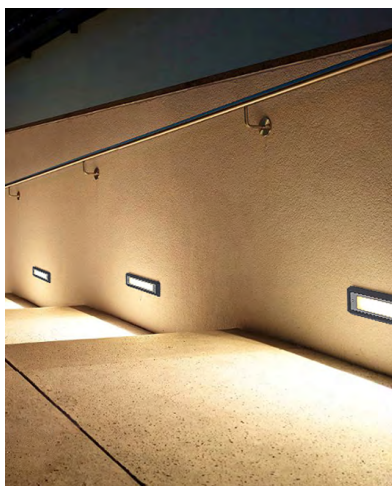




# SERIE MALTA

## Q-003861+B

- Gris Antracita/Acero Inoxidable  
Anthracite Grey/Stainless Steel
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 5W / 360LM / Ang.110°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Acero Inoxidable  
Aluminium-PC Anti-UV / Stainless Steel



IP65

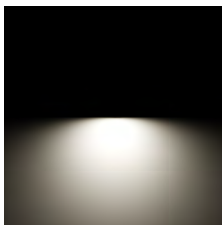




# SERIE MALTA

## Q-003862+B

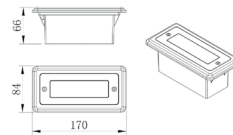
- Gris Antracita/Acero Inoxidable  
Anthracite Grey/Stainless Steel
- Opal Blanco – White Opal
- AC 100-240V / 50-60Hz
- LED OSRAM 3W / 220LM / Ang.110°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV / Acero Inoxidable  
Aluminium-PC Anti-UV / Stainless Steel



360 lm  
48.4 cd  
60=4.7V

Q x6  
C

0  
10  
20  
30  
40



IP65





SERIE NIZA

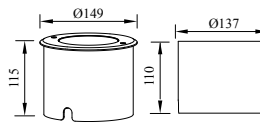
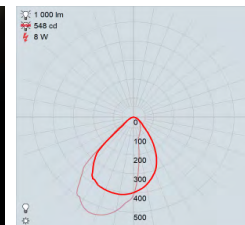


# SERIE NIZA

BAÑADOR DE PARED – WALL WASHER

**M-023523+B**

- Acero Inoxidable – Stainless Steel
- AC 100-240V / 50-60Hz
- LED CREE 8W / 960 - 600LM / Ang.77°
- CRI80
- CCT 3000 K°
- Acero Inoxidable-Cristal  
Stainless Steel-Glass



IP67

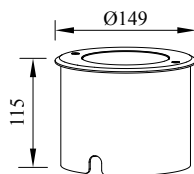
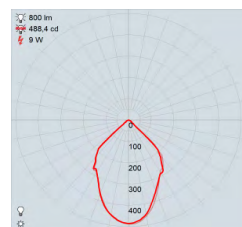
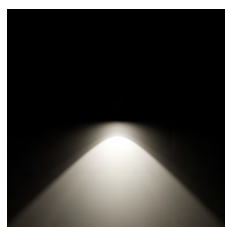




# SERIE NIZA

## M-013523+B

- Acero Inoxidable -Stainless Steel
- AC 100-240V / 50-60Hz
- LED CREE 8W / 600LM / Ang.75°
- CRI 80
- CCT 3000 K°
- Acero InoxidableCristal  
Stainless SteelGlass



IP67   

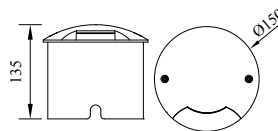
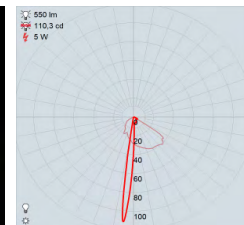
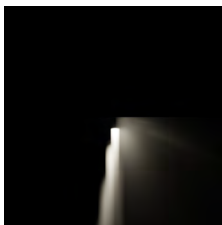




# SERIE MIJAS

## M-113526+B

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED CREE 5W / 520LM / Ang.73°- 6°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP67

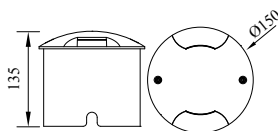
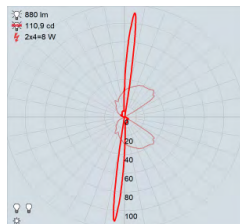
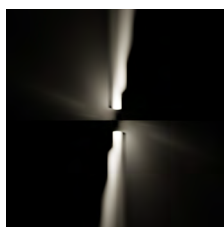
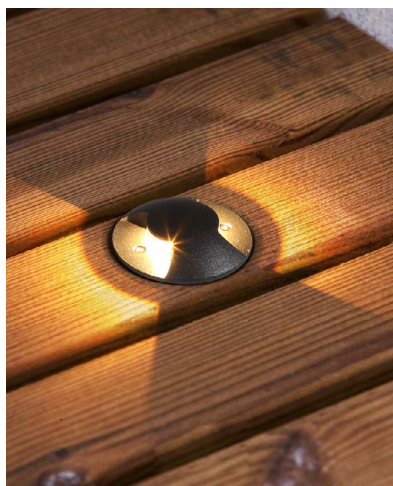




# SERIE MIJAS

## M-123526+B

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED CREE 8W / 800LM / Ang.73°- 186°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP67



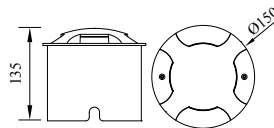
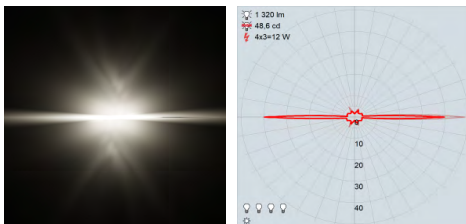




# SERIE MIJAS

## M-103526+B

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1300LM / Ang.73°- 6°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP67





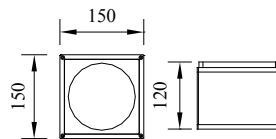
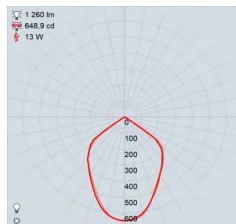
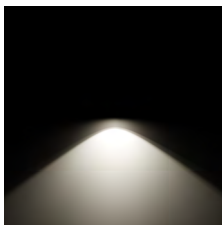
SERIE PORTO



# SERIE PORTO

## B-033491

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1260 - 980LM / Ang.85°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

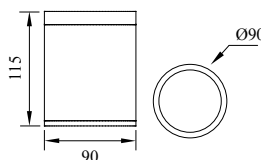
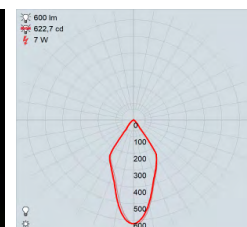
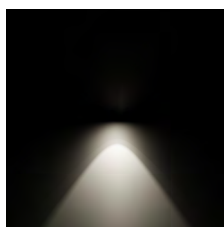




# SERIE PORTO

## B-033072

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 6W / 550LM / Ang.60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

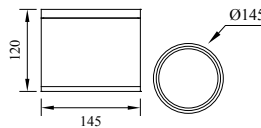
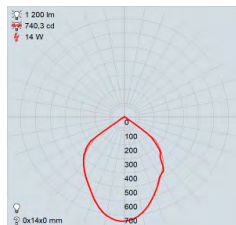
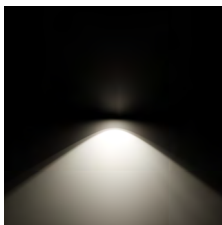




# SERIE PORTO

## B-033074

- Negro Mate – Black Matt
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1000LM / Ang.115°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

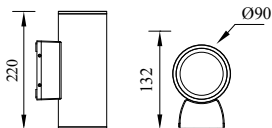
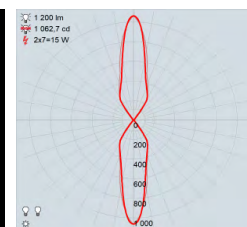
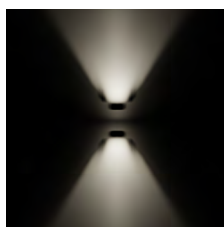




# SERIE FOX

## B-803092

- Negro Mate – Black Matt
- AC 100-240V / 50-60Hz
- LED CREE 2x6W / 1000LM / Ang.60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

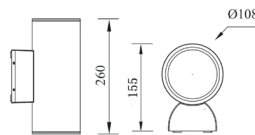
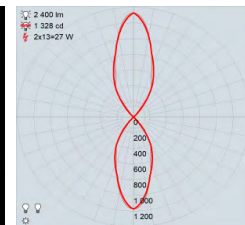
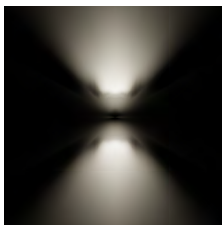




# SERIE FOX

## B-803093

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x12W / 2000LM / Ang.60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

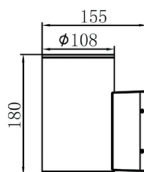




# SERIE FOX

## B-803073

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 12W / 1000LM / Ang.60°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65   



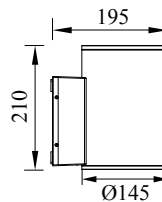
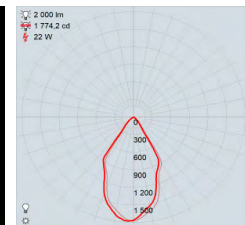
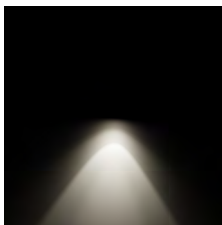




# SERIE FOX

## B-813074

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 20W / 2400 - 1746LM / Ang.60°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65





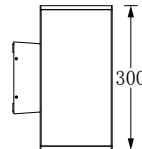
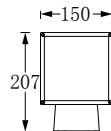
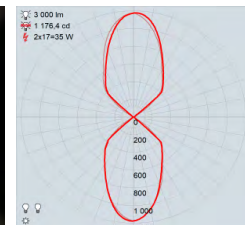
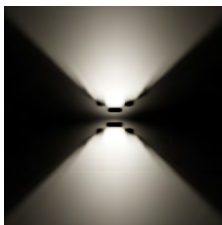
SERIE TOWER



# SERIE TOWER

## B-803492

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x15W / 3000 - 2700LM / Ang.60°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

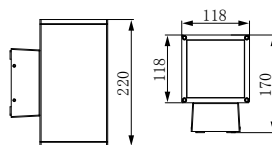
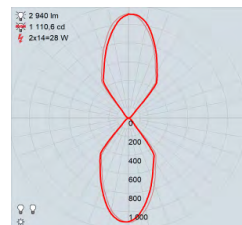
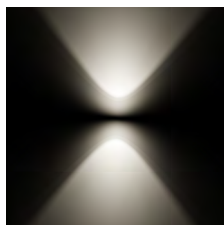




# SERIE TOWER

## B-803482

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 2x12W / 2400 - 2100LM / Ang.60°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

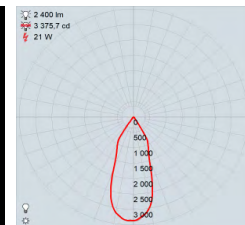
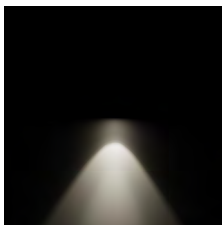




# SERIE TOWER

## B-813491

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 16W / 1830 - 1020LM / Ang.40°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

8 437022 443690



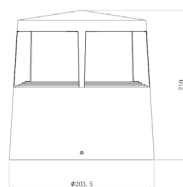
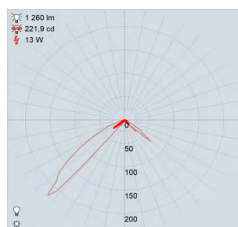
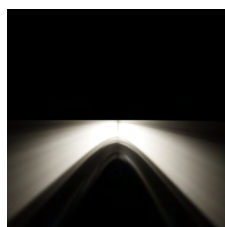
**SERIE ALEXANDRIA**



# SERIE ALEXANDRIA

## P-023281

- Gris Antracita – Anthracite Grey
- Claro – Clear
- AC 100-240V / 50-60Hz
- LED CREE 12W / 600LM / Ang.140°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65



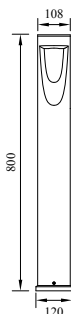
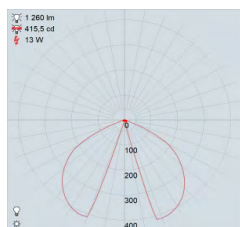
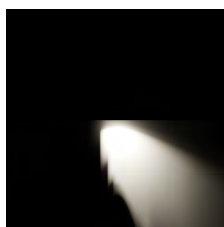
8 437022 443249



# SERIE BOT

## P-033231-80

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED LUMILEDS 12W / 650LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65



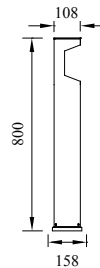
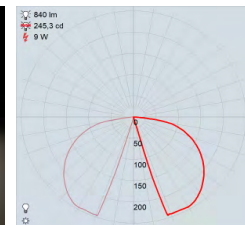
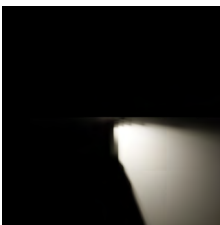




# SERIE RHINO

## P-043231-80

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 550LM / Ang.60°-105°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP65

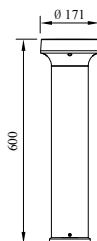
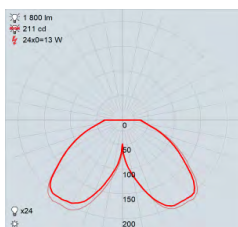
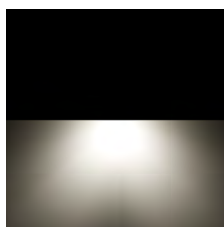
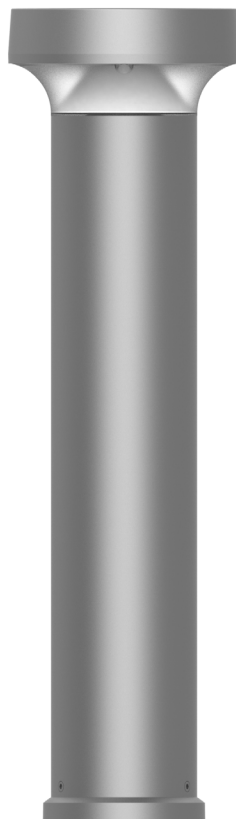




# SERIE LYON

## P-123243-60

- Gris Antracita – Anthracite Grey
- Satinado – Frosted
- AC 100-240V / 50-60Hz
- LED OSRAM 12W / 1080LM / Ang.180°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65   

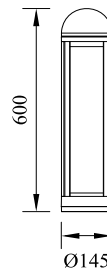
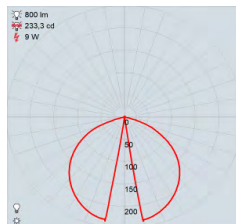
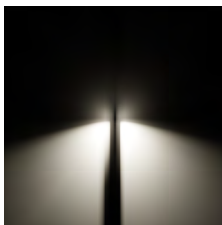
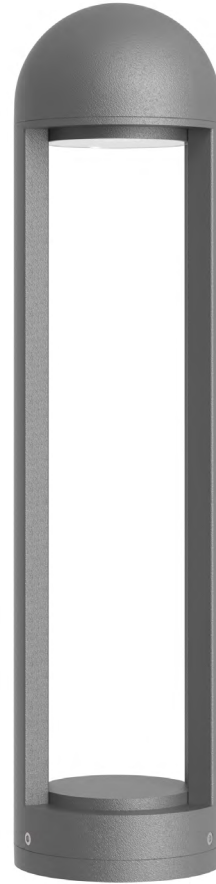




# SERIE GATE

## P-003103RH-60

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED CREE 8W / 550LM / Ang.145°
- CRI 80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP54





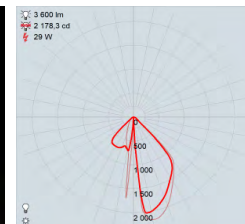
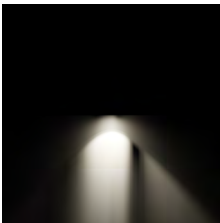
SERIE PI



# SERIE PI

## P-046102-200

- Gris Antracita – Anthracite Grey
- AC 100-240V / 50-60Hz
- LED LUMILEDS 30W / 2600 - 1900LM / Ang.75°
- CRI80
- CCT 3000 K°
- Aluminio-Cristal / Aluminium-Glass



IP54



8 437022 443799



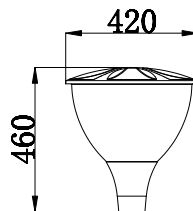
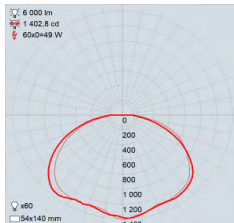
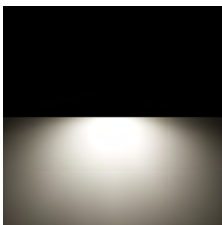
SERIE INKA



# SERIE INKA

## T-005009-48W

- Gris Antracita – Anthracite Grey
- Satinado – Frosted
- AC 100-240V / 50-60Hz
- LED OSRAM 48W / 5000LM / Ang.138°
- CRI 80
- CCT 3000 K°
- Aluminio-PC Anti-UV/  
Aluminium-PC Anti-UV



IP65





SERIE ATENEA







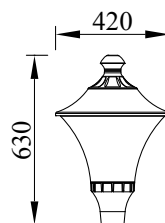
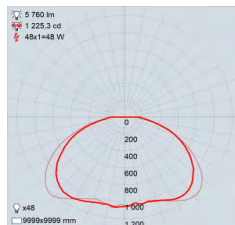
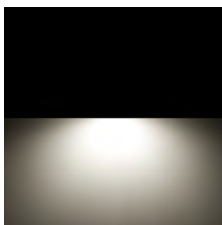
SERIE METIS



# SERIE METIS

## T-005008-48W

- Gris Antracita – Anthracite Grey
- Satinado – Frosted
- AC 100-240V / 50-60Hz
- LED OSRAM 48W / 5470- 6200LM / Ang. 156°
- CRI80
- CCT 3000 K°
- Alumino-PC Anti-UV / Aluminium-PC Anti-UV



IP65





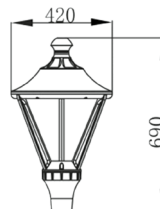
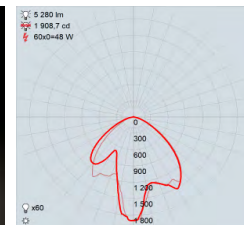
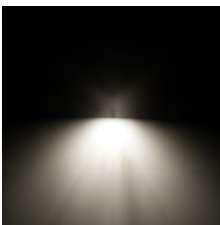
SERIE INTI



# SERIE INTI

## T-005016-48W

- Gris Antracita – Anthracite Grey
- Satinado – Frosted
- AC 100-240V / 50-60Hz
- LED OSRAM 48W / 4100- 5280LM / Ang. 114°
- CRI80
- CCT 3000 K°
- Alumino-PC Anti-UV / Aluminium-PC Anti-UV



IP65



8 437022 443812



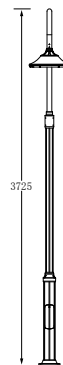
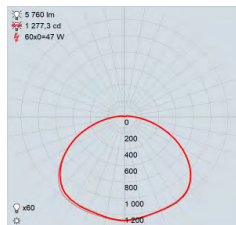
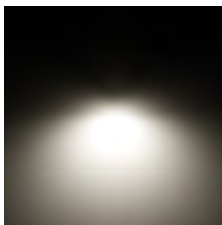
SERIE KON



# SERIE KON

## T-025021-48W

- Gris Antracita – Anthracite Grey
- Satinado – Frosted
- AC 100-240V / 50-60Hz
- LED OSRAM 48W / 5450 - 5760LM / Ang. 102°
- CRI80
- CCT 3000 K°
- Alumino-PC Anti-UV / Aluminium-PC Anti-UV



IP65





# SERIE POSTE - POST

**T-00H1-260**

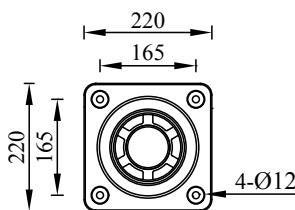
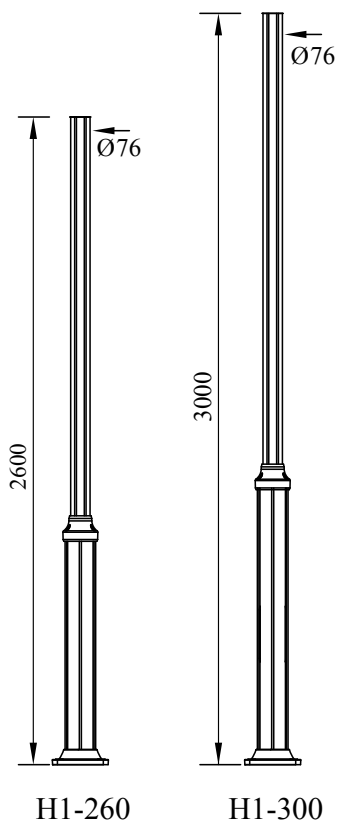
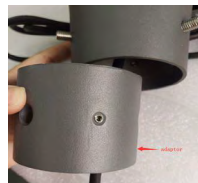
M.220x220x2600 mm

**T-00H1-300**

M.220x220x3000 mm

**AP-60**

- Adaptador para poste de 60 mm  
Adaptor for pole 60 mm
- Gris Antracita – Anthracite Grey
- Aluminio /Aluminium



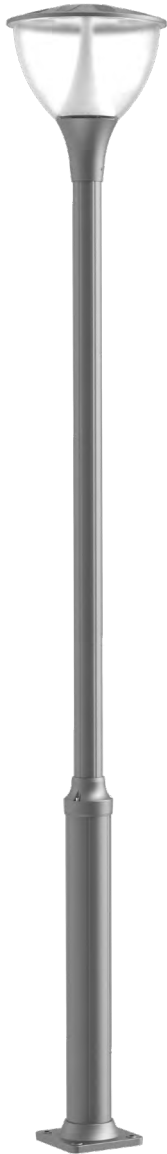
IP65



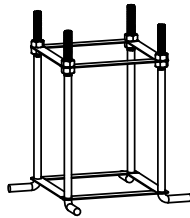




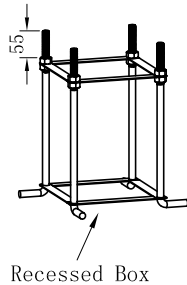
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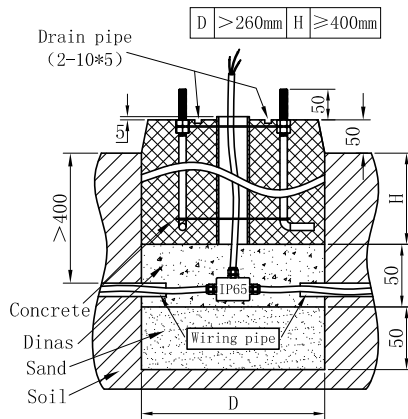
## COLUMNA ALUMINIO / ALUMINIUM POST



**PERNOS DE ANCLAJE Y  
ESCUADRA DE SEPARACIÓN VAN  
INCLUIDOS CON LA COLUMNA  
ANCHOR BOLTS AND SPREAD  
BRACKET ARE INCLUDED  
WITH THE POST**



Recessed Box





**CAJA DE EMPOTRAR / THE RECESSED BOX**

**EN ALUMINIO PURO, PARA UNA MEJOR DISIPACION DEL CALOR  
IN PURE ALUMINIUM, FOR BETTER HEAT DISSIPATION**

Instalación más sencilla y segura / Simpler and safer installation

Versión actualizada  
Upgrade version



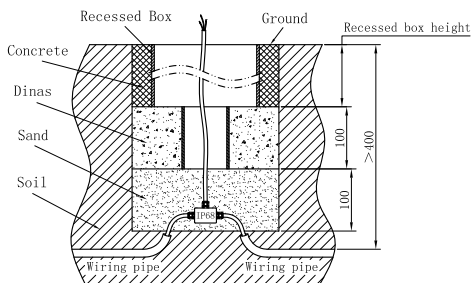
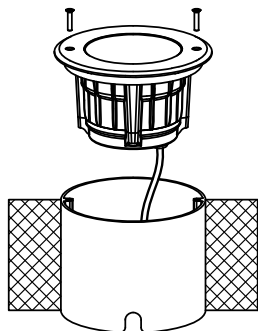
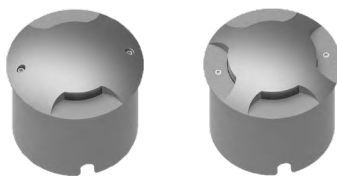
Versión Tradicional  
Traditional version



Caja de empotrar en Aluminio  
Aluminium Recessed Box



Caja de empotrar en Plástico  
Plastic Recessed Box





# INFORMACIÓN GENERAL

## GENERAL INFORMATION

### ACABADOS / FINISHIES

- Utilizamos una pintura ÉPOXI con un aditivo de GRAFENO, que pasamos en un horno lineal de forma continua con una temperatura de 180° para obtener la fusión del polvo para su adherencia uniforme a la pieza. El uso de GRAFENO con epoxi en polvo es un recubrimiento innovador somos unas de las empresas pioneras en su uso en la actualidad. El GRAFENO aporta dureza, impermeabilidad y propiedades anticorrosivas adicionales a las piezas que se tratan y estas ventajas son aún más beneficiosas sobre un metal como el aluminio que es poroso.
- We use an EPOXI paint with a GRAPHENE additive, which we pass in a linear oven continuously at a temperature of 180° to obtain the fusion of the powder for its uniform adherence to the piece. The use of GRAPHENE with epoxy powder is an innovative coating, we are one of the pioneer companies in its use today. GRAPHENE provides additional hardness, impermeability and anticorrosive properties to the parts being treated and these advantages are even more beneficial over a metal such as aluminum that is porous.



GRIS ANTRACITA  
ANTHRACITE GREY



MARRÓN OXIDÓ  
RUST BROWN



NEGRO MATE  
BLACK MATT

### MATERIALES / MATERIALS

- **ALUMINIO**, es un elemento químico, de símbolo Al y número atómico 13. Se trata de un metal no ferromagnético. Este metal posee una combinación de propiedades que lo hacen muy útil en ingeniería de materiales, tales como su baja densidad (2698,4 kg/m<sup>3</sup>) y su alta resistencia a la corrosión. Es buen conductor de la electricidad y del calor, se mecaniza con facilidad. Por todo ello desde mediados del siglo XX es el metal que más se utiliza después del acero.
- **ALUMINIUM** is a chemical element, with the symbol Al and atomic number 13. It is a non-ferromagnetic metal. This metal has a combination of properties that make it very useful in materials engineering, such as its low density (2698.4 kg / m<sup>3</sup>) and its high resistance to corrosion. It is a good conductor of electricity and heat, it is easily machined. For all this, since the middle of the 20th century, it has been the metal that is most used after steel.



**PLACA LED PCB CAMBIABLE**, todos nuestros productos van con LEDS INTEGRADOS CAMBIABLES, todos nuestros se desmontan totalmente con facilidad para cambiar la fuente LED.

**CHANGEABLE PCB LED BOARD**, all our products come with CHANGEABLE INTEGRATED LEDS, all of our are easily disassembled to change the LED source.

**PLAQUE LED PCB CHANGEABLE**, tous nos produits sont livrés avec LED INTÉGRÉES CHANGEABLES, tous nos produits sont facilement démontables pour changer la source LED.



**PRODUCTO RECICLABLE AL 96%**, todos los materiales que utilizamos en el montaje de nuestros productos son reciclables en su totalidad salvo el recubrimiento.

**RECYCLABLE PRODUCT to 96%**, all the materials we use in the assembly of our products are fully recyclable except for the coating.

**PRODUIT RECICLABLE a 96%**, tous les matériaux que nous utilisons dans l'assemblage de nos produits sont entièrement recyclables à l'exception du revêtement.



**RECUBRIMIENTO** todos nuestros productos están pintados con polvo EPOXI y con un aditivo de GRAFENO.

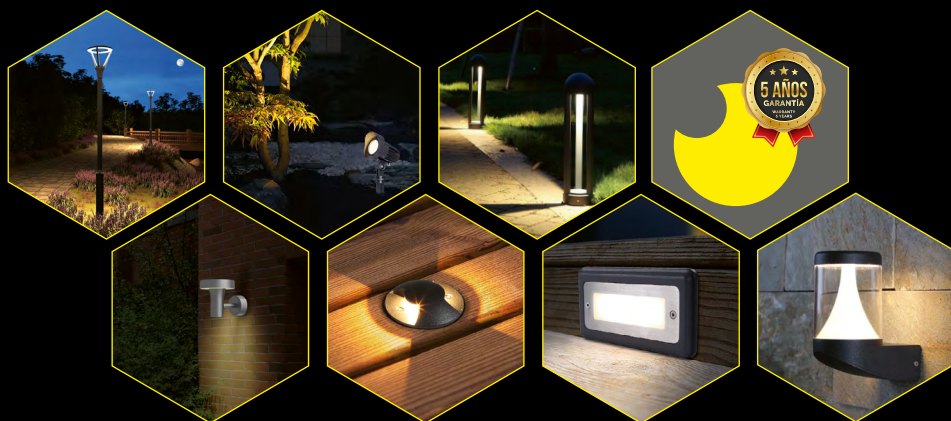
El **GRAFENO ADITIVO INNOVADOR**, aporta dureza, impermeabilidad y propiedades anticorrosivas.

**COATING** All our products are painted with EPOXY powder and with a GRAPHENE additive.

**INNOVATIVE ADDITIF GRAPHENE**, provides toughness, impermeability and anti-corrosion properties.

**REVÊTEMENT** Tous nos produits sont peints à la poudre EPOXY et avec un additif GRAPHENE.

**GRAPHÈNE ADDITIF INNOVATEUR**, apporte dureté, imperméabilité et propriétés anti-corrosion.



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