

HEIR

Light Lovers.

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**Light lovers.**

# Visión

HER. Light lovers.

**Her nace de nuestra experiencia y estudio continuo en el mundo de la iluminación.**

Hemos aprendido que la correcta iluminación de un proyecto lo embellece.

Sabemos la importancia de potenciar la arquitectura, el claroscuro, iluminar donde se requiere, acompañar el diseño con la luz.

**Diseñamos luminarias que crean el máximo confort visual**

con el fin de ofrecer la mejor solución lumínica y conseguir la luz adecuada para cada espacio, momento, ambiente y cliente.

*Nos interesan los detalles, porque los detalles son el diseño (Charles Eames).*

**Todo esto es HER. Más que una marca, un homenaje a la luz.**

**Sabemos que la luz puede mejorar nuestras vidas.**

Una buena iluminación nos puede ayudar en nuestro día a día, a rendir más, a descansar mejor, así como a optimizar un negocio mediante una correcta utilización de la temperatura de color, el control lumínico y una potencia estudiada.

Iluminación para el bienestar, para sentirnos mejor, para ser más felices.

**Nos importa el medio ambiente.**

Buscamos la suma eficiencia en el rendimiento de nuestras luminarias, reduciendo al máximo su consumo.

Trabajamos con materiales sostenibles y reciclables. Solo tenemos un planeta y queremos cuidarlo.

HER. Light lovers.

**Her arises from our experience and continuous study in the lighting world.**

We have learned that right lighting of a project beautifies it.

We know the importance of enhancing the architecture, the chiaroscuro, light up where is required, to accompany design with light.

**We design luminaires to create the maximum visual comfort**

with the aim of offering the best lighting solution and to create the right lighting for each space, moment, atmosphere and client.

*We are interested in details because the details make the design (Charles Eames).*

**All of this is HER. More than a brand, an homage to light.**

**We know light can improve our lives.**

An adequate lighting can help us in our day-to-day, to do more, to rest better as well as to optimize business by means of a proper use of the color temperature, the lighting control and a studied power.

Lighting for well-being, for making us feel better, for becoming happier.

**We care about the environment.**

We search the sum efficiency in the performance of our luminaires, reducing to the maximum its consumption.

We work with sustainable and recyclable materials. We have only one earth and we must take care of it.

Nos guía y nos ilumina.  
Nos inspira y nos asombra.  
Nos abraza en la oscuridad,  
Nos sonrío cada nuevo día.  
Nos enamora.

**Hablamos de ELLA.**  
**Hablamos de la LUZ.**

**¿De quién si no?**

It guides us and lights us.  
It inspires us and astonishes us.  
It embraces us in the dark,  
It smiles on us each new day.  
We fall in love.

**We talk about her.**  
**We talk about the light.**

**From who if not?**



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RECESSED



# Short

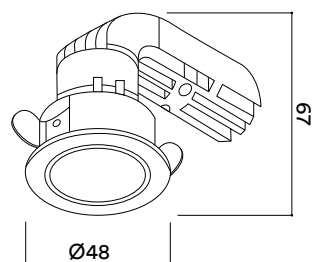


## Descripción - Description

Su sistema "clip out" hace de esta luminaria un downlight de avanzada tecnología. Gran rendimiento y mínimo tamaño.

Technology and efficiency get together in this recessed small size downlight that incorporates the "clip out" system.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	29	2925	1	50	1465	1	74	1118
2	58	731	2	100	366	2	148	279
3	86	325	3	151	162	3	222	124
3000K 15°			3000K 30°			3000K 40°		



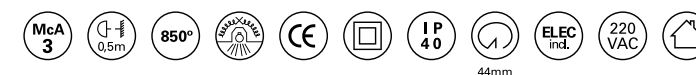
## Instrucción de montaje - Assembly instructions



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒	UGR
<b>EM302/27</b>	8,4W	15°/30°/40°	2700K	651lm	90	L70>50.000H	< 19
<b>EM302/30</b>	8,4W	15°/30°/40°	3000K	651lm	90	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Short Trimless

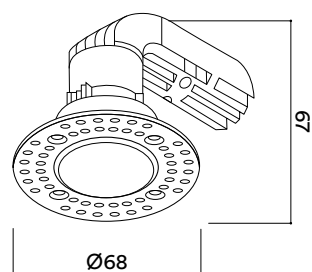


## Descripción - Description

El sistema "clip out" despeja cualquier duda a la hora de decidirse por esta luminaria. Su belleza y rendimiento hacen de este trimless un downlight imprescindible en proyectos de Hospitality y Residencial.

Downlight with 'clip out' technology, it is a must in Hospitality and Residential projects.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	29	2925	1	50	1465	1	74	1118
2	58	731	2	100	366	2	148	279
3	86	325	3	151	162	3	222	124
3000K 15°			3000K 30°			3000K 40°		



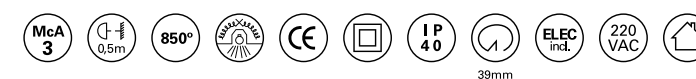
## Instrucción de montaje - Assembly instructions



## Información técnica - Technical information

EM303/27	EM303/30	EM303/30	EM303/30	EM303/30	EM303/30	EM303/30
8,4W	8,4W	15°/30°/40°	2700K	651lm	90	L70>50.000H
8,4W	15°/30°/40°	3000K	651lm	90	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming





# Tod 3

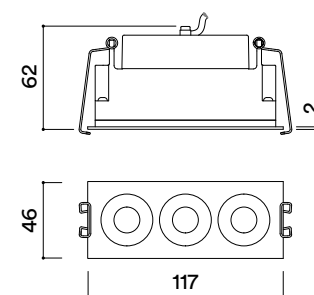


## Descripción - Description

Tod es la evolución de la gama NIXE. En esta luminaria, el reflector es mate y las ópticas circulares con un efecto lumínico sorprendente. Versión triple.

The evolution of the NIXE range with a matt reflector and round optics. Triple lamp version.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

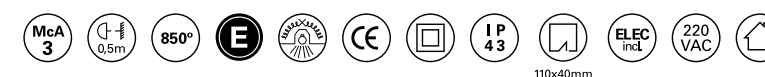
H(m)	D(cm)	Lux
1	62	1263
2	125	316
3	187	140

3000K 36°

## Información técnica - Technical information

	⚡	∠	°K	☀️	CRI	🕒	UGR
<b>EM33X/27</b>	9W	36°	2700K	720lm	95	L70>50.000H	< 19
<b>EM33X/30</b>	9W	36°	3000K	720lm	95	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Tod 5

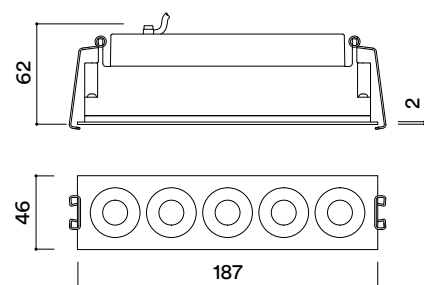


## Descripción - Description

Versión de 5 puntos de luz de la gama TOD.

Five light points of the TOD range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

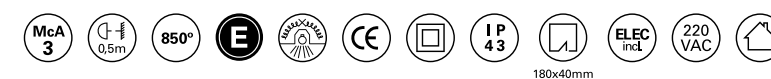
H(m)	D(cm)	Lux
1	65	1984
2	129	496
3	194	220

3000K 36°

## Información técnica - Technical information

	⚡	∠	°K	☀️	CRI	🕒	UGR
<b>EM35X/27</b>	15W	36°	2700K	720lm	95	L70>50.000H	< 19
<b>EM35X/30</b>	15W	36°	3000K	720lm	95	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Dot Point



## Descripción - Description

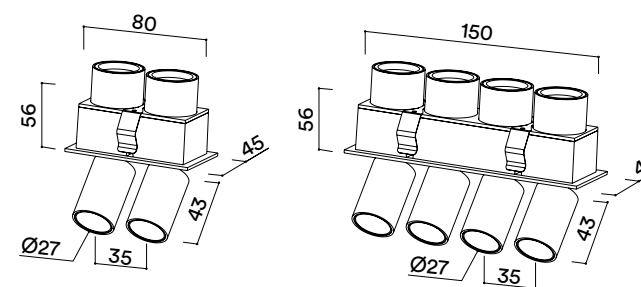
Luminaria de muy reducido tamaño y máxima funcionalidad con un novedoso diseño. Opción de 2 y de 4 proyectores.

Small size and high efficiency and quality. 2 and 4 projectors versions.



Cilindros sólo en negro / Cylinders only in black

## Dimensiones en mm - Dimensions in mm



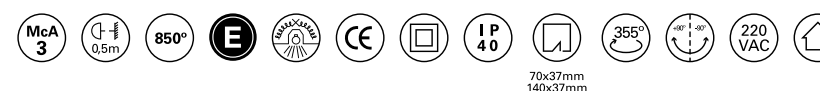
## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	55	1856	1	55	3093
2	82	464	2	109	773
3	164	206	3	164	344
3000K 30°			3000K 30°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>EM42X/27</b>	6W	30°	2700K	480lm	95	L70>50.000H
<b>EM42X/30</b>	6W	30°	3000K	480lm	95	L70>50.000H
<b>EM44X/27</b>	10W	30°	2700K	800lm	95	L70>50.000H
<b>EM44X/30</b>	10W	30°	3000K	800lm	95	L70>50.000H

## Información adicional - Additional information



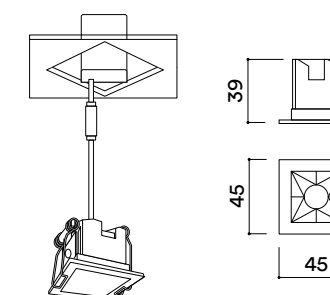
## Regulación - Dimming



# Nixe 1



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	27	1273
2	55	318
3	82	141
<b>3000K 15°</b>		
H(m)	D(cm)	Lux
1	86	328
2	172	82
3	258	36
<b>3000K 45°</b>		

## Descripción - Description

La familia NIXE representa la importancia de la iluminación concisa y altamente confortable. Su reflector negro antideslumbrante oculta la luz y le dota de una estética lumínica única.

The importance of a concise and comfortable light describes the NIXE family. Its black antiglare reflector hides the light with an unique aesthetic.

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM21X/27</b>	2W	15°/45°	2700K	175lm	80	L70>50.000H	< 19
<b>EM21X/30</b>	2W	15°/45°	3000K	175lm	80	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Nixe 2



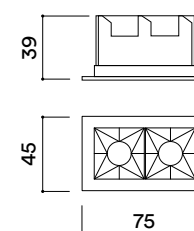
Descripción - Description

Versión doble de la gama NIXE.

Double lamp version of the NIXE range.



Dimensiones en mm - Dimensions in mm



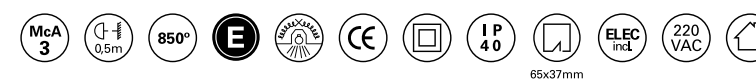
Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	2545	1	86	656
2	55	636	2	172	164
3	82	283	3	258	73
3000K 15°			3000K 45°		

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM22X/27</b>	4W	15°/45°	2700K	350lm	80	L70>50.000H	< 19
<b>EM22X/30</b>	4W	15°/45°	3000K	350lm	80	L70>50.000H	< 19

Información adicional - Additional information



Regulación - Dimming



# Nixe 5

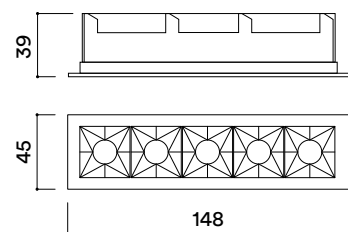


## Descripción - Description

Versión de 5 puntos de luz de la gama NIXE.

Five light points of the NIXE range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	6363	1	86	1639
2	55	1591	2	172	410
3	82	707	3	258	182

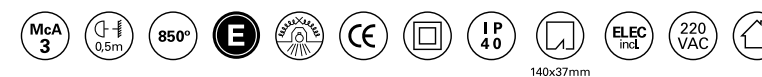
3000K 15°      3000K 45°



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM25X/27</b>	10W	15°/45°	2700K	875lm	80	L70>50.000H	< 19
<b>EM25X/30</b>	10W	15°/45°	3000K	875lm	80	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Four DL



## Descripción - Description

Su cuidado diseño crea un haz de luz muy definido y limpio gracias al afilado perfil del aro basculante. La luz recibe el mejor trato con la gama FOUR DL.

Carefully designed to create a light beam very clean and defined due to the shape profile of its tilting ring. Light receives the best treatment with FOUR DL range.

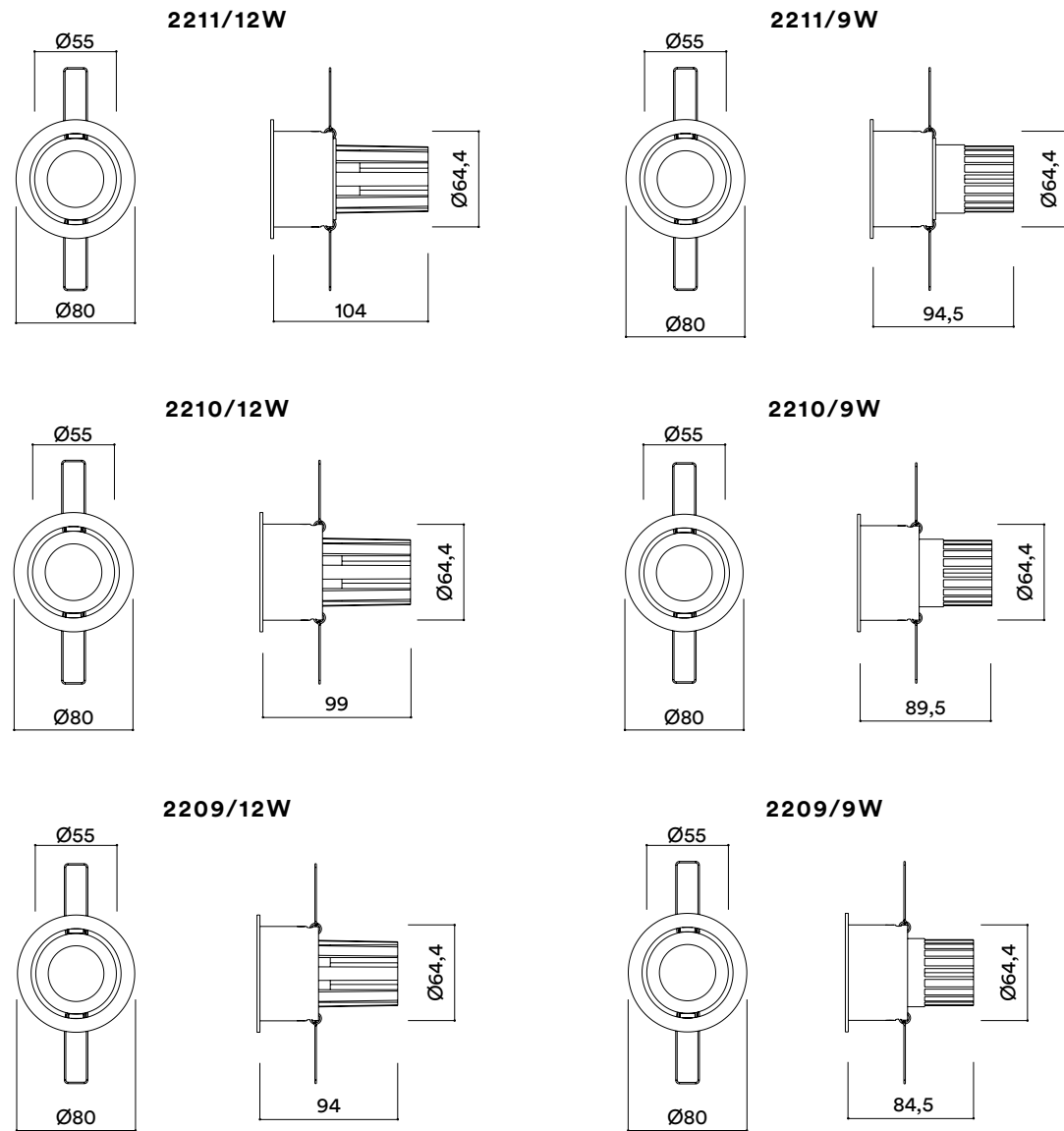
## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

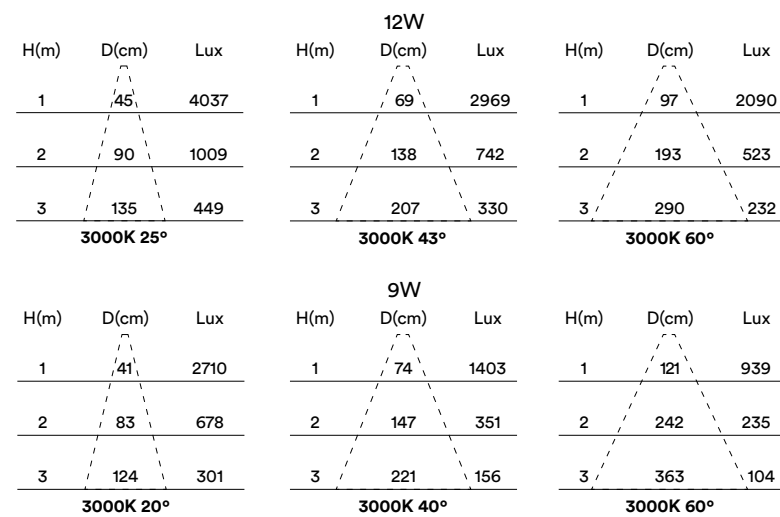
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve



Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	🕒
<b>2211/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2211/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2211/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2211/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2211/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2211/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>2210/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2210/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2210/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2210/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2210/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2210/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>2209/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2209/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2209/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2209/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2209/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2209/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

Información adicional - Additional information



Regulación - Dimming





# Four 111 In



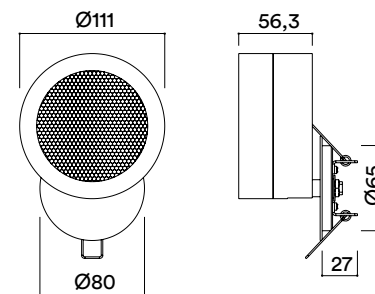
## Descripción - Description

Proyector de base semi-empotrada. Impecable diseño y máximo confort visual gracias al reflector tipo nido de abeja y a su lente óptica.

Warmth and design as protagonists of the semi-recessed LED projector. Light is projected through an optical lens and a honeycomb.



## Dimensiones en mm - Dimensions in mm



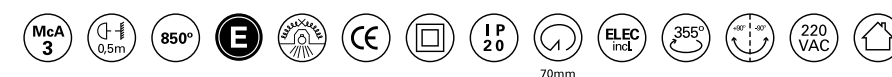
## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	23	16275	1	70	2731
2	47	4069	2	141	683
3	70	1808	3	211	303
3000K 12°			3000K 36°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>2227/27</b>	20W	12°/36°	2700K	1464lm	90	L70>50.000H
<b>2227/30</b>	20W	12°/36°	3000K	1579lm	90	L70>50.000H
<b>2227/40</b>	20W	12°/36°	4000K	1698lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Four E27



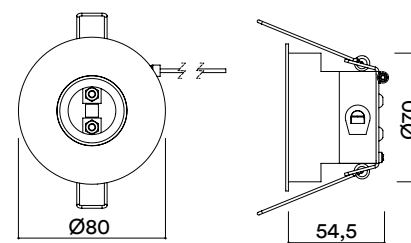
## Descripción - Description

Accesorio para lámpara decorativa que permite su instalación directa a techo, lo que permite múltiples opciones de diseño en proyectos más creativos.

Decorative lamp accessory for ceiling direct installation, different options for more creative projects.



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

Lámpara no incluida / Lamp not included

					CRI	
2228	E27	-	-	-	-	-

## Información adicional - Additional information



# Duky

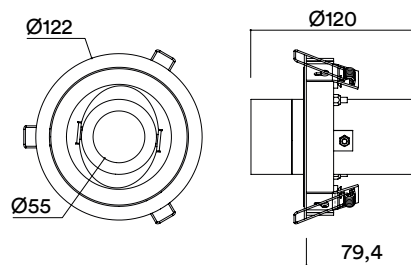


Descripción - Description

Opción DUKY con aro visto para mayor facilidad en la instalación.

Option viewed ring for an easier installation.

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

12W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



Accesorios - Accessories

FL055 Cristal Transparente - Transparent Glass

FL040 Difusor Panel abeja - Honeycomb Diffuser

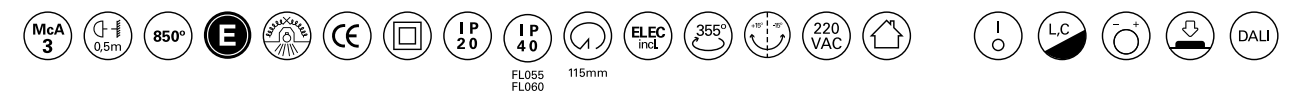
FL060 Cristal Glaseado - Frosted Glass

Información técnica - Technical information

Icon	Power	Beam Angle	Temp	Light Output	CRI	Dimming
⊕	12W	25°/43°/60°	2700K	1080lm	90	⌚
⚡	12W	25°/43°/60°	3000K	1217lm	90	⌚
∠	12W	25°/43°/60°	4000K	1318lm	90	⌚
🌡️	9W	20°/40°/60°	2700K	683lm	90	⌚
☀️	9W	20°/40°/60°	3000K	779lm	90	⌚
🌞	9W	20°/40°/60°	4000K	870lm	90	⌚

Información adicional - Additional information

Regulación - Dimming



# Duky Trimless



## Descripción - Description

Belleza y versatilidad. Alta calidad de acabados y confort visual. Emisión de luz limpia y definida. Opción trimless para la excelencia en el proyecto.

Beauty and versatility. High quality and comfort. Clean and defined light emission. Trimless option to achieve excellence in projects.

## Accesorios - Accessories

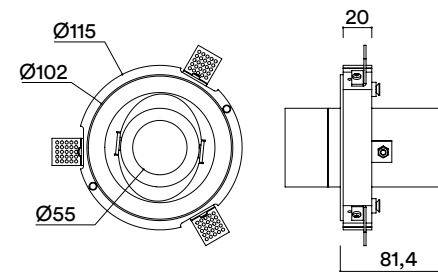
**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass



## Dimensiones en mm - Dimensions in mm



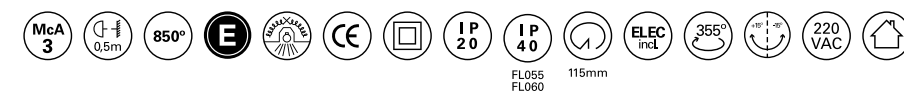
## Curva fotométrica - Photometric curve

3000K 25°			3000K 43°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 20°			3000K 40°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104

## Información técnica - Technical information

Symbol	Power (W)	Beam Angle	Color Temp (K)	Light Output (lm)	CRI	Life Span (h)
⊕	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
⚡	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
∠	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
🌡️	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
☀️	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
🕒	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Dip R



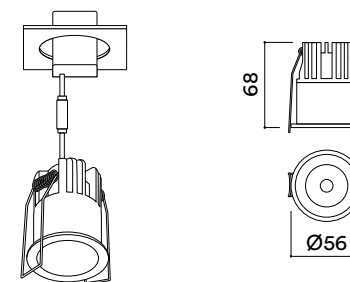
## Descripción - Description

DIP R es un downlight empotrable y reducido tamaño fabricado en aluminio de gran confort visual gracias a la posición elevada de la fuente de luz.

DIP R is a reduced recessed downlight made out of aluminium with high visual comfort due to the elevated placement of its light source.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

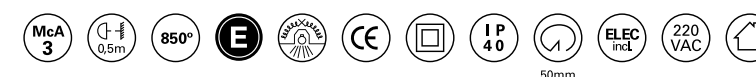
H(m)	D(cm)	Lux
1	55	1478
2	109	369
3	164	164

**2700K 36°**

## Información técnica - Technical information

	⚡	∠	°K	☀️	CRI	⌚	UGR
<b>EM501/27</b>	9W	36°	2700K	730lm	90	L70>50.000H	< 19
<b>EM501/30</b>	9W	36°	3000K	730lm	90	L70>50.000H	< 19

## Información adicional - Additional information



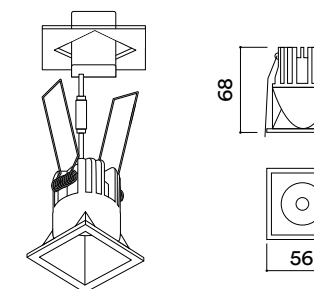
## Regulación - Dimming



# Dip C



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	55	1478
2	109	369
3	164	164
<b>2700K 36°</b>		



Descripción - Description

Downlight empotrable de aluminio en versión cuadrada. Líneas puras y diseño minimalista.

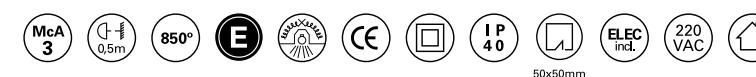
Elegance and concision join in a minimalist design luminary squared shaped generating pure lines with low luminance.

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM504/27</b>	9W	36°	2700K	730lm	90	L70>50.000H	< 19
<b>EM504/30</b>	9W	36°	3000K	730lm	90	L70>50.000H	< 19

Información adicional - Additional information

Regulación - Dimming



# Dip S

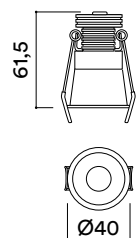


## Descripción - Description

La mínima expresión de la gama DIP con un máximo confort lumínico en un diseño pensado para una iluminación concisa y limpia.

Maximum comfort and clean light is the result of the minimal expression of the DIP range. It includes a high efficiency specular reflector and a passive dissipation LED module.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	55	710
2	109	177
3	164	79

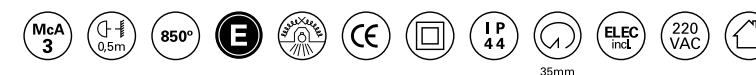
3000K 40°



## Información técnica - Technical information

⊕	⚡	∠	°K	☀️	CRI	🕒	UGR
<b>EM 650/27</b>	6W	40°	2700K	350lm	97	L70>50.000H	< 19
<b>EM 650/30</b>	6W	40°	3000K	350lm	97	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Puk



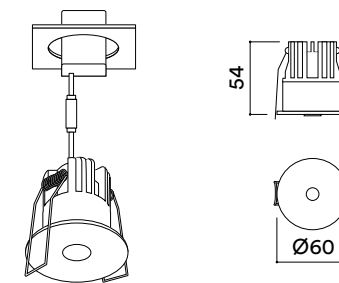
## Descripción - Description

PUK es un punto de luz de haz cerrado y alta eficiencia lumínica de fácil instalación con un resultado estético sorprendente.

Round recessed downlight. This is a light point of closed beam and high luminic efficiency with a surprising aesthetic result.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

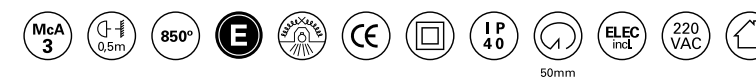
H(m)	D(cm)	Lux
1	26	3457
2	51	864
3	77	384

2700K 15°

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM603/27</b>	7W	15°	2700K	320lm	90	L70>50.000H	< 19
<b>EM603/30</b>	7W	15°	3000K	320lm	90	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming





# Puk Trimless

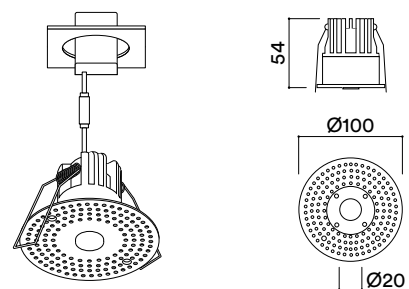


## Descripción - Description

Vemos la luz y no la luminaria. Es el ejemplo de “menos es más”.

Round trimless recessed downlight. An absolute example that “less is more”, since we observe the light not the luminary.

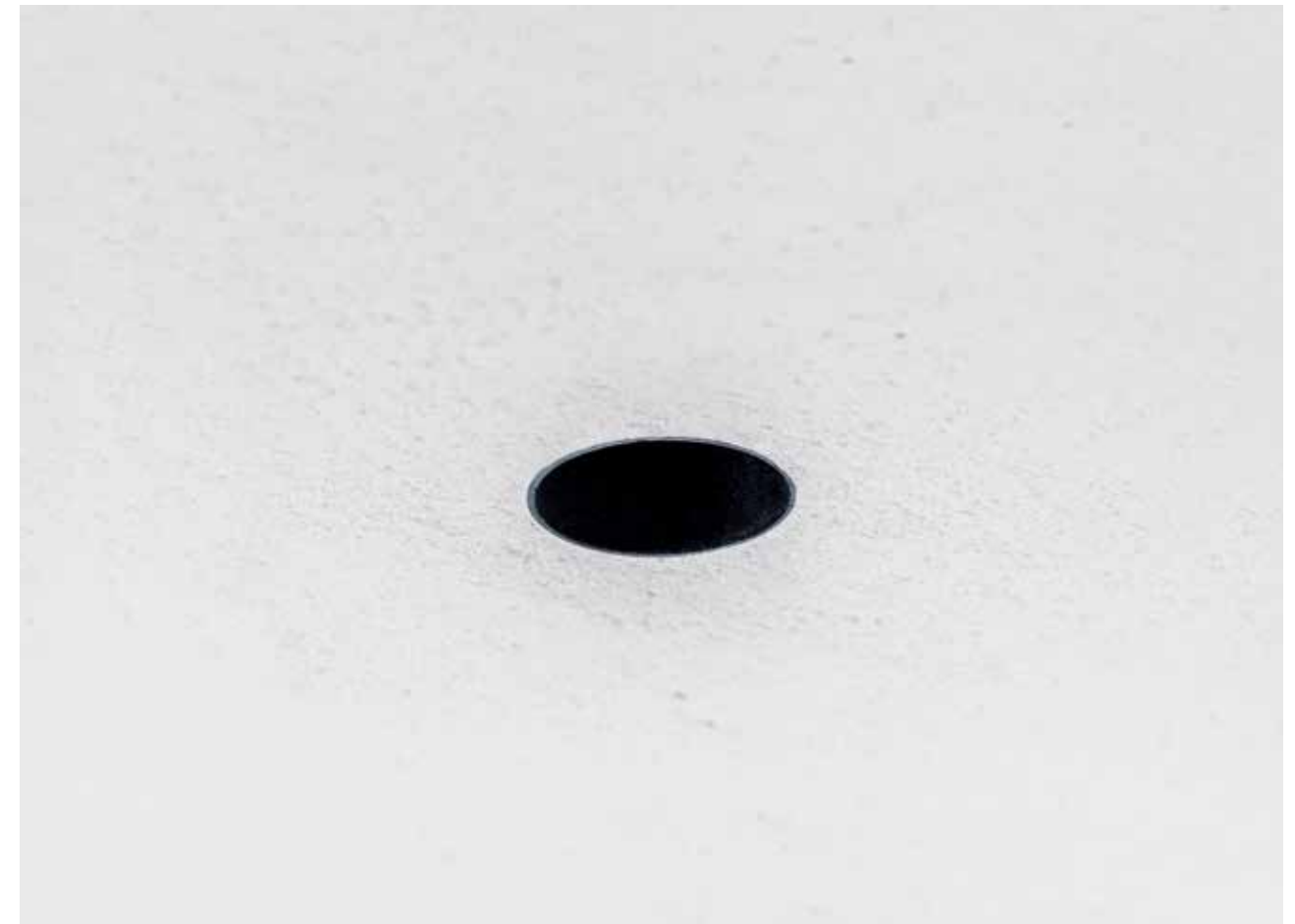
## Dimensiones en mm - Dimensions in mm



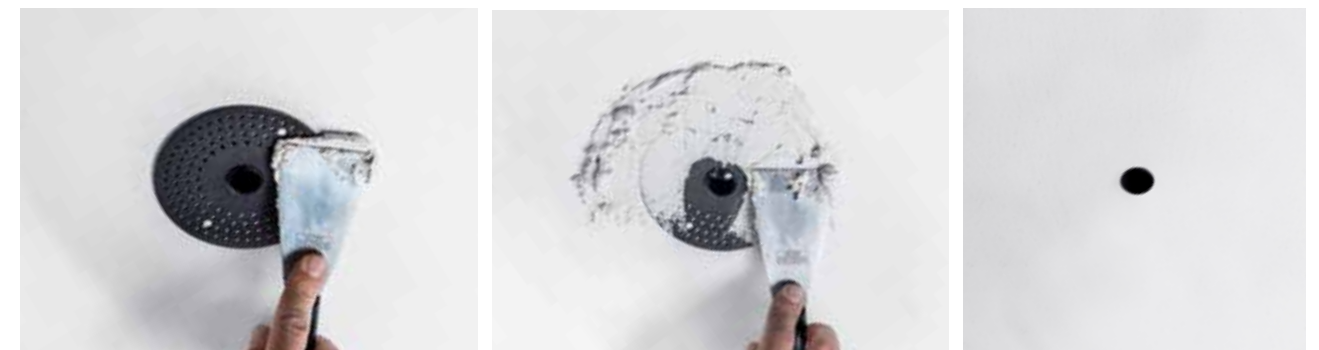
## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	26	3457
2	51	864
3	77	384

2700K 15°



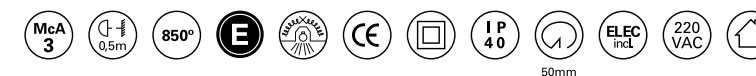
## Instrucción de montaje - Assembly instructions



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM604/27</b>	7W	15°	2700K	320lm	90	L70>50.000H	< 19
<b>EM604/30</b>	7W	15°	3000K	320lm	90	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Comfort



## Descripción - Description

Un básico en la gama de downlights. Fuente de luz elevada para evitar el deslumbramiento. Diseño funcional y atemporal.

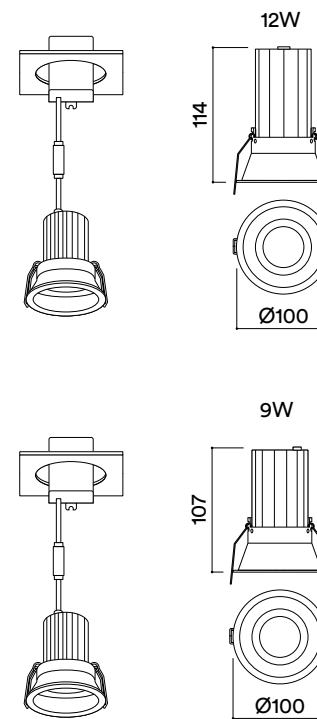
A basic in the downlights range. A high light source to reduce glare, a functional and timeless design.

## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

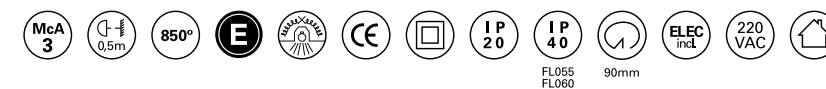
9W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM0110/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H	< 19
<b>EM0110/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H	< 19
<b>EM0110/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H	< 19
<b>EM011/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H	< 19
<b>EM011/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H	< 19
<b>EM011/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H	< 19
<b>EM1110/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H	< 19
<b>EM1110/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H	< 19

## Información adicional - Additional information

9W / 12W



## Regulación - Dimming



## Información adicional - Additional information\*

GU10



## Regulación - Dimming



# Grunt

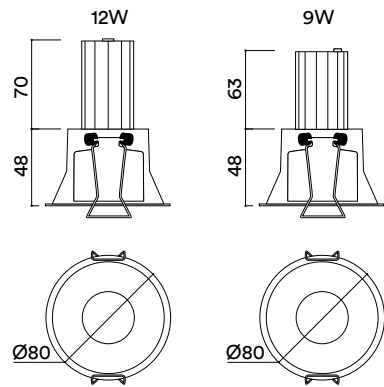


Descripción - Description

Opción más reducida de la gama COMFORT sin perder calidad lumínica.

A smaller option of the COMFORT range without reducing luminous efficiency.

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



Accesorios - Accessories

FL055 Cristal Transparente - Transparent Glass

FL040 Difusor Panel abeja - Honeycomb Diffuser

FL060 Cristal Glaseado - Frosted Glass

INCLUIDO - INCLUDED

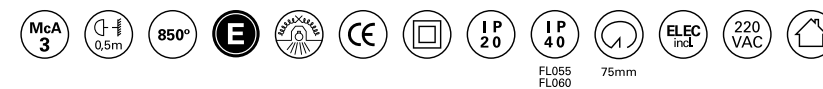
Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒	UGR
<b>LM120/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H	< 19
<b>LM120/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H	< 19
<b>LM120/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H	< 19
<b>LM116/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H	< 19
<b>LM116/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H	< 19
<b>LM116/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H	< 19
<b>LM117/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H	< 19
<b>LM117/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H	< 19

Información adicional - Additional information

9W / 12W

Regulación - Dimming



Información adicional - Additional information\*

GU10

Regulación - Dimming



# Dem



## Descripción - Description

Downlight de “efecto apagado” gracias a la muy elevada posición de la fuente lumínica.

Downlight with a “dulling effect” thanks to its very high position of the source of the light.

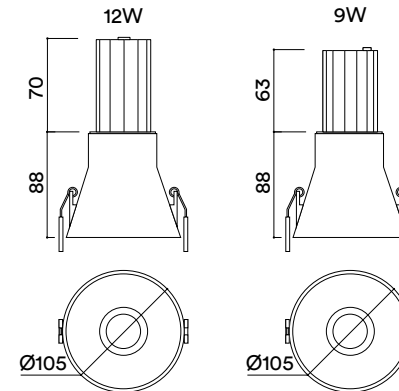
## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass  
INCLUIDO - INCLUDED

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

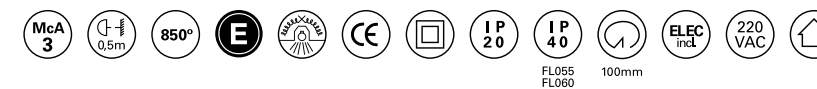
  

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

Icon	Power	Beam Angle	Temp	Light Output	CRI	UGR
⊕	12W	25°/43°/60°	2700K	1080lm	90	< 19
⚡	12W	25°/43°/60°	3000K	1217lm	90	< 19
∠	12W	25°/43°/60°	4000K	1318lm	90	< 19
🌡️	9W	20°/40°/60°	2700K	683lm	90	< 19
☀️	9W	20°/40°/60°	3000K	779lm	90	< 19
🌡️	9W	20°/40°/60°	4000K	870lm	90	< 19
🕒	8.3W	36°	2700K	550lm	90	Nominal 25.000H < 19
🕒	8.3W	36°	3000K	550lm	90	Nominal 25.000H < 19

## Información adicional - Additional information



## 9W / 12W

## Regulación - Dimming



## Información adicional - Additional information\*



## GU10

## Regulación - Dimming



# Dem Asi



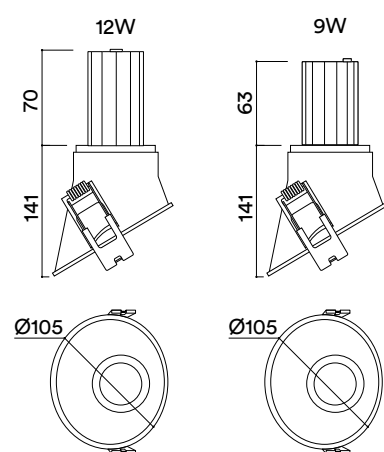
Descripción - Description

Opción asimétrica de la gama DEM.

Asymmetric option of the DEM range.

Dimensiones en mm - Dimensions in mm

Curva fotométrica - Photometric curve



12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass  
 INCLUIDO - INCLUDED

**FL040** Difusor Panel abeja - Honeycomb Diffuser

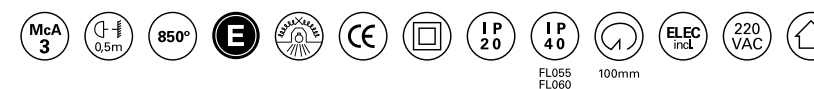
Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>LM112/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>LM112/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>LM112/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>LM119/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>LM119/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>LM119/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>LM110/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>LM110/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

Información adicional - Additional information

9W / 12W

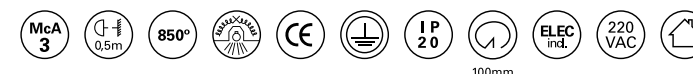
Regulación - Dimming



Información adicional - Additional information\*

GU10

Regulación - Dimming



# Inel S

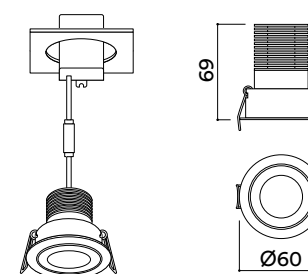


## Descripción - Description

Versión mini de la familia INEL. Destaca por su simplicidad y reducido tamaño.

Small version of the INEL family. It outstands due to its simplicity and small size.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

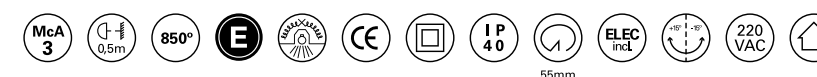
H(m)	D(cm)	Lux
1	32	2343
2	65	586
3	97	260

2700K 24°

## Información técnica - Technical information

Icon	Power (W)	Beam Angle (°)	Color Temp (K)	Light Output (lm)	CRI	Life (H)
EM047/27	7W	24°	2700K	529lm	90	L70>50.000H
EM047/40	7W	24°	4000K	654lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Inel L

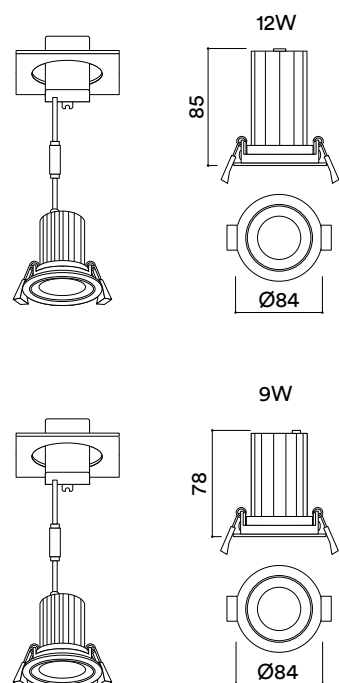


## Descripción - Description

Opción más reducida de la gama INEL sin perder calidad lumínica.

Reduced version of the INEL range. Tilting, round shaped and of direct radiation thanks to its high efficiency and low luminance specular reflector.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45°	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41°	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>EM066/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM066/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM066/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM006/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM006/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM006/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM166/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM166/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information

9W / 12W

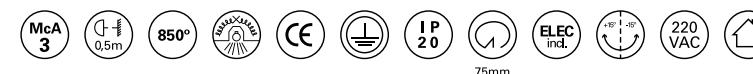
## Regulación - Dimming



## Información adicional - Additional information\*

GU10

## Regulación - Dimming



# Inel XL



Descripción - Description

Downlight orientable de formato redondo con reflector especular de baja luminancia y gran rendimiento.

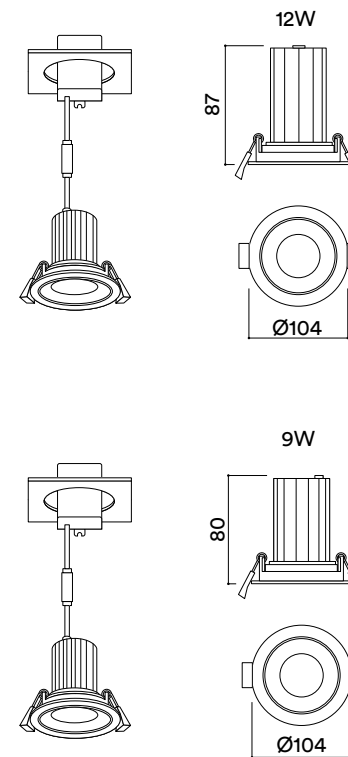
Round tilting downlight with high efficiency and low luminance reflector. Equipped with a passive dissipation LED module.

Accesorios - Accessories

- FL055 Cristal Transparente - Transparent Glass
- FL060 Cristal Glaseado - Frosted Glass

- FL040 Difusor Panal abeja - Honeycomb Diffuser

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

12W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

9W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

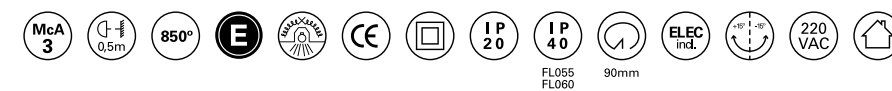
Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>EM077/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM077/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM077/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM007/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM007/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM007/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM177/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM177/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

Información adicional - Additional information

9W / 12W

Regulación - Dimming



Información adicional - Additional information\*

GU10

Regulación - Dimming





# Inel C



## Descripción - Description

Versión cuadrada de la gama INEL.

The square tilting version of the INEL range with high efficiency specular reflector and low luminance.

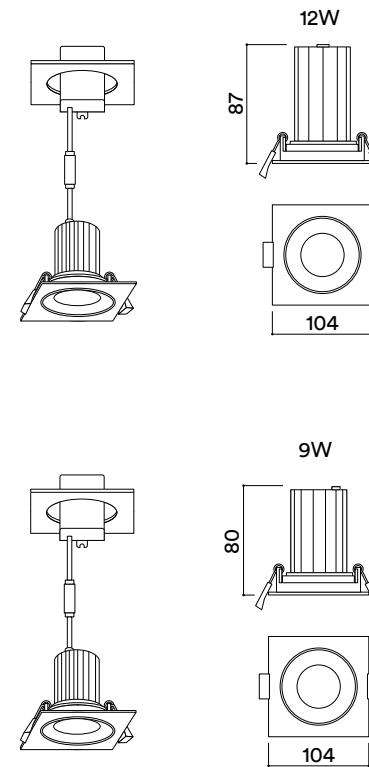
## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

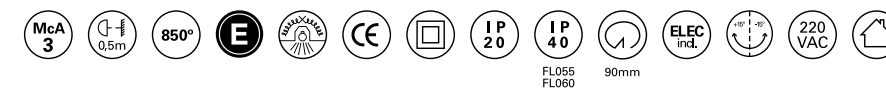
## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>EM088/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM088/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM088/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM008/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM008/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM008/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM188/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM188/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information

9W / 12W

## Regulación - Dimming



## Información adicional - Additional information\*

GU10

## Regulación - Dimming



# DLR



Descripción - Description

Sobriedad y calidad en el acabado de un downlight de gran rendimiento.

Sobriety and quality in the finish of this downlight with high performance.

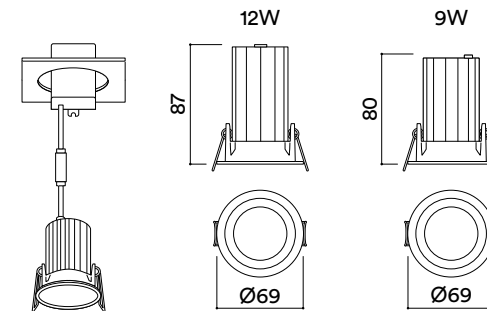
Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL060** Cristal Glaseado - Frosted Glass



Dimensiones en mm - Dimensions in mm



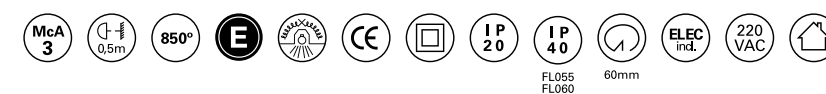
Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM301/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H	< 19
<b>EM301/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H	< 19
<b>EM301/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H	< 19
<b>EM300/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H	< 19
<b>EM300/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H	< 19
<b>EM300/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H	< 19

Información adicional - Additional information



Regulación - Dimming



# DLC



Descripción - Description

Downlight de gran rendimiento en formato cuadrado.

Square downlight with high performance.

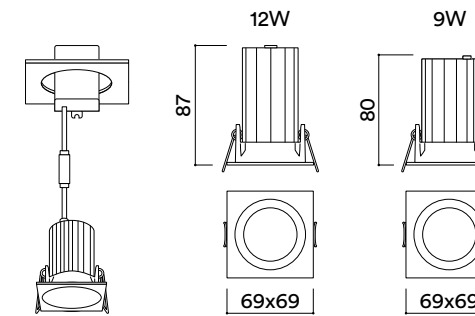
Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser



Dimensiones en mm - Dimensions in mm



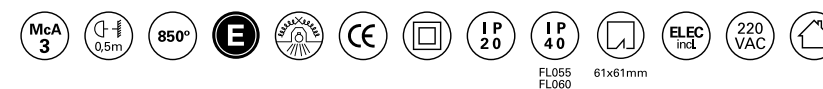
Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>EM201/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H	< 19
<b>EM201/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H	< 19
<b>EM201/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H	< 19
<b>EM200/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H	< 19
<b>EM200/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H	< 19
<b>EM200/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H	< 19

Información adicional - Additional information



Regulación - Dimming



# Eye

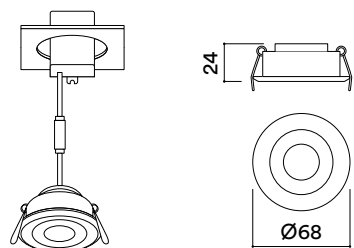


## Descripción - Description

Diseño minimalista y funcional. Indicada para iluminación de estantes y zonas de techos con poca altura.

Tilting minimalist and functional luminary. It includes a high efficiency optical lens and it is ideal for shelves and low room height.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	74	243
2	147	61
3	221	27

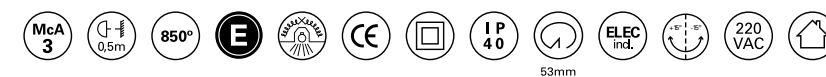
3000K 45°



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>EM005/30</b>	3W	45°	3000K	135lm	80	L70>50.000H
<b>EM005/60</b>	3W	45°	6000K	152lm	80	L70>50.000H

## Información adicional - Additional information



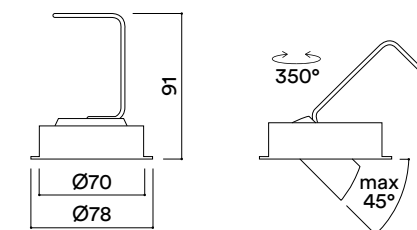
## Regulación - Dimming



# Lucy R



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	75	2184
2	150	546
3	224	243

3000K 42°

## Descripción - Description

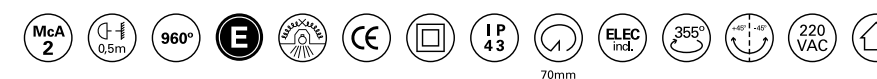
Luminaria oscilante de gran belleza. Alto rendimiento y sistema antideslumbramiento para iluminar eficazmente sin renunciar al máximo confort lumínico. Acabado especial mate texturizado.

Beauty and comfort are the result of this oscillating luminary. It brings a high luminic efficiency thanks to its specular reflector and passive dissipation LED module.

## Información técnica - Technical information

					CRI	
LM081R	12W	42°	3000K	1056lm	97	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Lucy C



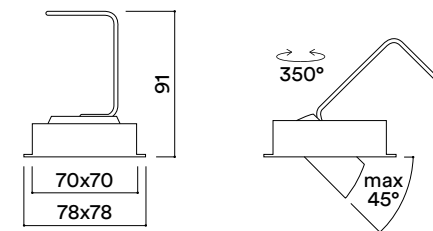
## Descripción - Description

Formato cuadrado con diseño limpio y elegante. Acabado especial mate texturizado.

Square tilting downlight with special mat texturized finish. It incorporates a high efficiency and low luminance reflector and a passive dissipation LED module.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	75	2184
2	150	546
3	224	243

3000K 42°

## Información técnica - Technical information

<b>LM081C</b>	12W	42°	3000K	1056lm	97	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Lucy D

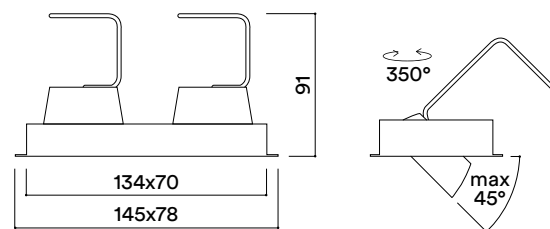


## Descripción - Description

Doble proyección para la gama LUCY.  
Más versatilidad con el mismo diseño.

Rectangular tilting downlight with double projection.  
It incorporates a high efficiency and low luminance reflector and a passive dissipation LED module.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(m)	Lux
1	74	4368
2	147	1292
3	221	486

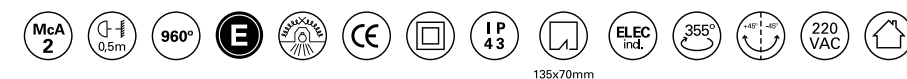
3000K 42°



## Información técnica - Technical information

					CRI	
<b>LM081D</b>	2X12W	42°	3000K	2x1056lm	97	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Venice



## Descripción - Description

Elegante diseño y acabado de gran calidad para esta luminaria de formato cuadrado basculante.

Elegant and high quality design in a square tilting format.

## Accesorios - Accessories

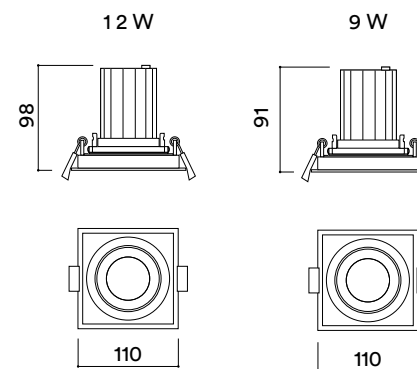
**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			3000K 25°			3000K 43°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090			
2	90	1009	2	138	742	2	193	523			
3	135	449	3	207	330	3	290	232			

9W			3000K 20°			3000K 40°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939			
2	83	678	2	147	351	2	242	235			
3	124	301	3	221	156	3	363	104			

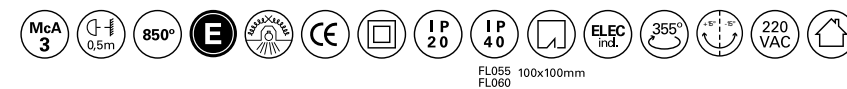
## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>EM0113/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM0113/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM0113/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM013/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM013/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM013/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM1113/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM1113/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information

9W / 12W

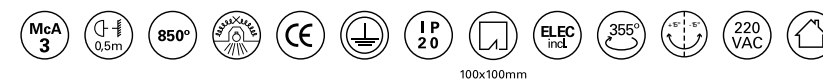
## Regulación - Dimming



## Información adicional - Additional information\*

GU10

## Regulación - Dimming





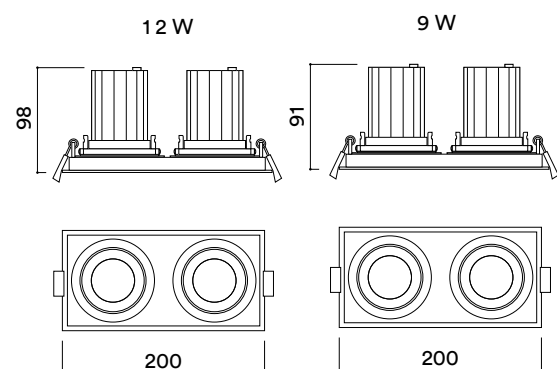
# Venice Doble



## Descripción - Description

Versión de doble proyección de la gama VENICE. Double lamp version of the VENICE range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	8075	1	69	5937	1	97	4180
2	90	2019	2	138	1484	2	193	1045
3	135	897	3	207	660	3	290	464
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	5420	1	74	2806	1	121	1877
2	83	1356	2	147	701	2	242	469
3	124	602	3	221	312	3	363	209
3000K 20°			3000K 40°			3000K 60°		



## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

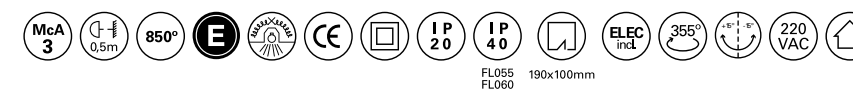
**FL040** Difusor Panel abeja - Honeycomb Diffuser

## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	🕒
<b>EM0114/27</b>	2X12W	25°/43°/60°	2700K	2x1080lm	90	L70>50.000H
<b>EM0114/30</b>	2X12W	25°/43°/60°	3000K	2x1217lm	90	L70>50.000H
<b>EM0114/40</b>	2X12W	25°/43°/60°	4000K	2x1318lm	90	L70>50.000H
<b>EM014/27</b>	2X9W	20°/40°/60°	2700K	2x683lm	90	L70>50.000H
<b>EM014/30</b>	2X9W	20°/40°/60°	3000K	2x779lm	90	L70>50.000H
<b>EM014/40</b>	2X9W	20°/40°/60°	4000K	2x870lm	90	L70>50.000H
<b>EM1114/27/GU10</b>	2X8.3W	36°	2700K	2x550lm	90	Nominal 25.000H
<b>EM1114/30/GU10</b>	2X8.3W	36°	3000K	2x550lm	90	Nominal 25.000H

## Información adicional - Additional information

9W / 12W

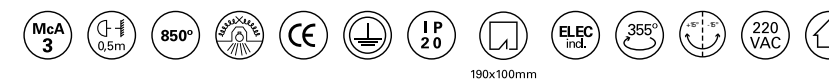


## Regulación - Dimming



## Información adicional - Additional information\*

GU10



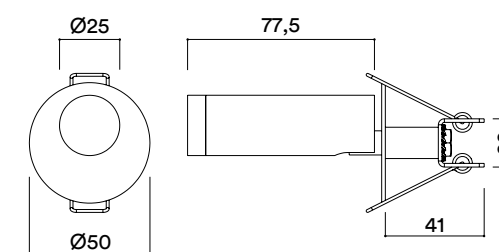
## Regulación - Dimming



# Straight Micro In



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	23	3607
2	47	902
3	70	401
3000K 14°		

H(m)	D(cm)	Lux
1	70	605
2	141	151
3	211	67
3000K 39°		

Descripción - Description

Mini proyector de base semi-empotrada.

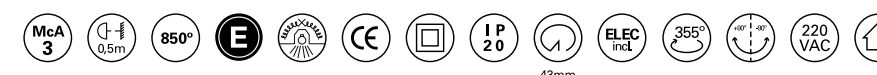
Semi-recessed LED mini projector of high efficiency built in extruded aluminium.

Información técnica - Technical information

Icon	Power (W)	Beam Angle	Color Temp (K)	Light Output (lm)	CRI	Beam Spread
⊕	4W	14°/39°	2700K	350lm	90	L70>50.000H
⚡	4W	14°/39°	3000K	350lm	90	L70>50.000H

Información adicional - Additional information

Regulación - Dimming



# Straight In



## Descripción - Description

La gama STRAIGHT destaca por su perfil afilado logrando la mayor nitidez del haz de luz. Su diseño compacto, elegante y acabado especial mate texturizado aporta gran belleza a esta familia de luminarias.

Sharpness and design combine in this semi-recessed LED projector with tapered profile and high efficiency specular and low luminance reflector.

## Accesorios - Accessories

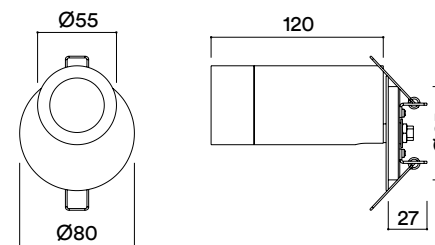
**FL055** Cristal Transparente - Transparent Glass

**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser



## Dimensiones en mm - Dimensions in mm



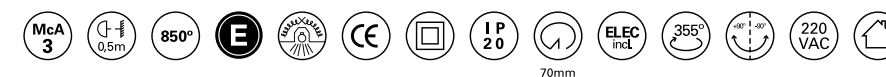
## Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969
2	90	1009	2	138	742
3	135	449	3	207	330
3000K 25°			3000K 43°		
1	97	2090	1	121	939
2	193	523	2	242	235
3	290	232	3	363	104
3000K 60°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>2204/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2204/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2204/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2204/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2204/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2204/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight XL In



## Descripción - Description

El formato más grande de la gama STRAIGHT. Proyector de base semi-empotrada de fácil instalación.

The larger format of our STRAIGHT range. Semi-recessed LED projector of compact and elegant design and special mat texturized finish.



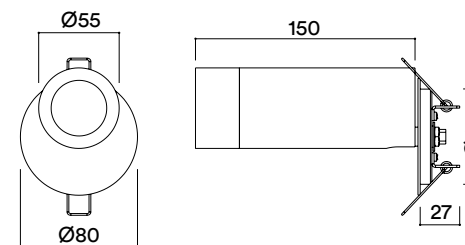
## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

## Dimensiones en mm - Dimensions in mm



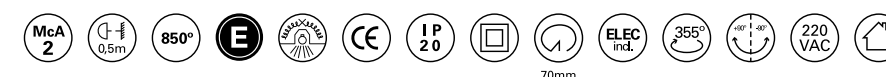
## Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969
2	90	1009	2	138	742
3	135	449	3	207	330
3000K 25°			3000K 43°		
1	97	2090	1	121	939
2	193	523	2	242	235
3	290	232	3	363	104
3000K 60°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>2231/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2231/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2231/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2231/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2231/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2231/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Slim 50



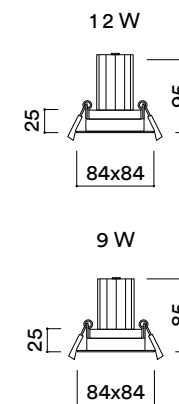
## Descripción - Description

La gama SLIM 50, de diseño clásico y altura de empotramiento reducida está orientada a proyectos de retail y restauración.

The SLIM 50 range with a classic design and a reduced fixing height suits perfectly to retail and restoration projects.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

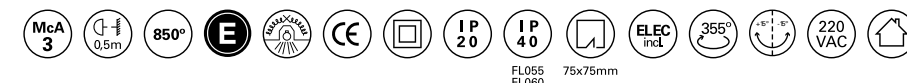
  

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>EM234/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM234/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM234/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM231/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM231/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM231/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM237/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM237/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information



## Información adicional - Additional information\*



## 9W / 12W

## Regulación - Dimming



## GU10

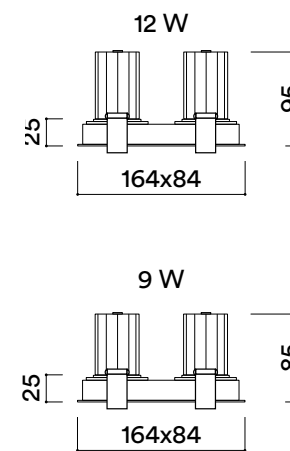
## Regulación - Dimming



# Slim 50 2



### Dimensiones en mm - Dimensions in mm



### Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	8075	1	69	5937	1	97	4180
2	90	2019	2	138	1484	2	193	1045
3	135	897	3	207	660	3	290	464
3000K 25°			3000K 43°			3000K 60°		

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	5420	1	74	2806	1	121	1877
2	83	1356	2	147	701	2	242	469
3	124	602	3	221	312	3	363	209
3000K 20°			3000K 40°			3000K 60°		

### Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>EM235/27</b>	2X12W	25°/43°/60°	2700K	2x1080lm	90	L70>50.000H
<b>EM235/30</b>	2X12W	25°/43°/60°	3000K	2x1217lm	90	L70>50.000H
<b>EM235/40</b>	2X12W	25°/43°/60°	4000K	2x1318lm	90	L70>50.000H
<b>EM232/27</b>	2X9W	20°/40°/60°	2700K	2x683lm	90	L70>50.000H
<b>EM232/30</b>	2X9W	20°/40°/60°	3000K	2x779lm	90	L70>50.000H
<b>EM232/40</b>	2X9W	20°/40°/60°	4000K	2x870lm	90	L70>50.000H
<b>EM238/27/GU10</b>	2X8.3W	36°	2700K	2x550lm	90	Nominal 25.000H
<b>EM238/30/GU10</b>	2X8.3W	36°	3000K	2x550lm	90	Nominal 25.000H

### Descripción - Description

Versión de doble proyección de la gama SLIM 50. Double lamp version of the SLIM 50 range.

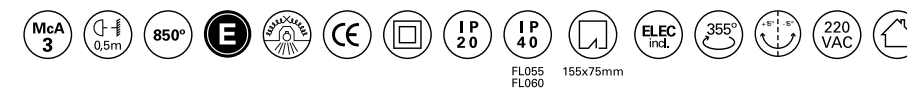
### Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass

### Información adicional - Additional information



### 9W / 12W

### Regulación - Dimming



### Información adicional - Additional information\*



### GU10

### Regulación - Dimming



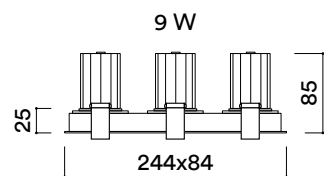
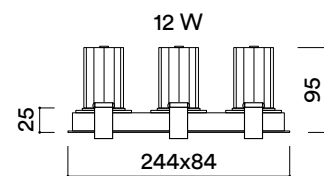
# Slim 50 3



## Descripción - Description

Versión de triple proyección de la gama SLIM 50. Triple lamp version of the SLIM 50 range.

### Dimensiones en mm - Dimensions in mm



### Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	12112	1	69	8906
2	68	3028	2	138	2227
3	135	1346	3	207	990
3000K 25°			3000K 43°		
1	41	8130	1	74	4208
2	83	2033	2	147	1052
3	124	903	3	221	468
3000K 20°			3000K 40°		



## Accesorios - Accessories

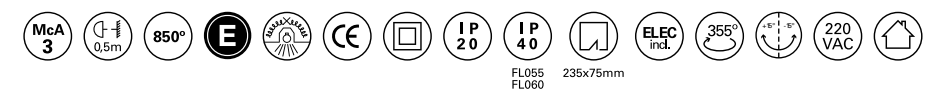
**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

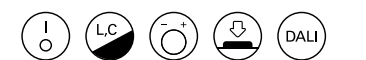
## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	⌚
<b>EM236/27</b>	3X12W	25°/43°/60°	2700K	3x1080lm	90	L70>50.000H
<b>EM236/30</b>	3X12W	25°/43°/60°	3000K	3x1217lm	90	L70>50.000H
<b>EM236/40</b>	3X12W	25°/43°/60°	4000K	3x1318lm	90	L70>50.000H
<b>EM233/27</b>	3X9W	20°/40°/60°	2700K	3x683lm	90	L70>50.000H
<b>EM233/30</b>	3X9W	20°/40°/60°	3000K	3x779lm	90	L70>50.000H
<b>EM233/40</b>	3X9W	20°/40°/60°	4000K	3x870lm	90	L70>50.000H
<b>EM239/27/GU10</b>	3X8.3W	36°	2700K	3x550lm	90	Nominal 25.000H
<b>EM239/30/GU10</b>	3X8.3W	36°	3000K	3x550lm	90	Nominal 25.000H

### Información adicional - Additional information



### Regulación - Dimming



### Información adicional - Additional information\*



### GU10

### Regulación - Dimming



# Slim 75

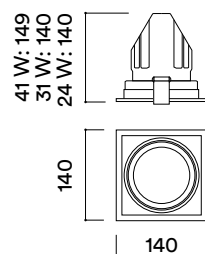


## Descripción - Description

Gama SLIM 75 de gran formato, diseño clásico y altura de empotramiento reducida, está orientada a proyectos de retail y restauración.

Large format of the SLIM 75 range. Its classic design and a reduced fixing height suits perfectly to retail and restoration projects.

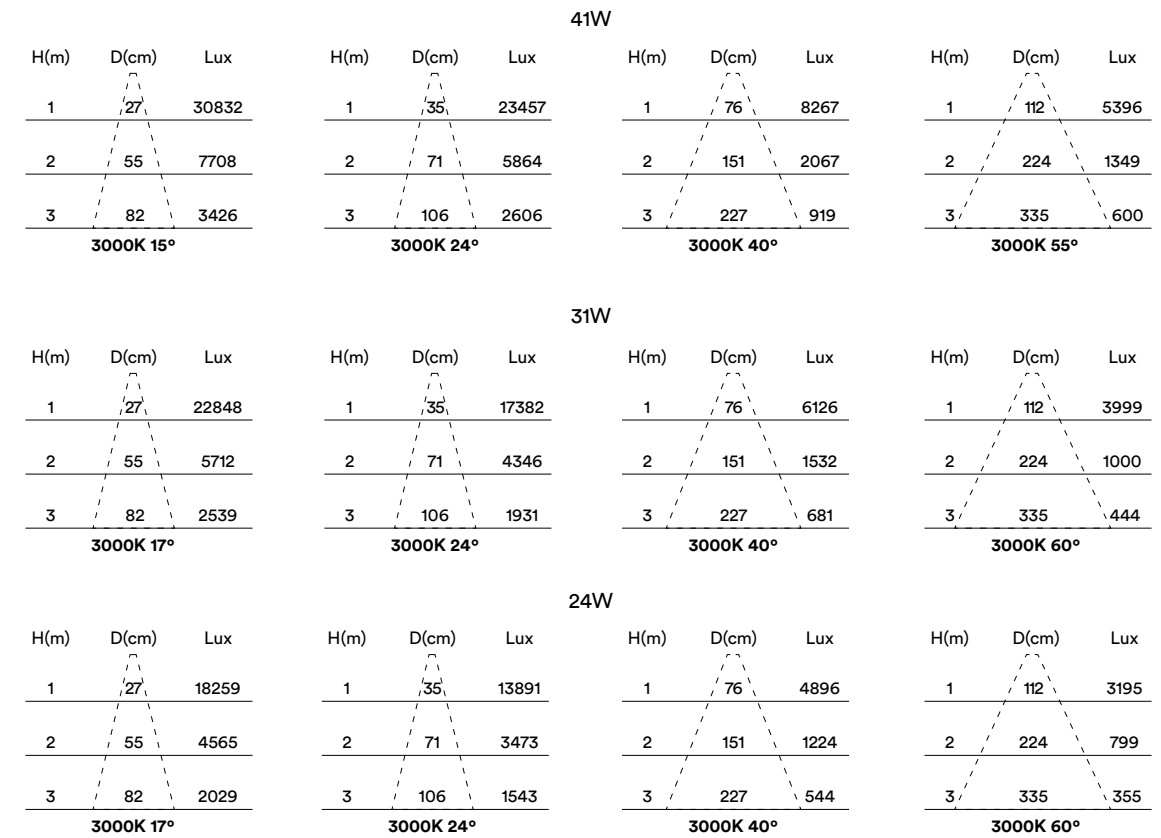
## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass

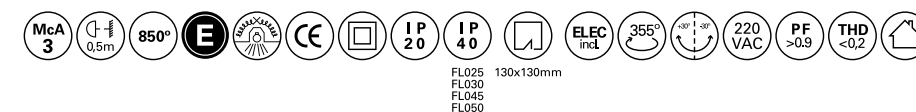
## Curva fotométrica - Photometric curve



## Información técnica - Technical information

Model	Power (W)	Beam Angle (°)	Color Temp (K)	Light Output (lm)	CRI	Height (m)
<b>EM261/27</b>	41W	15°/24°/40°/55°	2700K	3906lm	90	L70>50.000H
<b>EM261/30</b>	41W	15°/24°/40°/55°	3000K	4240lm	90	L70>50.000H
<b>EM261/40</b>	41W	15°/24°/40°/55°	4000K	4560lm	90	L70>50.000H
<b>EM054/27</b>	31W	17°/24°/40°/60°	2700K	2914lm	90	L70>50.000H
<b>EM054/30</b>	31W	17°/24°/40°/60°	3000K	3142lm	90	L70>50.000H
<b>EM054/40</b>	31W	17°/24°/40°/60°	4000K	3381lm	90	L70>50.000H
<b>EM264/27</b>	24W	17°/24°/40°/60°	2700K	2329lm	90	L70>50.000H
<b>EM264/30</b>	24W	17°/24°/40°/60°	3000K	2511lm	90	L70>50.000H
<b>EM264/40</b>	24W	17°/24°/40°/60°	4000K	2703lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





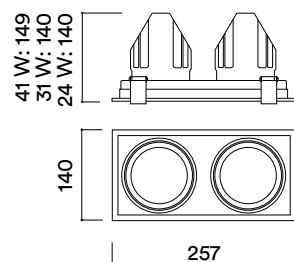
# Slim 75 2



### Descripción - Description

Versión de doble proyección de la gama SLIM 75. Double lamp version of the SLIM 75 range.

### Dimensiones en mm - Dimensions in mm



### Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass



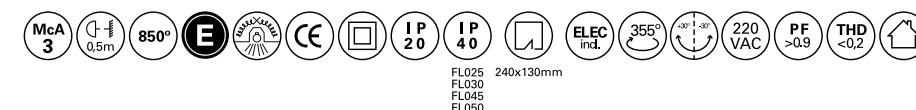
### Curva fotométrica - Photometric curve

41W			31W			24W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	61665	1	35	34764	1	27	36519
2	55	15416	2	71	8691	2	55	9130
3	82	6852	3	106	3863	3	82	4058
3000K 15°			3000K 24°			3000K 17°		
1	112	10792	1	76	12253	1	35	27783
2	224	2698	2	151	3063	2	71	6946
3	335	1199	3	227	1361	3	106	3087
3000K 55°			3000K 40°			3000K 24°		
1	112	7997	1	76	9792	1	35	27783
2	224	1999	2	151	2448	2	71	6946
3	335	889	3	227	1088	3	106	3087
3000K 60°			3000K 40°			3000K 60°		

### Información técnica - Technical information

Model	Wattage	Beam Angle	Color Temp	Lumen	CRI	Life
<b>EM262/27</b>	2X41W	15°/24°/40°/55°	2700K	2x3906lm	90	L70>50.000H
<b>EM262/30</b>	2X41W	15°/24°/40°/55°	3000K	2x4240lm	90	L70>50.000H
<b>EM262/40</b>	2X41W	15°/24°/40°/55°	4000K	2x4560lm	90	L70>50.000H
<b>EM052/27</b>	2X31W	17°/24°/40°/60°	2700K	2x2914lm	90	L70>50.000H
<b>EM052/30</b>	2X31W	17°/24°/40°/60°	3000K	2x3142lm	90	L70>50.000H
<b>EM052/40</b>	2X31W	17°/24°/40°/60°	4000K	2x3381lm	90	L70>50.000H
<b>EM265/27</b>	2X24W	17°/24°/40°/60°	2700K	2x2329lm	90	L70>50.000H
<b>EM265/30</b>	2X24W	17°/24°/40°/60°	3000K	2x2511lm	90	L70>50.000H
<b>EM265/40</b>	2X24W	17°/24°/40°/60°	4000K	2x2703lm	90	L70>50.000H

### Información adicional - Additional information



### Regulación - Dimming



# Slim 75 3



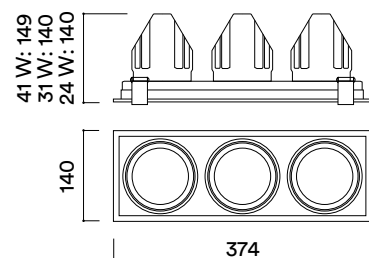
## Curva fotométrica - Photometric curve

41W			31W			24W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	92497	1	35	52147	1	76	14688
2	55	23124	2	71	13037	2	151	3672
3	82	10277	3	106	5794	3	227	1632
3000K 15°			3000K 24°			3000K 40°		
1	112	16187	1	112	11996	1	112	9586
2	224	7194	2	224	2999	2	224	2397
3	335	1799	3	335	1333	3	335	1065
3000K 55°			3000K 60°			3000K 60°		

### Descripción - Description

Versión de triple proyección de la gama SLIM 75. Triple lamp version of the SLIM 75 range.

### Dimensiones en mm - Dimensions in mm



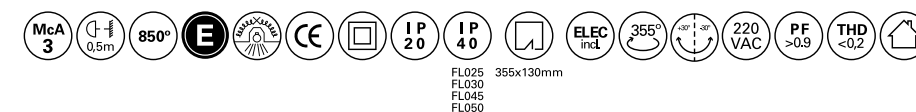
### Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass

### Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	⌚
<b>EM263/27</b>	3X41W	15°/24°/40°/55°	2700K	3x3906lm	90	L70>50.000H
<b>EM263/30</b>	3X41W	15°/24°/40°/55°	3000K	3x4240lm	90	L70>50.000H
<b>EM263/40</b>	3X41W	15°/24°/40°/55°	4000K	3x4560lm	90	L70>50.000H
<b>EM055/27</b>	3X31W	17°/24°/40°/60°	2700K	3x2914lm	90	L70>50.000H
<b>EM055/30</b>	3X31W	17°/24°/40°/60°	3000K	3x3142lm	90	L70>50.000H
<b>EM055/40</b>	3X31W	17°/24°/40°/60°	4000K	3x3381lm	90	L70>50.000H
<b>EM266/27</b>	3X24W	17°/24°/40°/60°	2700K	3x2329lm	90	L70>50.000H
<b>EM266/30</b>	3X24W	17°/24°/40°/60°	3000K	3x2511lm	90	L70>50.000H
<b>EM266/40</b>	3X24W	17°/24°/40°/60°	4000K	3x2703lm	90	L70>50.000H

### Información adicional - Additional information



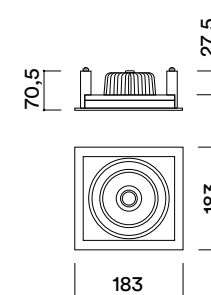
### Regulación - Dimming



# Slim 111



### Dimensiones en mm - Dimensions in mm



### Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	22	13003	1	39	4680	1	78	879
2	44	3251	2	78	1170	2	117	220
3	66	1445	3	117	520	3	234	98
2800K 8°			2800K 20°			3000K 40°		

### Información técnica - Technical information

					<b>CRI</b>	
<b>EM210</b>	15W	8°/20°/40°	2800K	750LM	85	L70>50.000H

### Información adicional - Additional information



### Regulación - Dimming



### Descripción - Description

Gama SLIM 111 para lámpara AR111.

SLIM 111 range for AR111 lamps.

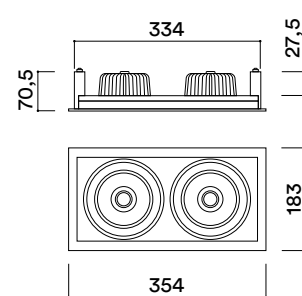
# Slim 111 Double



## Descripción - Description

Versión de doble proyección de la gama SLIM 111. Double lamp version of the SLIM 111 range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	22	26006	1	39	9359	1	78	1759
2	44	6501	2	78	2340	2	117	440
3	66	2890	3	117	1040	3	234	195
2800K 8°			2800K 20°			3000K 40°		

## Información técnica - Technical information

					<b>CRI</b>	
<b>EM220</b>	2X15W	8°/20°/40°	2800K	2x750lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Trim 50

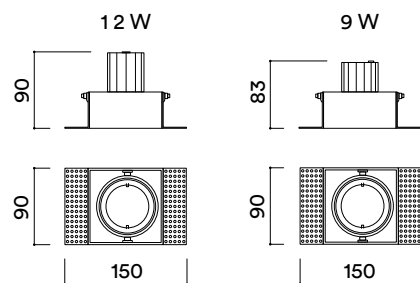


## Descripción - Description

Gama trimless del modelo SLIM 50. De fácil acceso al módulo LED.

Trimless version of the SLIM 50 range with an easy access to the lamp.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



## Instrucción de montaje - Assembly instructions



## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

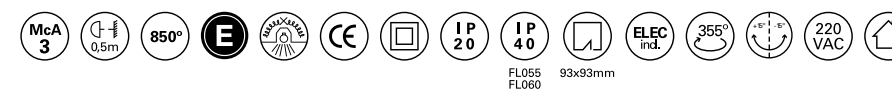
## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>EM241/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>EM241/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>EM241/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>EM110/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>EM110/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>EM110/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H
<b>EM244/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>EM244/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information

9W / 12W

## Regulación - Dimming



## Información adicional - Additional information\*

GU10

## Regulación - Dimming



# Trim 50 2



## Descripción - Description

Versión de doble proyección del modelo TRIM 50. Double lamp version of the TRIM 50 range.

## Accesorios - Accessories

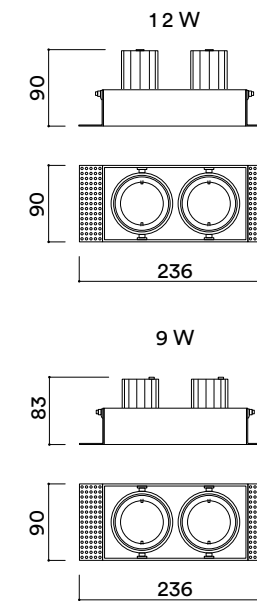
**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	8075	1	69	5937	1	97	4180
2	90	2019	2	138	1484	2	193	1045
3	135	897	3	207	660	3	290	464
3000K 25°			3000K 43°			3000K 60°		

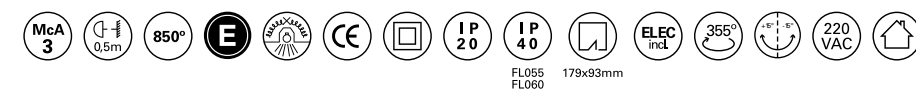
  

9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	5420	1	74	2806	1	121	1877
2	83	1356	2	147	701	2	242	469
3	124	602	3	221	312	3	363	209
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>EM242/27</b>	2X12W	25°/43°/60°	2700K	2x1080lm	90	L70>50.000H
<b>EM242/30</b>	2X12W	25°/43°/60°	3000K	2x1217lm	90	L70>50.000H
<b>EM242/40</b>	2X12W	25°/43°/60°	4000K	2x1318lm	90	L70>50.000H
<b>EM111/27</b>	2X9W	20°/40°/60°	2700K	2x683lm	90	L70>50.000H
<b>EM111/30</b>	2X9W	20°/40°/60°	3000K	2x779lm	90	L70>50.000H
<b>EM111/40</b>	2X9W	20°/40°/60°	4000K	2x870lm	90	L70>50.000H
<b>EM245/27/GU10</b>	2X8.3W	36°	2700K	2x550lm	90	Nominal 25.000H
<b>EM245/30/GU10</b>	2X8.3W	36°	3000K	2x550lm	90	Nominal 25.000H

## Información adicional - Additional information



## 9W / 12W

## Regulación - Dimming



## Información adicional - Additional information\*



## GU10

## Regulación - Dimming



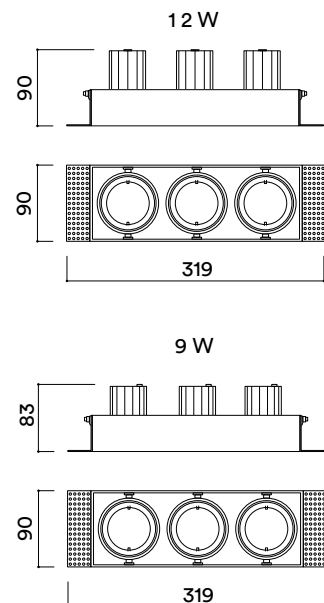
# Trim 50 3



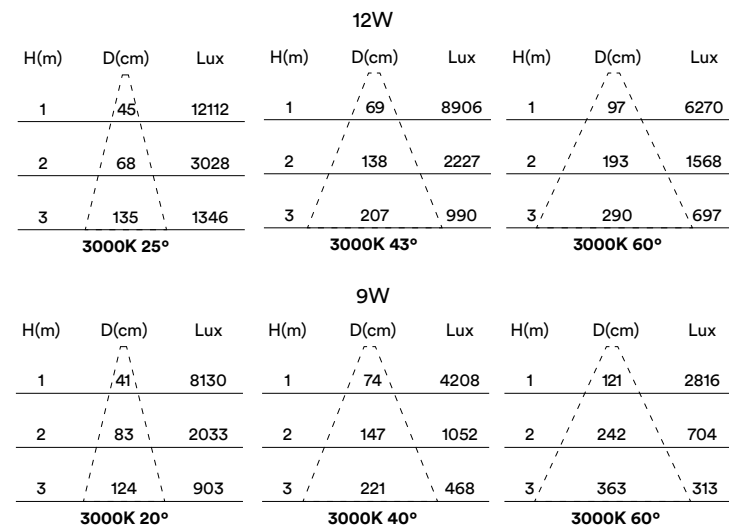
## Descripción - Description

Versión de triple proyección del modelo TRIM 50. Triple lamp version of the TRIM 50 range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve



## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panel abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass

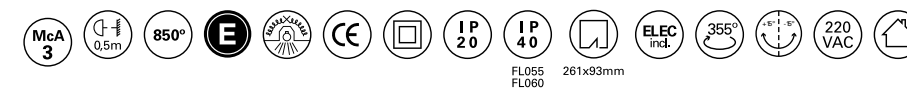
## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>EM243/27</b>	3X12W	25°/43°/60°	2700K	3x1080lm	90	L70>50.000H
<b>EM243/30</b>	3X12W	25°/43°/60°	3000K	3x1217lm	90	L70>50.000H
<b>EM243/40</b>	3X12W	25°/43°/60°	4000K	3x1318lm	90	L70>50.000H
<b>EM112/27</b>	3X9W	20°/40°/60°	2700K	3x683lm	90	L70>50.000H
<b>EM112/30</b>	3X9W	20°/40°/60°	3000K	3x779lm	90	L70>50.000H
<b>EM112/40</b>	3X9W	20°/40°/60°	4000K	3x870lm	90	L70>50.000H
<b>EM246/27/GU10</b>	3X8.3W	36°	2700K	3x550lm	90	L70>50.000H
<b>EM246/30/GU10</b>	3X8.3W	36°	3000K	3x550lm	90	L70>50.000H

## Información adicional - Additional information

9W / 12W

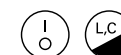
## Regulación - Dimming



## Información adicional - Additional information\*

GU10

## Regulación - Dimming



# Trim 75

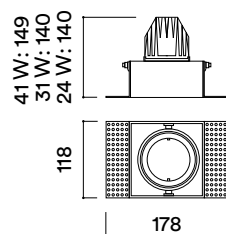


## Descripción - Description

Gama trimless del modelo SLIM 75. De fácil acceso al módulo LED.

Trimless version of the SLIM 75 range with an easy access to the lamp.

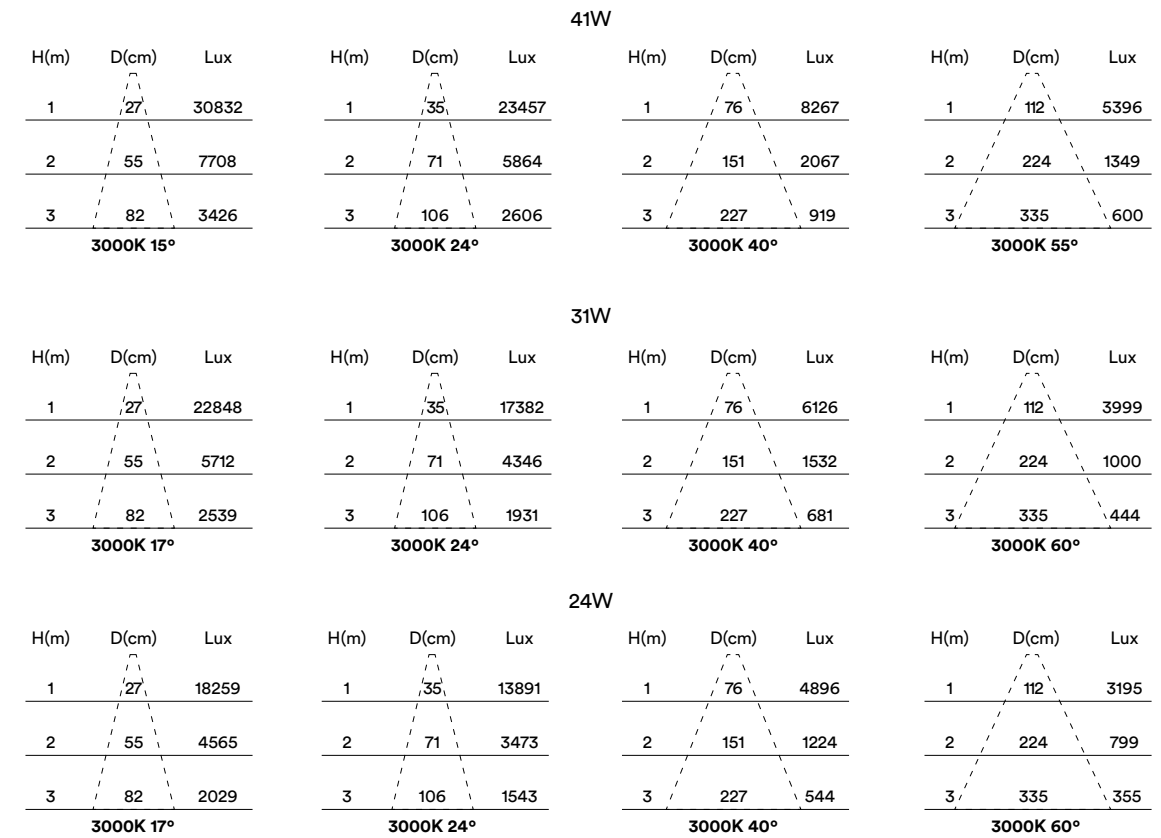
## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass

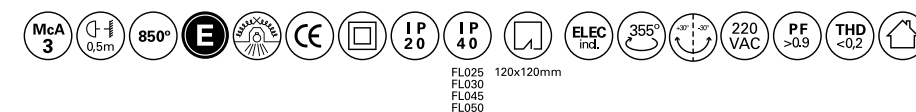
## Curva fotométrica - Photometric curve



## Información técnica - Technical information

Model	Wattage	Beam Angle	Color Temp	Light Output (lm)	CRI	Beam Spread
<b>EM271/27</b>	41W	15°/24°/40°/55°	2700K	3906lm	90	L70>50.000H
<b>EM271/30</b>	41W	15°/24°/40°/55°	3000K	4240lm	90	L70>50.000H
<b>EM271/40</b>	41W	15°/24°/40°/55°	4000K	4560lm	90	L70>50.000H
<b>EM120/27</b>	31W	17°/24°/40°/60°	2700K	2914lm	90	L70>50.000H
<b>EM120/30</b>	31W	17°/24°/40°/60°	3000K	3142lm	90	L70>50.000H
<b>EM120/40</b>	31W	17°/24°/40°/60°	4000K	3381lm	90	L70>50.000H
<b>EM274/27</b>	24W	17°/24°/40°/60°	2700K	2329lm	90	L70>50.000H
<b>EM274/30</b>	24W	17°/24°/40°/60°	3000K	2511lm	90	L70>50.000H
<b>EM274/40</b>	24W	17°/24°/40°/60°	4000K	2703lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





# Trim 75 2



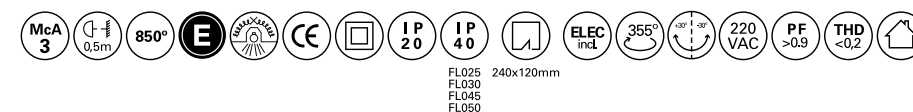
## Curva fotométrica - Photometric curve

41W			41W			41W			41W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	61665	1	35	46913	1	76	16534	1	112	10792
2	55	15416	2	71	11728	2	151	4134	2	224	2698
3	82	6852	3	106	5213	3	227	1837	3	335	1199
3000K 15°			3000K 24°			3000K 40°			3000K 55°		
31W			31W			31W			31W		
1	27	45696	1	35	34764	1	76	12253	1	112	7997
2	55	11424	2	71	8691	2	151	3063	2	224	1999
3	82	5077	3	106	3863	3	227	1361	3	335	889
3000K 17°			3000K 24°			3000K 40°			3000K 60°		
24W			24W			24W			24W		
1	27	36519	1	35	27783	1	76	9792	1	112	6391
2	55	9130	2	71	6946	2	151	2448	2	224	1598
3	82	4058	3	106	3087	3	227	1088	3	335	710
3000K 17°			3000K 24°			3000K 40°			3000K 60°		

## Información técnica - Technical information

Model	Power	Beam Angles	Color Temp	Light Output	CRI	Beam Spread
EM272/27	2X41W	15°/24°/40°/55°	2700K	2x3906lm	90	L70>50.000H
EM272/30	2X41W	15°/24°/40°/55°	3000K	2x4240lm	90	L70>50.000H
EM272/40	2X41W	15°/24°/40°/55°	4000K	2x4560lm	90	L70>50.000H
EM121/27	2X31W	17°/24°/40°/60°	2700K	2x2914lm	90	L70>50.000H
EM121/30	2X31W	17°/24°/40°/60°	3000K	2x3142lm	90	L70>50.000H
EM121/40	2X31W	17°/24°/40°/60°	4000K	2x3381lm	90	L70>50.000H
EM275/27	2X24W	17°/24°/40°/60°	2700K	2x2329lm	90	L70>50.000H
EM275/30	2X24W	17°/24°/40°/60°	3000K	2x2511lm	90	L70>50.000H
EM275/40	2X24W	17°/24°/40°/60°	4000K	2x2703lm	90	L70>50.000H

## Información adicional - Additional information



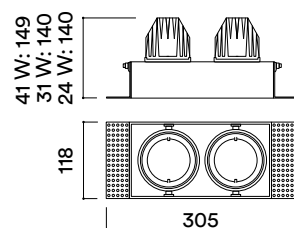
## Regulación - Dimming



## Descripción - Description

Versión de doble proyección de la gama TRIM 75. Double lamp version of the TRIM 75 range.

## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

- FL025 Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030 Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045 Cristal Transparente - Transparent Glass
- FL035 Difusor Panal abeja - Honeycomb Diffuser
- FL050 Cristal Glaseado - Frosted Glass

# Trim 75 3



## Curva fotométrica - Photometric curve

3000K 15°			3000K 24°			3000K 40°			3000K 55°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	92497	1	35	70370	1	76	24801	1	112	16187
2	55	23124	2	71	17592	2	151	6200	2	224	7194
3	82	10277	3	106	7819	3	227	2756	3	335	1799

3000K 17°			3000K 24°			3000K 40°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	68544	1	35	52147	1	76	18379	1	112	11996
2	55	17136	2	71	13037	2	151	4595	2	224	2999
3	82	7616	3	106	5794	3	227	2042	3	335	1333

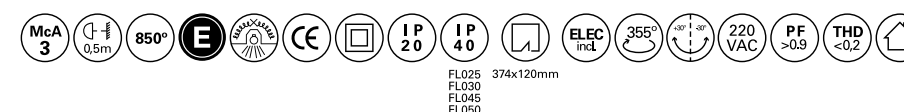
  

3000K 17°			3000K 24°			3000K 40°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	54778	1	35	41674	1	76	14688	1	112	9586
2	55	13695	2	71	10419	2	151	3672	2	224	2397
3	82	6086	3	106	4630	3	227	1632	3	335	1065

## Información técnica - Technical information

Model	Power	Beam Angles	Temp	Light Output	CRI	Life
<b>EM273/27</b>	3X41W	15°/24°/40°/55°	2700K	3x3906lm	90	L70>50.000H
<b>EM273/30</b>	3X41W	15°/24°/40°/55°	3000K	3x4240lm	90	L70>50.000H
<b>EM273/40</b>	3X41W	15°/24°/40°/55°	4000K	3x4560lm	90	L70>50.000H
<b>EM122/27</b>	3X31W	17°/24°/40°/60°	2700K	3x2914lm	90	L70>50.000H
<b>EM122/30</b>	3X31W	17°/24°/40°/60°	3000K	3x3142lm	90	L70>50.000H
<b>EM122/40</b>	3X31W	17°/24°/40°/60°	4000K	3x3381lm	90	L70>50.000H
<b>EM276/27</b>	3X24W	17°/24°/40°/60°	2700K	3x2329lm	90	L70>50.000H
<b>EM276/30</b>	3X24W	17°/24°/40°/60°	3000K	3x2511lm	90	L70>50.000H
<b>EM276/40</b>	3X24W	17°/24°/40°/60°	4000K	3x2703lm	90	L70>50.000H

## Información adicional - Additional information



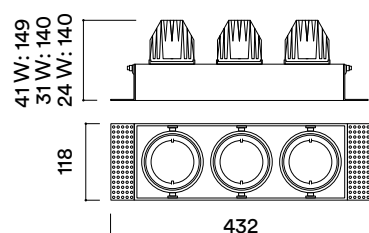
## Regulación - Dimming



## Descripción - Description

Versión de triple proyección de la gama TRIM 75. Triple lamp version of the TRIM 75 range.

## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass

# Auri In

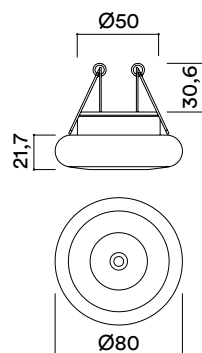


## Descripción - Description

Luminaria semi-empotrada de líneas curvas y suaves.

Circular tilting semi-recessed luminary. It projects light with curves and soft lines.

## Dimensiones en mm - Dimensions in mm



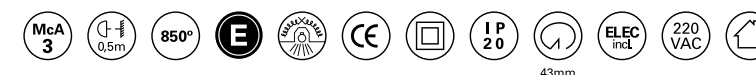
## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	1913	1	74	990	1	61	663
2	83	478	2	147	248	2	242	166
3	124	213	3	221	110	3	363	74
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚	UGR
<b>2044/27</b>	6W	20°/40°/60°	2700K	500lm	90	L70>50.000H	< 19
<b>2044/30</b>	6W	20°/40°/60°	3000K	550lm	90	L70>50.000H	< 19
<b>2044/40</b>	6W	20°/40°/60°	4000K	600lm	90	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Prisma

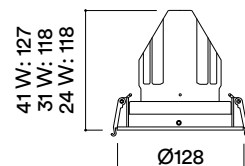


## Descripción - Description

Luminaria empotrable fucional y orientable con múltiples opciones lumínicas.

Recessed and tilting spot with a soft design with many luminic options.

## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

- FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°
- FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°
- FL045** Cristal Transparente - Transparent Glass
- FL035** Difusor Panal abeja - Honeycomb Diffuser
- FL050** Cristal Glaseado - Frosted Glass



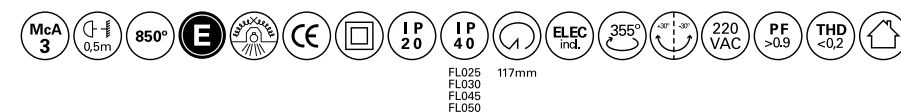
## Curva fotométrica - Photometric curve

41W			31W			24W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	30832	1	27	22848	1	27	18259
2	55	7708	2	55	5712	2	55	4565
3	82	3426	3	82	2539	3	82	2029
3000K 15°			3000K 17°			3000K 17°		
1	35	23457	1	35	17382	1	35	13891
2	71	5864	2	71	4346	2	71	3473
3	106	2606	3	106	1931	3	106	1543
3000K 24°			3000K 24°			3000K 24°		
1	76	8267	1	76	6126	1	76	4896
2	151	2067	2	151	1532	2	151	1224
3	227	919	3	227	681	3	227	544
3000K 40°			3000K 40°			3000K 40°		
1	112	5396	1	112	3999	1	112	3195
2	224	1349	2	224	1000	2	224	799
3	335	600	3	335	444	3	335	355
3000K 55°			3000K 60°			3000K 60°		

## Información técnica - Technical information

Model	Power	Beam Angle	Temp	Light Output	CRI	Life
<b>EM260/27</b>	41W	15°/24°/40°/55°	2700K	3906lm	90	L70>50.000H
<b>EM260/30</b>	41W	15°/24°/40°/55°	3000K	4240lm	90	L70>50.000H
<b>EM260/40</b>	41W	15°/24°/40°/55°	4000K	4560lm	90	L70>50.000H
<b>EM030/27</b>	31W	17°/24°/40°/60°	2700K	2914lm	90	L70>50.000H
<b>EM030/30</b>	31W	17°/24°/40°/60°	3000K	3142lm	90	L70>50.000H
<b>EM030/40</b>	31W	17°/24°/40°/60°	4000K	3381lm	90	L70>50.000H
<b>EM270/27</b>	24W	17°/24°/40°/60°	2700K	2329lm	90	L70>50.000H
<b>EM270/30</b>	24W	17°/24°/40°/60°	3000K	2511lm	90	L70>50.000H
<b>EM270/40</b>	24W	17°/24°/40°/60°	4000K	2703lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Vand IP65

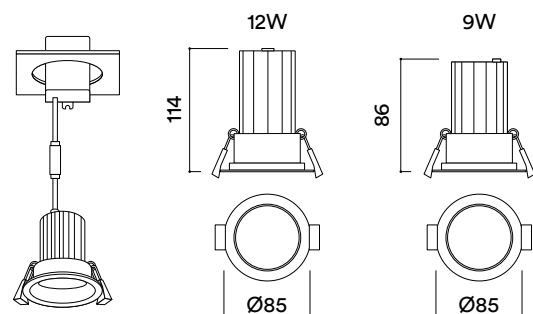


## Descripción - Description

Downlight estanco sin renunciar a la calidad lumínica.

Waterproof downlight without giving quality up.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		



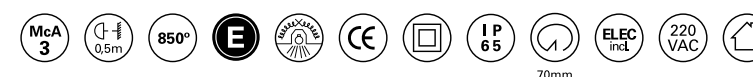
## Accesorios - Accessories

**FL040** Difusor Panal abeja - Honeycomb Diffuser

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	⌚	UGR
<b>LM088/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H	< 19
<b>LM088/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H	< 19
<b>LM088/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H	< 19
<b>LM080/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H	< 19
<b>LM080/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H	< 19
<b>LM080/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H	< 19

## Información adicional - Additional information



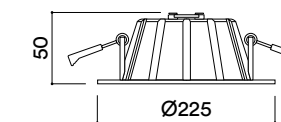
## Regulación - Dimming



# Round



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	206	1521
2	411	380
3	617	169

**4000K 90°**

## Descripción - Description

Downlight empotrable de diseño clásico y alta eficiencia.

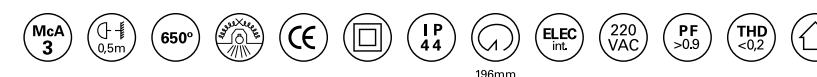
Recessed spot with a classic design and high efficiency.

## Información técnica - Technical information

					<b>CRI</b>	
<b>EM336</b>	35W	90°	4000K	3325lm	80	L70>50.000H

## Información adicional - Additional information

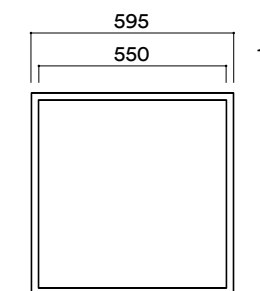
## Regulación - Dimming



# Panel Light



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	307	1104
2	614	276
3	920	123

4000K 90°

## Descripción - Description

Luminaria empotrable de alta difusión lumínica con UGR<19.

High light diffusion in this recessed luminaire with UGR<19.

## Información técnica - Technical information

					<b>CRI</b>	
<b>EM038</b>	34W	90°	4000K	3600lm	80	L70>50.000H

## Información adicional - Additional information

## Regulación - Dimming





SURFACE



# Nixe 5S

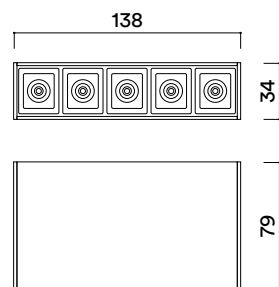


## Descripción - Description

Luminaria de superficie de la gama NIXE.  
Excelente confort lumínico y gran aporte estético.

Surface luminaire of the NIXE range with an  
excellent lighting comfort.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	6363	1	86	1639
2	55	1591	2	172	410
3	82	707	3	258	182
3000K 15°			3000K 45°		



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒	UGR
<b>SP001/27</b>	10W	15°/45°	2700K	870lm	80	L70>50.000H	< 19
<b>SP001/30</b>	10W	15°/45°	3000K	870lm	80	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Nixe 10S



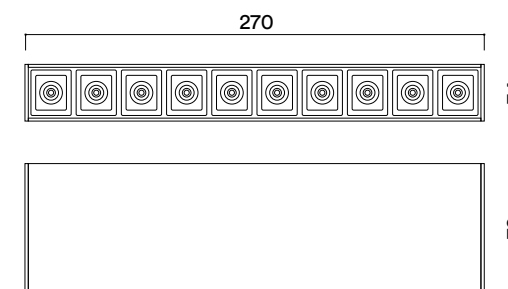
## Descripción - Description

Versión de 10 puntos de luz de la gama NIXE de superficie.

Ten light points of the NIXE surface range.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	12726	1	86	3278
2	55	3181	2	172	820
3	82	1414	3	258	364
3000K 15°			3000K 45°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒	UGR
<b>SP002/27</b>	20W	15°/45°	2700K	1740lm	80	L70>50.000H	< 19
<b>SP002/30</b>	20W	15°/45°	3000K	1740lm	80	L70>50.000H	< 19

## Información adicional - Additional information



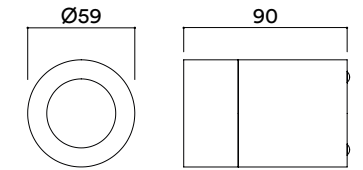
## Regulación - Dimming



# Eva S



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	74	850
2	149	213
3	223	94
3000K 36°		



Descripción - Description

Luminaria cilíndrica de gran belleza. Instalación directa a techo y acabado negro mate texturizado. Salida de luz limpia y definida.

Cylindrical luminaire of great beauty for direct ceiling mounting in matt texturized finish. Light output clean and defined. GU10 lamp included.

Información técnica - Technical information

Lámpara GU10 incluida

⊕	⚡	∠	°K	☀	CRI	🕒	UGR
2233	6,2W	36°	3000K	575lm	90	Nominal 25.000H	< 19

Información adicional - Additional information

Regulación - Dimming



# Four 111 S

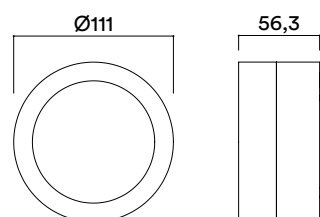


## Descripción - Description

Downlight de superficie de altura reducida y excelente calidad lumínica gracias a su lente óptica. Haz de luz definido por su perfil extrafino.

Surface downlight with reduced height and excellent light quality thanks to its optical lens. Light beam well defined due to its super slim edges.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	70	1875
2	141	469
3	211	208

3000K 36°



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	⌚	UGR
<b>2232/27</b>	15W	36°	2700K	1020lm	90	L70>35.000H	< 19
<b>2232/30</b>	15W	36°	3000K	1084lm	90	L70>35.000H	< 19

## Información adicional - Additional information



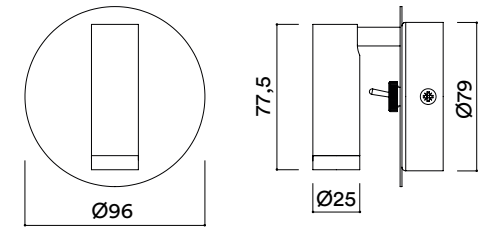
## Regulación - Dimming



# Straight Micro Read



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	30	3607
2	60	902
3	91	401
<b>3000K 14°</b>		
H(m)	D(cm)	Lux
1	70	605
2	141	151
3	211	67
<b>3000K 39°</b>		



## Descripción - Description

Aplique pequeño y práctico pensado para luz de lectura en proyectos de Hospitality.

Small and practical wall light designed for hospitality projects.

## Información técnica - Technical information

Icon	Power (W)	Beam Angle	Color Temp (K)	Lumen (lm)	CRI	Beam Spread
⊕	4W	14°/39°	2700K	350lm	90	L70>50.000H
⚡	4W	14°/39°	3000K	350lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight Plate On Double



## Descripción - Description

Versatilidad, calidad lumínica y facilidad de instalación en la gama STRAIGHT PLATE.

Adaptability, high light quality and easy installation in the STRAIGHT PLATE range.

## Accesorios - Accessories

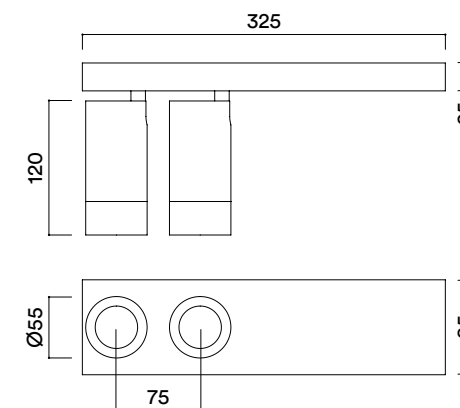
**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL060** Cristal Glaseado - Frosted Glass



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	8075	1	69	5937	1	97	4180
2	90	2019	2	138	1484	2	193	1045
3	135	897	3	207	660	3	290	464
3000K 25°			3000K 43°			3000K 60°		

9W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	5420	1	74	2806	1	121	1877
2	90	1356	2	147	701	2	242	469
3	135	602	3	221	312	3	363	209
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>2225/27</b>	2X12W	25°/43°/60°	2700K	2x1080lm	90	L70>50.000H
<b>2225/30</b>	2X12W	25°/43°/60°	3000K	2x1217lm	90	L70>50.000H
<b>2225/40</b>	2X12W	25°/43°/60°	4000K	2x1318lm	90	L70>50.000H
<b>2225/27</b>	2X9W	20°/40°/60°	2700K	2x683lm	90	L70>50.000H
<b>2225/30</b>	2X9W	20°/40°/60°	3000K	2x779lm	90	L70>50.000H
<b>2225/40</b>	2X9W	20°/40°/60°	4000K	2x870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight Plate On Triple

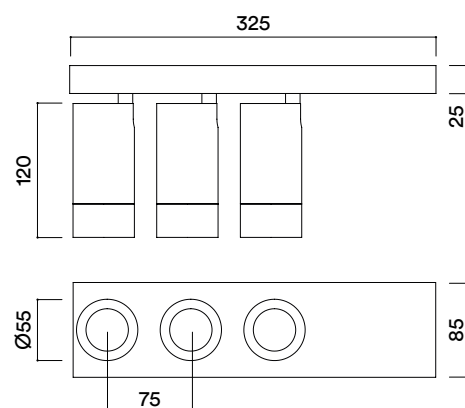


Descripción - Description

Versión triple de la gama STRAIGHT PLATE.

Triple lamp in the STRAIGHT PLATE range.

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

12W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45°	12112	1	69	8906	1	97	6270
2	90	3028	2	138	2227	2	193	1568
3	135	1346	3	207	990	3	290	697
3000K 25°			3000K 43°			3000K 60°		
9W								
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41°	8130	1	74	4208	1	121	2816
2	83	2033	2	147	1052	2	242	704
3	124	903	3	221	468	3	363	313
3000K 20°			3000K 40°			3000K 60°		

Accesorios - Accessories

FL055 Cristal Transparente - Transparent Glass  
 FL060 Cristal Glaseado - Frosted Glass

FL040 Difusor Panel abeja - Honeycomb Diffuser

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>2226/27</b>	3X12W	25°/43°/60°	2700K	3x1080lm	90	L70>50.000H
<b>2226/30</b>	3X12W	25°/43°/60°	3000K	3x1217lm	90	L70>50.000H
<b>2226/40</b>	3X12W	25°/43°/60°	4000K	3x1318lm	90	L70>50.000H
<b>2226/27</b>	3X9W	20°/40°/60°	2700K	3x683lm	90	L70>50.000H
<b>2226/30</b>	3X9W	20°/40°/60°	3000K	3x779lm	90	L70>50.000H
<b>2226/40</b>	3X9W	20°/40°/60°	4000K	3x870lm	90	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



# Straight XL Base



## Descripción - Description

Proyector de base de excelente acabado y confort visual.

Base proyector with excellent visual comfort and finish.

## Accesorios - Accessories

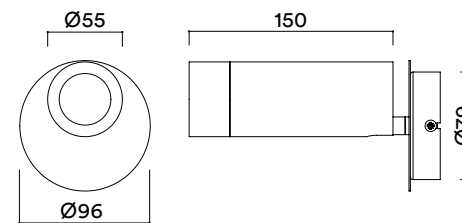
**FL055** Cristal Transparente - Transparent Glass

**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	85
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	64	3	363	104
3000K 20°			3000K 40°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>2229/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>2229/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>2229/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>2229/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>2229/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>2229/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





# Spot Torch Base

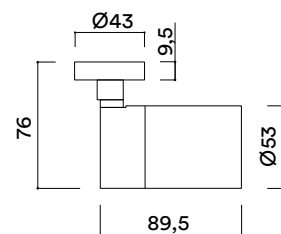


## Descripción - Description

Proyector de base magnética equipado con lámpara GU10. Sólo par falsos techos.

Base spotlight with GU10 lamp. Only for installation in false ceiling

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⊕	⚡	∠	°	☀	CRI	⌚
<b>PC611/27/GU10</b>		8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>PC611/30/GU10</b>		8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information



## Regulación - Dimming



# Pin Base

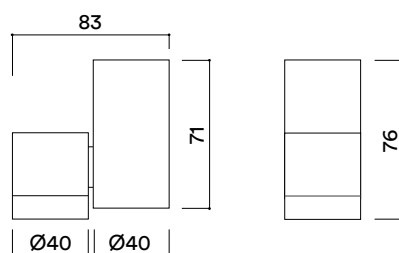


## Descripción - Description

Micro proyector base de atractivo diseño. Para iluminar de manera discreta y puntual.

Base micro spotlight of attractive design for a subtle and punctual lighting.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	4385	1	55	1223
2	55	1096	2	109	306
3	82	487	3	164	136

3000K 15°      3000K 36°



## Información técnica - Technical information

					CRI	
<b>PC1000</b>	7W	15°/36°	3000K	603lm	90	L70>50.000H

## Información adicional - Additional information



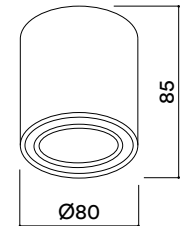
## Regulación - Dimming



# Cilinder



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	74	1275
2	147	319
3	221	142

3000K 40°

Descripción - Description

Luminaria cilíndrica de superficie con aro basculante de diseño simple y funcional.

Simple and functional design in this cylindrical luminaire with tilting ring.

Información técnica - Technical information

Icon	Power (W)	Beam Angle (°)	Color Temp (K)	Light Output (lm)	CRI	Beam Spread (m)
⊕	8W	40°	3000K	640lm	80	L70>50.000H
⚡	8W	40°	4000K	731lm	80	L70>50.000H

Información adicional - Additional information

Regulación - Dimming



# Cube



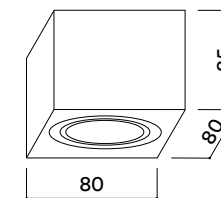
Descripción - Description

Luminaria de superficie en formato cuadrado con aro basculante.

Square luminaire with tilting ring.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	74	1275
2	147	319
3	221	142

3000K 40°

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>SP003/30</b>	8W	40°	3000K	640lm	80	L70>50.000H
<b>SP003/40</b>	8W	40°	4000K	731lm	80	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



# Flexy



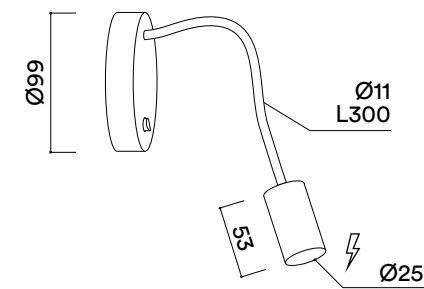
## Descripción - Description

Indicado para luz de lectura con un diseño clásico y funcional.

Classic and functional design in this reading light.



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

					<b>CRI</b>	
<b>SP022</b>	1W	45°	3000K	175lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Suta

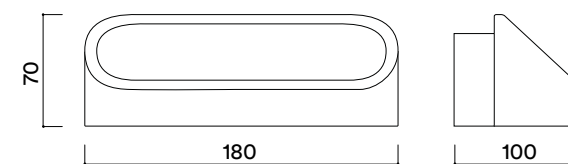


## Descripción - Description

Aplique de luz directa e indirecta. Luz difusa en una luminaria de elegante diseño.

Fix wall light with a diffuse direct-indirect light.

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

					CRI	
<b>SP005</b>	7W	-	3000K	420lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





STRUCTURE







# Nixeline Trimless

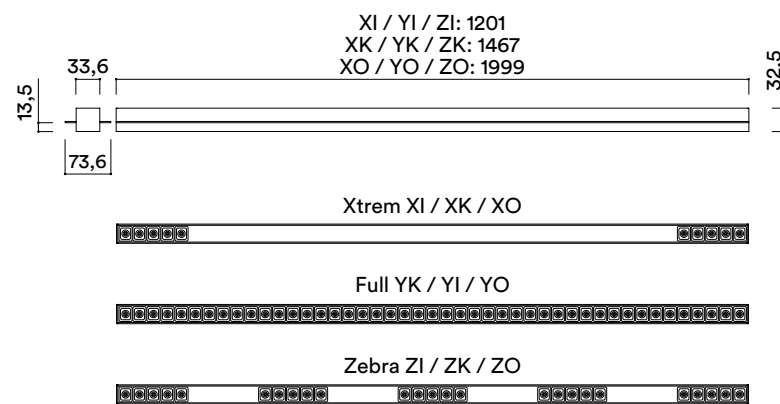


## Descripción - Description

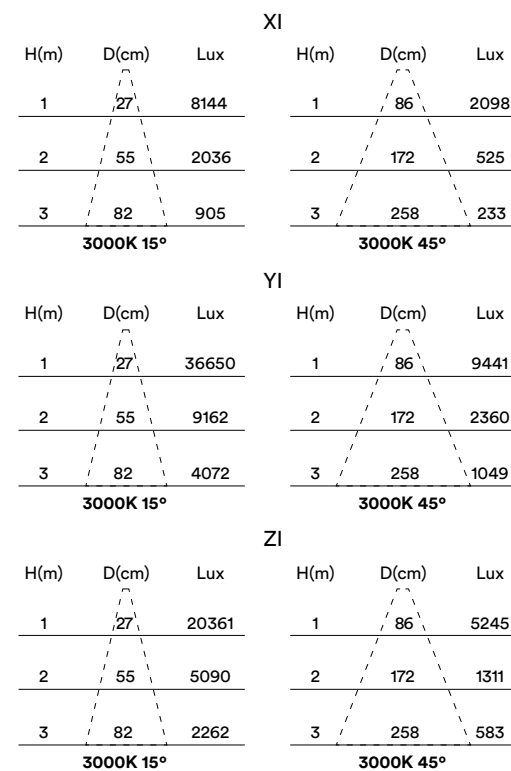
Opción sin marco para empotrar de la luminaria NIXELINE.

Recessed option without frame of the NIXELINE range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

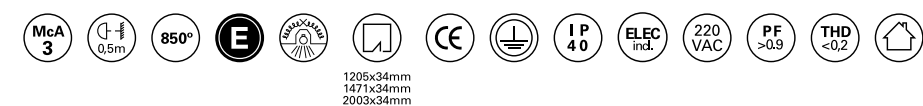


En tarifa disponemos de más longitudes.  
More options available in our pricelist.

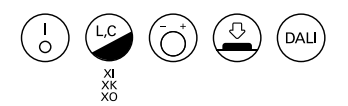
## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	⌚	UGR
<b>XI-C3/27</b>	12,4W	15°/45°	2700K	1000lm	80	L70>50.000H	< 19
<b>XI-C3/30</b>	12,4W	15°/45°	3000K	1000lm	80	L70>50.000H	< 19
<b>XK-C3/27</b>	12,4W	15°/45°	2700K	1000lm	80	L70>50.000H	< 19
<b>XK-C3/30</b>	12,4W	15°/45°	3000K	1000lm	80	L70>50.000H	< 19
<b>XO-C3/27</b>	12,4W	15°/45°	2700K	1000lm	80	L70>50.000H	< 19
<b>XO-C3/30</b>	12,4W	15°/45°	3000K	1000lm	80	L70>50.000H	< 19
<b>YI-C3/27</b>	55,5W	15°/45°	2700K	4500lm	80	L70>50.000H	< 19
<b>YI-C3/30</b>	55,5W	15°/45°	3000K	4500lm	80	L70>50.000H	< 19
<b>YK-C3/27</b>	67,8W	15°/45°	2700K	5500lm	80	L70>50.000H	< 19
<b>YK-C3/30</b>	67,8W	15°/45°	3000K	5500lm	80	L70>50.000H	< 19
<b>YO-C3/27</b>	93W	15°/45°	2700K	7500lm	80	L70>50.000H	< 19
<b>YO-C3/30</b>	93W	15°/45°	3000K	7500lm	80	L70>50.000H	< 19
<b>ZI-C3/27</b>	30,8W	15°/45°	2700K	2500lm	80	L70>50.000H	< 19
<b>ZI-C3/30</b>	30,8W	15°/45°	3000K	2500lm	80	L70>50.000H	< 19
<b>ZK-C3/27</b>	37W	15°/45°	2700K	3000lm	80	L70>50.000H	< 19
<b>ZK-C3/30</b>	37W	15°/45°	3000K	3000lm	80	L70>50.000H	< 19
<b>ZO-C3/27</b>	49,3W	15°/45°	2700K	4000lm	80	L70>50.000H	< 19
<b>ZO-C3/30</b>	49,3W	15°/45°	3000K	4000lm	80	L70>50.000H	< 19

## Información adicional - Additional information



## Regulación - Dimming



# Nit Down Surface

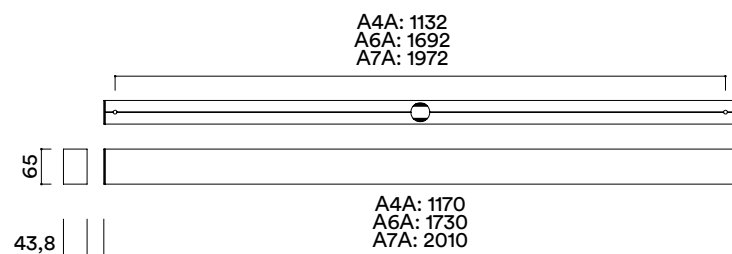


## Descripción - Description

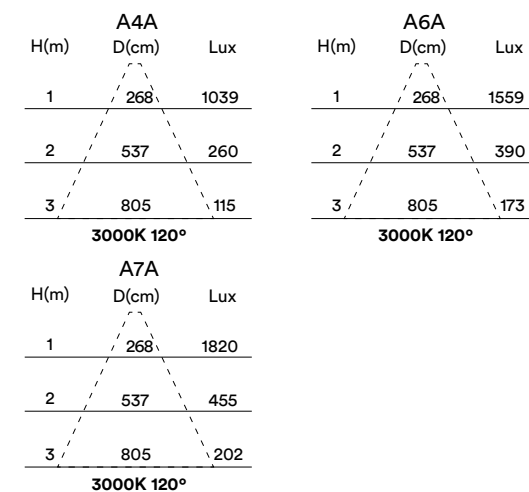
Luminaria directa a techo de líneas puras, gran acabado y excelente calidad lumínica.

Surface ceiling luminaire of pure lines with excellent finish and luminous efficiency.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve



En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Accesorios - Accessories

**B5** Kit emergencia 1h - 1h emergency kit

## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>A4A/27</b>	35W	120°	2700K	2905lm	80	L70>50.000H
<b>A4A/30</b>	36W	120°	3000K	2735lm	80	L70>50.000H
<b>A4A/40</b>	36W	120°	4000K	2940lm	80	L70>50.000H
<b>A6A/27</b>	53W	120°	2700K	4355lm	80	L70>50.000H
<b>A6A/30</b>	55W	120°	3000K	4105lm	80	L70>50.000H
<b>A6A/40</b>	55W	120°	4000K	4410lm	80	L70>50.000H
<b>A7A/27</b>	62W	120°	2700K	5080lm	80	L70>50.000H
<b>A7A/30</b>	65W	120°	3000K	4790lm	80	L70>50.000H
<b>A7A/40</b>	65W	120°	4000K	5150lm	80	L70>50.000H

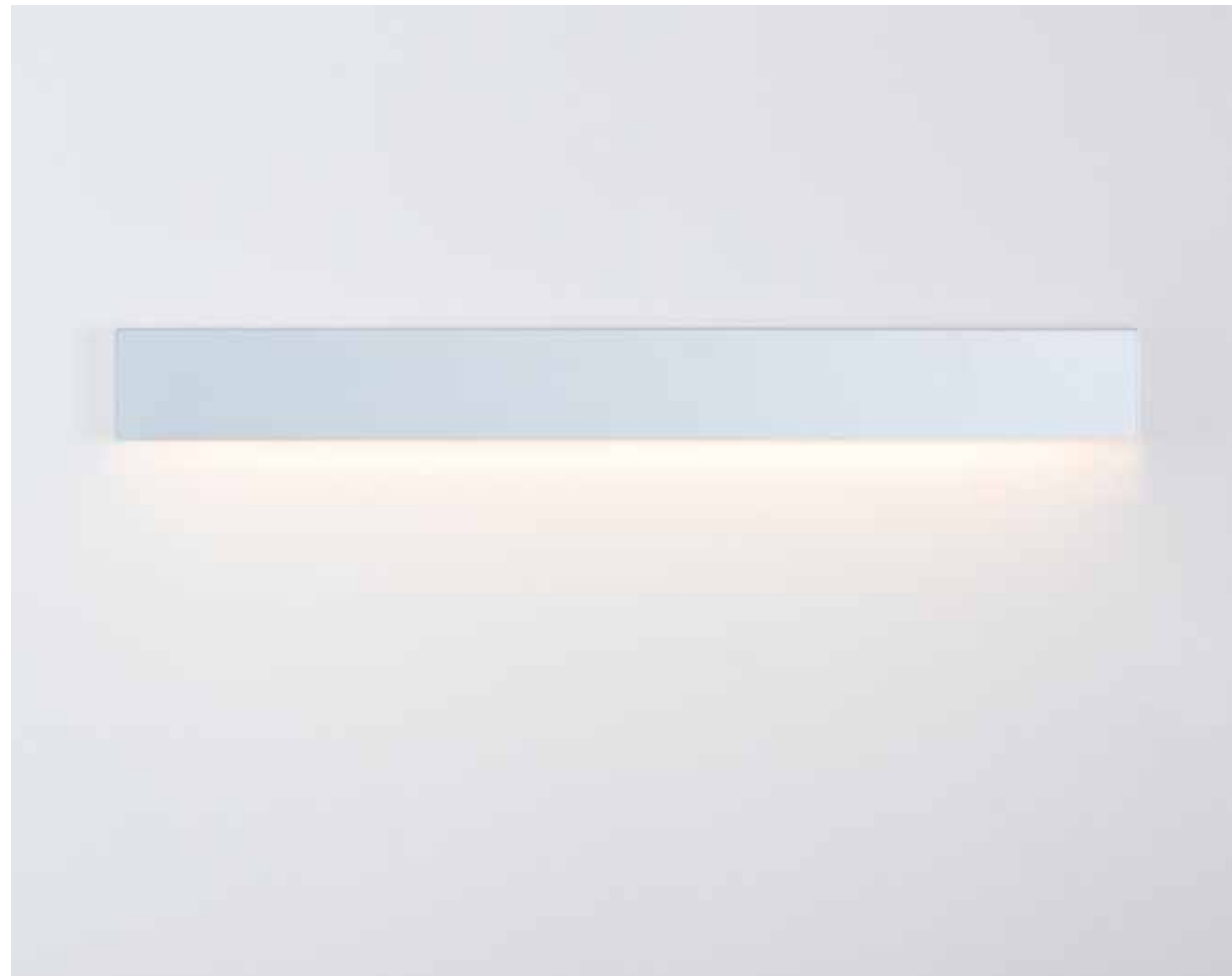
## Información adicional - Additional information



## Regulación - Dimming



# Nit Down Wall

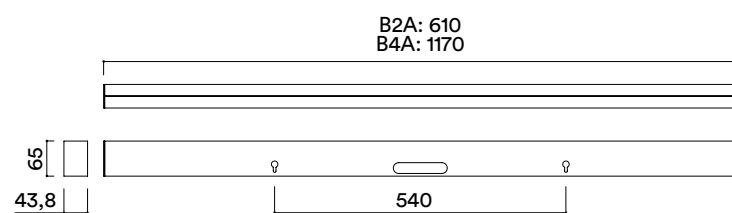


## Descripción - Description

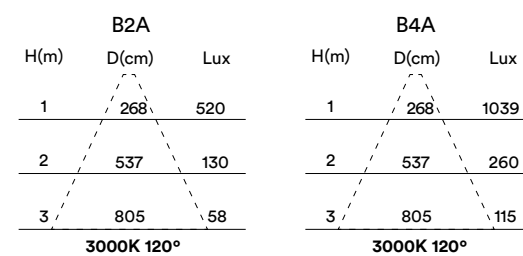
Luminaria a pared de líneas puras, gran acabado y excelente calidad lumínica.

Surface ceiling luminaire of pure lines with excellent finish and luminous efficiency.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve



En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Accesorios - Accessories

**B5** Kit emergencia 1h - 1h emergency kit

## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>B2A/27</b>	18W	120°	2700K	1450lm	80	L70>50.000H
<b>B2A/30</b>	18W	120°	3000K	1370lm	80	L70>50.000H
<b>B2A/40</b>	18W	120°	4000K	1470lm	80	L70>50.000H
<b>B4A/27</b>	35W	120°	2700K	2905lm	80	L70>50.000H
<b>B4A/30</b>	36W	120°	3000K	2735lm	80	L70>50.000H
<b>B4A/40</b>	36W	120°	4000K	2940lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Nit Down Pendant



## Descripción - Description

Luminaria suspendida de líneas puras, gran acabado y excelente calidad lumínica.

Suspended luminaire of pure lines with an excellent luminous efficiency.

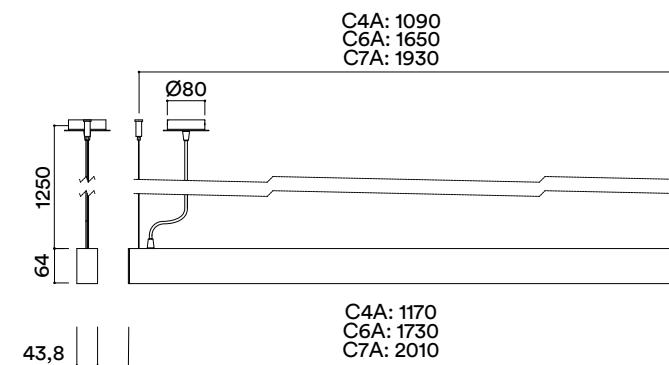
## Accesorios - Accessories

**B5** Kit emergencia 1h - 1h emergency kit

**C1** Cables de 4m - 4m Cables



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

C4A			C6A		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	268	1039	1	268	1559
2	537	260	2	537	390
3	805	115	3	805	173
3000K 120°			3000K 120°		

C7A		
H(m)	D(cm)	Lux
1	268	1820
2	537	455
3	805	202
3000K 120°		

En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	🕒
<b>C4A/27</b>	35W	120°	2700K	2905lm	80	L70>50.000H
<b>C4A/30</b>	36W	120°	3000K	2735lm	80	L70>50.000H
<b>C4A/40</b>	36W	120°	4000K	2940lm	80	L70>50.000H
<b>C6A/27</b>	53W	120°	2700K	4355lm	80	L70>50.000H
<b>C6A/30</b>	55W	120°	3000K	4105lm	80	L70>50.000H
<b>C6A/40</b>	55W	120°	4000K	4410lm	80	L70>50.000H
<b>C7A/27</b>	62W	120°	2700K	5080lm	80	L70>50.000H
<b>C7A/30</b>	65W	120°	3000K	4790lm	80	L70>50.000H
<b>C7A/40</b>	65W	120°	4000K	5150lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Nit Updown Wall



## Descripción - Description

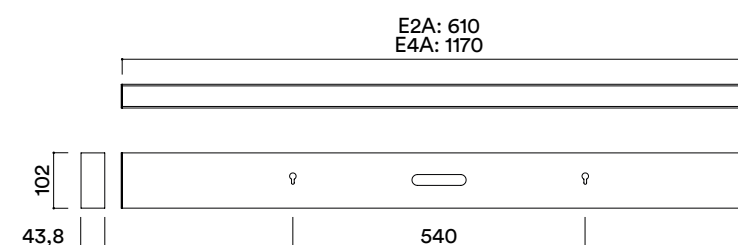
Luminaria de luz directa e indirecta para instalación en pared.

Wall light with a direct-indirect lighting.

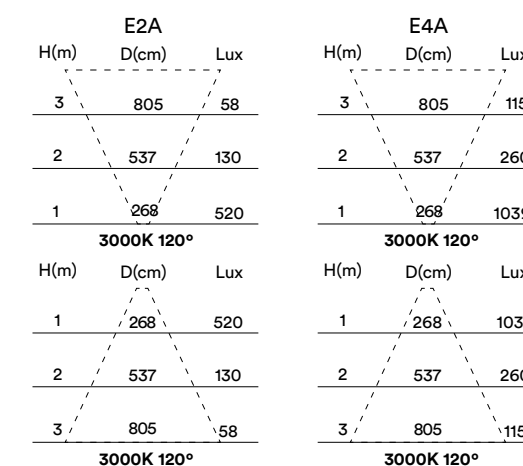
## Accesorios - Accessories

**B6 Kit emergencia 1h** - 1h emergency kit

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve



En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒
<b>E2A/27</b>	2X18W	120°	2700K	2x1450lm	80	L70>50.000H
<b>E2A/30</b>	2X18W	120°	3000K	2x1370lm	80	L70>50.000H
<b>E2A/40</b>	2X18W	120°	4000K	2x1470lm	80	L70>50.000H
<b>E4A/27</b>	2X35W	120°	2700K	2x2905lm	80	L70>50.000H
<b>E4A/30</b>	2X36W	120°	3000K	2x2735lm	80	L70>50.000H
<b>E4A/40</b>	2X36W	120°	4000K	2x2940lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Nit Updown Pendant



## Descripción - Description

Luminaria colgante de luz directa e indirecta para completar la familia NIT DOWN.

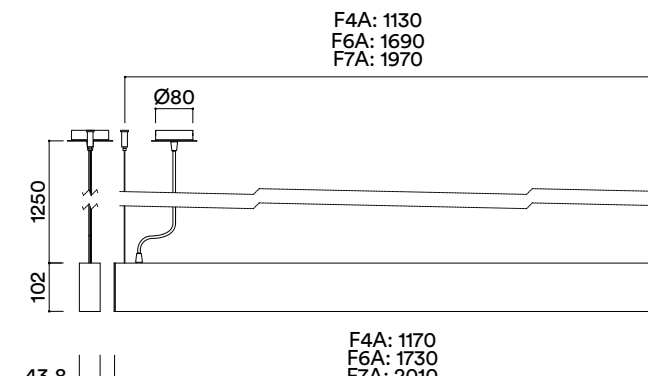
Suspended luminaire with a direct-indirect lighting to complete NIT DOWN range.

## Accesorios - Accessories

**B6** Kit emergencia 1h - 1h emergency kit

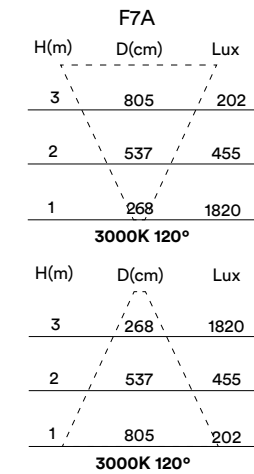
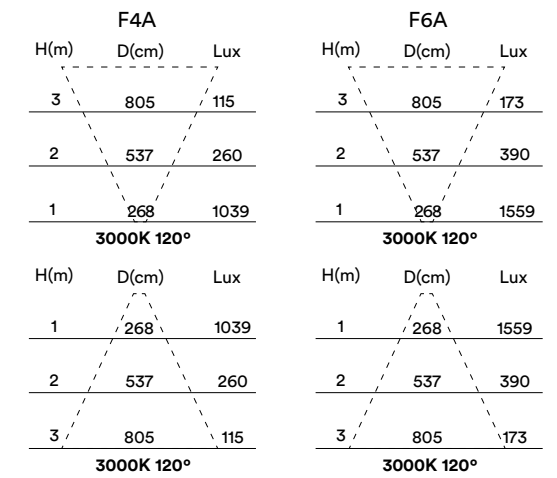
**C1** Cables de 4m - 4m Cables

## Dimensiones en mm - Dimensions in mm



En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Curva fotométrica - Photometric curve



## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	🕒
<b>F4A/27</b>	2X35W	120°	2700K	2x2905lm	80	L70>50.000H
<b>F4A/30</b>	2X36W	120°	3000K	2x2735lm	80	L70>50.000H
<b>F4A/40</b>	2X36W	120°	4000K	2x2940lm	80	L70>50.000H
<b>F6A/27</b>	2X53W	120°	2700K	2x4355lm	80	L70>50.000H
<b>F6A/30</b>	2X55W	120°	3000K	2x4105lm	80	L70>50.000H
<b>F6A/40</b>	2X55W	120°	4000K	2x4410lm	80	L70>50.000H
<b>F7A/27</b>	2X62W	120°	2700K	2x5080lm	80	L70>50.000H
<b>F7A/30</b>	2X65W	120°	3000K	2x4790lm	80	L70>50.000H
<b>F7A/40</b>	2X65W	120°	4000K	2x5150lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Rokta

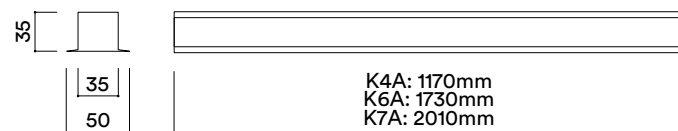


## Descripción - Description

Línea de luz empotrable de reducida altura y gran eficiencia lumínica.

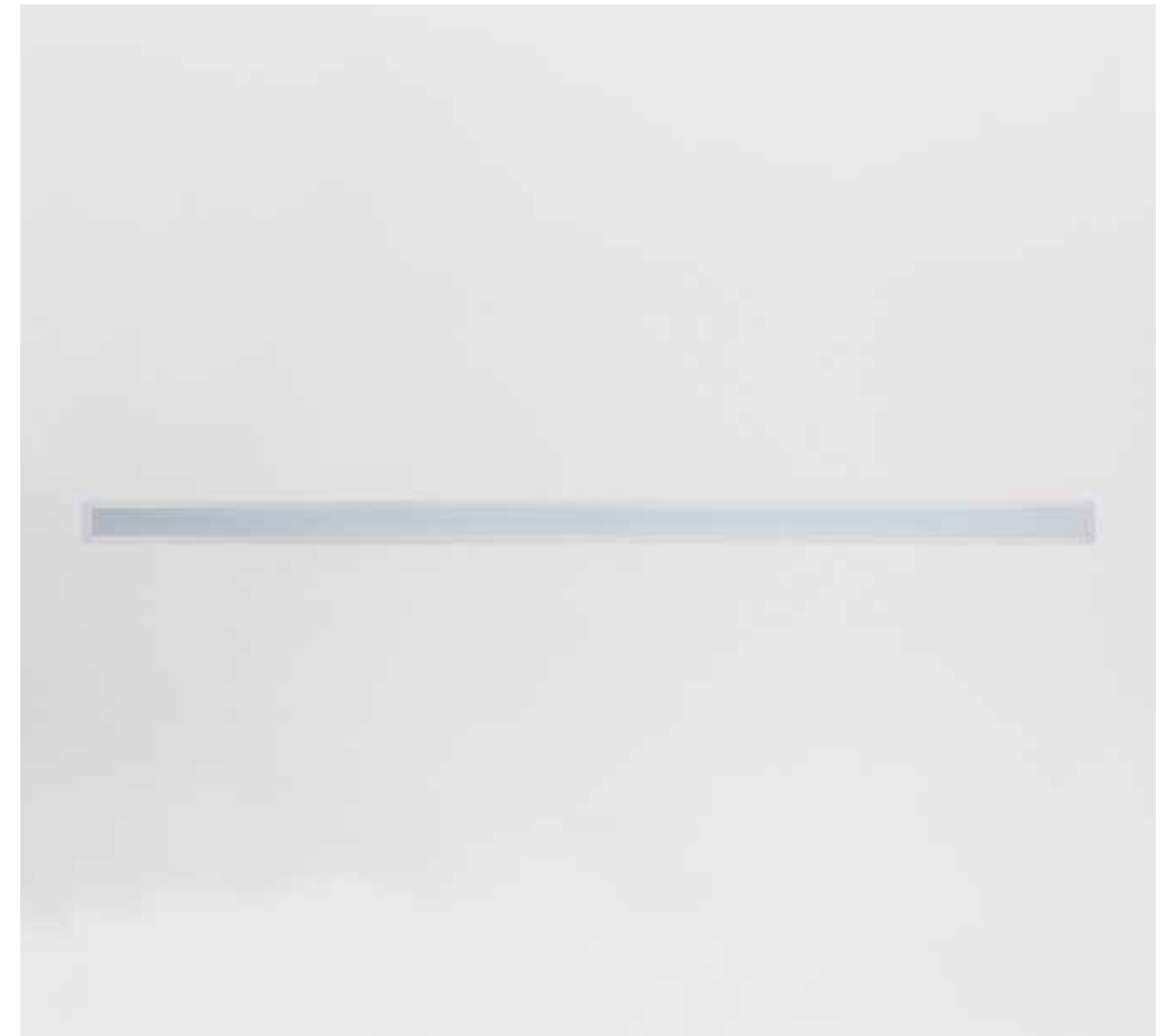
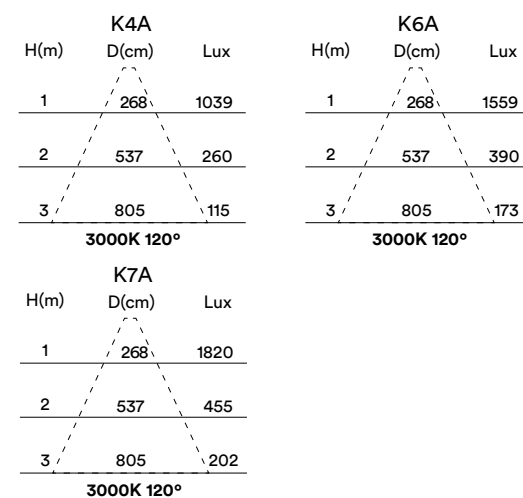
Recessed light with reduce height and high light efficiency.

## Dimensiones en mm - Dimensions in mm



En tarifa disponemos de más longitudes.  
More options available in our pricelist.

## Curva fotométrica - Photometric curve



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>K4A/27</b>	35W	120°	2700K	2905lm	80	L70>50.000H
<b>K4A/30</b>	36W	120°	3000K	2735lm	80	L70>50.000H
<b>K4A/40</b>	36W	120°	4000K	2940lm	80	L70>50.000H
<b>K6A/27</b>	53W	120°	2700K	4355lm	80	L70>50.000H
<b>K6A/30</b>	55W	120°	3000K	4105lm	80	L70>50.000H
<b>K6A/40</b>	55W	120°	4000K	4410lm	80	L70>50.000H
<b>K7A/27</b>	62W	120°	2700K	5080lm	80	L70>50.000H
<b>K7A/30</b>	65W	120°	3000K	4790lm	80	L70>50.000H
<b>K7A/40</b>	65W	120°	4000K	5150lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





TRACKLIGHT



# Tar42 Mini Magnetic

## Descripción - Description

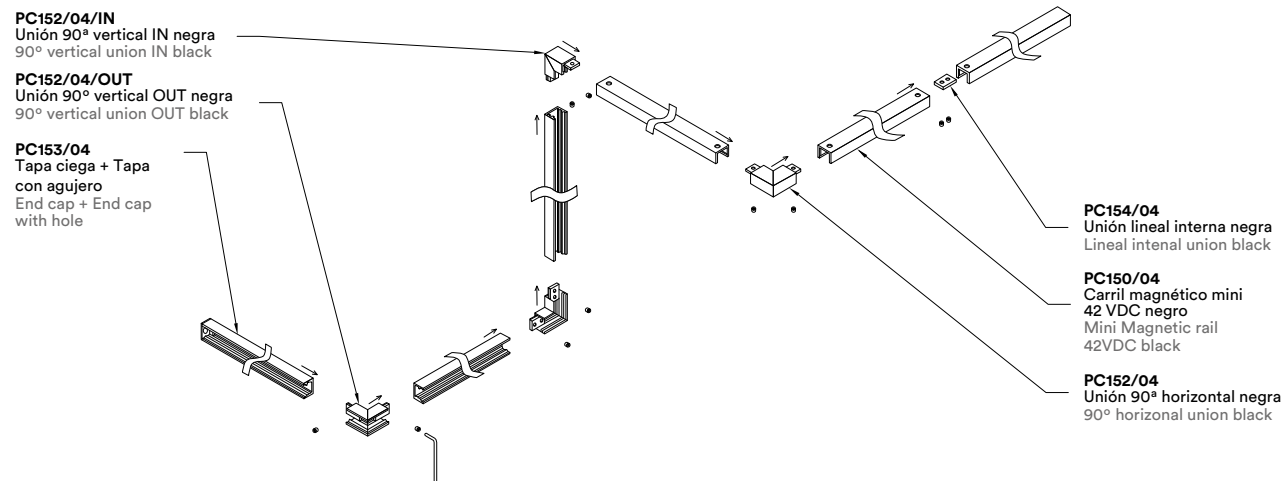
Sistema de carril electrificado de bajo voltaje con anclaje de las luminarias mediante un sistema magnético de gran sujeción.

Low voltage electrified rail system with luminaire anchorage using a high power magnetic system.

De diseño simple y elegante.  
Disponible en blanco (Sustituir 04 por 01 en la codificación).

Simple and elegant design.  
Available in White (Replace 04 with 01 in encoding).

## Instalación mecánica - Mechanical installation



**ACC400N**  
Kit de suspensión 1500mm para TAR42 Negro (Cada metro)  
1500mm suspension kit TAR42 black (1 per meter)

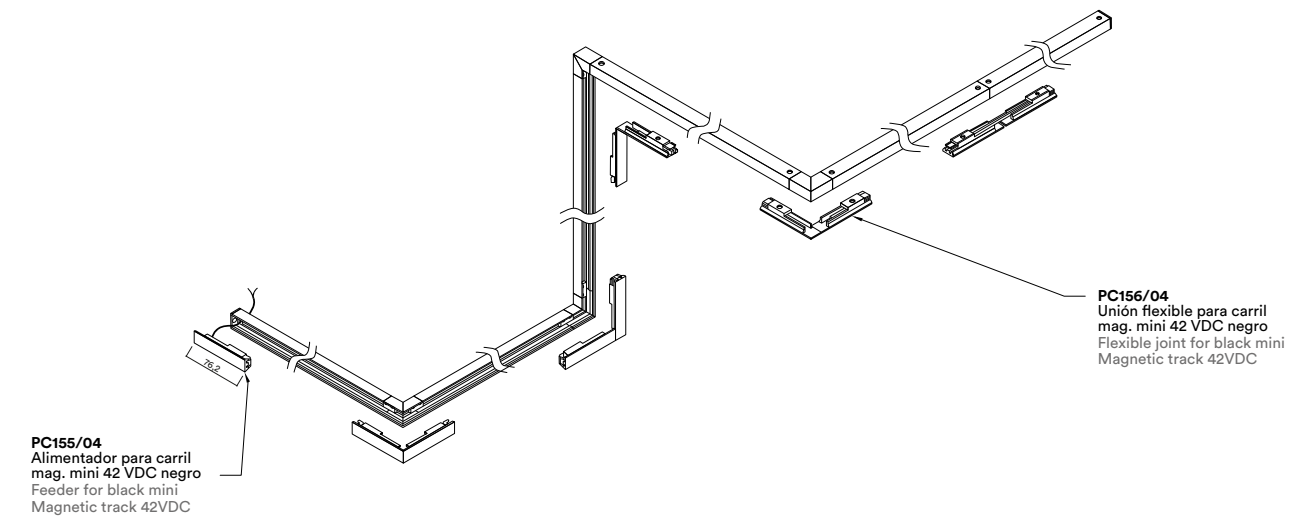
**ACC400B**  
Kit de suspensión 1500mm para TAR42 Blanco (Cada metro)  
1500mm suspension kit TAR42 white (1 per meter)

**1900423-I**  
Accesorio de empotramiento BA13 (Cada metro)  
BA13 recessed accessory (1 per meter)

**1900423-H**  
Caja conexión 300×100×50MM negra (Drv. no incl.)  
Black connection box 300×100×50mm (Driver not included)

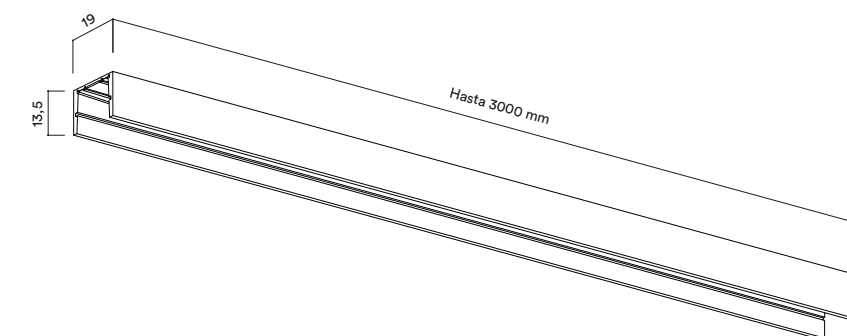
**1900423-J**  
300×100×50MM blanca (Drv. no incl.)  
White connection box 300×100×50mm (Driver not included)

## Instalación eléctrica - Electric installation



**PC 150/04**  
Carril Magnético mini 42 VDC negro  
Black mini Magnetic track 42 VDC

**PC 151/04**  
Difusor ciego mini negro  
Black mini blind diffuser



# Tare XS Magnetic

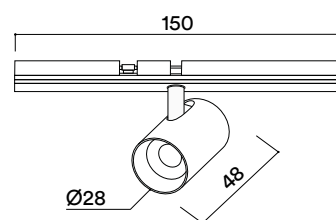


## Descripción - Description

Pequeño proyector para carril magnético de 19mm, lo que hace que el conjunto tenga una belleza inusual y una eficiencia lumínica excelente para su tamaño.

Small spotlight for magnetic track 19mm. Unusual beauty and excellent luminous efficiency given its dimension.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	64	728
2	128	182
3	193	80

3000K 30°



## Accesorios - Accessories

*Carril TAR42 Mini Magnetic: Información detallada página 176*  
*TAR42 Mini Magnetic Track: Detailed information on page 176*

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒
<b>PC160/27</b>	3,5W	30°	2700K	430lm	85	L70>50.000H
<b>PC160/30</b>	3,5W	30°	3000K	430lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Tare XS2 Magnetic



## Descripción - Description

Versión doble de la gama TARE.

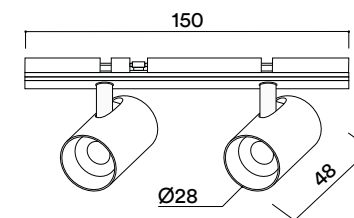
Double lamp version of the TARE range.

## Accesorios - Accessories

Carril TAR42 Mini Magnetic: Información detallada página 176  
TAR42 Mini Magnetic Track: Detailed information on page 176



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	65	1630
2	130	407
3	196	181

3000K 30°

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒
<b>PC161/27</b>	2X3,5W	30°	2700K	2x430lm	85	L70>50.000H
<b>PC161/30</b>	2X3,5W	30°	3000K	2x430lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Tare S Magnetic

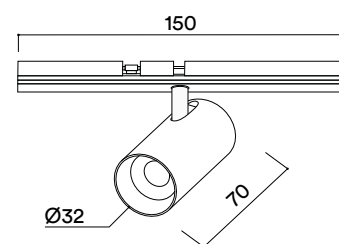


## Descripción - Description

Versión de gran formato de la gama TARE.

Big size version of the TARE range

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	65	873
2	130	218
3	196	97

3000K 30°



## Accesorios - Accessories

Carril TAR42 Mini Magnetic: Información detallada página 176

TAR42 Mini Magnetic Track: Detailed information on page 176

## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>PC162/27</b>	5W	30°	2700K	560lm	85	L70>50.000H
<b>PC162/30</b>	5W	30°	3000K	560lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Tare S2 Magnetic



## Descripción - Description

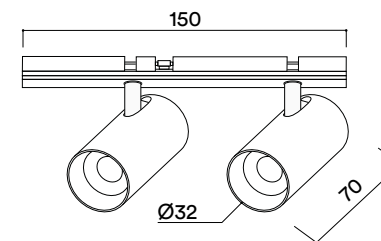
Versión doble de gran formato de la gama TARE. Double lamp version of the TARE S range.

## Accesorios - Accessories

Carril TAR42 Mini Magnetic: Información detallada página 176  
TAR42 Mini Magnetic Track: Detailed information on page 176



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	58	2221
2	116	555
3	173	246
3000K 30°		

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒
<b>PC163/27</b>	2X5W	30°	2700K	2x560lm	85	L70>50.000H
<b>PC163/30</b>	2X5W	30°	3000K	2x560lm	85	L70>50.000H

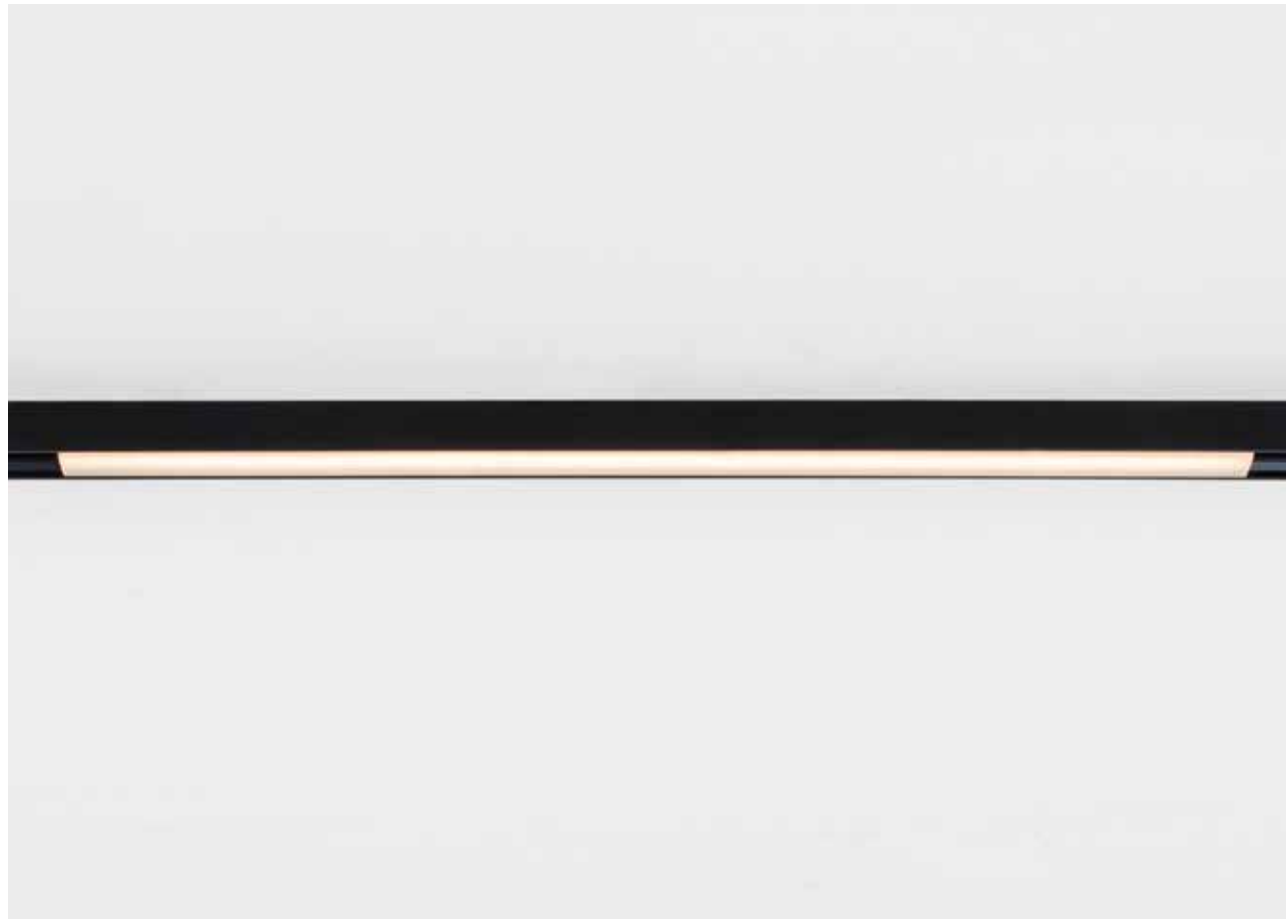
## Información adicional - Additional information



## Regulación - Dimming



# Dash Magnetic

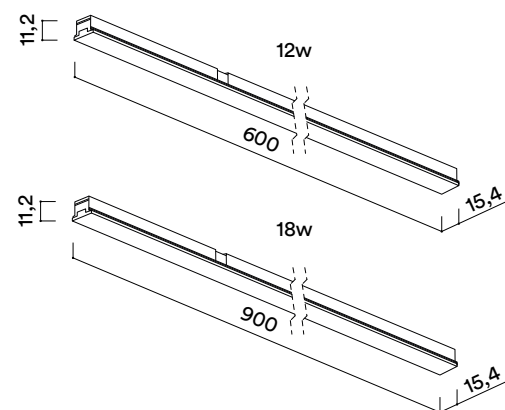


## Descripción - Description

Luz difusa en una elegante línea para proyectos que requieren homogeneidad lumínica. Instalación a carril magnético de 19mm.

Diffuse light for an elegant line meant for projects requiring luminic homogeneity. To be installed at magnetic track 19mm.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	37	182	1	37	259
2	75	45	2	75	649
3	113	20	3	113	288
3000K 12°			3000K 18°		



## Accesorios - Accessories

**Carril TAR42 Mini Magnetic: Información detallada página 176**  
 TAR42 Mini Magnetic Track: Detailed information on page 176

## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>PC166/27</b>	12W	120°	2700K	1380lm	85	L70>50.000H
<b>PC166/30</b>	12W	120°	3000K	1380lm	85	L70>50.000H
<b>PC167/27</b>	18W	120°	2700K	2070lm	85	L70>50.000H
<b>PC167/30</b>	18W	120°	3000K	2070lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Code 6 Magnetic



## Descripción - Description

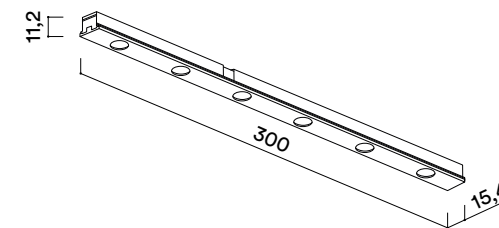
Luminaria de gran atractivo para una luz de acento. Instalación a carril magnético de 19mm.

Accent light for a magnetic track 19mm. To be installed at magnetic track 19mm.

## Accesorios - Accessories

*Carril TAR42 Mini Magnetic: Información detallada página 176*  
*TAR42 Mini Magnetic Track: Detailed information on page 176*

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	59	841
2	119	210
3	178	93

3000K 30°

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>PC164/27</b>	4W	30°	2700K	460lm	85	L70>50.000H
<b>PC164/30</b>	4W	30°	3000K	460lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Tar48 Magnetic

## Descripción - Description

Sistema de carril electrificado de bajo voltaje con anclaje de las luminarias mediante un sistema magnético de gran sujeción.

Low voltage electrified rail system with luminaire anchorage using a high power magnetic system.

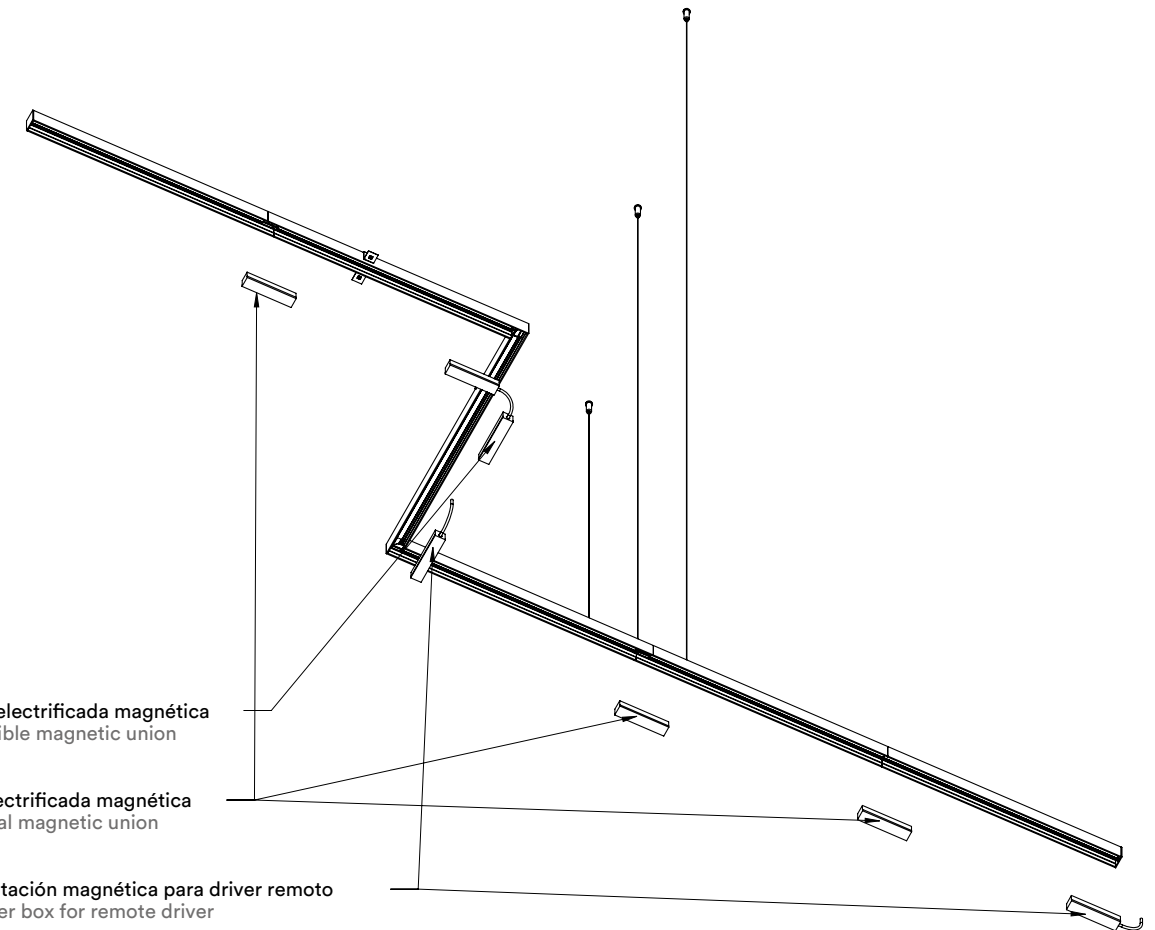
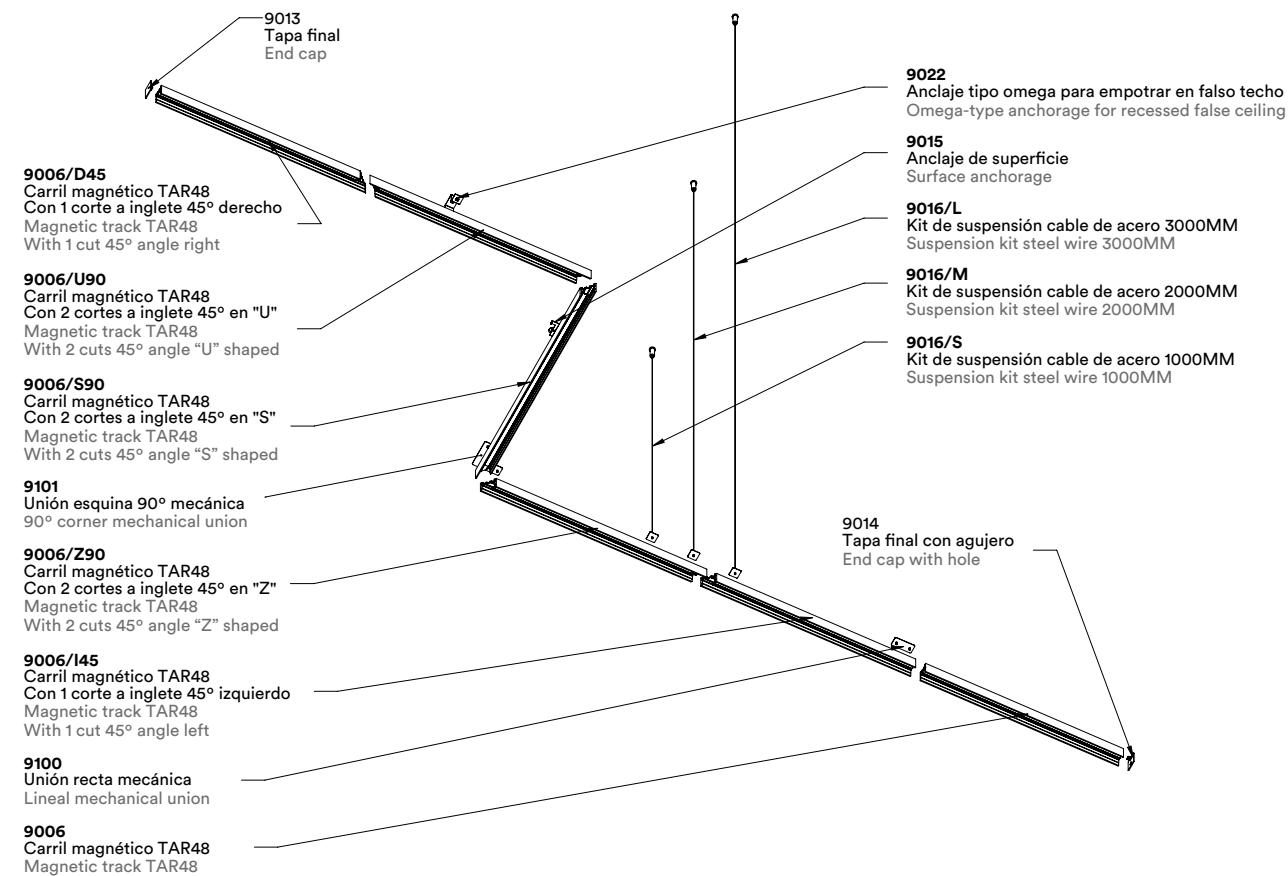
Diseño optimizado para asegurar una tensión constante en longitudes de hasta 50m.

Optimized design to ensure constant tension in lengths up to 50m.

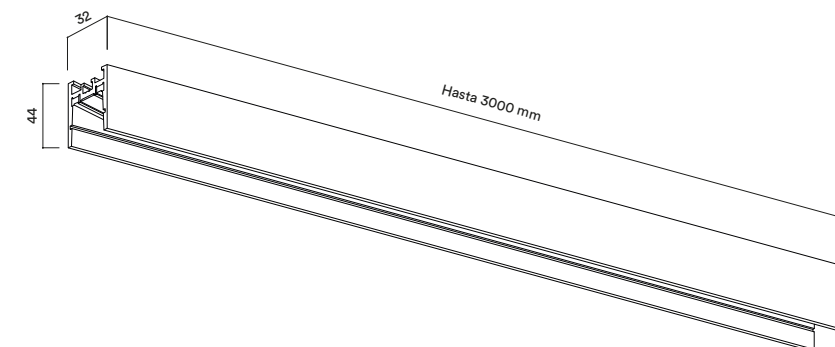
De diseño simple y elegante. Disponible en versión de superficie, suspensión y empotrar. Disponibilidad de sistema DALI sin necesidad de cambiar carril.

Simple and elegant design. Available in surface, pendant and recessed version. Availability of DALI system without changing track.

## Instalación mecánica - Mechanical installation



9006  
Carril magnético construido en perfil de aluminio.  
Magnetic track built with aluminum profile.





# Spot Dot Magnetic



## Descripción - Description

Luminaria de diseño asimétrico y luz de acento para carril magnético.

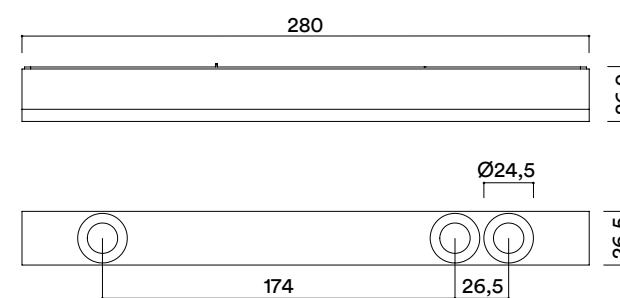
Asymmetric design and accent light for magnetic track.

## Accesorios - Accessories

Carril TAR48 Magnetic: Información detallada página 190  
TAR48 Magnetic Track: Detailed information on page 190



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	3607	1	70	605
2	60	902	2	141	151
3	91	401	3	211	67
3000K 14°			3000K 39°		

## Información técnica - Technical information

					CRI	
<b>6204/27</b>	3X4W	14°-39°	2700K	3x350lm	90	L70>50.000H
<b>6204/30</b>	3X4W	14°-39°	3000K	3x350lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight Micro Magnetic

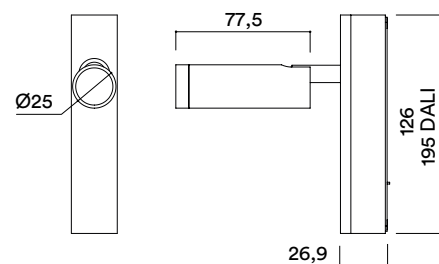


## Descripción - Description

Mini proyector STRAIGHT de aplicación magnética.

Mini spotlight for magnetic track.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	3607	1	70	605
2	60	902	2	141	151
3	91	401	3	211	67
3000K 14°			3000K 39°		



## Accesorios - Accessories

Carril TAR48 Magnetic: Información detallada página 190  
TAR48 Magnetic Track: Detailed information on page 190

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	🕒
<b>6020/27</b>	4W	14°/39°	2700K	350lm	90	L70>50.000H
<b>6020/30</b>	4W	14°/39°	3000K	350lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight Magnetic



## Descripción - Description

Proyector de la familia STRAIGHT con adaptador a carril magnético. Máxima facilidad y comodidad en su instalación.

Spotlight with adaptor to magnetic track of the STRAIGHT range. Easy installation.

## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL060** Cristal Glaseado - Frosted Glass

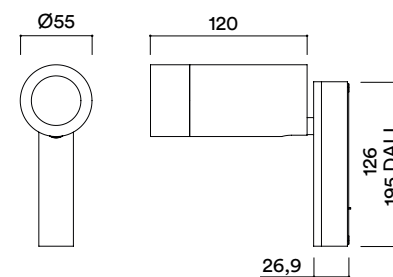
Carril **TAR48 Magnetic**: Información detallada página 190

**TAR48 Magnetic Track**: Detailed information on page 190

**FL040** Difusor Panal abeja - Honeycomb Diffuser



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969
2	90	1009	2	138	742
3	135	449	3	207	330
3000K 25°			3000K 43°		
1	97	2090	1	101	939
2	193	523	2	202	235
3	290	232	3	303	104
3000K 60°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>6203/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>6203/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>6203/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>6203/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>6203/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>6203/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Straight XL Magnetic



## Descripción - Description

Versión de gran formato de la gama STRAIGHT MAGNETIC.

Big size version of the STRAIGHT MAGNETIC range.

## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

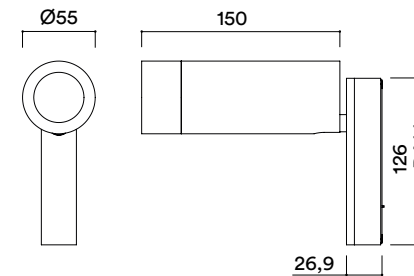
**FL060** Cristal Glaseado - Frosted Glass

Carril TAR48 Magnetic: Información detallada página 190

TAR48 Magnetic Track: Detailed information on page 190



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969
2	90	1009	2	138	742
3	135	449	3	207	330
3000K 25°			3000K 43°		
1	97	2090	1	121	939
2	193	523	2	242	235
3	290	232	3	363	104
3000K 60°			3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>6208/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>6208/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>6208/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>6208/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>6208/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>6208/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



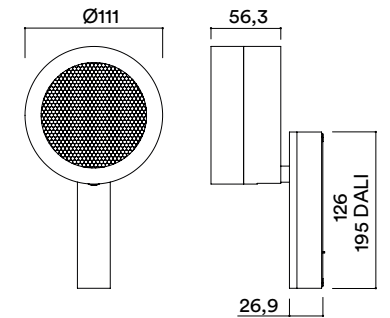
## Regulación - Dimming



# Four 111 Magnetic



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	16275	1	70	2731
2	60	4069	2	141	683
3	91	1808	3	211	303
3000K 12°			3000K 36°		

Accesorios - Accessories

**Carril TAR48 Magnetic:**  
 Información detallada página 190  
**TAR48 Magnetic Track:**  
 Detailed information on page 190

Descripción - Description

Versión para carril magnético de la gama FOUR 111.

Option for magnetic track of the FOUR 111 range.

Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>6211/27</b>	20W	12°/36°	2700K	1464lm	90	L70>50.000H
<b>6211/30</b>	20W	12°/36°	3000K	1579lm	90	L70>50.000H
<b>6211/40</b>	20W	12°/36°	4000K	1689lm	90	L70>50.000H

Información adicional - Additional information

Regulación - Dimming



# Auri Magnetic

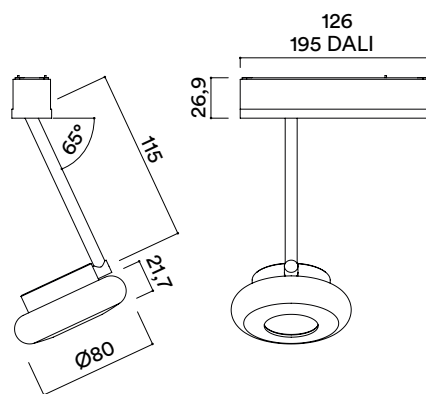


## Descripción - Description

Versión para carril magnético de la gama AURI.

Option for magnetic track of the AURI range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	1913	1	74	990	1	101	663
2	83	478	2	147	248	2	202	166
3	124	213	3	221	110	3	303	74
3000K 20°			3000K 40°			3000K 60°		



## Accesorios - Accessories

Carril TAR48 Magnetic: Información detallada página 190

TAR48 Magnetic Track: Detailed information on page 190

## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>6011/27</b>	6W	20°/40°/60°	2700K	500lm	90	L70>50.000H
<b>6011/30</b>	6W	20°/40°/60°	3000K	550lm	90	L70>50.000H
<b>6011/40</b>	6W	20°/40°/60°	4000K	600lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Three-phase Track

**PC020** Carril trifásico 1m - Three-phase track 1m



**PC021** Carril trifásico 2m - Three-phase track 2m



**PC022** Carril trifásico 3m - Three-phase track 3m



**PC023** Carril trifásico de empotrar 1m - Recessed three-phase track 1m



**PC024** Carril trifásico de empotrar 2m - Recessed three-phase track 2m



**PC025** Carril trifásico de empotrar 3m - Recessed three-phase track 3m



Carril con protocolo DALI, 1-10V, etc, a consultar  
Track with protocol DALI, 1-10V, etc - please consult

**PC030** Alimentación derecha - Right supply



**PC031** Alimentación izquierda - Left supply



**PC032** Unión intermedia - Intermediate connection



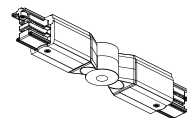
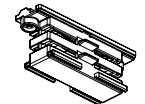
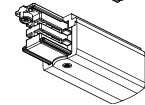
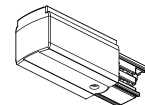
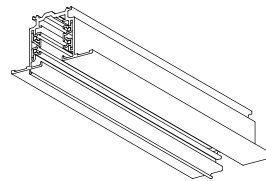
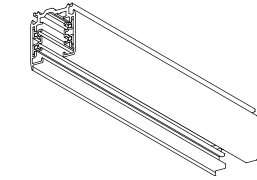
**PC033** Unión 90° derecha - 90° right connection



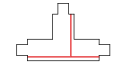
**PC034** Unión 90° izquierda - 90° left connection



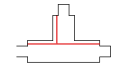
**PC035** Unión 90° ajustable - 90° adjustable connection



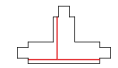
**PC036** Union en T tipo A - T connection type A



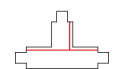
**PC037** Union en T tipo B - T connection type B



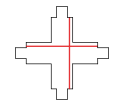
**PC038** Union en T tipo C - T connection type C



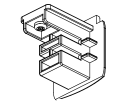
**PC039** Union en T tipo D - T connection type D



**PC040** Union en X - X-connection



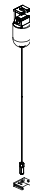
**PC041** Tapa final - End cap



**PC042** Soporte a techo - Ceiling bracket



**PC043** Kit de suspensión 1,5m - Suspension kit 1,5m



# Straight XL Track



## Descripción - Description

Opción STRAIGHT XL para carril electrificado.

Spotlight for power track of the STRAIGHT XL range.

## Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

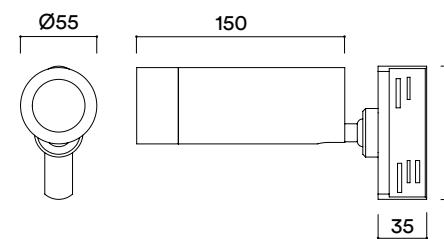
**FL060** Cristal Glaseado - Frosted Glass

Carril Trifásico: Información detallada página 204

Three-phase Track: Detailed information on page 204



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

12W			12W			12W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	45	4037	1	69	2969	1	97	2090
2	90	1009	2	138	742	2	193	523
3	135	449	3	207	330	3	290	232
3000K 25°			3000K 43°			3000K 60°		
9W			9W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	41	2710	1	74	1403	1	121	939
2	83	678	2	147	351	2	242	235
3	124	301	3	221	156	3	363	104
3000K 20°			3000K 40°			3000K 60°		

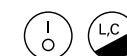
## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>6209/27</b>	12W	25°/43°/60°	2700K	1080lm	90	L70>50.000H
<b>6209/30</b>	12W	25°/43°/60°	3000K	1217lm	90	L70>50.000H
<b>6209/40</b>	12W	25°/43°/60°	4000K	1318lm	90	L70>50.000H
<b>6209/27</b>	9W	20°/40°/60°	2700K	683lm	90	L70>50.000H
<b>6209/30</b>	9W	20°/40°/60°	3000K	779lm	90	L70>50.000H
<b>6209/40</b>	9W	20°/40°/60°	4000K	870lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





# Four 111 Track



## Descripción - Description

Versión para carril trifásico de la gama FOUR 111.

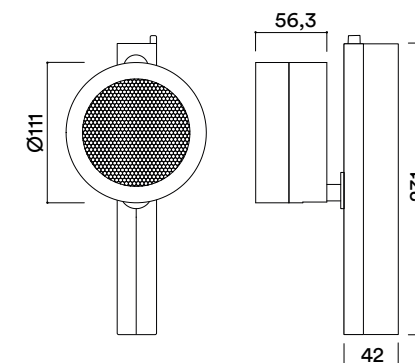
Option for electric track of the FOUR 111 range.

## Accesorios - Accessories

Carril Trifásico: Información detallada página 204  
Three-phase Track: Detailed information on page 204



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	16275	1	70	2731
2	60	4069	2	141	683
3	91	1808	3	211	303
3000K 12°			3000K 36°		

## Información técnica - Technical information

⊕	⚡	∠	°	☀	CRI	🕒
<b>6210/27</b>	20W	12°/36°	2700K	1464lm	90	L70>50.000H
<b>6210/30</b>	20W	12°/36°	3000K	1579lm	90	L70>50.000H
<b>6210/40</b>	20W	12°/36°	4000K	1689lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Zibor



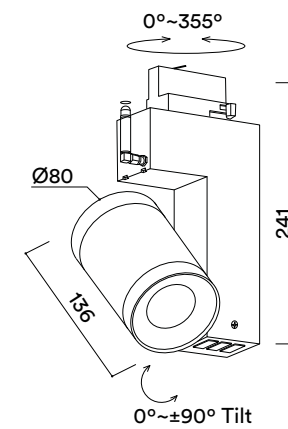
## Descripción - Description

La evolución técnica del proyector a carril o base. Control total del ángulo de apertura (15° a 60°), temperatura de color (2700K a 5000K) y movimiento omnidireccional mediante mando a distancia.

The technical evolution of the spotlight. Total control of the degree angle (15-60°), color temperature (2700k to 5000k), and omnidirectional movement by remote control.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	26	22930	1	141	1445
2	53	5732	2	282	361
3	79	2548	3	423	160
3000K 15°			3000K 60°		

## Accesorios - Accessories

**ACC0190** Pasarela Zibor - Zibor Gateway

**ACC0191** Mando Zibor - Zibor Remote Control

**ACC0170** Base Fix Point - Fix Point Base

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*

## Información técnica - Technical information

<b>PC170</b>	30W	15°-60°	2700K-5000K	0-2281lm	90	L70>50.000H

## Información adicional - Additional information

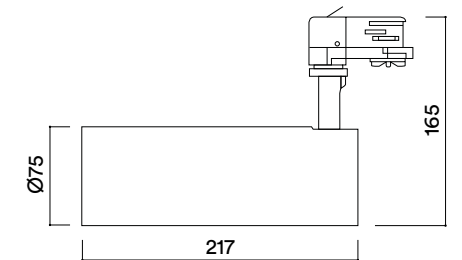
## Regulación - Dimming



# Vivid (Full colors)



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	17539	1	65	5665
2	60	4385	2	129	1416
3	90	1949	3	194	629
3000K 17°			3000K 36°		

Accesorios - Accessories

**ACC0170** Base Fix Point - Fix Point Base

*Carril Trifásico:*

*Información detallada página 204*

*Three-phase Track:*

*Detailed information on page 204*

Descripción - Description

Proyector con COB diseñado para trabajar en un espectro de longitudes de onda que tiene la particularidad de obtener el máximo rendimiento de todos los colores y el blanco.

Maximum color rendition and optimum comfort in this spotlight.

Información técnica - Technical information



**PC350**



26W



17°-36°



3000K  
Below Black  
Body Locus



1805lm

CRI

-



L70>50.000H

Información adicional - Additional information



MCA  
3



0,5m



850°



CE



IP  
2.0



ELEC  
Int.



355°



220  
VAC



PF  
>0.9



THD  
<0.2



Regulación - Dimming



I  
O



L.C.

# Cenit Track



## Descripción - Description

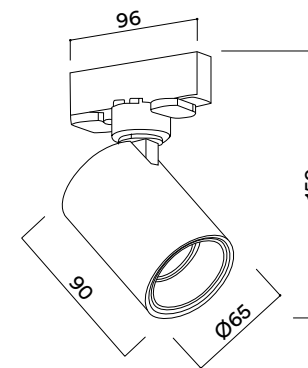
Mini proyector con grado de abertura de 4°. Luz de acento con precisión.

Mini spotlight with 4 degree of openness for an accent light.

## Accesorios - Accessories

*Carril Trifásico: Información detallada página 204*  
*Three-phase Track: Detailed information on page 204*

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	10	8552
2	20	2138
3	29	950
3000K 4°		

## Información técnica - Technical information

					CRI	
<b>PC900</b>	4W	4°	3000K	174lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Pin Track



## Descripción - Description

Versión para carril electrificado de la gama PIN.

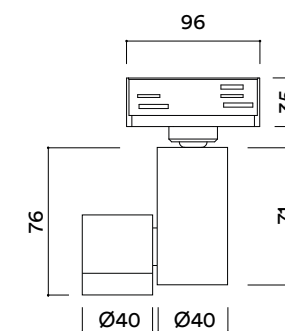
Option for electrified track of the PIN range.

## Accesorios - Accessories

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	4385	1	55	1223
2	55	1096	2	109	306
3	82	487	3	164	136
3000K 15°			3000K 36°		

## Información técnica - Technical information



**PC1003**



7W



15°/36°



3000K



603lm

CRI

90



L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming

# Hit Torch



## Descripción - Description

Gama de proyectores de altas prestaciones lumínicas gracias al buen rendimiento de su óptica.

Excellent luminous efficiency in this spotlight range thanks to its lens.

## Accesorios - Accessories

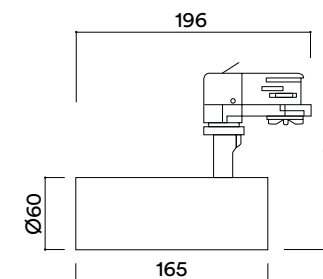
**AC00170** Base Fix Point - Fix Point Base

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	9693	1	73	2211
2	55	2423	2	146	553
3	82	1077	3	218	246
3000K 15°			3000K 36°		

## Información técnica - Technical information

	⚡	∠	°	☀	CRI	🕒
<b>PC502/27</b>	12W	15°/36°	2700K	1464lm	90	L70>50.000H
<b>PC502/30</b>	12W	15°/36°	3000K	1579lm	90	L70>50.000H
<b>PC502/40</b>	12W	15°/36°	4000K	1698lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Hit Torch XL



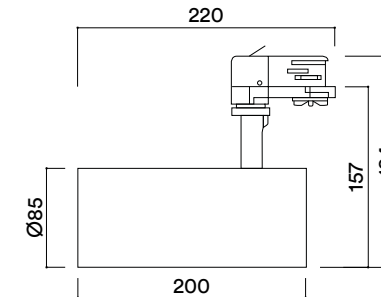
## Descripción - Description

Versión de gran formato de la gama HIT TORCH.

Big size version of the HIT TORCH range.



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	27	27247	1	76	5095
2	55	6812	2	151	1274
3	82	3027	3	227	566
3000K 15°			3000K 36°		

## Accesorios - Accessories

**AC00170** Base Fix Point - Fix Point Base

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*

## Información técnica - Technical information

	⚡	∠	°	☀	CRI	🕒
<b>PC503/27</b>	30W	15°/36°	2700K	2190lm	90	L70>50.000H
<b>PC503/30</b>	30W	15°/36°	3000K	2530lm	90	L70>50.000H
<b>PC503/40</b>	30W	15°/36°	4000K	2700lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Hit Zoom



## Descripción - Description

Su principal característica es la posibilidad de variar el ángulo de luz mediante un sencillo sistema de rotación de 8° a 32°.

Spotlight which allows to change the degree angle from 8° to 32°, through a simple rotational movement.

## Accesorios - Accessories

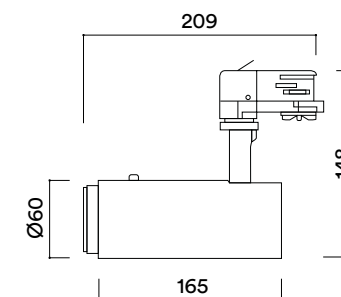
**ACC0170** Base Fix Point - Fix Point Base

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	14	13665	1	55	1779
2	27	3416	2	109	445
3	41	1518	3	164	198
3000K 8°			3000K 32°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>PC602/27</b>	12W	8°-32°	2700K	460lm	90	L70>50.000H
<b>PC602/30</b>	12W	8°-32°	3000K	460lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming





# Hit Zoom XL

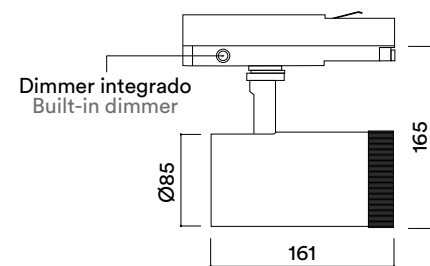


## Descripción - Description

Versión de gran formato de la gama HIT ZOOM con sistema de rotación de 9° a 42°.

Big size version of the HIT ZOOM range. Degree angles from 9° to 42°.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	14	23765	1	55	5800
2	27	5841	2	109	1450
3	41	2641	3	164	644
3000K 9°			3000K 42°		



## Accesorios - Accessories

**Carril Trifásico: Información detallada página 204**  
Three-phase Track: Detailed information on page 204

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	🕒
<b>PC604/27</b>	30W	9°-42°	2700K	1500lm	90	L70>50.000H
<b>PC604/30</b>	30W	9°-42°	3000K	1500lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Spot Torch Track



## Descripción - Description

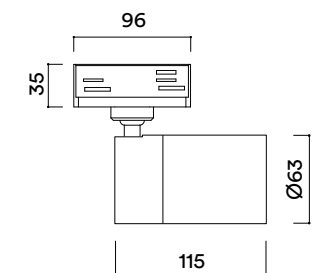
Proyector para lámpara GU10 para carril electrificado.

Spotlight for GU10 lamp for electric track.

## Accesorios - Accessories

*Carril Trifásico: Información detallada página 204*  
*Three-phase Track: Detailed information on page 204*

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>PC610/27/GU10</b>	8.3W	36°	2700K	550lm	90	Nominal 25.000H
<b>PC610/30/GU10</b>	8.3W	36°	3000K	550lm	90	Nominal 25.000H

## Información adicional - Additional information



## Regulación - Dimming



# Mega Track

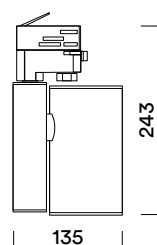


## Descripción - Description

Proyector a carril de diseño sobrio y elegante con diferentes opciones de potencia y ángulos de apertura óptica.

Elegant and simple design in this spotlight with different power options and beam angles.

## Dimensiones en mm - Dimensions in mm



## Accesorios - Accessories

**FL025** Filtro escultura 25°-37° - Sculpture filter 25°-37°

**FL030** Filtro escultura 21°-30° - Sculpture filter 21°-30°

**FL040** Difusor Panal abeja - Honeycomb Diffuser

**FL045** Cristal Transparente - Transparent Glass

**FL050** Cristal Glaseado - Frosted Glass

**ACC0170** Base Fix Point - Base Fix Point

*Carril Trifásico: Información detallada página 204*

*Three-phase Track: Detailed information on page 204*



## Curva fotométrica - Photometric curve

3000K 17°			3000K 24°			3000K 40°			3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	26	22184	1	42	10628	1	70	5211	1	101	3479
2	51	5546	2	84	2657	2	140	1303	2	202	870
3	77	2465	3	125	1181	3	210	579	3	303	387
3000K 17°			3000K 24°			3000K 40°			3000K 60°		
26W 3000K 17°			26W 3000K 24°			26W 3000K 40°			26W 3000K 60°		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	26	18297	1	42	8766	1	70	4298	1	101	2870
2	51	4574	2	84	2191	2	140	1074	2	202	717
3	77	2033	3	125	974	3	210	478	3	303	319
26W 3000K 17°			26W 3000K 24°			26W 3000K 40°			26W 3000K 60°		

## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>PC110/27</b>	33W	17°-24°-40°-60°	2700K	2463lm	90	L70>50.000H
<b>PC110/30</b>	33W	17°-24°-40°-60°	3000K	2888lm	90	L70>50.000H
<b>PC110/40</b>	33W	17°-24°-40°-60°	4000K	3060lm	90	L70>50.000H
<b>PC114/27</b>	26W	17°-24°-40°-60°	2700K	2031lm	90	L70>50.000H
<b>PC114/30</b>	26W	17°-24°-40°-60°	3000K	2382lm	90	L70>50.000H
<b>PC114/40</b>	26W	17°-24°-40°-60°	4000K	2537lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



INDUSTRIAL



# Industrial Bay

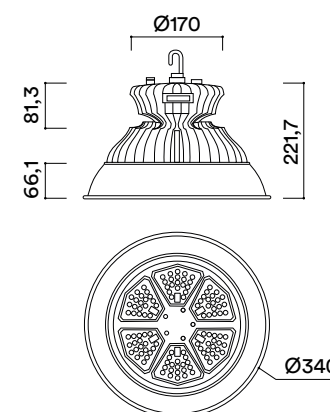


## Descripción - Description

Luminaria colgante de estilo industrial sin renunciar a la estética con muy altas prestaciones lumínicas.

Suspended luminaire of industrial style without giving up to aesthetic and luminous efficiency.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	206	7206	1	316	5135
2	411	1801	2	396	1284
3	617	801	3	594	571
4000K 90°			4000K 120°		

## Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒
<b>SU150/40</b>	150W	90°-120°	4000K	15750lm	80	L70>50.000H
<b>SU150/50</b>	150W	90°-120°	5000K	18000lm	80	L70>50.000H

## Información adicional - Additional information

## Regulación - Dimming



# Estanca

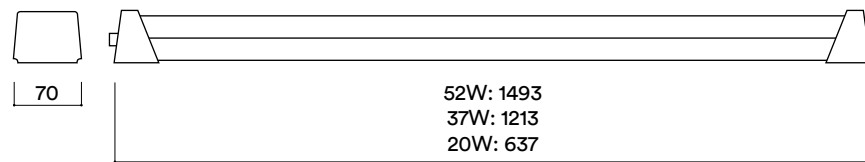


## Descripción - Description

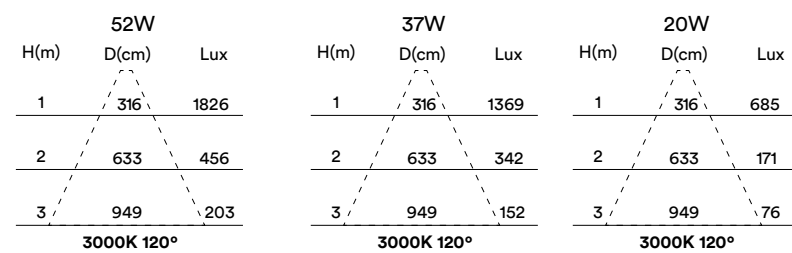
Reducidas dimensiones y cuidado diseño para esta luminaria industrial.

Small size and elegant design for this industrial luminaire.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric graph



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>1700469-B</b>	52W	120°	4000K	5600lm	80	L70>50.000H
<b>1700469-C</b>	37W	120°	4000K	4000lm	80	L70>50.000H
<b>1700469-D</b>	20W	120°	4000K	2100lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



SUSPENSION



# Straight Micro SU



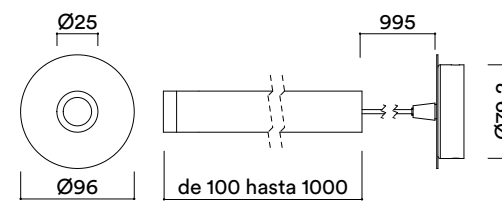
Descripción - Description

Atractiva luminaria suspendida de diámetro reducido.

Suspended luminaire with a reduced diameter.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	30	3607	1	70	605
2	60	902	2	141	151
3	91	401	3	211	67
3000K 14°			3000K 39°		

Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒
<b>82XX/27</b>	4W	14°-39°	2700K	350lm	90	L70>50.000H
<b>82XX/30</b>	4W	14°-39°	3000K	350lm	90	L70>50.000H

Información adicional - Additional information



Regulación - Dimming





# Straight SU



Accesorios - Accessories

**FL055** Cristal Transparente - Transparent Glass  
**FL060** Cristal Glaseado - Frosted Glass

**FL040** Difusor Panal abeja - Honeycomb Diffuser

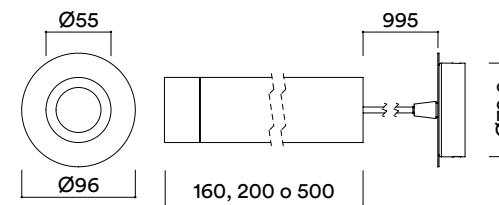


Descripción - Description

Versión suspendida de la gama STRAIGHT. Iluminación decorativa de gran aporte técnico. Ideal para proyectos de restauración.

Suspended version of the STRAIGHT range. Decorative lighting with technical details. Perfect for restoration projects.

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

12W			9W		
H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
3000K 25°			3000K 43°		
1	45	4037	1	69	2969
2	90	1009	2	138	742
3	135	449	3	207	330
3000K 60°			3000K 20°		
1	97	2090	1	41	2710
2	193	523	2	83	678
3	290	232	3	124	301
3000K 40°			3000K 60°		
1	74	1403	1	121	939
2	147	351	2	202	235
3	221	156	3	303	104

Información técnica - Technical information

⊕	⚡	↙	🌡️	☀️	CRI	🕒
<b>81XX/27</b>	12W	25°-43°-60°	2700K	1080lm	90	L70>50.000H
<b>81XX/30</b>	12W	25°-43°-60°	3000K	1217lm	90	L70>50.000H
<b>81XX/40</b>	12W	25°-43°-60°	4000K	1318lm	90	L70>50.000H
<b>81XX/27</b>	9W	20°-40°-60°	2700K	683lm	90	L70>50.000H
<b>81XX/30</b>	9W	20°-40°-60°	3000K	779lm	90	L70>50.000H
<b>81XX/40</b>	9W	20°-40°-60°	4000K	870lm	90	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



OUTDOOR



# Wet

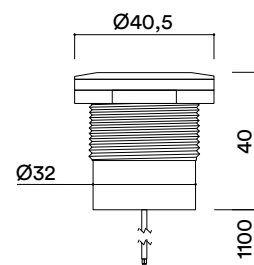


## Descripción - Description

Uplight de señalización. Máxima calidad y estanqueidad para zonas de exterior. Luminaria de exterior de acero inoxidable AISI 316 especial para ambientes climáticos adversos.

Signalling lamp for outdoor. Outdoor luminaire built in stainless steel AISI 316 with a perfect finish for adverse climate.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	31	467
2	61	117
3	92	52

3000K 10°



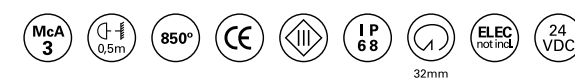
## Accesorios - Accessories

**EX048** Caja de preinstalación Ø35x150 - Preinstallation box Ø35x150

## Información técnica - Technical information

					CRI	
<b>EX047</b>	3W	10°	3000K	170lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Wet Mini



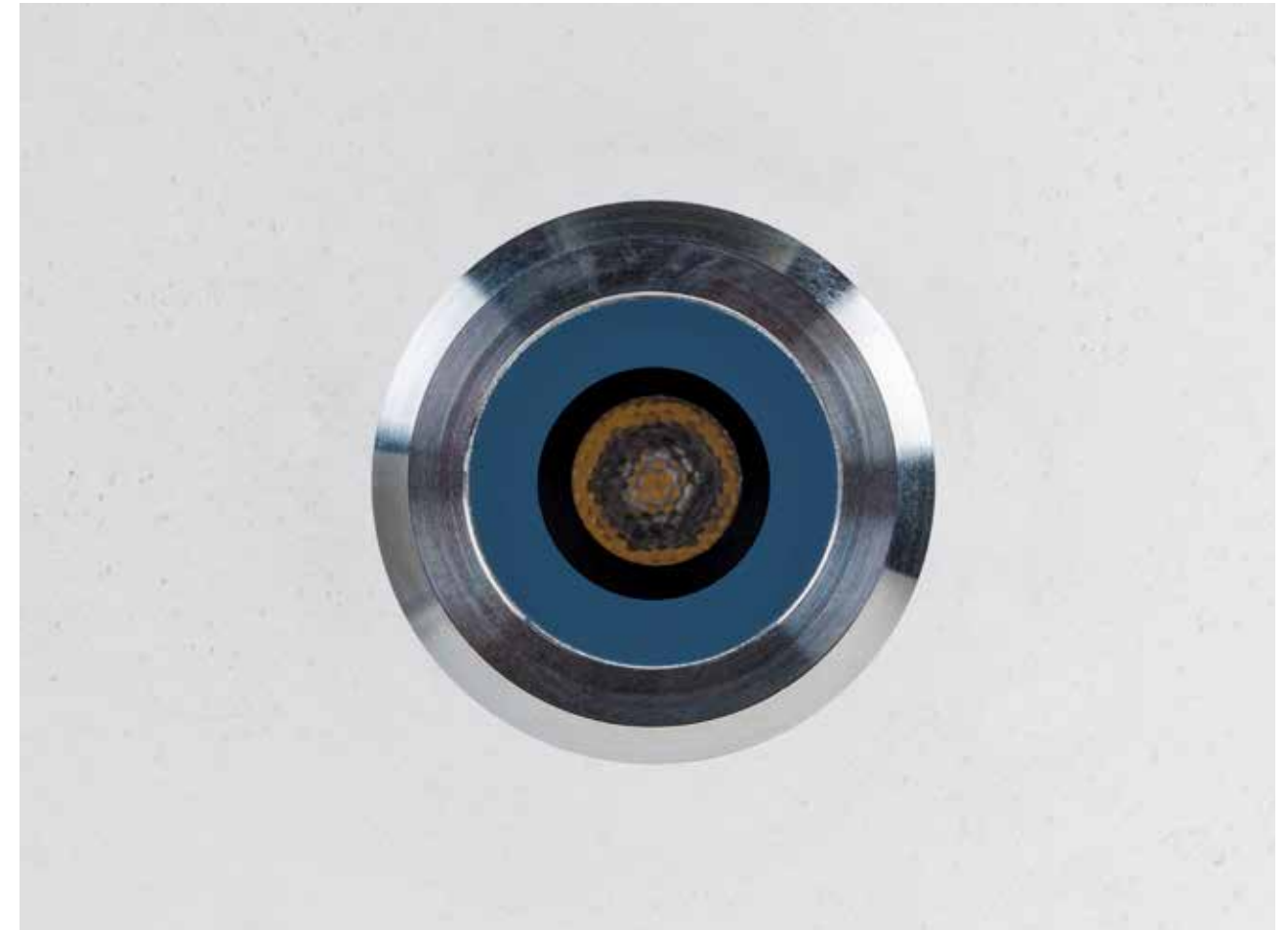
## Descripción - Description

Versión mini de la gama WET. Luminaria de exterior de acero inoxidable AISI 316 especial para ambientes climáticos adversos.

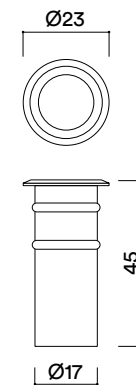
Small version of the WET range. Outdoor luminaire built in stainless steel AISI 316 with a perfect finish for adverse climate.

## Accesorios - Accessories

**EX046** Caja de preinstalación Ø22x55 - Preinstallation box Ø22x55



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	44	312
2	88	78
3	132	35

3000K 10°

## Información técnica - Technical information

					CRI	
<b>EX045</b>	1,3W	10°	3000K	100lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Pilot R



## Descripción - Description

Luminaria de exterior de acero inoxidable AISI 316 especial para ambientes climáticos adversos.

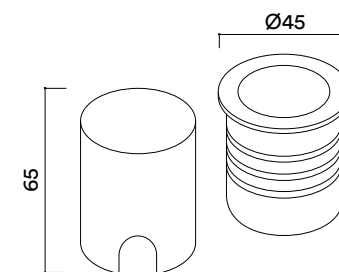
Outdoor luminaire built in stainless steel AISI 316 with a perfect finish for adverse climate.

## Accesorios - Accessories

**EX102** Caja estanca de conexiones - Waterproof junction box



## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	198	23
2	396	6
3	594	3

3000K 120°

## Información técnica - Technical information

	⚡	∠	°K	☀	CRI	⌚
<b>EX004/30</b>	1W	120°	3000K	50lm	85	L70>50.000H
<b>EX004/60</b>	1W	120°	6000K	60lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Pilot C

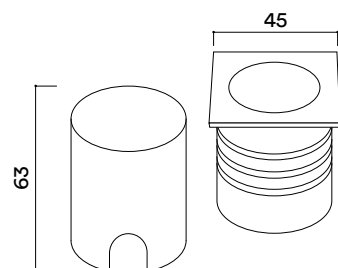


## Descripción - Description

Versión cuadrada de la gama PILOT.

Square version of the PILOT range.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	198	23
2	396	6
3	594	3

3000K 120°

## Accesorios - Accessories

**EX102** Caja estanca de conexiones - Waterproof junction box

## Información técnica - Technical information

					CRI	
<b>EX005/30</b>	1W	120°	3000K	50lm	85	L70>50.000H
<b>EX005/60</b>	1W	120°	6000K	60lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Acid R

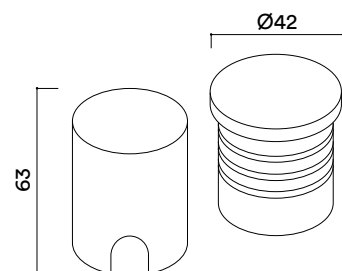


## Descripción - Description

Luminaria de exterior para empotrar en suelo o pared con cristal opal.

Outdoor luminaire with opal glass for recessing in floor or wall.

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	198	23
2	396	6
3	594	3

3000K 120°



## Accesorios - Accessories

**EX102** Caja estanca de conexiones - Waterproof junction box

## Información técnica - Technical information

	⚡	∠	°K	☀️	CRI	🕒
<b>EX002/30</b>	1W	120°	3000K	50lm	85	L70>50.000H
<b>EX002/60</b>	1W	120°	6000K	60lm	85	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Acid C



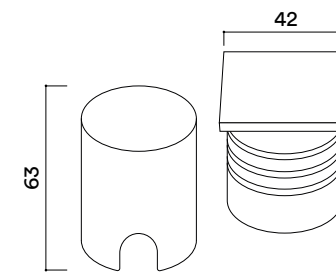
Descripción - Description

Versión cuadrada de la gama ACID.

Square version of the ACID range.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	198	23
2	396	6
3	594	3

3000K 120°

Accesorios - Accessories

EX102 Caja estanca de conexiones - Waterproof junction box

Información técnica - Technical information

Icon	Power	Beam Angle	Color Temp	Beam Spread	CRI	Life
⊕	1W	120°	3000K	50lm	85	L70>50.000H
⚡	1W	120°	6000K	60lm	85	L70>50.000H

Información adicional - Additional information



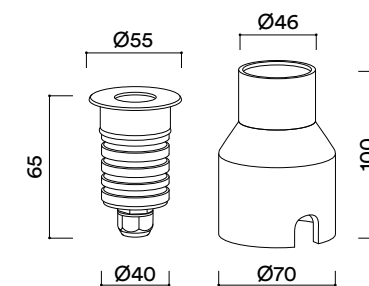
Regulación - Dimming





# Lunar S

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	42	957
2	84	239
3	125	106
<b>3000K 25°</b>		
H(m)	D(cm)	Lux
1	77	389
2	154	97
3	232	43
<b>3000K 40°</b>		

Descripción - Description

Uplight para exterior de acero inoxidable AISI 316. Impecable acabado para zonas con ambientes climáticos adversos.

Outdoor luminaire built in stainless steel AISI 316 with a perfect finish for adverse climate.

Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>EX006/30</b>	4W	25°-40°	3000K	260lm	85	L70>50.000H
<b>EX006/40</b>	4W	25°-40°	4000K	260lm	85	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



# Lunar M



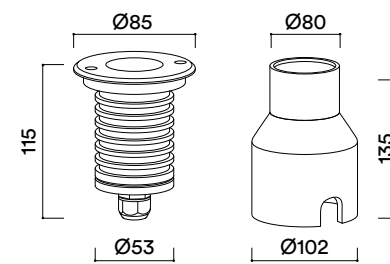
Descripción - Description

Versión de mayor tamaño de la gama LUNAR.

Big size version of the LUNAR range.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux	H(m)	D(cm)	Lux
1	50	2106	1	77	808
2	100	527	2	154	202
3	150	234	3	232	90
3000K 28°			3000K 40°		

Información técnica - Technical information

Icon	Power (W)	Beam Angle	Color Temp (K)	Light Output (lm)	CRI	Beam Spread
⊕	7W	28°-40°	3000K	540lm	85	L70>50.000H
⚡	7W	28°-40°	4000K	540lm	85	L70>50.000H

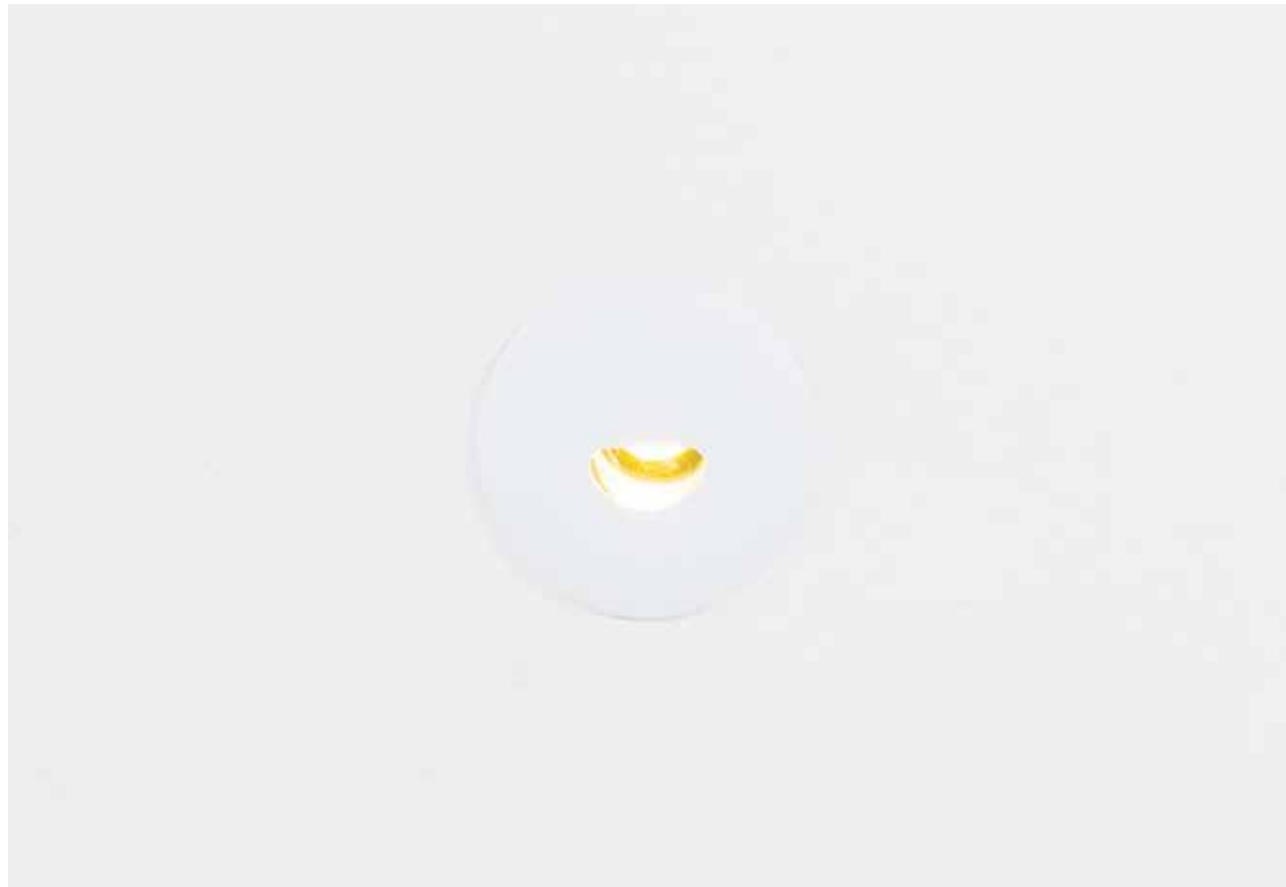
Información adicional - Additional information



Regulación - Dimming



# Lit R

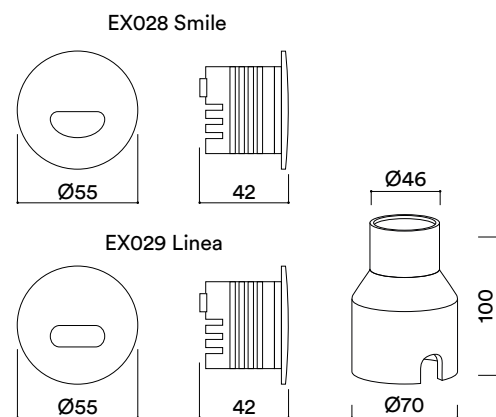


## Descripción - Description

Luminarias ideales para señalización de escaleras y zonas de paso. Salida de luz asimétrica.

Signalling lamp for stairs and transit areas.

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒
<b>EX028/30</b>	4W	-	3000K	30lm	80	L70>50.000H
<b>EX029/30</b>	4W	-	3000K	30lm	80	L70>50.000H

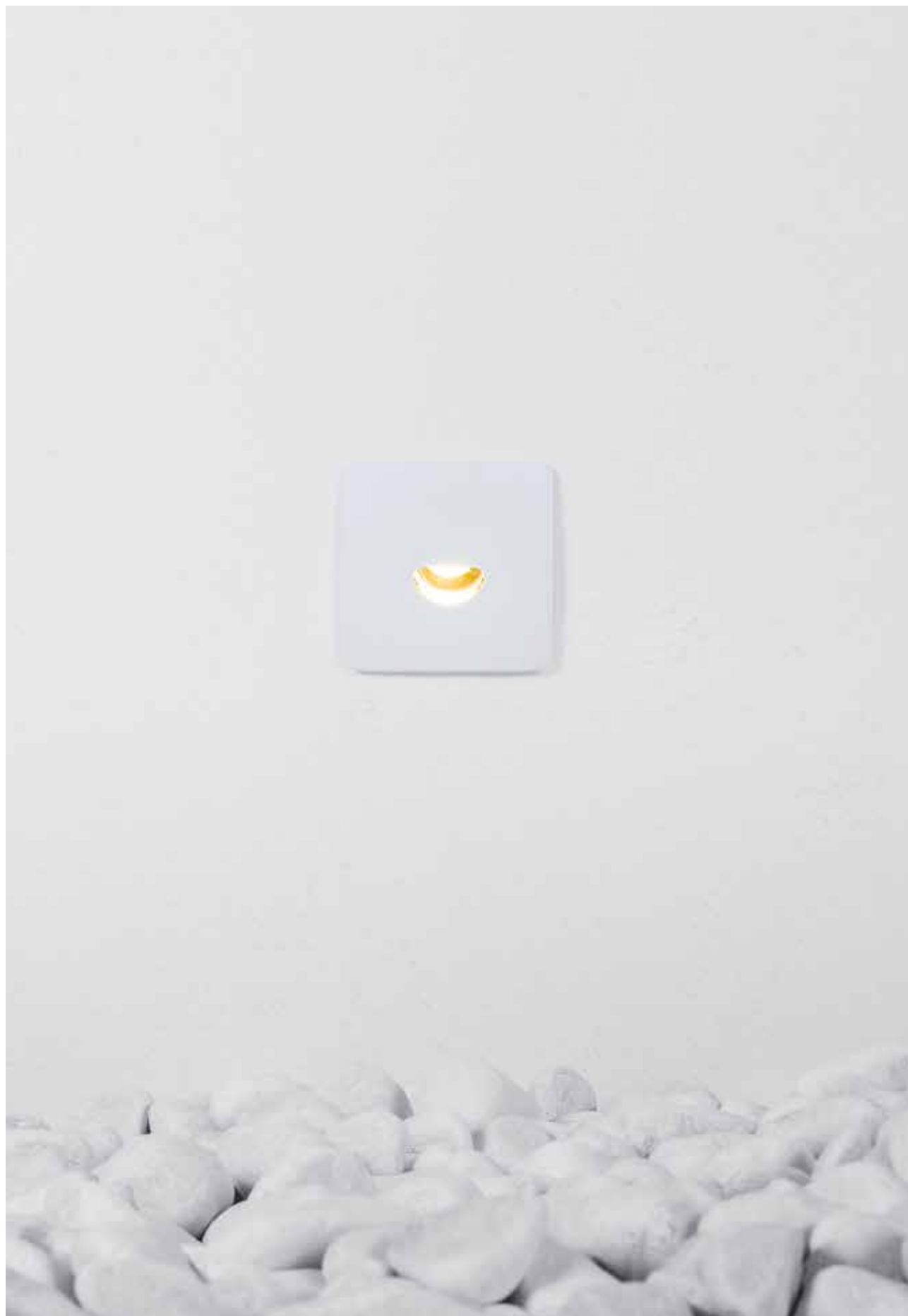
## Información adicional - Additional information



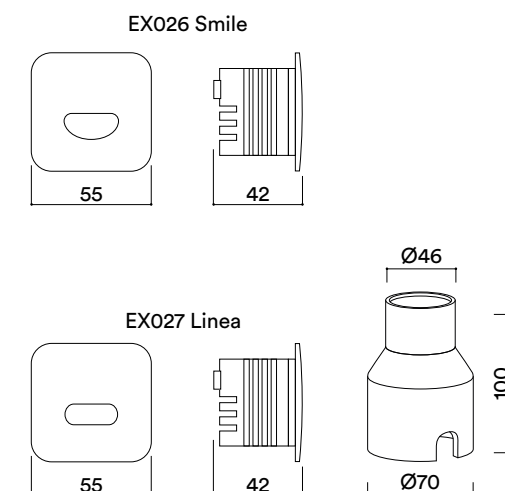
## Regulación - Dimming



# Lit C



Dimensiones en mm - Dimensions in mm



## Descripción - Description

Versión cuadrada de la gama LIT.

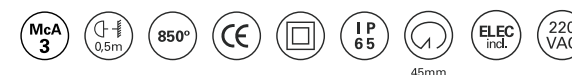
Square version of the LIT range.

## Información técnica - Technical information

					<b>CRI</b>	
<b>EX026/30</b>	4W	-	3000K	30lm	80	L70>50.000H
<b>EX027/30</b>	4W	-	3000K	30lm	80	L70>50.000H

## Información adicional - Additional information

## Regulación - Dimming



# Kentia



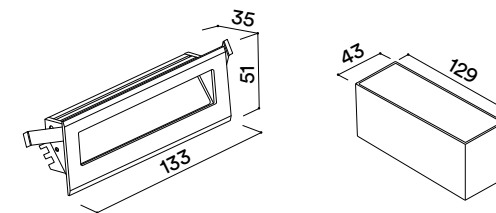
## Descripción - Description

Luminaria de empotrar a pared de diseño clásico y salida de luz asimétrica para señalización de zonas de paso.

Recessed wall luminaire with a classic design and asymmetrical light.



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information



EX009



3W



-



3000K



186lm

CRI

85



L70>50.000H

## Información adicional - Additional information



129x43mm



## Regulación - Dimming

# Dual

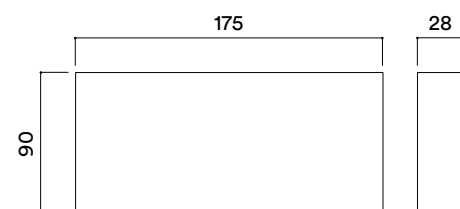


## Descripción - Description

Aplique de exterior de luz directa e indirecta de elegante diseño y formas suaves.

Direct and indirect wall light with an elegant design and smooth shape.

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

					CRI	
<b>EX01083001</b>	2X6W	-	3000K	2X360lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Kubbik



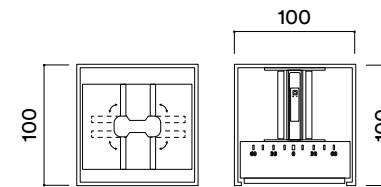
## Descripción - Description

Aplique de diseño minimalista con sistema de regulación del haz de luz directa e indirecta.

Wall light with a minimalist design and direct-indirect light.



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information



**EX043**



2X3,4W



0°-120°



3000K



HASTA 2X270lm

CRI

80



L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming

# Rubbik

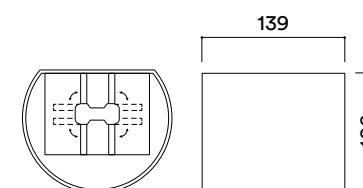


## Descripción - Description

Versión curva de la gama KUBBIK.

Curved version of the KUBBIK range.

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

					CRI	
<b>EX044</b>	2X3,4W	0°-120°	3000K	HASTA 2X270lm	80	L70>50.000H

## Información adicional - Additional information

## Regulación - Dimming





# Degree



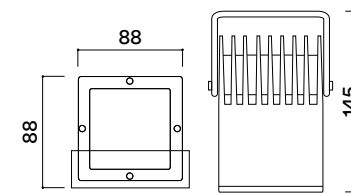
Descripción - Description

Aplique de exterior que dibuja una perfecta línea de luz en la pared. Óptica de 1° de apertura.

Outdoor wall light which draws a perfect line in the wall. One degree of openness.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	5	28675
2	10	7169
3	16	3186

2700K 1°

Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>EX038</b>	10W	1°	1700K	67lm	85	L70>50.000H
<b>EX039</b>	10W	1°	2000K	67lm	85	L70>50.000H
<b>EX040</b>	10W	1°	2700K	67lm	85	L70>50.000H
<b>EX041</b>	10W	1°	4000K	67lm	85	L70>50.000H
<b>EX042</b>	10W	1°	5500K	67lm	85	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



# Luk S



## Descripción - Description

Ideada para la acentuación de zonas ajardinadas pasando desapercibida por su tamaño y atractivo diseño. Instalación a base o piqueta.

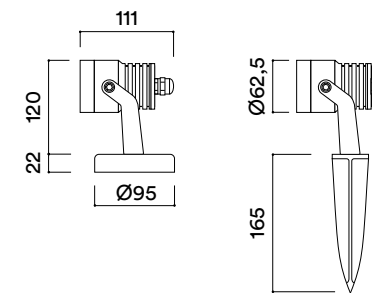
Accent light for the garden and undetected thanks to its size and design. Surface base or spike application.



## Accesorios - Accessories

**EX034** Piqueta para jardín - Garden pickaxe

## Dimensiones en mm - Dimensions in mm



## Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	77	524
2	154	131
3	232	58
<b>3000K 38°</b>		

## Información técnica - Technical information

					<b>CRI</b>	
<b>EX033</b>	5W	38°	3000K	350lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Luk L



Descripción - Description

Versión de gran formato de la gama LUK.

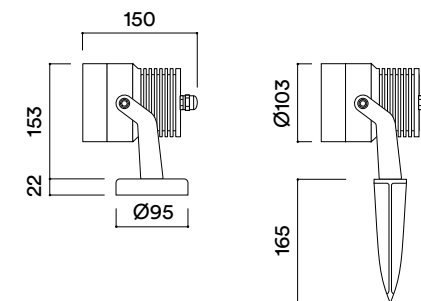
Big size version of the LUK S range.



Accesorios - Accessories

EX034 Piqueta para jardín - Garden pickaxe

Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	77	1765
2	154	441
3	232	198
3000K 35°		

Información técnica - Technical information

					CRI	
EX035	17W	35°	3000K	1180lm	80	L70>50.000H

Información adicional - Additional information



Regulación - Dimming



# Sue



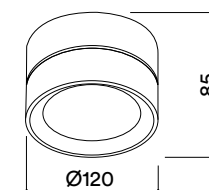
Descripción - Description

Luminaria de superficie para zonas de exterior con una estética atractiva.

Surface luminaire for outdoor appliance with a compelling design.



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
1	318	238
2	635	60
3	953	26
3000K 160°		

Información técnica - Technical information



**SP20083001**



13,6W



160°



3000K



690lm

CRI

80



L70>50.000H

Información adicional - Additional information



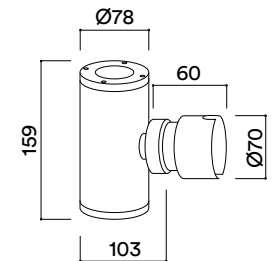
Regulación - Dimming



# Redo



Dimensiones en mm - Dimensions in mm



Curva fotométrica - Photometric curve

H(m)	D(cm)	Lux
3	82	485
2	55	1091
1	27	4363
<b>3000K 15°</b>		
H(m)	D(cm)	Lux
1	27	4363
2	55	1091
3	82	485
<b>3000K 15°</b>		

Descripción - Description

Aplique de exterior de luz directa e indirecta de haz cerrado y diseño clásico y elegante.

Outdoor wall light direct and indirect light with closed beam angle and classic elegant design.

Información técnica - Technical information

					<b>CRI</b>	
<b>EX036</b>	2X7W	15°	3000K	2x600lm	80	L70>50.000H

Información adicional - Additional information

Regulación - Dimming



# Tay

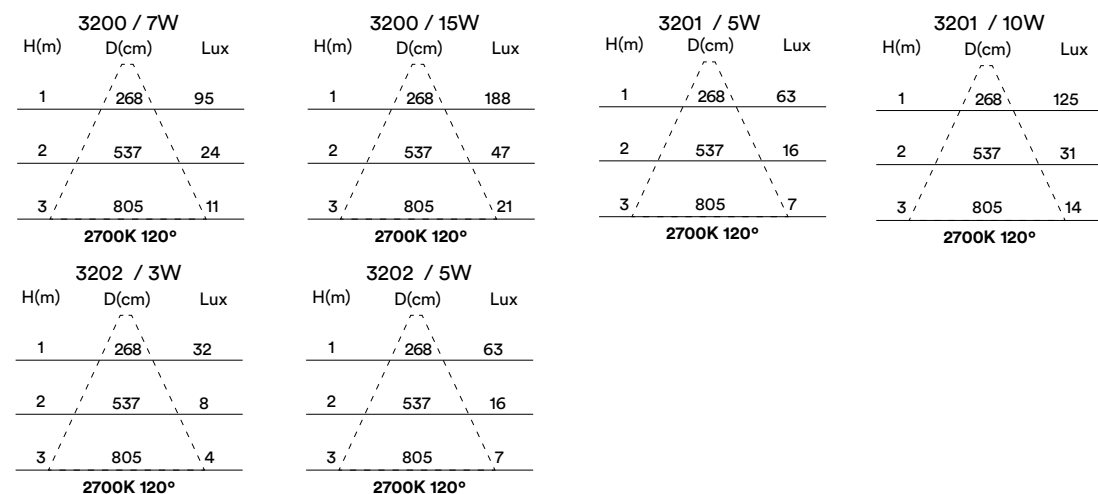


## Descripción - Description

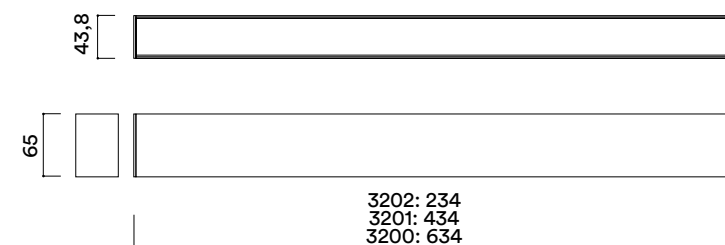
Baliza de exterior ideal para la iluminación de zonas de paso y jardines.

Outdoor beacon light for garden and transit areas.

## Curva fotométrica - Photometric curve



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

⊕	⚡	∠	°K	☀	CRI	⌚
<b>3200/27</b>	7W	120°	2700K	250lm	90	L70>50.000H
<b>3200/40</b>	7W	120°	4000K	260lm	90	L70>50.000H
<b>3200/27</b>	15W	120°	2700K	495lm	90	L70>50.000H
<b>3200/40</b>	15W	120°	4000K	525lm	90	L70>50.000H
<b>3201/27</b>	5W	120°	2700K	165lm	90	L70>50.000H
<b>3201/40</b>	5W	120°	4000K	175lm	90	L70>50.000H
<b>3201/27</b>	10W	120°	2700K	330lm	90	L70>50.000H
<b>3201/40</b>	10W	120°	4000K	350lm	90	L70>50.000H
<b>3202/27</b>	3W	120°	2700K	85lm	90	L70>50.000H
<b>3202/40</b>	3W	120°	4000K	90lm	90	L70>50.000H
<b>3202/27</b>	5W	120°	2700K	165lm	90	L70>50.000H
<b>3202/40</b>	5W	120°	4000K	175lm	90	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Mila S



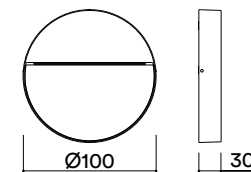
## Descripción - Description

Aplique de superficie para zonas de exterior de luz asimétrica y acabado de gran calidad con pintura mate texturizada.

Surface wall light for outdoor with asymmetrical light and matt texturized finish.



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

					CRI	
<b>EX050</b>	4W	55°	3000K	175lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming



# Mila M

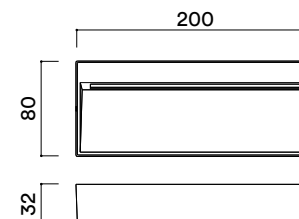


## Descripción - Description

Aplique de exterior de luz asimétrica y elegante diseño de líneas rectas.

Surface wall light for outdoor with an elegant design and elegant straight lines design.

## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

EX051	8W	65°	3000K	260lm	80	L70>50.000H

## Información adicional - Additional information



## Regulación - Dimming







LEDSTRIP





# Index


## SMD 2835

**292** **SLY**  
70 LED/m  
4,8W  
IP20/62/68  



**295** **SLP**  
140 LED/m  
9,6W  
IP20/62/68  



**298** **SLS**  
210 LED/m  
14,4W  
IP20/62/68  


**301** **SLX**  
240 LED/m  
19,2W  
IP20  


**302** **SLV**  
120 LED/m  
28,8W  
IP20/62/68  


**305** **SLZ**  
180 LED/m  
38,4W  
IP20  


**306** **SLD**  
120 LED/m  
9,6W  
IP20  



**307** **SLF**  
120 LED/m  
9,6W  
IP20  


## SMD 5050


**308** **SLR**  
60 LED/m  
14,4W  
IP20/62/68  
 RGB  
19,2W  
IP20/68  
 RGBW

**311** **SLL**  
60 LED/m  
14,4W  
IP20  
 RGB


## SMD 2110

**312** **SLH**  
700 LED/m  
24W  
IP20  



## Neon 0816

**313** **SLN**  
120 LED/m  
12W  
IP67  


## Neon 0410

**314** **SLA**  
120 LED/m  
9,6W  
IP67  






## Neon 360

**315** **SLE**  
360 LED/m  
11W  
IP65  


## Perfiles

**316** PF005  
**316** PF010  
**317** PF015  
**317** PF020  
**318** PF025  
**318** PF030  
**319** PF040  
**319** PF045  
**320** PF050  
**320** PF055  
**321** PF060  
**321** PF070  
**322** PF100  
**322** PF002IK  
**323** PF110  
**324** PF220  
**324** PF230  
**325** PF240  
**325** PF250

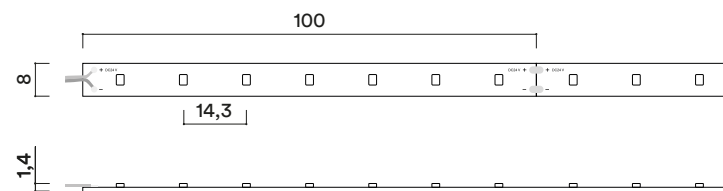
## Tipos de luz

 Monocolor  
 Blanco Dinámico / Tunable White  
 RGB  
 RGBW

# Sly IP20



Dimensiones en mm - Dimensions in mm

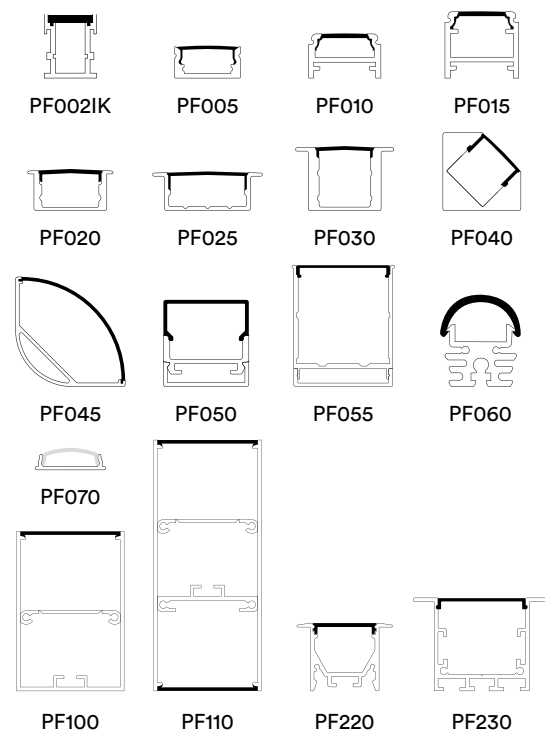


## Descripción - Description

Tira de LED flexible de 4,8W/m y 70 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 4,8W/m and 70 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

## Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒
<b>SLY5020*</b>	4,8W	120°	5000K	580lm/m	90	L70>50.000H 24VDC
<b>SLY4020</b>	4,8W	120°	4000K	570lm/m	90	L70>50.000H 24VDC
<b>SLY3020</b>	4,8W	120°	3000K	555lm/m	90	L70>50.000H 24VDC
<b>SLY2720</b>	4,8W	120°	2700K	530lm/m	90	L70>50.000H 24VDC
<b>SLY2420*</b>	4,8W	120°	2400K	460lm/m	90	L70>50.000H 24VDC
<b>SLY2220*</b>	4,8W	120°	2200K	420lm/m	90	L70>50.000H 24VDC

## Información adicional - Additional information



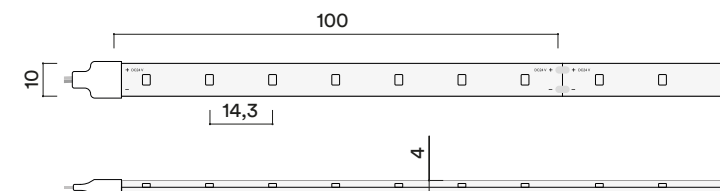
## Regulación - Dimming



# Sly IP62



Dimensiones en mm - Dimensions in mm

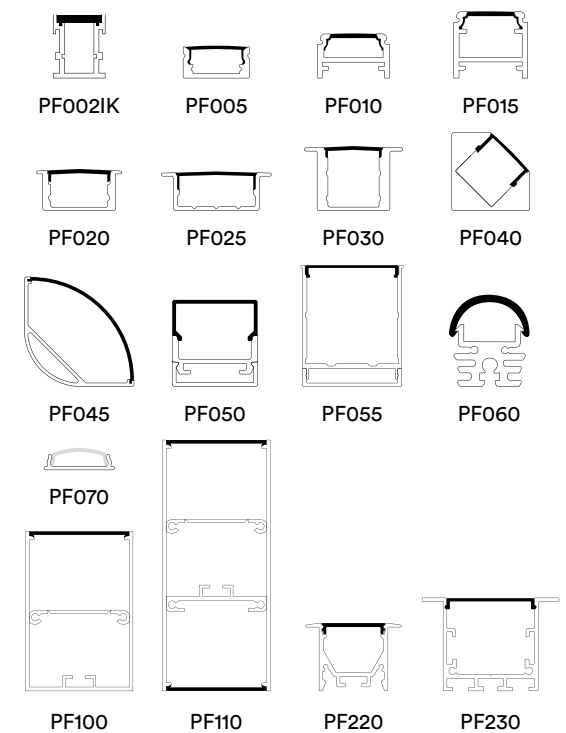


## Descripción - Description

Tira de LED flexible de 4,8W/m y 70 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 4,8W/m and 70 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

## Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒
<b>SLY5062*</b>	4,8W	120°	5000K	565lm/m	90	L70>50.000H 24VDC
<b>SLY4062</b>	4,8W	120°	4000K	555lm/m	90	L70>50.000H 24VDC
<b>SLY3062</b>	4,8W	120°	3000K	530lm/m	90	L70>50.000H 24VDC
<b>SLY2762</b>	4,8W	120°	2700K	510lm/m	90	L70>50.000H 24VDC
<b>SLY2462*</b>	4,8W	120°	2400K	440lm/m	90	L70>50.000H 24VDC
<b>SLY2262*</b>	4,8W	120°	2200K	400lm/m	90	L70>50.000H 24VDC

## Información adicional - Additional information



## Regulación - Dimming



# Sly IP68

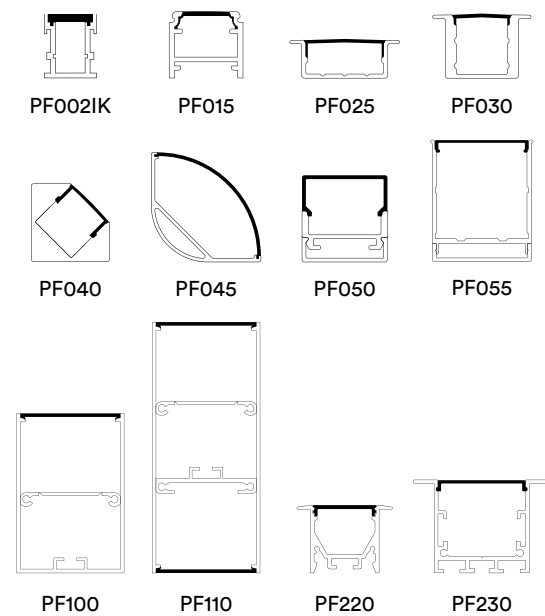


## Descripción - Description

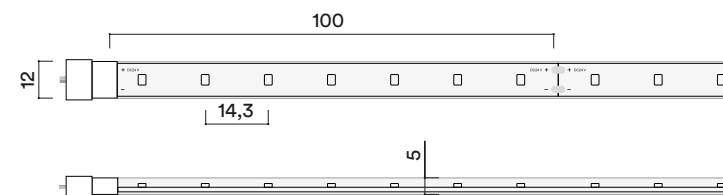
Tira de LED flexible de 4,8W/m y 70 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 4,8W/m and 70 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

Modelo	Potencia (W)	Ángulo (°)	Temperatura (K)	Luminancia (lm/m)	CRI	Alargamiento (H)	Tensión (VDC)
<b>SLY6068*</b>	4,8W	120°	6000K	560lm/m	90	L70>50.000H	24VDC
<b>SLY4068</b>	4,8W	120°	4000K	550lm/m	90	L70>50.000H	24VDC
<b>SLY3068</b>	4,8W	120°	3000K	460lm/m	90	L70>50.000H	24VDC
<b>SLY2768</b>	4,8W	120°	2700K	405lm/m	90	L70>50.000H	24VDC
<b>SLY2468*</b>	4,8W	120°	2400K	360lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# Slp IP20

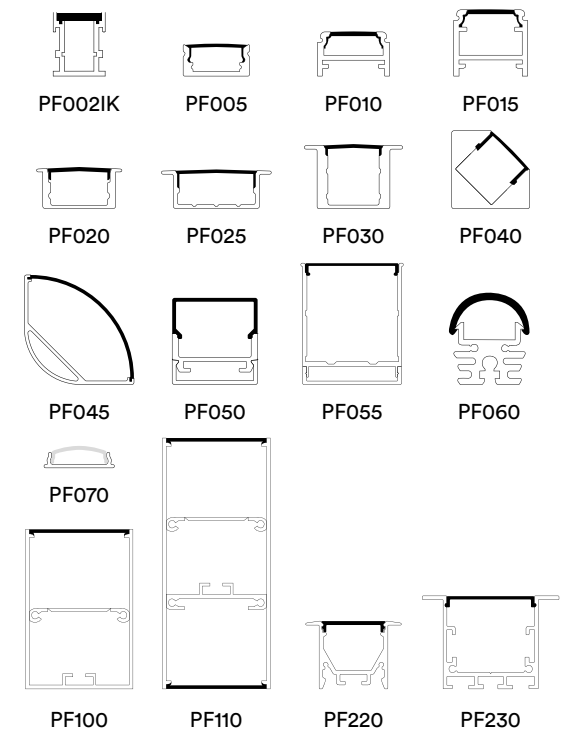


## Descripción - Description

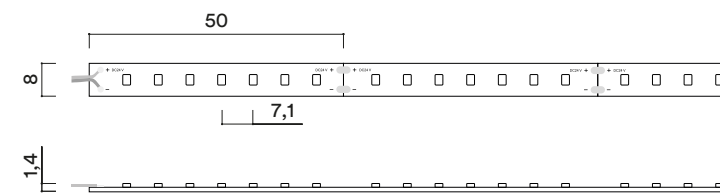
Tira de LED flexible de 9,6W/m y 140 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 9,6W/m and 140 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

Modelo	Potencia (W)	Ángulo (°)	Temperatura (K)	Luminancia (lm/m)	CRI	Alargamiento (H)	Tensión (VDC)
<b>SLP6020*</b>	9,6W	120°	6000K	1160lm/m	90	L70>50.000H	24VDC
<b>SLP5020*</b>	9,6W	120°	5000K	1160lm/m	90	L70>50.000H	24VDC
<b>SLP4020</b>	9,6W	120°	4000K	1150lm/m	90	L70>50.000H	24VDC
<b>SLP3020</b>	9,6W	120°	3000K	1115lm/m	90	L70>50.000H	24VDC
<b>SLP2720</b>	9,6W	120°	2700K	1080lm/m	90	L70>50.000H	24VDC
<b>SLP2420*</b>	9,6W	120°	2400K	995lm/m	90	L70>50.000H	24VDC
<b>SLP2220*</b>	9,6W	120°	2200K	965lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



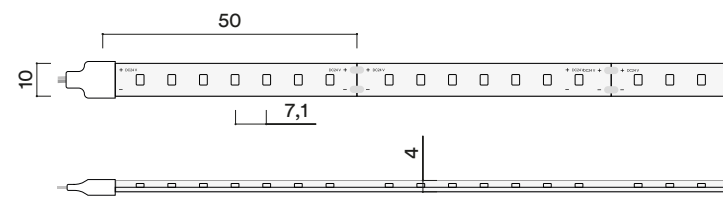
## Regulación - Dimming



# Slp IP62



Dimensiones en mm - Dimensions in mm

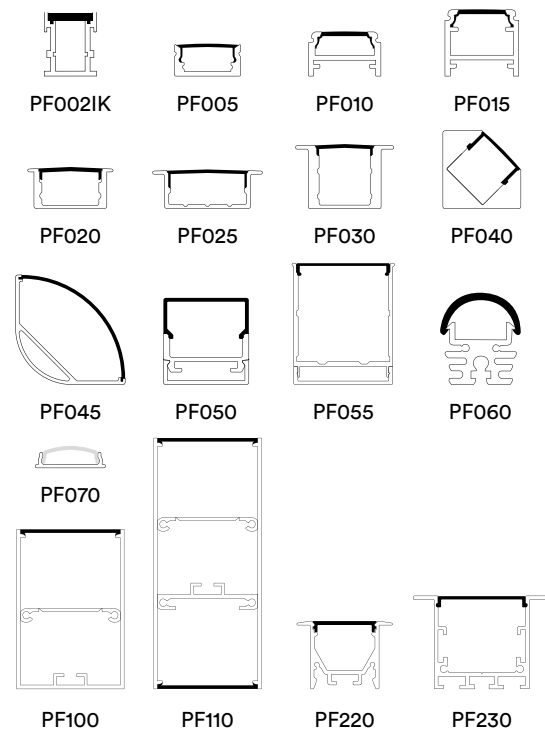


## Descripción - Description

Tira de LED flexible de 9,6W/m y 140 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 9,6W/m and 140 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

Modelo	Wattaje	Ángulo	Temperatura	Luminosidad	CRI	Alargamiento	Tensión
SLP5062*	9,6W	120°	5000K	1150lm/m	90	L70>50.000H	24VDC
SLP4062	9,6W	120°	4000K	1140lm/m	90	L70>50.000H	24VDC
SLP3062	9,6W	120°	3000K	1060lm/m	90	L70>50.000H	24VDC
SLP2762	9,6W	120°	2700K	1030lm/m	90	L70>50.000H	24VDC
SLP2462*	9,6W	120°	2400K	975lm/m	90	L70>50.000H	24VDC
SLP2262*	9,6W	120°	2200K	945lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



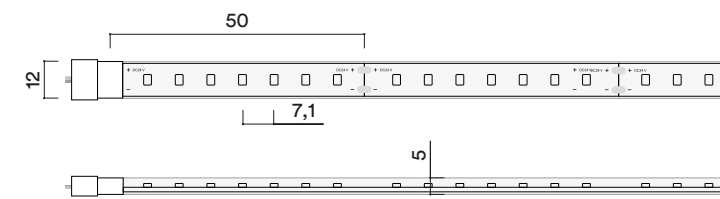
## Regulación - Dimming



# Slp IP68



Dimensiones en mm - Dimensions in mm

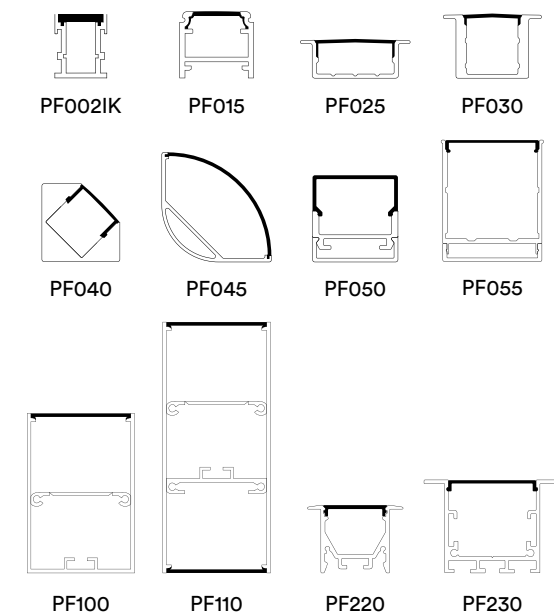


## Descripción - Description

Tira de LED flexible de 9,6W/m y 140 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 9,6W/m and 140 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

Modelo	Wattaje	Ángulo	Temperatura	Luminosidad	CRI	Alargamiento	Tensión
SLP6068*	9,6W	120°	6000K	1100lm/m	90	L70>50.000H	24VDC
SLP4068	9,6W	120°	4000K	980lm/m	90	L70>50.000H	24VDC
SLP3068	9,6W	120°	3000K	950lm/m	90	L70>50.000H	24VDC
SLP2768	9,6W	120°	2700K	915lm/m	90	L70>50.000H	24VDC
SLP2468*	9,6W	120°	2400K	820lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



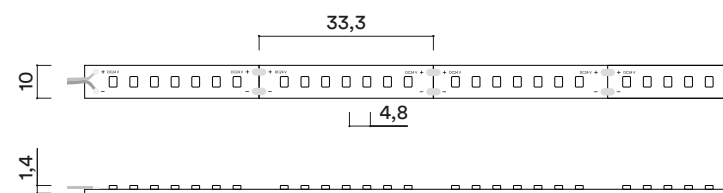
## Regulación - Dimming



# SIs IP20



Dimensiones en mm - Dimensions in mm

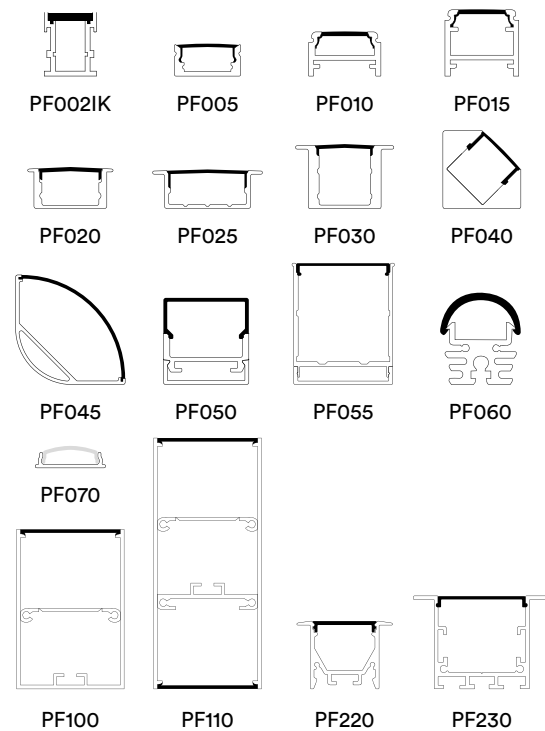


## Descripción - Description

Tira de LED flexible de 14,4W/m y 210 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m and 210 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

## Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLS5020*</b>	14,4W	120°	5000K	1750lm/m	90	L70>50.000H	24VDC
<b>SLS4020</b>	14,4W	120°	4000K	1740lm/m	90	L70>50.000H	24VDC
<b>SLS3020</b>	14,4W	120°	3000K	1680lm/m	90	L70>50.000H	24VDC
<b>SLS2720</b>	14,4W	120°	2700K	1630lm/m	90	L70>50.000H	24VDC
<b>SLS2420*</b>	14,4W	120°	2400K	1555lm/m	90	L70>50.000H	24VDC
<b>SLS2220*</b>	14,4W	120°	2200K	1270lm/m	90	L70>50.000H	24VDC

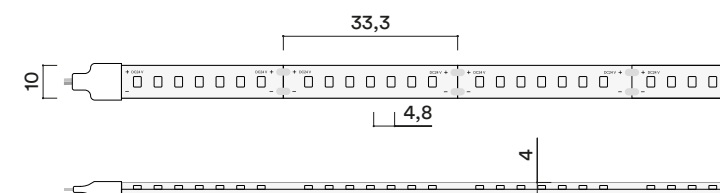
## Información adicional - Additional information



# SIs IP62



Dimensiones en mm - Dimensions in mm

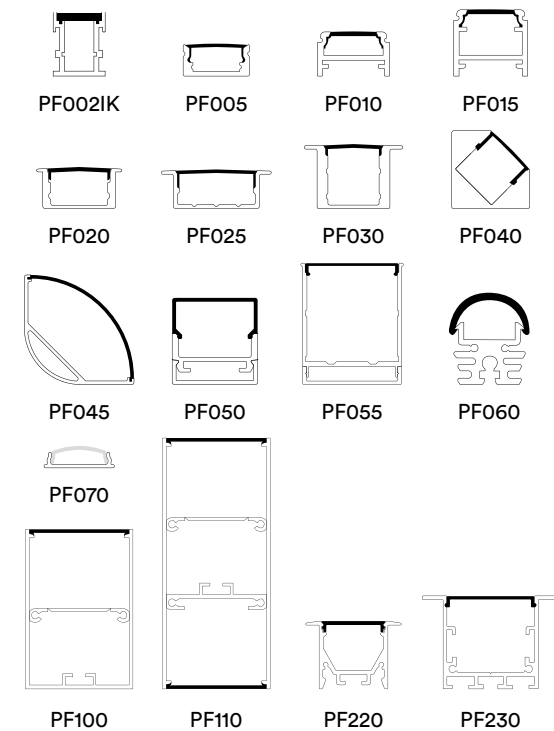


## Descripción - Description

Tira de LED flexible de 14,4W/m y 210 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m and 210 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

## Información técnica - Technical information

⊕	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLS6062*</b>	14,4W	120°	6000K	1510lm/m	90	L70>50.000H	24VDC
<b>SLS5062*</b>	14,4W	120°	5000K	1510lm/m	90	L70>50.000H	24VDC
<b>SLS4062</b>	14,4W	120°	4000K	1480lm/m	90	L70>50.000H	24VDC
<b>SLS3062</b>	14,4W	120°	3000K	1400lm/m	90	L70>50.000H	24VDC
<b>SLS2762</b>	14,4W	120°	2700K	1250lm/m	90	L70>50.000H	24VDC
<b>SLS2462*</b>	14,4W	120°	2400K	1000lm/m	90	L70>50.000H	24VDC
<b>SLS2262*</b>	14,4W	120°	2200K	900lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# Sls IP68

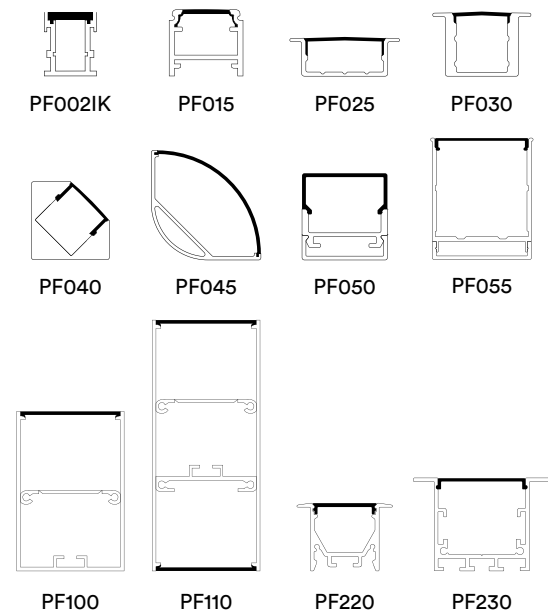


## Descripción - Description

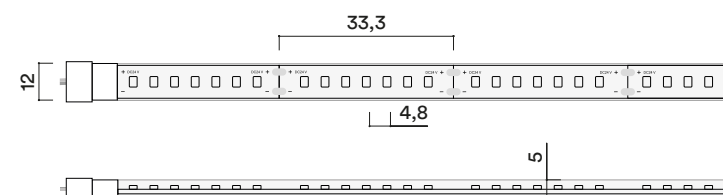
Tira de LED flexible de 14,4W/m y 210 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m and 210 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

⊕	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLS6068*</b>	14,4W	120°	6000K	1510lm/m	90	L70>50.000H	24VDC
<b>SLS4068</b>	14,4W	120°	4000K	1480lm/m	90	L70>50.000H	24VDC
<b>SLS3068</b>	14,4W	120°	3000K	1400lm/m	90	L70>50.000H	24VDC
<b>SLS2768</b>	14,4W	120°	2700K	1250lm/m	90	L70>50.000H	24VDC
<b>SLS2468*</b>	14,4W	120°	2400K	1000lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# Slx IP20

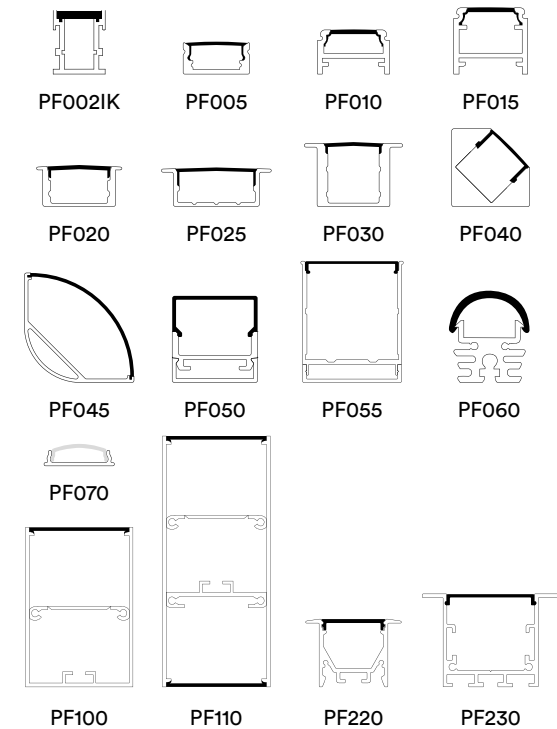


## Descripción - Description

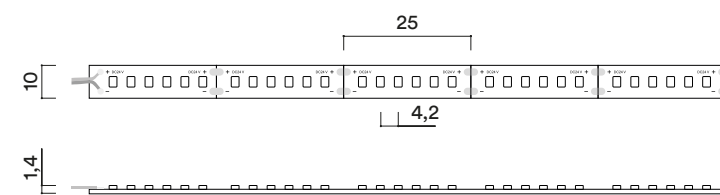
Tira de LED flexible de 19,2W/m y 240 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 19,2W/m and 240 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

*\*Consultar disponibilidad - Consult availability*

⊕	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLX5020*</b>	19,2W	120°	5000K	1880lm/m	90	L70>50.000H	24VDC
<b>SLX4020</b>	19,2W	120°	4000K	1860lm/m	90	L70>50.000H	24VDC
<b>SLX3020</b>	19,2W	120°	3000K	1800lm/m	90	L70>50.000H	24VDC
<b>SLX2720</b>	19,2W	120°	2700K	1740lm/m	90	L70>50.000H	24VDC
<b>SLX2420*</b>	19,2W	120°	2400K	1680lm/m	90	L70>50.000H	24VDC
<b>SLX2220*</b>	19,2W	120°	2200K	1380lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



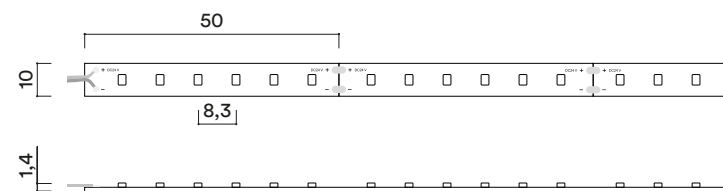
## Regulación - Dimming



# SLV IP20



Dimensiones en mm - Dimensions in mm



Información técnica - Technical information

Model	Power	Beam Angle	Temp	Light Output	CRI	Life	Voltage
SLV5020*	28,8W	120°	5000K	2690lm/m	90	L70>50.000H	24VDC
SLV4020	28,8W	120°	4000K	2530lm/m	90	L70>50.000H	24VDC
SLV3020	28,8W	120°	3000K	2405lm/m	90	L70>50.000H	24VDC
SLV2720	28,8W	120°	2700K	2375lm/m	90	L70>50.000H	24VDC
SLV2420*	28,8W	120°	2400K	2345lm/m	90	L70>50.000H	24VDC
SLV2220*	28,8W	120°	2200K	2215lm/m	90	L70>50.000H	24VDC

Información adicional - Additional information

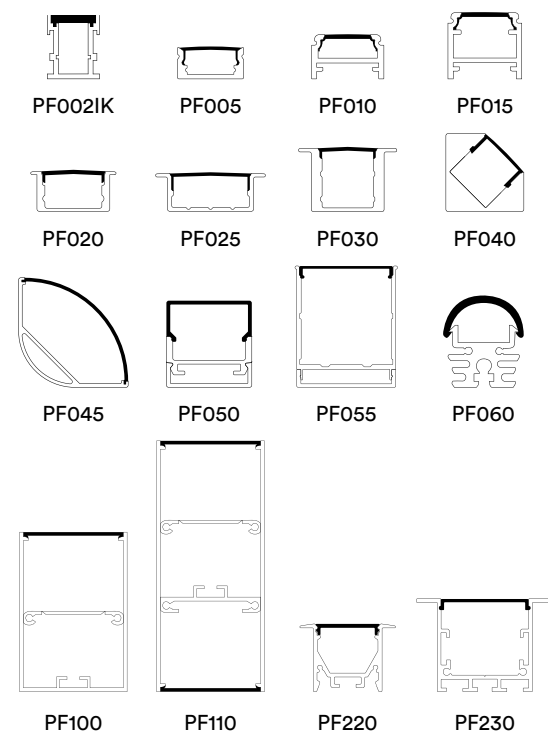


Descripción - Description

Tira de LED flexible de 28,8W/m y 120 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 28,8W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

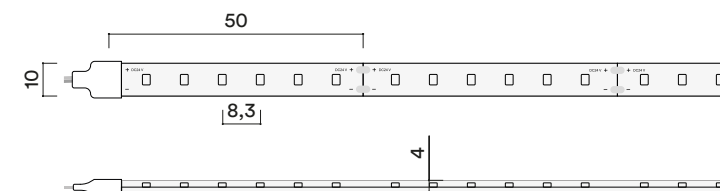
Regulación - Dimming



# SLV IP62



Dimensiones en mm - Dimensions in mm



Información técnica - Technical information

Model	Power	Beam Angle	Temp	Light Output	CRI	Life	Voltage
SLV5062*	28,8W	120°	5000K	2640lm/m	90	L70>50.000H	24VDC
SLV4062	28,8W	120°	4000K	2485lm/m	90	L70>50.000H	24VDC
SLV3062	28,8W	120°	3000K	2360lm/m	90	L70>50.000H	24VDC
SLV2762	28,8W	120°	2700K	2330lm/m	90	L70>50.000H	24VDC
SLV2462*	28,8W	120°	2400K	2295lm/m	90	L70>50.000H	24VDC
SLV2262*	28,8W	120°	2200K	2170lm/m	90	L70>50.000H	24VDC

Información adicional - Additional information

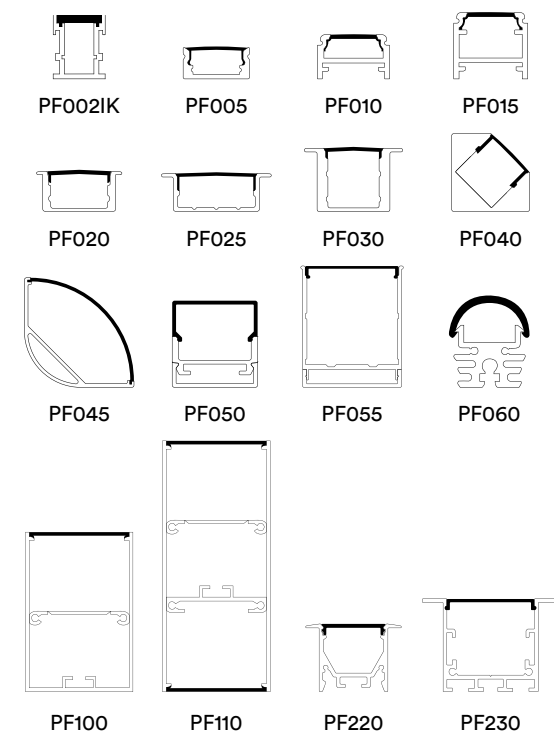


Descripción - Description

Tira de LED flexible de 28,8W/m y 120 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 28,8W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

Perfil recomendado - Recommended profile



\*Consultar disponibilidad - Consult availability

Regulación - Dimming





# SLV IP68

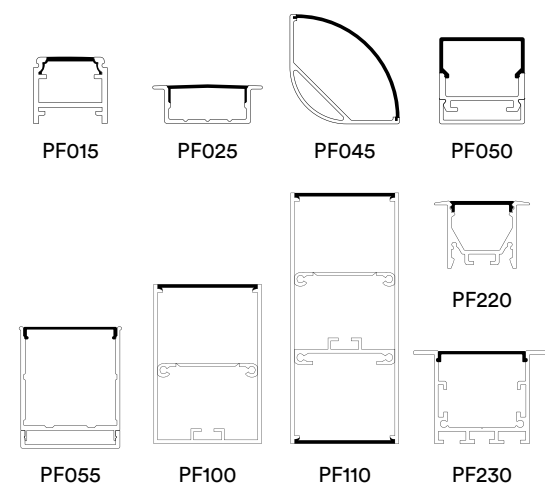


## Descripción - Description

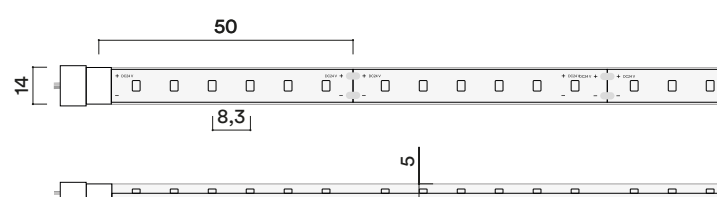
Tira de LED flexible de 28,8W/m y 120 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 28,8W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

\*Consultar disponibilidad - Consult availability

Modelo	Potencia (W)	Ángulo (°)	Temperatura (K)	Luminancia (lm/m)	CRI	Alargamiento (H)	Tensión (VDC)
SLV6068*	28,8W	120°	6000K	2300lm/m	90	L70>50.000H	24VDC
SLV4068	28,8W	120°	4000K	2185lm/m	90	L70>50.000H	24VDC
SLV3068	28,8W	120°	3000K	2130lm/m	90	L70>50.000H	24VDC
SLV2768	28,8W	120°	2700K	2010lm/m	90	L70>50.000H	24VDC
SLV2468*	28,8W	120°	2400K	1980lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# SLZ IP20

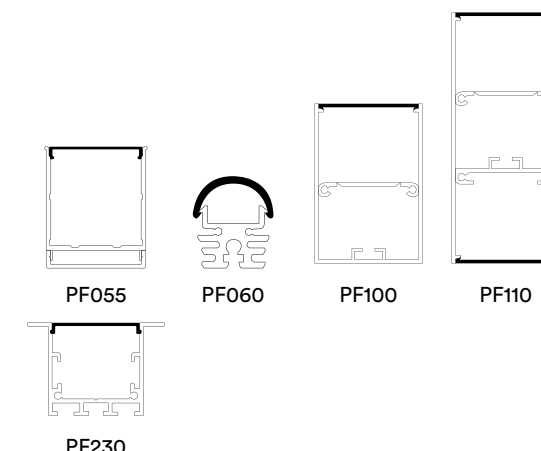


## Descripción - Description

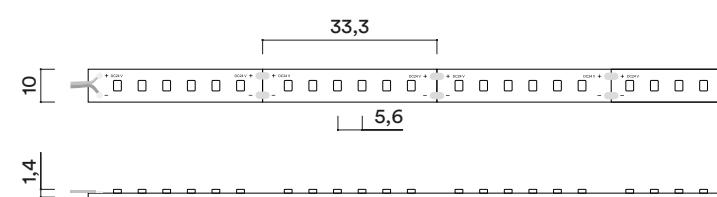
Tira de LED flexible de 38,4W/m y 180 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 38,4W/m and 180 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

Modelo	Potencia (W)	Ángulo (°)	Temperatura (K)	Luminancia (lm/m)	CRI	Alargamiento (H)	Tensión (VDC)
SLZ0003	38,4W	120°	4100K	3870lm/m	90	L70>50.000H	24VDC
SLZ0002	38,4W	120°	2700K	3600lm/m	90	L70>50.000H	24VDC
SLZ0001	38,4W	120°	2200K	3247lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



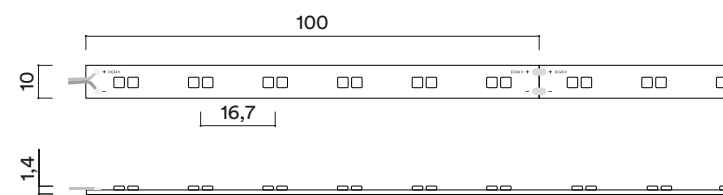
## Regulación - Dimming



# SLd IP20



Dimensiones en mm - Dimensions in mm

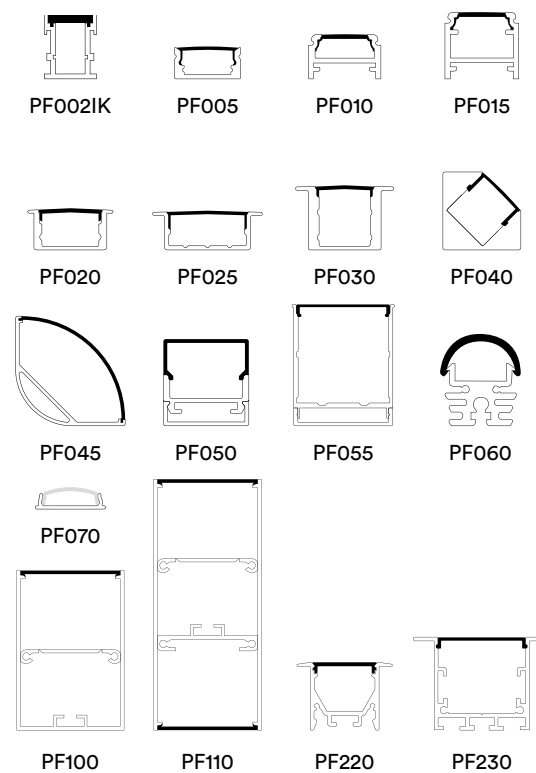


## Descripción - Description

Tira de LED flexible de 9,6W/m y 120 LED/m en su versión blanco dinámico. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Dynamic white flexible LED strip with 9,6W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLD204020</b>	9,6W	120°	2000K-4000K	330lm - 500lm	90	L70>50.000H	24VDC
<b>SLD203020</b>	9,6W	120°	2000K-3000K	-	90	L70>50.000H	24VDC
<b>SLD202720</b>	9,6W	120°	2000K-2700K	-	90	L70>50.000H	24VDC

## Información adicional - Additional information



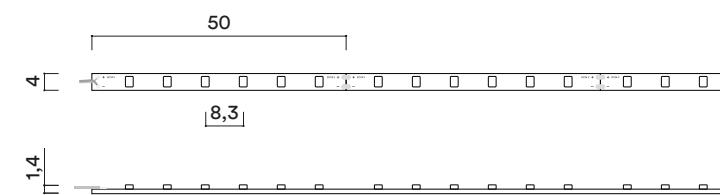
## Regulación - Dimming



# SLf IP20



Dimensiones en mm - Dimensions in mm

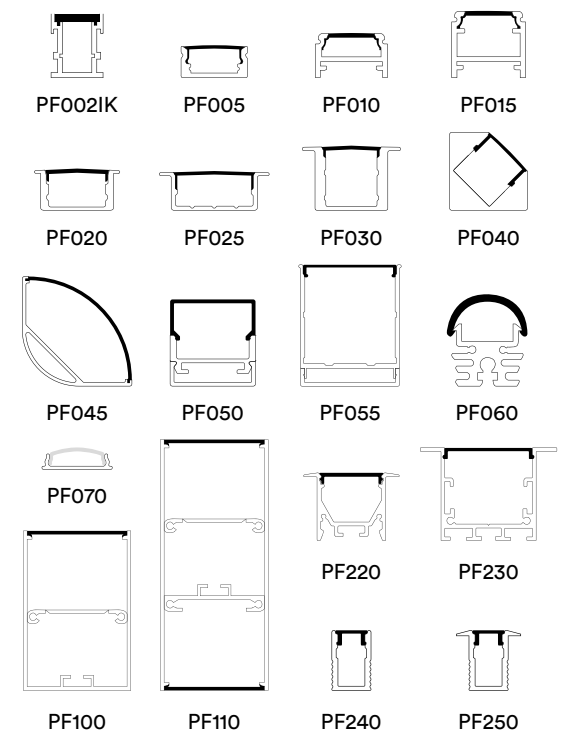


## Descripción - Description

Tira de LED flexible de 7,2W/m y 120 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 7,2W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLF4020</b>	7,2W	120°	4000K	620lm/m	90	L70>50.000H	24VDC
<b>SLF3020</b>	7,2W	120°	3000K	580lm/m	90	L70>50.000H	24VDC
<b>SLF2720</b>	7,2W	120°	2700K	530lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



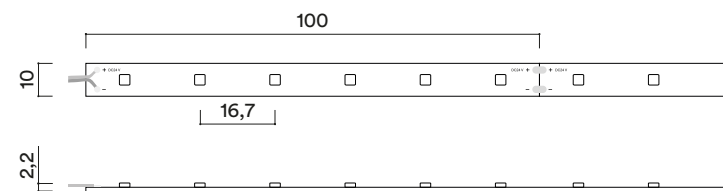
## Regulación - Dimming



# SLr IP20



Dimensiones en mm - Dimensions in mm

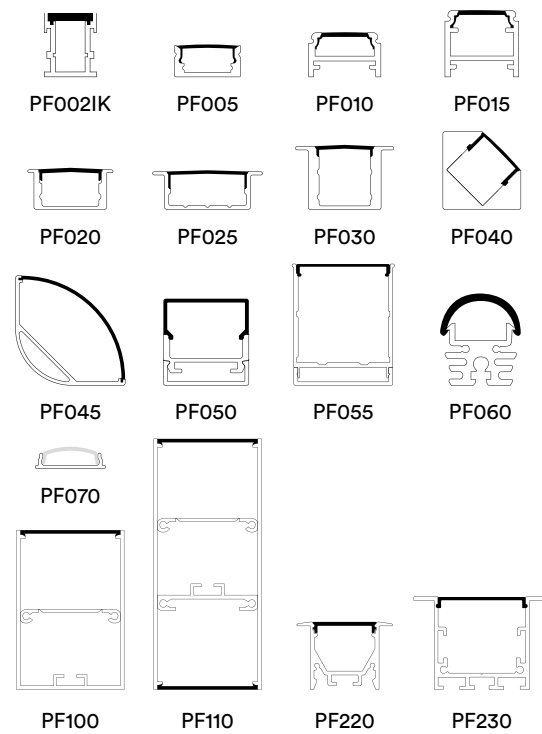


## Descripción - Description

Tira de LED flexible de 14,4W/m (RGB) o 19,2W/m (RGBW) y 60 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m (RGB) or 19,2W/m (RGBW) and 60 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
SLR0003	14,4W	120°	RGB	-	-	L70>50.000H	24VDC
SLR0011	19,2W	120°	RGB+2700K	-	90	L70>50.000H	24VDC

## Información adicional - Additional information



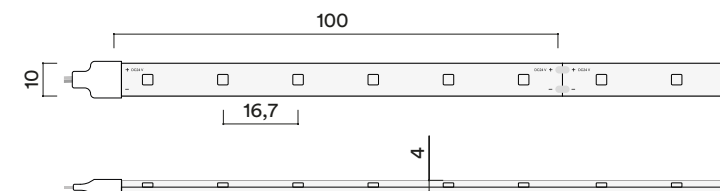
## Regulación - Dimming



# SLr IP62



Dimensiones en mm - Dimensions in mm

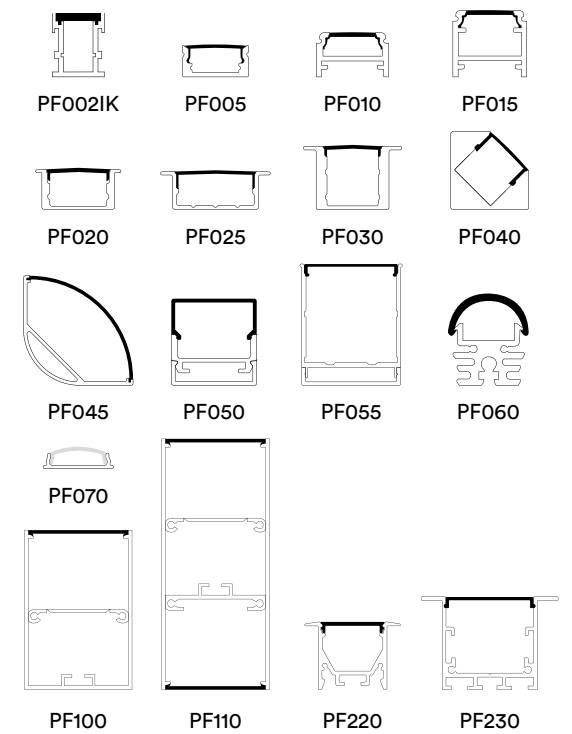


## Descripción - Description

Tira de LED flexible de 14,4W/m (RGB) y 60 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m (RGB) and 60 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
SLR0002	14,4W	120°	RGB	-	-	L70>50.000H	24VDC

## Información adicional - Additional information



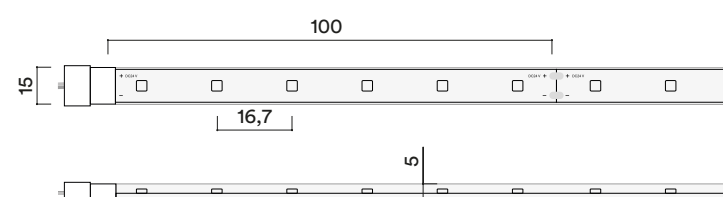
## Regulación - Dimming



# SLr IP68



Dimensiones en mm - Dimensions in mm

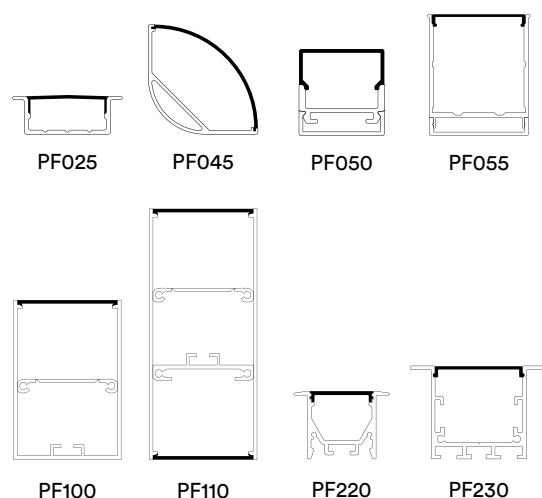


## Descripción - Description

Tira de LED flexible de 14,4W/m (RGB) o 19,2W/m (RGBW) y 60 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 14,4W/m (RGB) or 19,2W/m (RGBW) and 60 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLR0008</b>	14,4W	120°	RGB	-	-	L70>50.000H	24VDC
<b>SLR0012</b>	19,2W	120°	RGB+2700K	-	90	L70>50.000H	24VDC

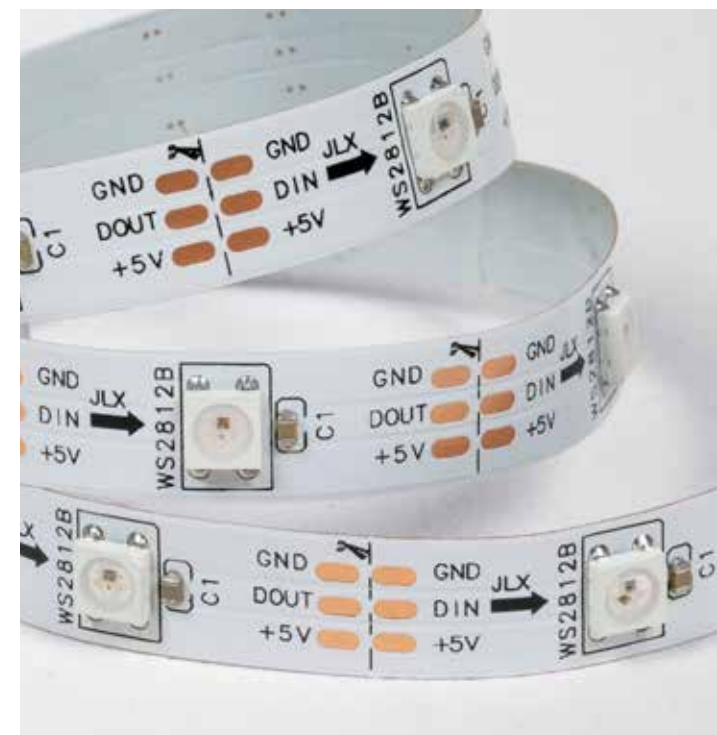
## Información adicional - Additional information



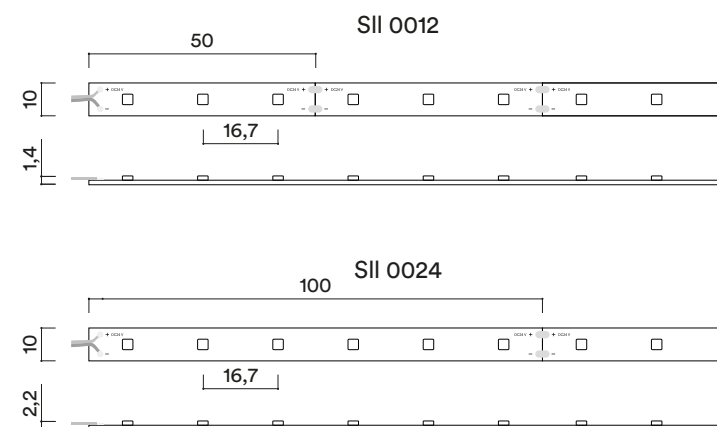
## Regulación - Dimming



# SII IP20



Dimensiones en mm - Dimensions in mm

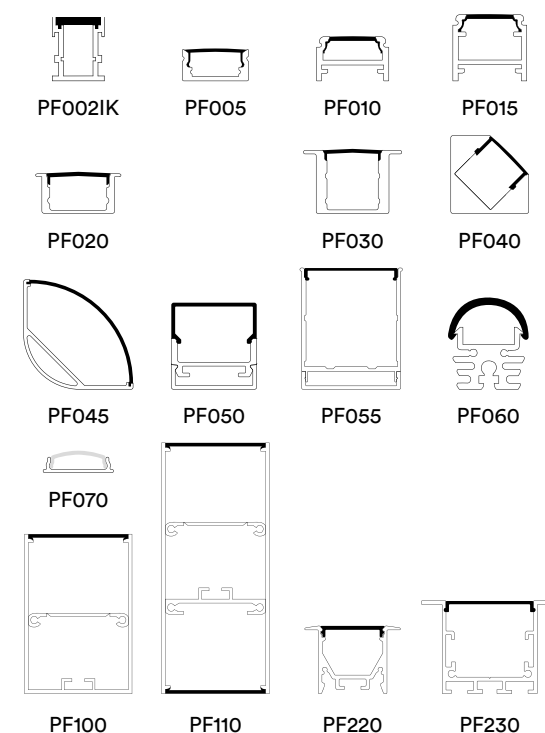


## Descripción - Description

Tira digital de LED flexible de 14,4W/m y 60 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Digital flexible LED strip with 14,4W/m and 120 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLL0012</b>	14,4W	120°	RGB	-	-	L70>50.000H	24VDC
<b>SLL0024</b>	14,4W	120°	RGB	-	-	L70>50.000H	24VDC

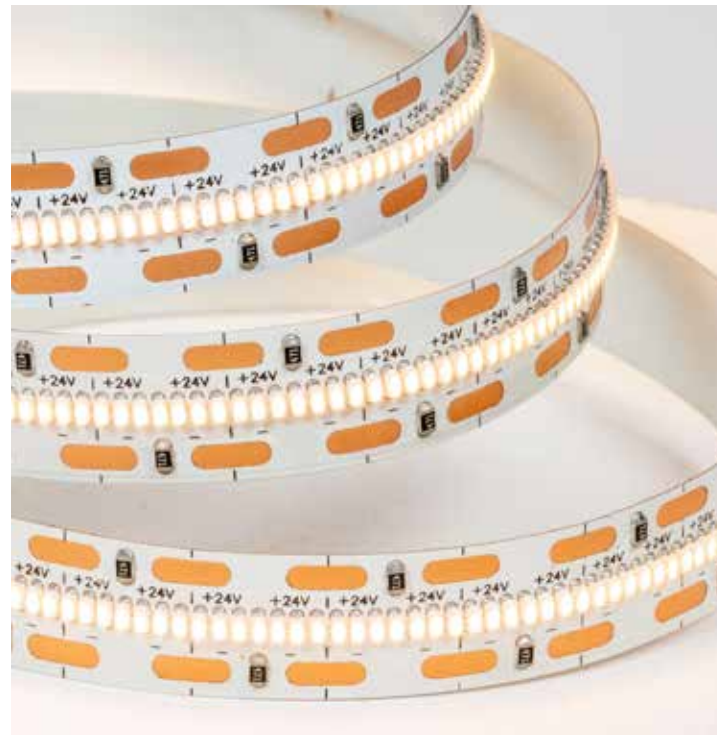
## Información adicional - Additional information



## Regulación - Dimming



# SLH IP20

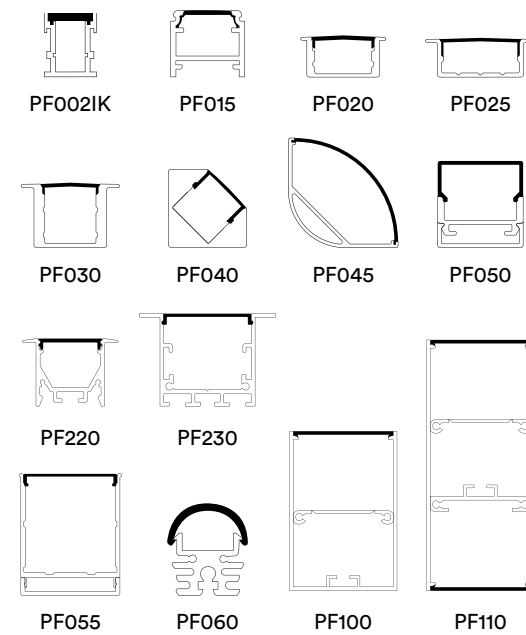


## Descripción - Description

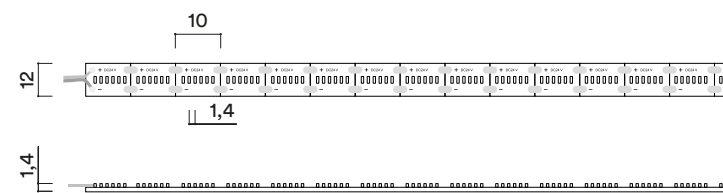
Tira de LED flexible de 18W/m y 700 LED/m. Adhesivo 3M en la parte posterior para su fácil instalación en perfil de aluminio.

Flexible LED strip with 18W/m and 700 LED/m. 3M high grip tape in the back side for easy installation in aluminium profile.

## Perfil recomendado - Recommended profile



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLH4020</b>	18W	120°	4000K	1927lm/m	90	L70>50.000H	24VDC
<b>SLH3020</b>	18W	120°	3000K	1864lm/m	90	L70>50.000H	24VDC
<b>SLH2720</b>	18W	120°	2700K	1804lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# SLN IP67



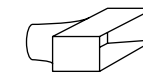
## Descripción - Description

Neón LED flexible de 12,0W/m y 120 LED/m.

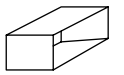
Flexible LED neon strip with 12,0W/m and 120 LED/m.

## Accesorios - Accessories

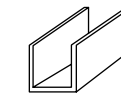
**SLNAG**  
Tapa con agujero  
End cap with hole



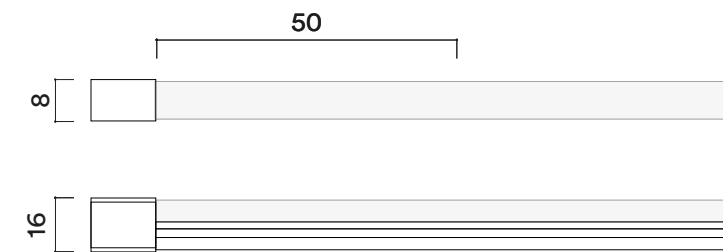
**SLNEC**  
Tapa final  
End cap



**SLNSP**  
Soporte  
Bracket



## Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLN4067</b>	12W	120°	4000K	480lm/m	90	L70>50.000H	24VDC
<b>SLN3067</b>	12W	120°	3000K	435lm/m	90	L70>50.000H	24VDC
<b>SLN2767</b>	12W	120°	2700K	420lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# SLa IP67



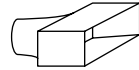
## Descripción - Description

Neón LED flexible extra fino de 9,6W/m y 120 LED/m.

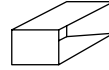
Flexible extra thin LED neon strip with 9,6W/m and 120 LED/m.

## Accesorios - Accessories

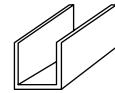
**SLAAG**  
Tapa con agujero  
End cap with hole



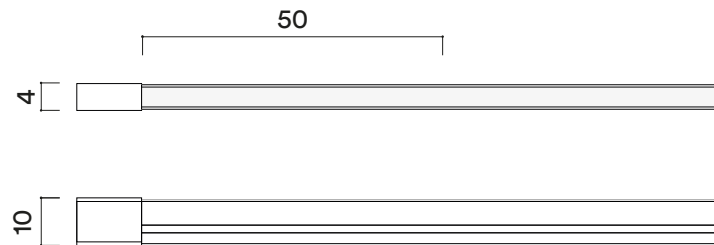
**SLAEC**  
Tapa final  
End cap



**SLNSP**  
Soporte  
Bracket



Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLA4067</b>	9,6W	120°	4000K	385lm/m	90	L70>50.000H	24VDC
<b>SLA3067</b>	9,6W	120°	3000K	350lm/m	90	L70>50.000H	24VDC
<b>SLA2767</b>	9,6W	120°	2700K	335lm/m	90	L70>50.000H	24VDC

## Información adicional - Additional information



## Regulación - Dimming



# SLe IP65



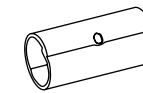
## Descripción - Description

Neón LED tubular flexible de 11,0W/m y 360 LED/m.

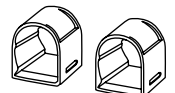
Flexible tubular LED neon strip with 11,0W/m and 360 LED/m.

## Accesorios - Accessories

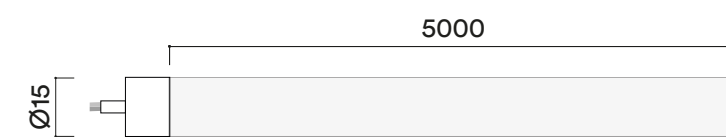
**SLECX**  
Conector  
Connector



**SLNCL**  
Clip  
Clip



Dimensiones en mm - Dimensions in mm



## Información técnica - Technical information

	⚡	∠	🌡️	☀️	CRI	🕒	
<b>SLE4065</b>	11W	360°	4000K	770lm/m	70	L70>50.000H	24VDC
<b>SLE3065</b>	11W	360°	3000K	750lm/m	70	L70>50.000H	24VDC
<b>SLE2765</b>	11W	360°	2700K	720lm/m	70	L70>50.000H	24VDC

## Información adicional - Additional information



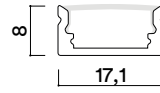
## Regulación - Dimming



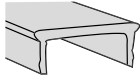
# Pf005



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

- PF006**  
Difusor opal  
Opal diffuser  

- PF007**  
Difusor transparente  
Transparent diffuser  

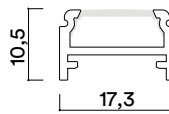
- PF008/PF009**  
Tapa final con/sin agujero  
End cap with/ without hole  
 
- PF023**  
Soporte perfil  
Bracket profile  

- PF024**  
Soporte basculante  
Tilting bracket  


# Pf010



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

- PF011**  
Difusor opal  
Opal diffuser  

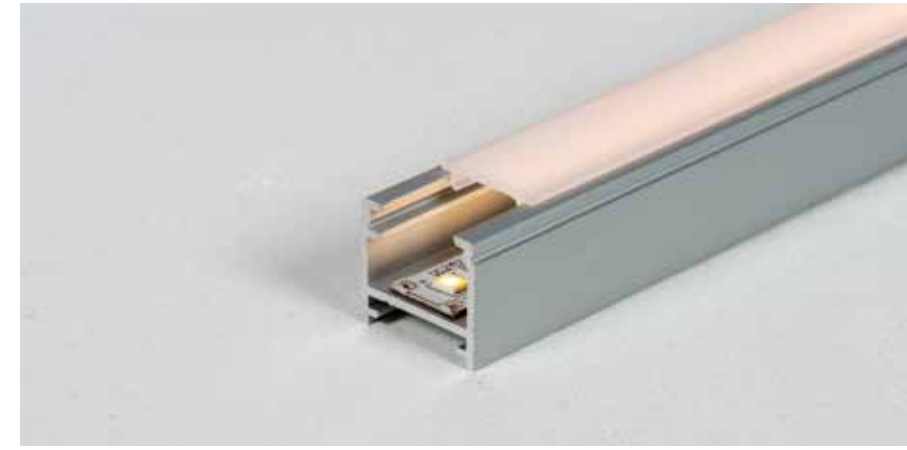
- PF012**  
Difusor transparente  
Transparent diffuser  

- PF013**  
Tapa final  
End cap  

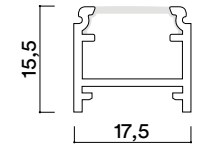
- PF014**  
Soporte perfil  
Bracket profile  

- PF024**  
Soporte basculante  
Tilting bracket  


# Pf015



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

- PF011**  
Difusor opal  
Opal diffuser  

- PF012**  
Difusor transparente  
Transparent diffuser  

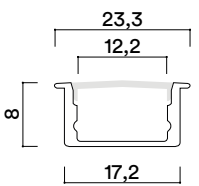
- PF013**  
Tapa final  
End cap  

- PF014**  
Soporte perfil  
Bracket profile  


# Pf020



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

- PF004**  
Difusor glaseado  
Glazed diffuser  

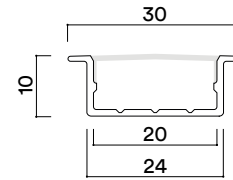
- PF044**  
Difusor transparente  
Transparent diffuser  

- PF021/PF022**  
Tapa final con/sin agujero  
End cap with/ without hole  
 
- PF023**  
Soporte perfil  
Bracket profile  


# Pf025

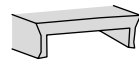


Dimensiones en mm  
Dimensions in mm

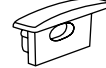


Accesorios - Accessories

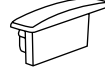
**INCLUIDO**  
Difusor opal  
Opal diffuser



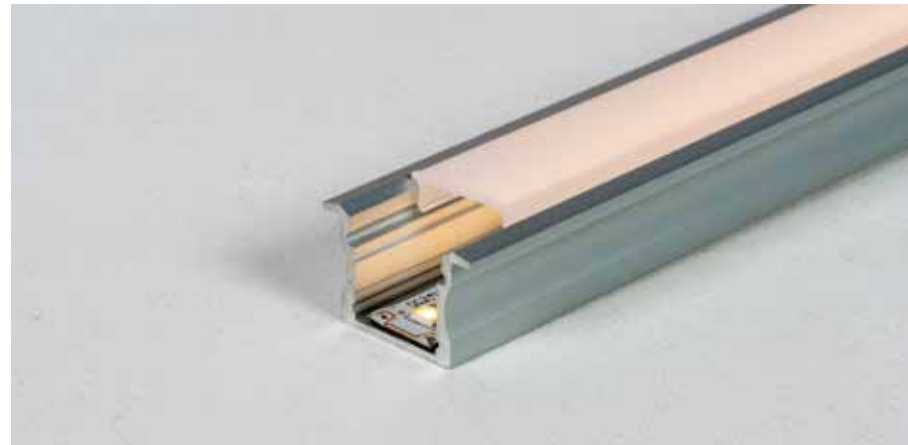
**PF026**  
Tapa final con agujero  
End cap with hole



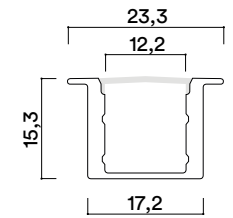
**PF027**  
Tapa final sin agujero  
End cap without hole



# Pf030



Dimensiones en mm  
Dimensions in mm

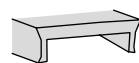


Opción Negro  
Full Black option



Accesorios - Accessories

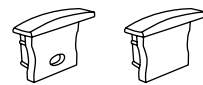
**PF006**  
Difusor glaseado  
Glazed diffuser



**PF007**  
Difusor transparente  
Transparent diffuser



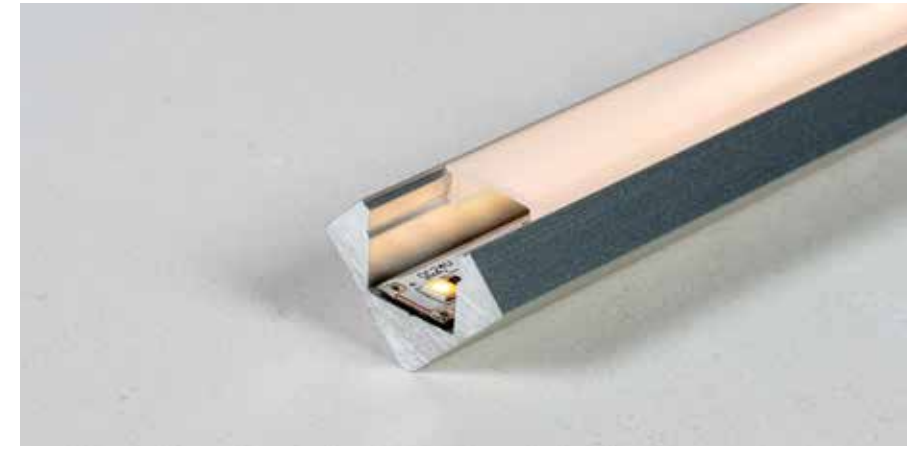
**PF031/PF032**  
Tapa final con/sin agujero  
End cap with/without hole



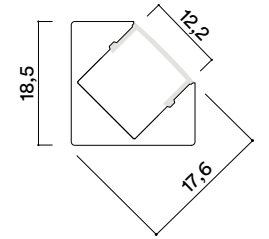
**PF023**  
Soporte perfil  
Bracket profile



# Pf040

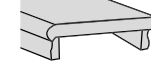


Dimensiones en mm  
Dimensions in mm

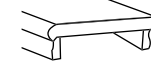


Accesorios - Accessories

**PF004**  
Difusor glaseado  
Glazed diffuser



**PF044**  
Difusor transparente  
Transparent diffuser



**PF041/PF042**  
Tapa final con/sin agujero  
End cap with/without hole



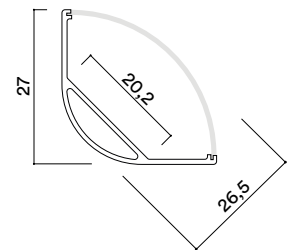
**PF043**  
Soporte perfil  
Bracket profile



# Pf045



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

**INCLUIDO**  
Difusor opal  
Opal diffuser



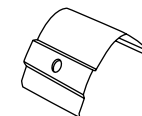
**PF046**  
Tapa final con agujero  
End cap with hole



**PF047**  
Tapa final sin agujero  
End cap without hole



**PF048**  
Soporte perfil  
Bracket profile

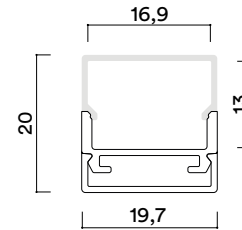




# Pf050

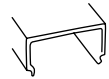


Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

**INCLUIDO**  
Difusor opal  
Opal diffuser



**PF051**  
Tapa final con agujero  
End cap with hole



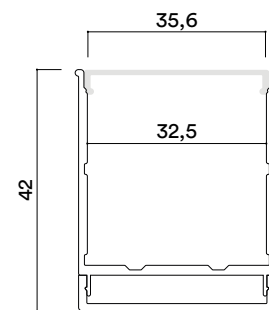
**PF052**  
Tapa final sin agujero  
End cap without hole



# Pf055

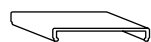


Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

**PF058**  
Difusor opal  
Opal diffuser



**PF056**  
Tapa final con agujero  
End cap with hole



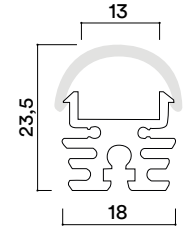
**PF057**  
Tapa final sin agujero  
End cap without hole



# Pf060



Dimensiones en mm  
Dimensions in mm



Accesorios - Accessories

**INCLUIDO**  
Difusor opal  
Opal diffuser



**PF061**  
Tapa final con agujero  
End cap with hole



**PF062**  
Tapa final sin agujero  
End cap without hole



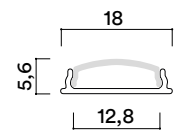
**PF063**  
Soporte perfil  
Bracket profile



# Pf070



Dimensiones en mm  
Dimensions in mm



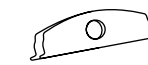
*Perfil fino de aluminio flexible - Slim aluminium led profile bendable*

Accesorios - Accessories

**INCLUIDO**  
Difusor opal  
Opal diffuser



**PF072**  
Tapa final con agujero  
End cap with hole



**PF073**  
Tapa final sin agujero  
End cap without hole



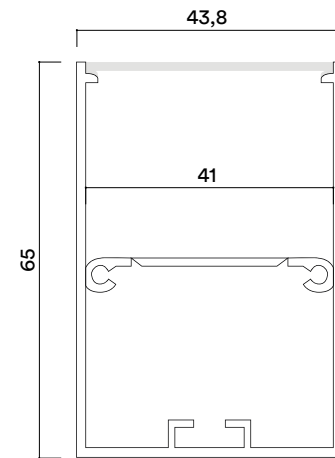
**PF074**  
Soporte perfil  
Bracket profile



# Pf100

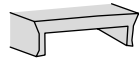


Dimensiones en mm  
Dimensions in mm

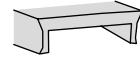


Accesorios - Accessories

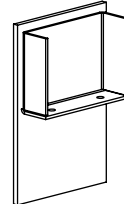
**PF101**  
Difusor opal  
Opal diffuser



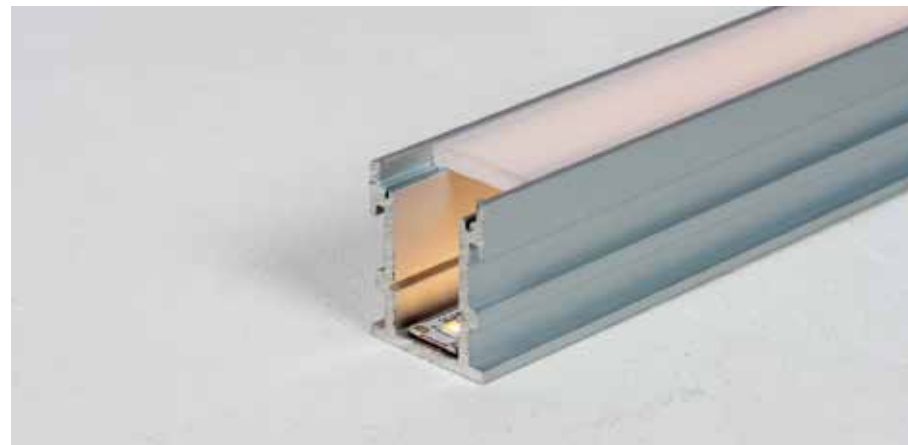
**PF102**  
Difusor glaseado alto impacto  
High impact frosted diffuser



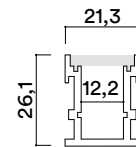
**1800309T**  
Tapa final soldada  
Welded End cap



# Pf002IK



Dimensiones en mm  
Dimensions in mm

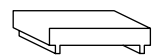


Indice de protección contra  
impacto mecánicos: IK08  
Impact protection rating: IK08

Perfil transitable - Passable profile

Accesorios - Accessories

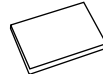
**INCLUIDO**  
Difusor opal  
Opal diffuser



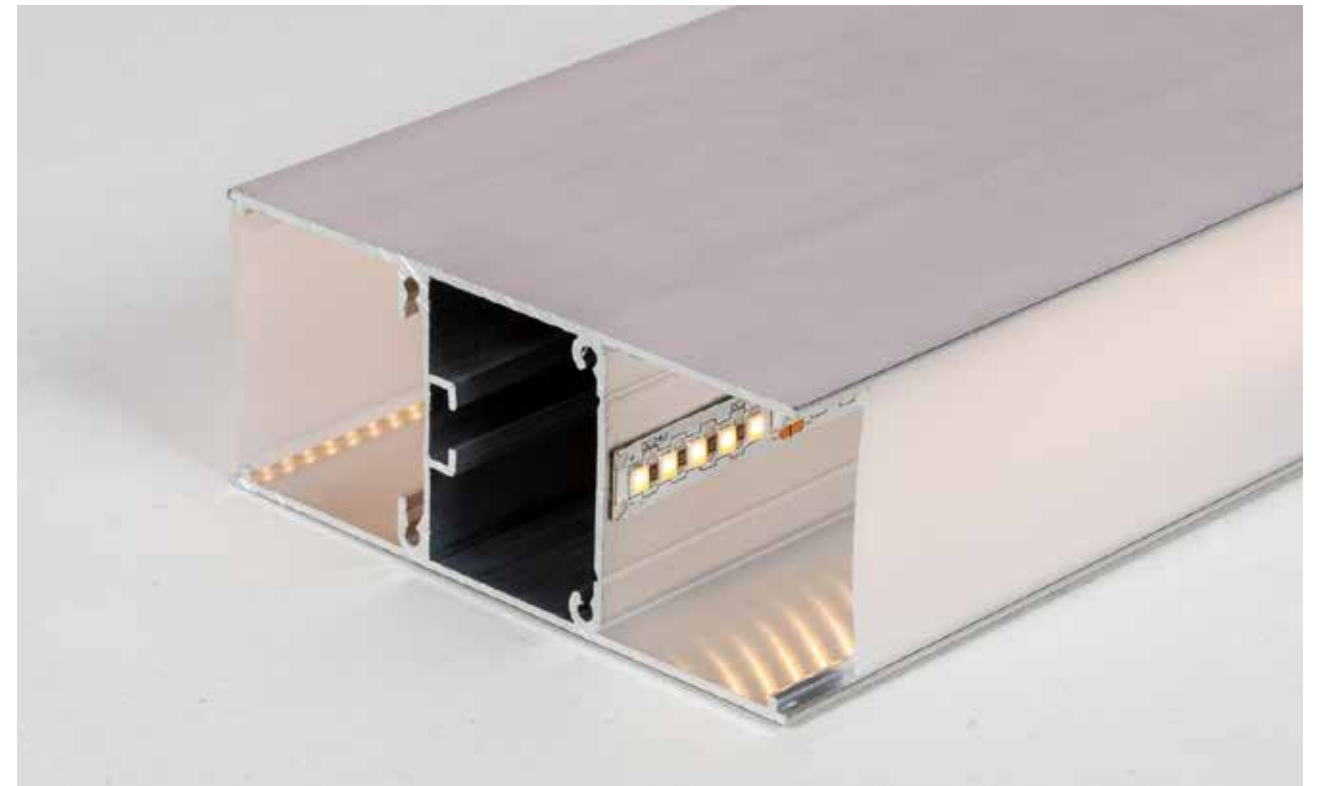
**PF003AG**  
Tapa final con agujero  
End cap with hole



**PF003S**  
Tapa final sin agujero  
End cap without hole

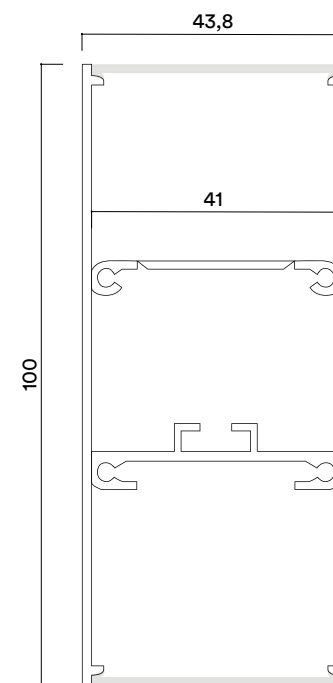


# Pf110



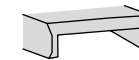
Perfil H en aluminio bruto - H profile in raw aluminum

Dimensiones en mm - Dimensions in mm

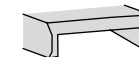


Accesorios - Accessories

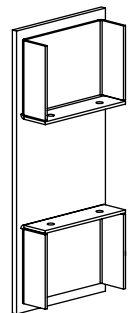
**PF101**  
Difusor opal  
Opal diffuser



**PF102**  
Difusor glaseado alto impacto  
High impact frosted diffuser



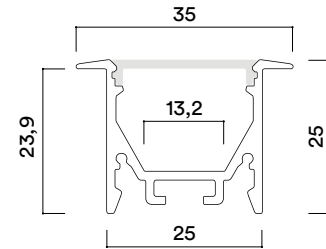
**1800309S**  
Tapa final soldada  
Welded End cap



# Pf220

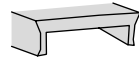


Dimensiones en mm  
Dimensions in mm

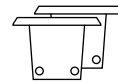


Accesorios - Accessories

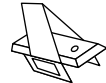
**INCLUIDO**  
Difusor opal  
Opal diffuser



**PF221**  
Tapa final  
End cap



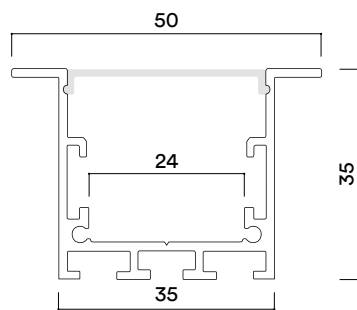
**PF222**  
Clip montaje  
Mounting Clip



# Pf230

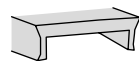


Dimensiones en mm  
Dimensions in mm

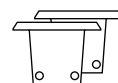


Accesorios - Accessories

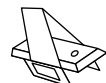
**PF233 (INCLUIDO)**  
Difusor opal  
Opal diffuser



**PF231**  
Tapa final  
End cap



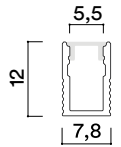
**PF232**  
Clip montaje  
Mounting Clip



# Pf240

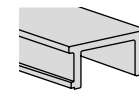


Dimensiones en mm  
Dimensions in mm

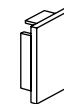


Accesorios - Accessories

**PF241**  
Difusor opal  
Opal diffuser



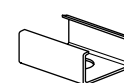
**PF242**  
Tapa final sin agujero  
End cap without hole



**PF243**  
Tapa final con agujero  
End cap with hole



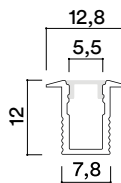
**PF244**  
Soporte perfil  
Bracket profile



# Pf250

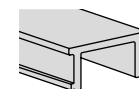


Dimensiones en mm  
Dimensions in mm

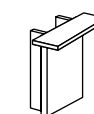


Accesorios - Accessories

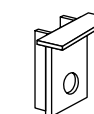
**PF251**  
Difusor opal  
Opal diffuser



**PF252**  
Tapa final sin agujero  
End cap without hole

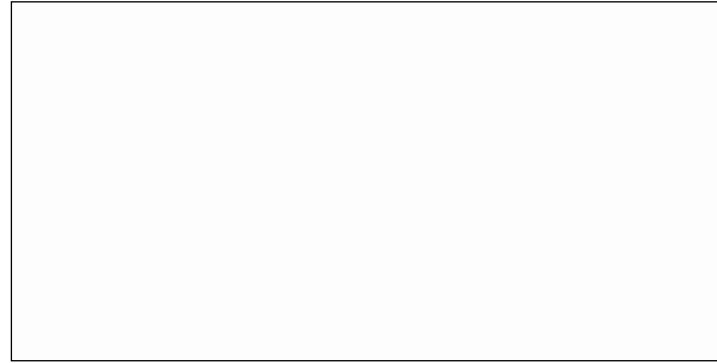


**PF253**  
Tapa final con agujero  
End cap with hole



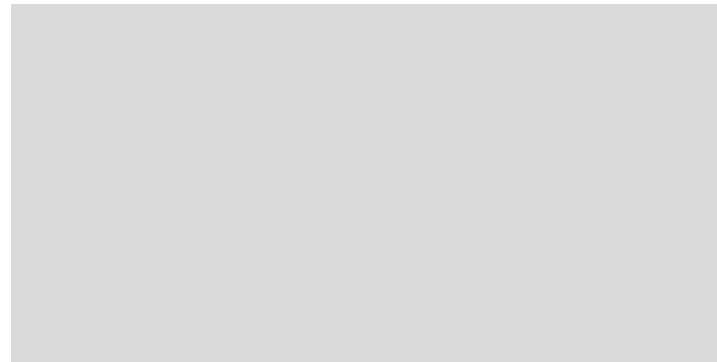


# Acabados - Finishes



Acabado - Finish

○ 01 Blanco  
01 White



Acabado - Finish

● 02 Acero Inoxidable  
02 Stainless Steel



Acabado - Finish

● 04 Negro  
04 Black



Acabado - Finish

● 06 Gris  
06 Grey



Acabado - Finish

● 07 Gris Antracita  
07 Anthracite Grey



Acabado - Finish

● OX Óxido  
OX Oxide



































Acabado - Finish

● PX Customizable  
PX Custom

Bajo solicitud - Upon request





# Pictografía - Pictography

 <b>McA 2</b>	Índice de estabilidad cromática McAdam 2 Chromatic stability index McAdam 2		Clase eléctrica II Protection class II		<b>PF</b> >0.9	Factor de potencia Power factor		Temperatura de color Color temperature		
 <b>McA 3</b>	Índice de estabilidad cromática McAdam 3 Chromatic stability index McAdam 3		Clase eléctrica III Protection class III		<b>THD</b> <0.2	Distorsión armónica total Total harmonic distortion		Flujo luminoso saliente (Lm) Output luminous flux (Lm)		
	Distancia mínima entre el foco de la luminaria y el objeto iluminado Minimum distance to be left between the focus of the lighting fixture and the lighted object		<b>IP XX</b>			Uso exclusivo en interior Exclusive indoor use		<b>CRI</b>	Índice de reproducción cromática Color rendering index	
	Resistencia al hilo incandescente 850° Resistance to incandescent wire at 850°		Diámetro de empotramiento Recessing diameter			Regulación 1-10V 1-10V dimming		Vida útil Lifespan		
	Resistencia al hilo incandescente 650° Resistance to incandescent wire at 650°		Corte de empotramiento Cutout hole			Regulación On / Off On / Off dimming		<b>XX</b> LED/m	Nº LEDs por metro LEDs per meter	
	Resistencia al hilo incandescente 960° Resistance to incandescent wire at 960°		Transitable para zona peatonal Transitable to pedestrian area			Regulación con pulsador Push dimming		<b>3M</b>	Fijación adhesivo 3M 3M adhesive fixation	
	Kit de emergencia Emergency kit		Sustentación magnética Magnetic levitation		<b>DALI</b>	Regulación DALI DALI Dimming			Fijación por clip Clip fixation	
	Luminarias no adecuadas para cubrirse con material aislante Luminaries should never be covered with any heat insulating material		Equipo incluido Gear included		<b>L,C</b>	Regulación por corte de fase IGBT/TRIAC Phase - cut dimming IGBT/TRIAC			Fijación por clip Clip fixation	
	Kit de emergencia Emergency kit		Equipo no incluido Gear not included		<b>SPI</b>	Regulación Serial Peripheral Interface Serial Peripheral Interface dimming				Tipo de chip Type of chip
	Luminarias no adecuadas para cubrirse con material aislante Luminaries should never be covered with any heat insulating material		Equipo integrado Integrated gear			Referencia Reference				
	Orientación Adjustable		355°			Vatios Watts				Tensión de alimentación Voltage supply
	Certificado Europeo European certificate		XX°			Ángulo de apertura Beam angle				
	Clase eléctrica I Protection class I		XX°							

# Unidades eléctricas

## Electrical units

### Fuentes de alimentación - Constant voltage drivers

		IP		
<b>AC012</b> Driver 100W / 24V / IP20	100W	IP20	24VDC 159x97x38mm	ON-OFF
<b>AC014</b> Driver 150W / 24V / IP20	150W	IP20	24VDC 199x98x38mm	ON-OFF
<b>AC017</b> Driver 200W / 24V / IP20	200W	IP20	24VDC 115x30x21,5mm	ON-OFF
<b>AC002</b> Driver 20W / 24V / IP67	20W	IP67	24VDC 118x35x26mm	ON-OFF
<b>AC004</b> Driver 35W / 24V / IP67	35W	IP67	24VDC 148x40x30mm	ON-OFF
<b>AC006</b> Driver 60W / 24V / IP67	60W	IP67	24VDC 162,5x42,5x32mm	ON-OFF
<b>AC008</b> Driver 100W / 24V / IP67	100W	IP67	24VDC 190x52x37mm	ON-OFF
<b>AC010</b> Driver 150W / 24V / IP67	150W	IP67	24VDC 228x68x38,8mm	ON-OFF
<b>AC051</b> Driver 240W / 24V / IP67	240W	IP67	24VDC 244,2x68x38,8mm	ON-OFF
<b>AC264</b> Driver 25W / 42V / IP67	25W	IP67	42VDC 148x40x32mm	ON-OFF
<b>AC253</b> Driver 40W / 42V / IP67	40W	IP67	42VDC 150x53x35mm	ON-OFF
<b>AC254</b> Driver 60W / 42V / IP67	60W	IP67	42VDC 150x53x35mm	ON-OFF
<b>AC234</b> Driver 100W / 42V / IP67	100W	IP67	42VDC 199x63x35,5mm	ON-OFF
<b>9018</b> Driver 100W / 48V / IP67	100W	IP67	48VDC 190x52x37mm	ON-OFF
<b>9019</b> Driver 150W / 48V / IP67	150W	IP67	48VDC 228x68x38,8mm	ON-OFF
<b>9030</b> Driver 240W / 48V / IP67	240W	IP67	48VDC 244,2x68x38,8mm	ON-OFF
<b>9020</b> Driver 75W / 48V / IP20 / DALI	75W	IP20	48VDC 235x100x31mm	DALI Only for Tar48
<b>9021</b> Driver 150W / 48V / IP20 / DALI	150W	IP20	48VDC 235x100x31mm	DALI Only for Tar48

### Componentes de control - Control units

		IP		
<b>AC022</b> Dimmer Monocolor	Max. 1x288W	IP20	24VDC 156x51,5x25,5mm	1-10V
<b>AC022</b> Dimmer Monocolor	Max. 1x288W	IP20	24VDC 156x51,5x25,5mm	PUSH
<b>AC022</b> Dimmer Monocolor	Max. 1x288W	IP20	24VDC 156x51,5x25,5mm	DALI
<b>AC020</b> Receiver Monocolor	Max. 2x120W	IP20	24VDC 178x45x20mm	RF*
<b>AC021</b> Remote control Monocolor	-	IP20	24VDC 135x41x19mm	RF*
<b>AC0261</b> Receiver RGB / RGBW / Remote control RGB / RGBW	Max.4x120W / -	IP20 / IP20	24VDC / 24VDC 145x46x16mm / 190x52x37mm	RF* / RF*
<b>AC0227</b> Power repeater RGBW / Tunable White	Max. 4x120W	IP20	24VDC 178x46x22mm	PWM**
<b>AC0331</b> Decoder DALI RGBW / Tunable White	Max. 4x120W	IP20	24VDC 178x46x22mm	DALI
<b>AC0333</b> Decoder DMX512 RGBW / Tunable White	Max. 4x120W	IP20	24VDC 170x53,4 x 28mm	DMX512
<b>AC300</b> Universal dimmer for PUSH 1-100W	1-100W	IP20	220-240VAC D50,6x22,2mm	PH -CUT
<b>AC301</b> Universal dimmer for PUSH 1-440W	4-440W	IP20	220-240VAC D50,6x22,2mm	PH -CUT
<b>AC200</b> Dimmer Bluetooth Casambi PH - CUT	Max. 150W	IP20	220-240VAC 40,4x36,3x14mm	PH -CUT
<b>AC201</b> Dimmer Bluetooth Casambi 1-10V / DALI	1 driver	IP20	220-240VAC 56,5x35,8x22,3mm	1-10V
<b>AC201</b> Dimmer Bluetooth Casambi 1-10V / DALI	1 driver	IP20	220-240VAC 56,5x35,8x22,3mm	DALI
<b>AC277</b> Dimmer for PUSH / 12-48VDC	Max. 8A	IP20	12-48VDC 57.2x44.4x25mm	PWM**
<b>AC278</b> Dimmer for DALI / 1-10V	Max. 6.5A	IP20	12-48VDC 57.2x44.4x25mm	PWM**

\*\*Pulse Width Modulation \*Radio Frequency

# Sistemas de regulación

## Dimming systems

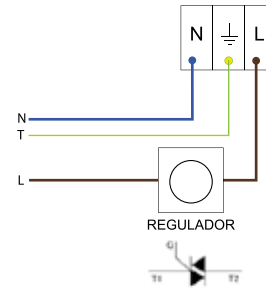


### Regulación por corte de fase IGBT/TRIAC

#### Phase - cut dimming IGBT/TRIAC

Regulación analógica con dimmer por corte de fase (fase ascendente -TRIAC o fase descendente - IGBT). Requiere de un dimmer tradicional (IGBT ó TRIAC) no suministrado con la luminaria.

Analogical regulation with traditional (trailing edge-TRIAC or leading edge - IGBT) dimmers. It needs a traditional (IGBT or TRIAC) dimmer not supplied with the luminaire.



### Regulación con pulsador

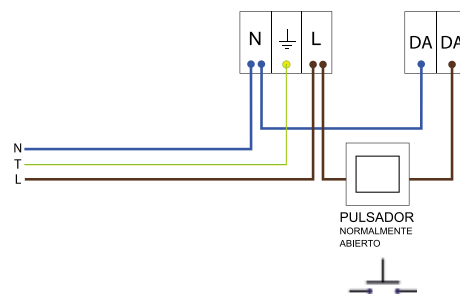
#### Push dimming

Regulación numérica mediante el uso de un pulsador de presión estándar tipo push “normalmente abierto”, se trata del sistema más sencillo de regulación en el mercado, adecuado para el uso en pequeñas y medianas instalaciones. El nivel de iluminación puede ajustarse según el tiempo de activación del pulsador.

Una pulsación corta enciende ó apaga la luminaria. Pulsando varios segundos el nivel de la iluminación aumenta. Pulsando de nuevo, el nivel disminuye. Se requiere únicamente un pulsador de presión para la regulación.

Analogical dimming system, through standard switch. Light intensity regulation occurs through the use of a “normally open” type push button and it is the easiest type of regulation available on the market, and is suitable for use in small and medium sized installations. Lighting level can be adjustable by pushing the switch.

A short click will turn the light ON/OFF. By clicking a few seconds light level will go up. Clicking again few seconds will adjust light level down. It needs only one push button for regulation.



### Regulación 1-10V

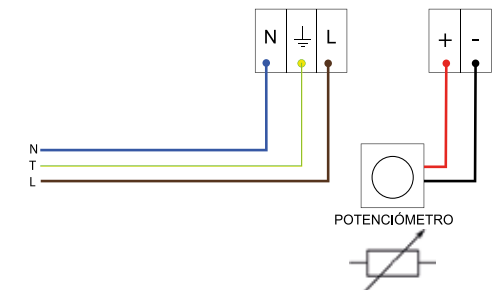
#### 1-10V dimming

Regulación analógica con potenciómetro 1-10V. Regulación por medio de una señal de tensión continua, protegida de las perturbaciones, que va desde 1V, con brillo mínimo (línea de la regulación en cortocircuito o de mínima resistencia) a 10V que corresponde a la máxima brillantez (línea de regulación abierta o de máxima resistencia).

Requiere de un dimmer 1-10V no suministrado con la luminaria.

Analogical dimming system, through 1-10V dimmers. Driver regulation is carried out by means of a continuous voltage signal, protected from disturbances, which goes from 1V, with minimum brilliancy (regulation line in short circuit) to 10V which corresponds to maximum brilliancy (open regulation line).

It needs a 1-10V dimmer not supplied with the luminaire.

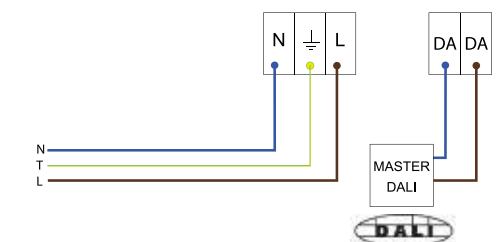


### Regulación DALI

#### DALI Dimming

Sistema numérico de regulación avanzado, mediante sistema centralizado de control, acrónimo de Digital Adressable Lighting System. Permite funciones avanzadas de regulación, tales como la memorización de grupos o escenas de iluminación y programación de niveles de iluminación. Precisa de un sistema de control DALI.

Advanced digital dimming system, through central controlling system, Digital Adressable Lighting System. It permits or allows advanced dimming features, such as creation and memorization of light scenes and lighting level programming. It needs a DALI suitable controlling system.





# Condiciones Generales

## General conditions

Todos los pedidos cursados implican la aceptación íntegra por parte del comprador de las presentes Condiciones Generales de Venta. LED BCN Lighting Solutions S.L. no se hace responsable de los problemas derivados por posibles erratas en las fotografías, medidas y/o datos que aparecen en el catálogo.

All orders placed imply the full buyer acceptance of the general conditions of sale. LED BCN Lighting Solutions S.L. will not take the liability for the problems arising from possible errors in the photographs, measures and/or data appearing in the catalogue.

### Pedidos - Orders

Todos los pedidos deben realizarse por escrito, e-mail a ledbcn@ledbcn.com o también a cualquiera de las direcciones de correo electrónico de los comerciales asignados a su cuenta en nuestra empresa.

All the orders should be placed in writing, via e-mail at ledbcn@ledbcn.com or as well to any e-mails of the commercials assigned to their account in our company.

### Precios - Prices

Se aplicarán las tarifas vigentes en la fecha de recepción del pedido con los descuentos acordados. Para artículos fuera de catálogo y ejecuciones especiales se tendrá que solicitar oferta explícita. LED BCN se reserva el derecho a modificar tanto los productos, como los precios de los mismos sin previo aviso para aquellos productos no sujetos a pedidos confirmados.

There will be applied rates in force on the date of reception of the order with the agreed discounts. For the articles not included in the catalogue and special executions an explicit quotation must be requested. LED BCN reserves the right to modify the products as well as their prices without prior notice for those products not subjected to confirmed orders.

### Entregas - Deliveries

El lugar que se considera de entrega del material, por lo tanto de venta, es siempre nuestro almacén, por lo que las mercancías viajan por cuenta y riesgo del comprador.

The place considered to be of delivery, therefore sales, is always warehouse, for the goods travels on the account and on the buyer's risk. In the event of serious difficulties, LED BCN will attend orders according to their possibilities.

### Plazos de entrega - Terms of Delivery

Los plazos de entrega se confirmarán en el momento de cursar el pedido y serán siempre a título orientativo. Por lo tanto, los retrasos que pudiesen existir no implicarán la cancelación del pedido ni la imputación de penalizaciones.

The delivery term will be confirmed once the order is placed and will be always a title indicative, therefore delays that could exist will not involve the cancellation of the order or the imputation of penalties.

### Transporte - Terms of Freight

Los portes serán siempre a cargo del comprador, salvo en los casos en que se pacte lo contrario. El destinatario tiene la obligación de examinar la mercancía a su recepción, y hacer constar las incidencias, si las hubiere en el albarán de entrega o reclamar en un plazo máximo de 24 horas a su agencia de transporte si envió a porte debido o a LED BCN si fue a porte pagado.

The freight costs will be always in charge of the buyer, except in cases in which is agreed otherwise. The recipient has the obligation of examine the goods at the time of the reception and to record the incidents, if they are any, in the delivery note or claim within a maximum of 48 hours to its transportation agency if sent carriage due or claim and send to LED BCN if it was sent carriage paid.

### Anulación de pedidos - Cancellations of Orders

Todos los pedidos deben ser anulados por escrito. Si la anulación se produjese posteriormente a la expedición de pedido, se procederá a tratar como una devolución, cuyo procedimiento se explica en el punto "devoluciones". Los pedidos de ejecución especial no podrán ser anulados si ya están en proceso de producción.

All the orders must be cancelled in writing. If the cancellation is made after the expedition of the order, shall be treated as a return whose procedures are explained in point "returns". The orders with special versions of items (off catalogue) cannot be cancelled if they are in the process of production.

### Muestras - Samples

Todas las muestras de material deberán ser solicitadas bajo pedido y serán facturadas. Las muestras se han de devolver dentro de un plazo máximo de 15 días naturales. Una vez devueltas (siempre en su embalaje original) serán abonadas íntegramente salvo en los casos que hayan sufrido desperfectos o modificaciones.

All the samples must be requested under order and they will be invoiced. Samples have to be returned within a maximum period of 15 calendar days. Once they are returned (always in the original packaging) will be paid entirely except in the cases which they have suffered damage or modifications.

### Ejecuciones especiales - Special Executions

Cualquier realización fuera de catálogo se ha de consultar de forma individualizada para conocer su viabilidad, precio y plazo de entrega.

Any orders with special version of items (off catalogue) will have to be consulted individually to learn about its viability, price and delivery time.

### Devoluciones - Returns

LED BCN, aceptará devoluciones de todos los materiales que aparezcan en su lista de precios, dentro de los plazos establecidos en las condiciones de devolución.

LED BCN, accepts returns of all materials that appear on its price list, within the terms stated above in this return conditions.

### Requisitos formales - Formal Requirements

- 1.- El cliente debe haber formulado su pedido original por escrito via e-mail.
- 2.- Debe haberse solicitado a LED BCN autorización de devolución.
- 3.- El material no debe haber sufrido ningún tipo de desperfecto o manipulación no autorizada.

- 1.- The customer must have placed their original order in writing by e-mail.
- 2.- The customer must have requested to LED BCN return authorization.
- 3.- The goods should not have suffered any kind of damage or unauthorized manipulation.

### Plazos - Deadlines

- 1.- El plazo para solicitar autorización de devolución será como máximo 15 días naturales contados a partir de la fecha de expedición de la mercancía.
- 2.- El plazo para la devolución de la mercancía será como máximo 15 días naturales contados a partir de la autorización de devolución (el cuál será notificado por LED BCN por escrito).

- 1.- The deadline to apply for authorization of return will be as maximum 15 calendar days from the expedition date of the merchandise.
- 2.- The deadline for the returns will be as max 15 calendar days from the authorization date of the return (which will be notified by LED BCN in writing).

## Condiciones - Conditions

LED BCN estará facultada a no aceptar ninguna devolución, cualquiera que fuese el motivo de ésta, en los siguientes casos:

- Incumplimiento de los requisitos formales y/o de plazos.
  - Materiales fuera de catálogo.
  - Ejecuciones especiales (electrificado, medidas, etc... distintos del estándar).
  - Material pintado en color distinto del estándar.
- Todas las devoluciones de material que hayan sido debidamente autorizadas, se remitirán a LED BCN a portes pagados.

LED BCN has the right not to accept any return, whatever the reason for this in the following cases:

- Failure deadlines and/or formal requirements.
- Materials off the catalogue.
- Special orders (electrical, sizes etc.. different from the standard).
- Material painted in different color from the standard.

All the returns that LED BCN has been authorized will be returned prepaid to LED BCN.

## Abonos - Credit Notes

LED BCN, procederá a abonar todas las devoluciones (que cumplan todos y cada uno de los requisitos formales, de plazos y condiciones) por un importe del 85% del facturado originalmente. El 15% restante irá destinado a soportar los costes originados por las devoluciones (manipulación, embalajes, control de calidad...). Los abonos que se originen por causas diferentes a devoluciones (error dto. diferencia precio, portes...etc). También estarán condicionados a los requisitos formales de plazo, es decir el pedido original debe haberse formulado por escrito y ser reclamado como máximo 45 días naturales contados a partir de la fecha de expedición de la factura. Será imprescindible que el cliente esté al corriente de sus obligaciones de pago.

LED BCN will issue credit notes for the returns (that meet all and each formal requirement of deadline and conditions) for an amount of 85% of the originally invoiced. The 15% remain will be intended to cover the costs arising from the return (manipulation, packaging, quality control...). The credit notes for any other reasons that returns (discount error, price difference, freight cost.. etc.) will also meet the formal requirements of deadline, which means the original order should have been placed in writing and been claimed up to maximum 45 calendar days counted from the expedition date of the invoice. It is essential that the customer is updated his payment obligations.

## Calidad - Quality

Todos los productos suministrados por LED BCN disponen de la certificación CE, además de otras normativas y han sido sometidos a rigurosos controles de calidad que garantizan su correcto funcionamiento. LED BCN trabaja permanentemente para mejorar y adecuar sus fabricados. Por ello nos reservamos el derecho a modificar, suprimir o ampliar nuestros productos sin previo aviso, y sin que ello sea motivo de reclamaciones.

All the goods supplied by LED BCN have CE certificate, in addition to other laws and have been subjected to rigorous quality controls that will warranty their proper functioning. LED BCN constantly works to improve and update their products. Therefore we reserve the right to modify, delete or expand our products without previous notice, and without this involving a reason for claim.

## Garantía - Warranty

LED BCN, cubre sus productos con una garantía comercial de 2 años por defecto de fabricación, considerados a partir de la fecha de entrega del mismo, siendo por este motivo reemplazados sin cargo alguno.

LED BCN covers the products with a commercial \*guaranty of 2 years warranty for manufacturing defects, considered from the date of its delivery, being therefore replaced free of charge.

Los productos profesionales de iluminación LED están exentos del coste de instalación. El diseño y montaje de la instalación es ajeno a LED BCN y la responsabilidad de la misma corre a cargo de cada cliente. En lo concerniente a horas de vida en los productos LED se considera como "expectativa de vida" del diodo LED, no afectando a las fuentes de alimentación (driver de LED) incluidos, para los que LED BCN garantiza un período de 12 meses . LED BCN no garantiza la comercialidad o idoneidad de los productos para un destino concreto.

The professional LED light products are exempt from the cost of installation. The design and the installation are not in charge of LED BCN and it is the customer's responsibility. Regarding the spanlife of the LED products it is referring to the LED diode "life neither expectancy", it considers de light-emitting diode (LED) life expentancy, not including the drivers to which LED BCN give 12 months warranty. LED BCN does not warrant the merchantability or suitability of the product for a specific destination.

La responsabilidad de LED BCN se limita al precio del producto defectuoso, y no le será exigible ninguna otra responsabilidad por garantía o cualquier otro concepto, explícita o implícita, salvo la aquí establecida.

The liability of LED BCN is limited to the price of the defective product, and it won't be required any other liability for warranty or any other concept, explicit or implicit if not stated otherwise.

Los daños ocasionados por dispositivos externos, descargas eléctricas, subidas de tensión, utilización de fuentes no idóneas para el dispositivo led o una incorrecta manipulación del producto invalidan dicha garantía. Para extensiones de garantía, consultar.

Damage due to external devices, electrical download, increase in voltage, use of not suitable drivers for the LED device or an incorrect product manipulation invalidates the warranty. To extend warranty, consult.

## Reserva de propiedad - Reservation of Property

LED BCN se reserva el derecho de propiedad de todos los materiales que suministre, hasta que el comprador haya satisfecho el pago total de los mismos.

LED BCN reserves the right to ownership of all materials supplied, until the buyer has complied with the full payment of the same.

## Jurisdicción - Jurisdiction

Para cualquier discrepancia o litigio que se derive de las citadas Condiciones Generales de Venta, ambas partes se someten a competencia de los Juzgados y Tribunales de Barcelona, con expresa renuncia a su fuero propio.

Any discrepancy or dispute arising out of the above General Terms of Sale, both parties submit to jurisdiction of the Courts and Tribunals of Barcelona, expressly waving any other jurisdiction.

*“La luz es la esencia del diseño.”*  
*“Lighting is the lifeblood of the design.”*

Gregory Kay



HER by ledbcn.

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