



BS LIGHT

**CATÁLOGO ILUMINACIÓN
LIGHTING CATALOGUE**

2020/21

Tenemos un compromiso global con el ahorro energético

Desde un inicio todos nuestros productos se diseñan y producen con el fin de poder ofrecer una mejora en el aspecto del ahorro energético y sostenibilidad del medio ambiente. Nuestro compromiso con el medio ambiente va más allá y todos los procesos internos de nuestra empresa están orientados a este objetivo.

BSV fue creada en 1984 con el fin de ofrecer soluciones electrónicas a todas las empresas fabricantes de la zona. Rápidamente nuestra empresa fue ocupando un lugar en la fabricación de equipos electrónicos para diferentes sectores. La experiencia en el canal industrial llevó a BSV a especializarse en

el diseño y fabricación de sus propios productos, siempre enfocados al sector de la piscina e iluminación.

En la actualidad, BSV cree firmemente en la fabricación local, dando un valor muy importante a la marca **MADE IN BARCELONA** y **MADE IN SPAIN**, que reflejan y transmiten fielmente nuestra experiencia y saber hacer.

En este catálogo hemos usado diferentes papeles FSC, reciclados y libres de cloro. Se ha impreso en CMYK para poder presentar nuestros productos fielmente y reduciendo sensiblemente la cantidad de tinta utilizada.



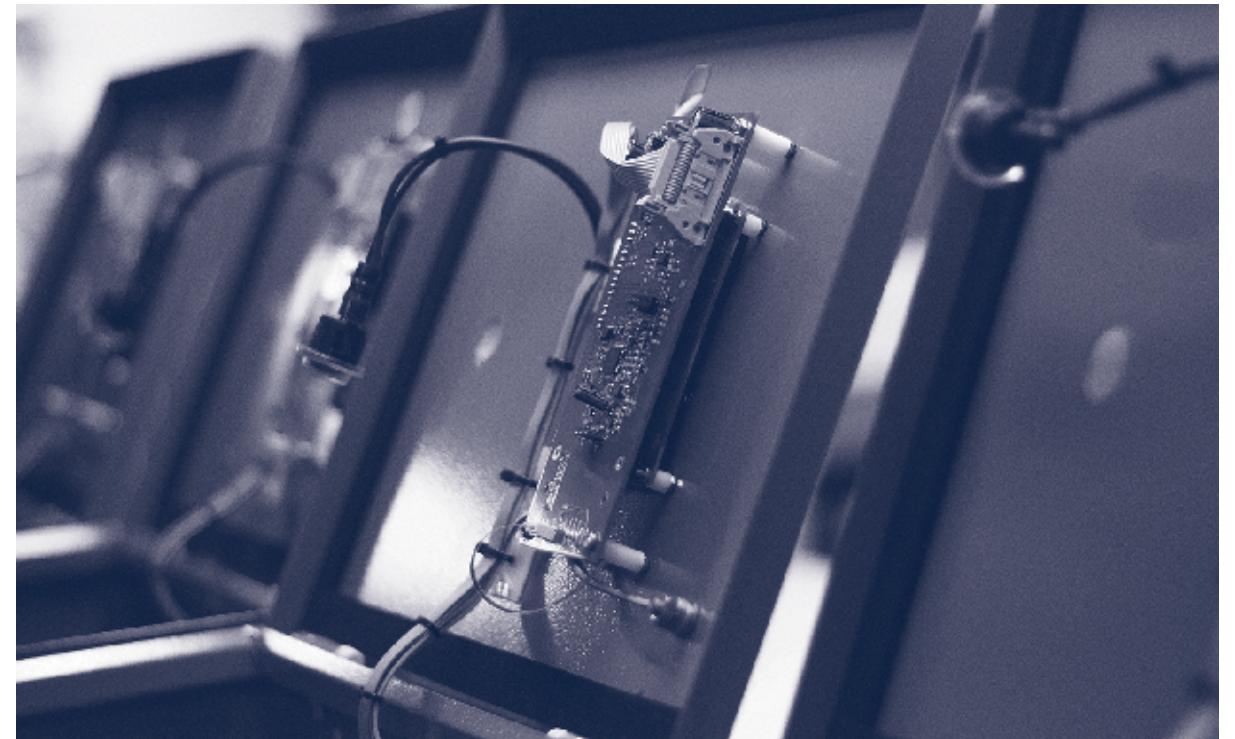
We have a global commitment with energetic savings

All our products are designed and produced with the goal to save energy and improve our relationship with the environment. Our commitment with the environment goes beyond and all our process are oriented to reach this target.

BSV was established in 1984 to provide electronic solutions to the manufacturers in the area. Quickly our company was occupying a place in the design and production of electronic equipment for different sectors. The experience in the industrial field led to BSV to specialize in the design and production of its own products, always focused on the swimming pool and lighting sector.

Currently, BSV strongly believes in local manufacturing, giving a very important value to the brand **MADE IN BARCELONA** and **MADE IN SPAIN**, that reflect and faithfully transmit our experience and know-how.

In this catalogue, we have used different FSC papers, recycled and chlorine-free. It has printed in CMYK to be able to present our products faithfully and noticeably reducing the amount of ink used.



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TIRAS Y MÓDULOS / STRIPS AND MODULES

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Página Page	Referencia Reference	Consumo Consume	Alimentación Power Supply	Flujo lum. (6000K) Lum. Flow (6000K)	LEDs LEDs
10	TF5XX	4,8 W/m	12 VDC	390 lm/m	60 leds/m
12	TF5XX90	4,8 W/m	12 VDC	390 lm/m	60 leds/m
13	TF5XX-3D	6,4 W/m	12 VDC	596 lm/m	60 leds/m
13	TF5XX-AP	7,2 W/m	12 VDC	585 lm/m	30 leds/m
15	TF5XX-600	9,6 W/m	24 VDC	780 lm/m	120 leds/m
17	TF5XX-MP	12 W/m	24 VDC	1726 lm/m	128 leds/m
21	TF5XX-RA95	12 W/m	24 VDC	850 lm/m	120 leds/m
23	TF50XX-RA90	12 W/m	24 VDC	990 lm/m	60 leds/m
24	TF5XX-AP-300	14,4 W/m	24 VDC	1610 lm/m	60 leds/m
26	TF5XX-SHP	20,16 W/m	24 VDC	2885 lm/m	224 leds/m
28	TF2.5XX-HP95-33	28,4 W/m	24 VDC	2190 lm/m	182 leds/m
29	TF3XX-SSHP	42 W/m	24 VDC	6090 lm/m	240 leds/m
30	TF5XX-COB	11 W/m	24 VDC	825 lm/m	512 leds/m
31	TF5BF+BC	22 W/m	24 VDC	1920 lm/m	240 leds/m
31	TF3XX-MINI	8 W/m	24 VDC	664 lm/m	120 leds/m
32	TF5-PES	12,8 W/m	24 VDC	895 lm/m	120 leds/m
32	TF5-CAR	12,8 W/m	24 VDC	708 lm/m	120 leds/m
32	TF5-PAN	12,8 W/m	24 VDC	1147 lm/m	120 leds/m
32	TF5-FV	12,8 W/m	24 VDC	1042 lm/m	120 leds/m
35	TF5XX-NEON-T1	7,68 W/m	24 VDC	480 lm/m	140 leds/m
35	TF5XX-NEON-T2	7,68 W/m	24 VDC	495 lm/m	182 leds/m
36	TF5RGB	7,2 W/m	12 VDC	----- lm/m	30 leds/m
37	TF5RGB-300	14,4 W/m	24 VDC	----- lm/m	60 leds/m
39	TF5RGB-480	18,4 W/m	24 VDC	----- lm/m	96 leds/m
41	TF5RGBWW-300	18 W/m	24 VDC	----- lm/m	60 leds/m
41	TF5RGBW-300	18 W/m	24 VDC	----- lm/m	60 leds/m
42	TF5RGB+W+WW	19,2 W/m	24 VDC	1060 lm/m	60 leds/m
43	TFXXX-220V-10	17 W/m	230 VAC	1700 lm/m	120 leds/m
43	TFXRGB-220-10	11 W/m	230 VAC	1600 lm/m	72 leds/m
47	BS-NEON-T1-XX	12 W/m	24 VDC	380 lm/m	60 leds/m
47	BS-NEON-T2-XX	12 W/m	24 VDC	400 lm/m	108 leds/m
49	TFSMART12/30-XX	7,2W/m	12 VDC	----- lm/m	30 leds/m
50	TFSMART12/60-XX	14,4W/m	12 VDC	----- lm/m	60 leds/m
52	TFXXXX/Accesorios				
54	M2XX	0,48 W/Ud	12 VDC	66,7lm/w	2 unidades
54	M4XX	0,96 W/Ud	12 VDC	66,7lm/w	4 unidades
55	M3RGB	0,72 W/Ud	12 VDC	----- lm/w	3 unidades
55	M1XX	1,2 W/Ud	12 VDC	115lm/w	1 unidades

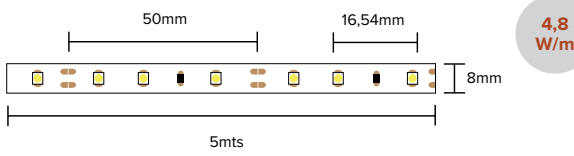
Corte Cut	Color Color	CRI CRI	Grado de protección Degree of protection
50 mm		>80	IP33 – IP66 – IP68
50 mm		>80	IP33 – IP66
50 mm		>80	IP33
100 mm		>80	IP33 – IP66
50 mm		>80	IP33 – IP66
62,5 mm		>80	IP33 – IP66 – IP68
100 mm		>95	IP33 – IP66
100 mm		>90	IP33 – IP66
100 mm		>80	IP33 – IP66 – IP68
35,8 mm		>80	IP33 – IP66
35,8 mm		>95	IP33
33,3 mm		>80	IP33
62,5 mm		>90	IP33
35,8 mm		>80	IP33
50 mm		>80	IP33
25 mm		>90	IP33
25 mm		>90	IP33
25 mm		>90	IP33
25 mm		>90	IP33
50 mm		>80	IP67
38,5 mm		>80	IP67
100 mm		>80	IP33 – IP66
100 mm		>80	IP33 – IP66 – IP68
62,5 mm		>80	IP33 – IP66 – IP68
100 mm		>80	IP33 – IP66
100 mm		>80	IP33 – IP66
100 mm		>80	IP33
100 mm		>80	IP67
500 mm		>80	IP67
83,3 mm		>80	IP68
55,56 mm		>80	IP68
33,08 mm		>80	IP33 – IP66
16,54 mm		>80	IP33 – IP66
1 Módulo		>80	IP65
1 Módulo		>80	IP65
1 Módulo		>80	IP65
1 Módulo		>80	IP65

MÁS DE 35 TIPOS DIFERENTES DE TIRAS LED
MORE THAN 35 DIFFERENT TYPES LED STRIPS



TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 3528 IP33

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 3528 IP33



4,8 W/m

Medidas / Sizes: 5000x8x2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / Input Voltage: 12VDC
Potencia Max. / Max.Power: 4,8W/m



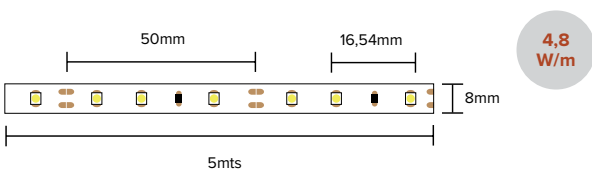
Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5R (red), TF5AB (yellow), TF5AZ (blue), and TF5V (green).

Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5BF (6000 K), TF5BD (4000 K), and TF5BC (3000 K).

Fuente de alimentación recomendada para un rollo de 5mts: LRS3512 (12V 35W) /
Recommended power supply for a 5mts roll: LRS3512 (12V 35W)

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 3528 IP66

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 3528 IP66



4,8 W/m

Medidas / Sizes: 5000x8x2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / Input Voltage: 12VDC
Potencia Max. / Max.Power: 4,8W/m

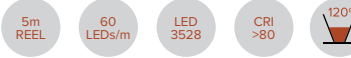


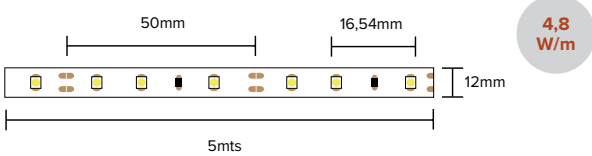
Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5RIP66 (red), TF5ABIP66 (yellow), TF5AZIP66 (blue), and TF5VIP66 (green).

Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5BFIP66 (6000 K), TF5BDIP66 (4000 K), TF5BCIP66 (3000 K), and TF5BSCIP66 (2700 K).

Fuente de alimentación recomendada para un rollo de 5 mts: LRS3512 (12V 35W) /
Recommended power supply for a 5 mts roll: LRS3512 (12V 35W)

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 3528 IP68

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 3528 IP68



4,8 W/m

Medidas / Sizes: 5000x12x3,8mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / Input Voltage: 12VDC
Potencia Max. / Max.Power: 4,8W/m



Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5RIP68 (red), TF5ABIP68 (yellow), TF5AZIP68 (blue), and TF5VIP68 (green).

Table with 3 columns: Ref., Color, and Flujo Lum. (Lum Flow). Rows include TF5VIP68 (green), TF5BFIP68 (6000 K), TF5BIP68 (yellow), and TF5BCIP68 (3000 K).

Fuente de alimentación recomendada para un rollo de 5 mts: LPV3512 (12V 35W) /
Recommended power supply for a 5 mts roll: LPV3512 (12V 35W)

TIRAS FLEXIBLES
MONOCOLOR 60 LEDS/m
335 IP33 ASIMÉTRICA 90°

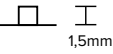
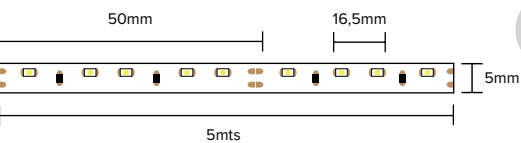


Medidas / **Sizes:** 5000x5x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 4,8W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R90	●	120lm/m
TF5AB90	●	120lm/m
TF5AZ90	●	150lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS3512 (12V 35W) /
Recommended power supply for a 5 mts roll: LRS3512(12V 35W)

SINGLE-COLOR FLEXIBLE
STRIPS 60 LEDS/m 335 IP33
ASYMETRIC 90°



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5V90	●	240lm/m
TF5BF90	● 6000 K	390lm/m
TF5BC90	● 3000 K	360lm/m

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 335 IP66
ASIMÉTRICA 90°

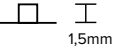
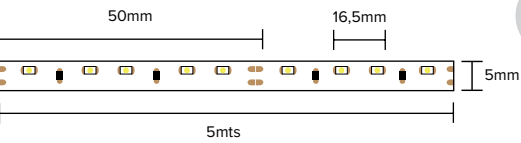


Medidas / **Sizes:** 5000x5x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 4,8W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R90-IP66	●	120lm/m
TF5AB90-IP66	●	120lm/m
TF5AZ90-IP66	●	150lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS3512 (12V 35W) /
Recommended power supply for a 5 mts roll: LRS3512 (12V 35W)

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 335 IP66
ASYMETRIC 90°



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5V90-IP66	●	240lm/m
TF5BF90-IP66	● 6000 K	390lm/m
TF5BC90-IP66	● 3000 K	360lm/m

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 2835 IP33 3D

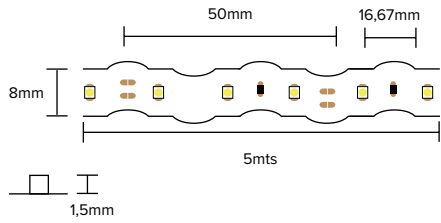


Medidas / **Sizes:** 5000x8x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 6,4W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-3D	● 6000 K	596lm/m
TF5BD-3D	● 4000 K	572lm/m
TF5BC-3D	● 3000 K	496lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS5012 (12V 50W) /
Recommended power supply for a 5mts roll: LRS5012 (12V 50W)

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 2835 IP33 3D



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-3D	● 6000 K	596lm/m
TF5BD-3D	● 4000 K	572lm/m
TF5BC-3D	● 3000 K	496lm/m

TIRAS FLEXIBLES MONOCOLOR
30 LEDS/m 5050 IP33

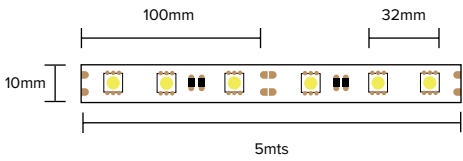


Medidas / **Sizes:** 5000x10x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 30LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 7,2W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-AP	●	180lm/m
TF5AB-AP	●	180lm/m
TF5AZ-AP	●	225lm/m
TF5V-AP	●	360lm/m
TF5BF-AP	● 6000 K	585lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS5012 (12V 50W) /
Recommended power supply for a 5 mts roll: LRS5012 (12V 50W).

SINGLE-COLOR FLEXIBLE STRIPS
30 LEDS/m 5050 IP33



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BD-AP	● 4000 K	570lm/m
TF5BC-AP	● 3000 K	550lm/m
TF5BSC-AP	● 2700 K	540lm/m
TF5-AP-2300K	● 2300 K	530lm/m

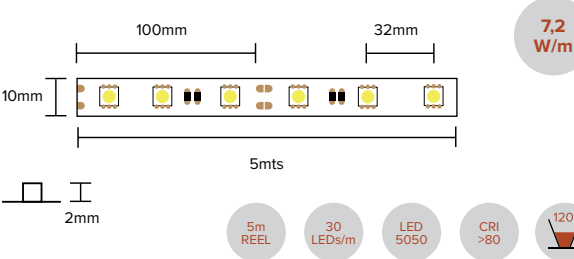
5 TONALIDADES DE BLANCOS DESDE 2300K A 6000K

5 TONALITIES OF WHITE COLOURS FROM 2300K TO 6000K



TIRAS FLEXIBLES MONOCOLOR
30 LEDS/m 5050 IP66

SINGLE-COLOR FLEXIBLE STRIPS
30 LEDS/m 5050 IP66



Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 30LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 7,2W/m

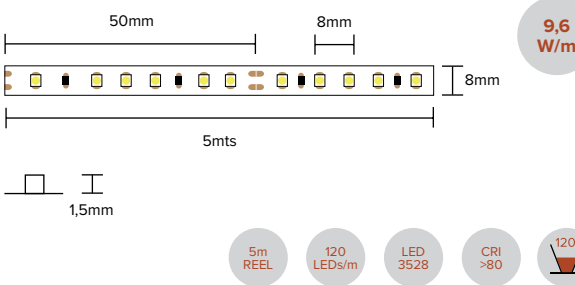
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-AP-IP66	●	180lm/m
TF5AB-AP-IP66	●	180lm/m
TF5AZ-AP-IP66	●	225lm/m
TF5V-AP-IP66	●	360lm/m
TF5BF-AP-IP66	● 6000 K	585lm/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BD-AP-IP66	● 4000 K	570lm/m
TF5BC-AP-IP66	● 3000 K	550lm/m
TF5BSC-AP-IP66	● 2700 K	540lm/m
TF5-AP-2300K-IP66	● 2300 K	530lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS5012 (12V 50W) /
Recommended power supply for a 5 mts roll: LRS5012 (12V 50W).

TIRAS FLEXIBLES MONOCOLOR
120 LEDS/m 3528 IP33

SINGLE-COLOR FLEXIBLE STRIPS
120 LEDS/m 3528 IP33



Medidas / **Sizes:** 5000x8x1,5
Cantidad de LEDs /
Quantity of LEDs: 120LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 9,6W/m

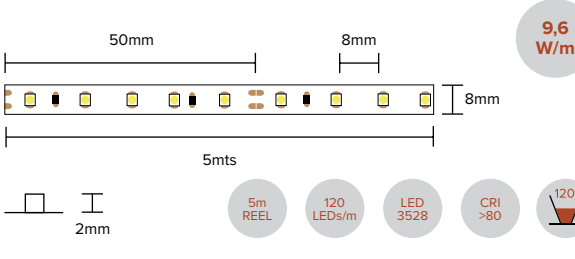
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-600	●	240lm/m
TF5AB-600	●	240lm/m
TF5AZ-600	●	300lm/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5V-600	●	480lm/m
TF5BF-600	● 6000 K	780lm/m
TF5BD-600	● 4000 K	760lm/m
TF5BC-600	● 3000 K	720lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS7524 (24V 75W) /
Recommended power supply for a 5 mts roll: LRS7524 (24V 75W)

TIRAS FLEXIBLES MONOCOLOR
120 LEDS/m 3528 IP66

SINGLE-COLOR FLEXIBLE STRIPS
120 LEDS/m 3528 IP66

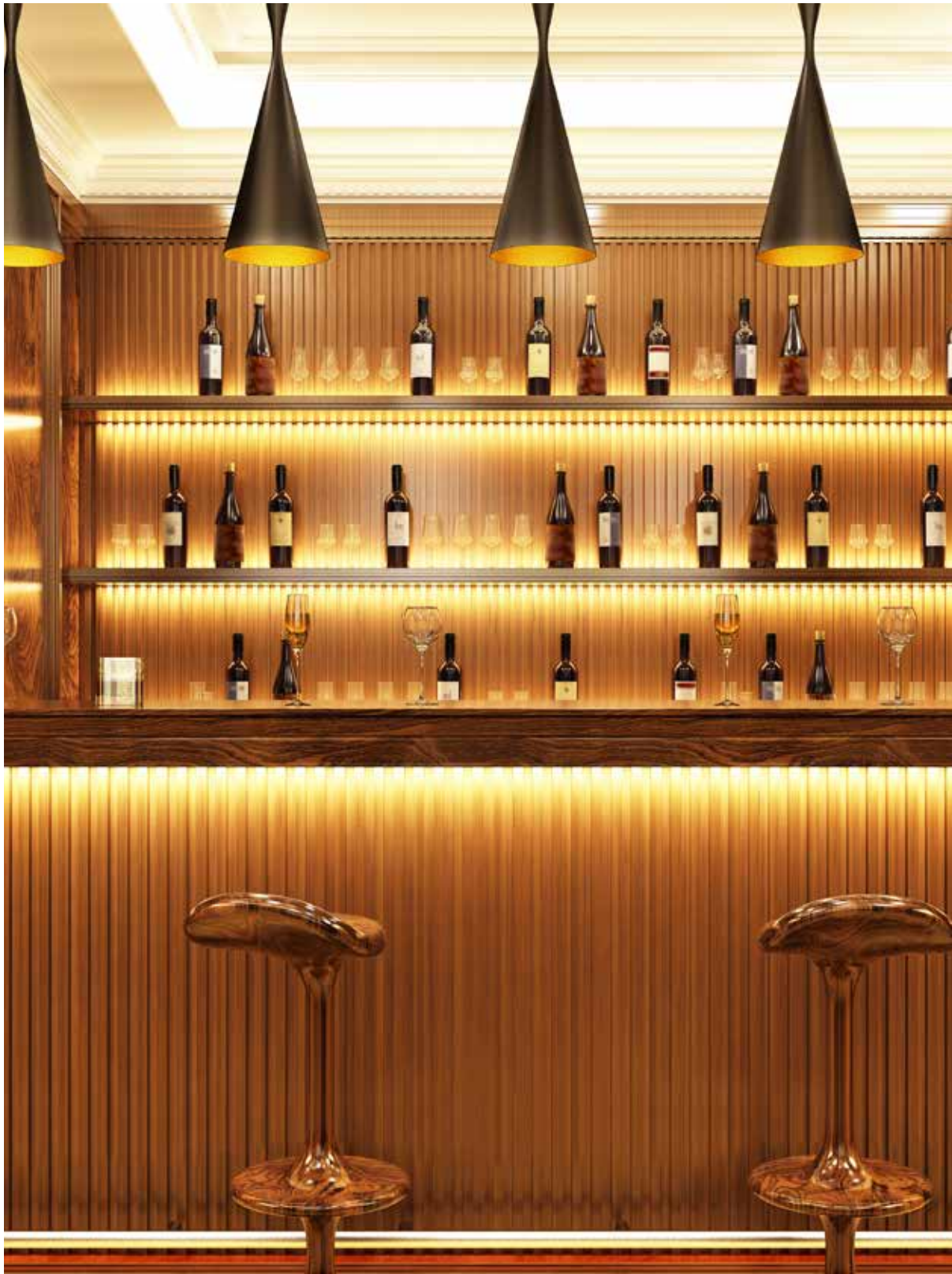


Medidas / **Sizes:** 5000x8x2mm
Cantidad de LEDs /
Quantity of LEDs: 120LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 9,6W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-600-IP66	●	240lm/m
TF5AB-600-IP66	●	240lm/m
TF5AZ-600-IP66	●	300lm/m
TF5V-600-IP66	●	480lm/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-600-IP66	● 6000 K	780lm/m
TF5BD-600-IP66	● 4000 K	760lm/m
TF5BC-600-IP66	● 3000 K	720lm/m
TF5BSC-600-IP66	● 2700 K	710lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS7524 (24V 75W) /
Recommended power supply for a 5 mts roll: LRS7524 (24V 75W)

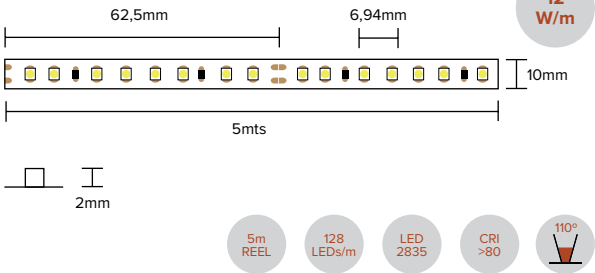


TIRAS FLEXIBLES MONOCOLOR

128 LEDS/m 2835 IP33

SINGLE-COLOR FLEXIBLE STRIPS

128 LEDS/m 2835 IP33



Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 128LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5BF-MP	6000 K	1726lm/m
TF5BD-MP	4000 K	1710lm/m
TF5BC-MP	3000 K	1685lm/m
TF5BSC-MP	2700 K	1675lm/m
TF5-MP-2300K	2300 K	1600lm/m

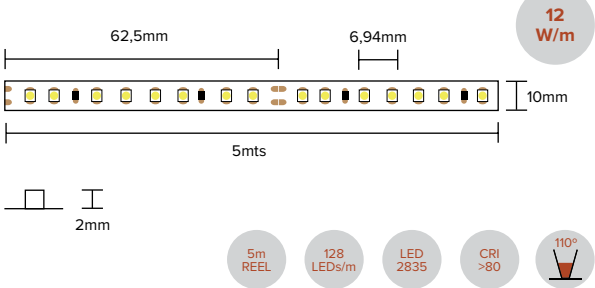
Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR

128 LEDS/m 2835 IP66

SINGLE-COLOR FLEXIBLE STRIPS

128 LEDS/m 2835 IP66



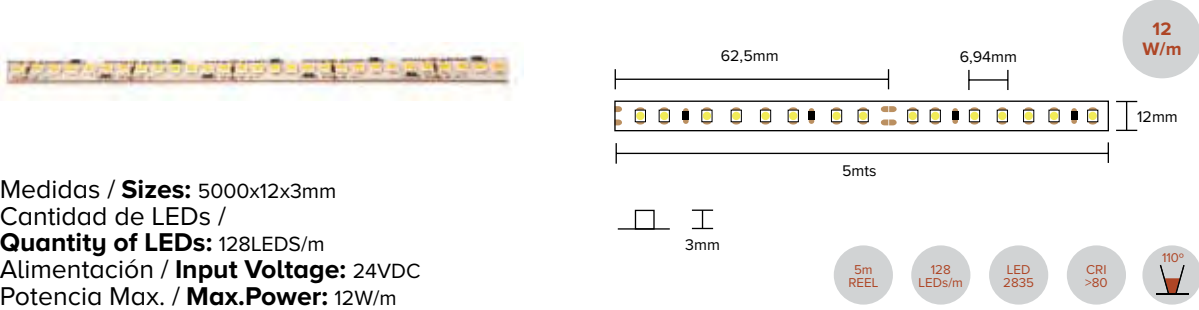
Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 128LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5BF-MP-IP66	6000 K	1726lm/m
TF5BD-MP-IP66	4000 K	1710lm/m
TF5BC-MP-IP66	3000 K	1685lm/m
TF5BSC-MP-IP66	2700 K	1675lm/m
TF5-MP-2300K-IP66	2300 K	1600lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR
128 LEDS/m 2835 IP68

SINGLE-COLOR FLEXIBLE STRIPS
128 LEDS/m 2835 IP68



Medidas / **Sizes:** 5000x12x3mm
Cantidad de LEDS /
Quantity of LEDS: 128LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

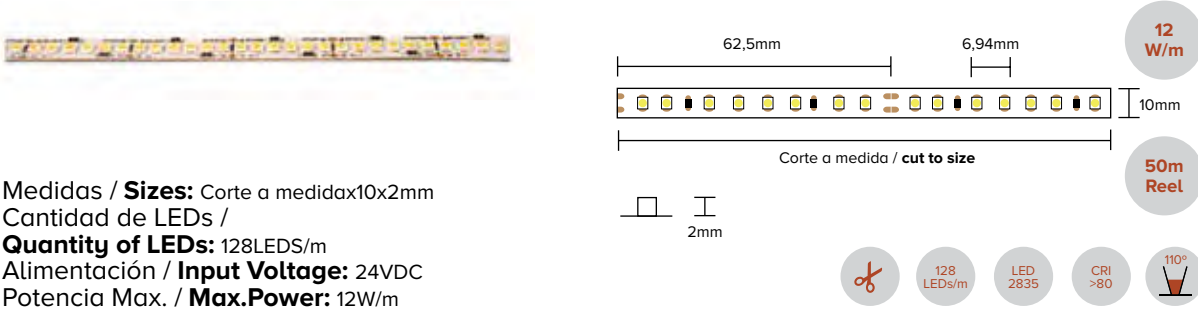
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-MP-IP68	6000 K	1726lm/m
TF5BD-MP-IP68	4000 K	1710lm/m
TF5BC-MP-IP68	3000 K	1685lm/m
TF5BSC-MP-IP68	2700 K	1675lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)



TIRAS FLEXIBLES MONOCOLOR
128 LEDS/m 2835 IP33 -50mts

SINGLE-COLOR FLEXIBLE STRIPS
128 LEDS/m 2835 IP33 -50mts



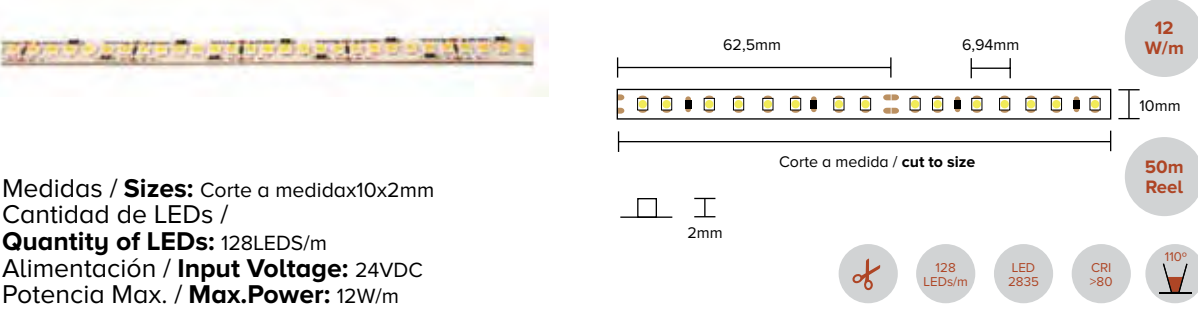
Medidas / **Sizes:** Corte a medidax10x2mm
Cantidad de LEDS /
Quantity of LEDS: 128LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TFXBF-MP	6000 K	1726lm/m
TFXBD-MP	4000 K	1710lm/m
TFXBC-MP	3000 K	1685lm/m
TFXBSC-MP	2700 K	1675lm/m
TFX-2300-MP	2300 K	1600lm/m

Escoger fuente en función de cada corte / **Choose Power Supply depending on each cut**

TIRAS FLEXIBLES MONOCOLOR
128 LEDS/m 2835 IP66 -50mts

SINGLE-COLOR FLEXIBLE STRIPS
128 LEDS/m 2835 IP66 -50mts



Medidas / **Sizes:** Corte a medidax10x2mm
Cantidad de LEDS /
Quantity of LEDS: 128LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TFXBF-MP-IP66	6000 K	1726lm/m
TFXBD-MP-IP66	4000 K	1710lm/m
TFXBC-MP-IP66	3000 K	1685lm/m
TFXBSC-MP-IP66	2700 K	1675lm/m
TFX-2300-MP-IP66	2300 K	1600lm/m

Escoger fuente en función de cada corte / **Choose Power Supply depending on each cut**

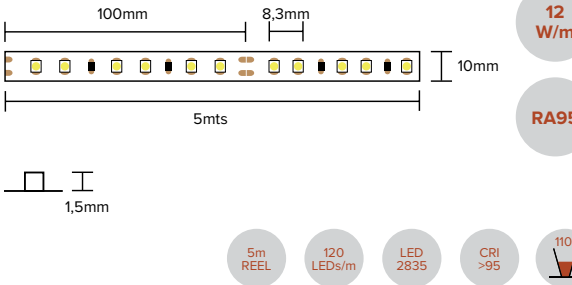


TIRAS FLEXIBLES MONOCOLOR
120 LEDS/m 2835 IP33 RA95



Medidas / **Sizes:** 5000x10x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 120LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

SINGLE-COLOR FLEXIBLE STRIPS
120 LEDS/m 2835 IP33 RA95



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-RA95-33	6000 K	850lm/m
TF5BD-RA95-33	4000 K	822lm/m
TF5BC-RA95-33	3000 K	800lm/m
TF5BSC-RA95-33	2700 K	780lm/m

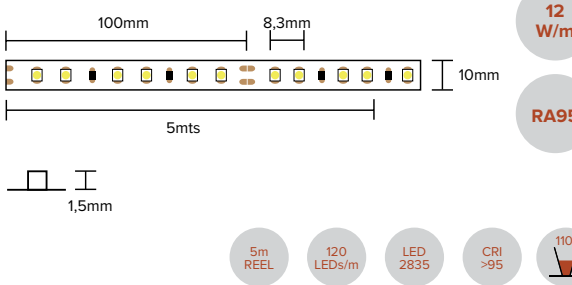
Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W) /
Recommended power supply for a 5mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR
120 LEDS/m 2835 IP66 RA95



Medidas / **Sizes:** 5000x10x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 120LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

SINGLE-COLOR FLEXIBLE STRIPS
120 LEDS/m 2835 IP66 RA95



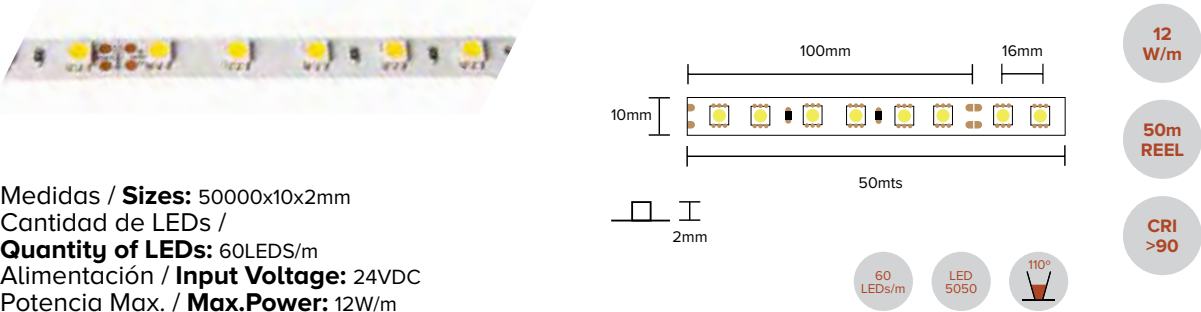
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-RA95-66	6000 K	850lm/m
TF5BD-RA95-66	4000 K	822lm/m
TF5BC-RA95-66	3000 K	800lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W) /
Recommended power supply for a 5mts roll: LRS10024 (24V 100W)



TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 5050 IP33
EN ROLLO 50M

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 5050 IP33 ROLLS OF
50M



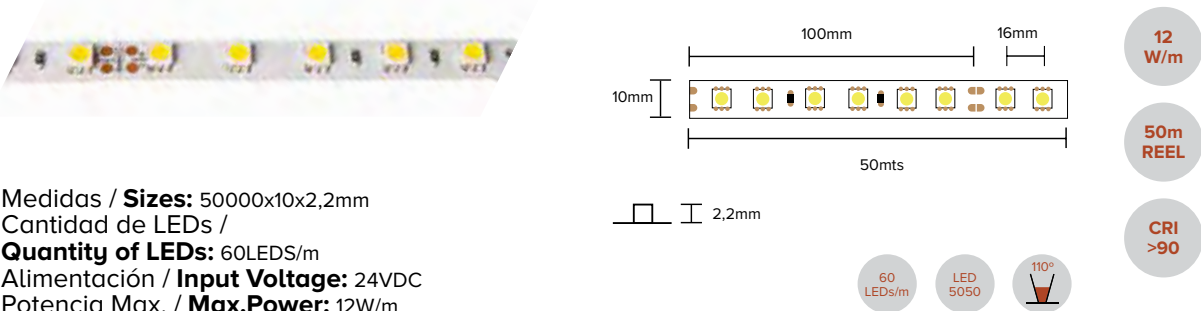
Medidas / **Sizes:** 50000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF50BF-RA90-33	6000 K	990lm/m
TF50BD-RA90-33	4000 K	960lm/m
TF50BC-RA90-33	3000 K	910lm/m

Escoger fuente en función de cada corte / **Choose Power Supply** depending on each cut

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 5050 IP66
EN ROLLO 50M

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 5050 IP66 ROLLS OF
50M



Medidas / **Sizes:** 50000x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

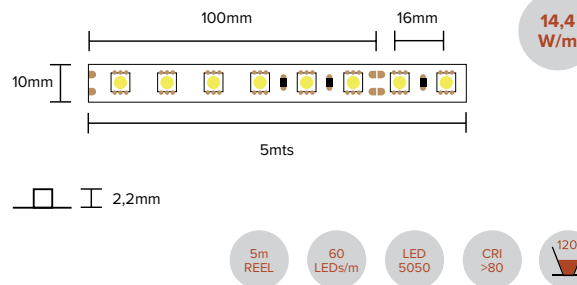
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF50BF-RA90-66	6000 K	990lm/m
TF50BD-RA90-66	4000 K	960lm/m
TF50BC-RA90-66	3000 K	910lm/m

Escoger fuente en función de cada corte / **Choose Power Supply** depending on each cut



TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 5050 IP33

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 5050 IP33



Medidas / **Sizes:** 5000x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

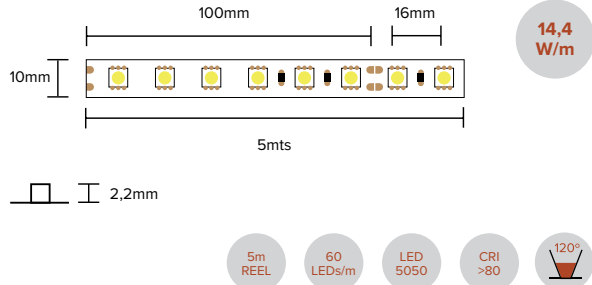
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-AP-300	●	360lm/m
TF5AB-AP-300	●	360lm/m
TF5AZ-AP-300	●	450lm/m
TF5V-AP-300	●	720lm/m
TF5BF-AP-300	6000 K	1610lm/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BD-AP-300	4000 K	1560lm/m
TF5BC-AP-300	3000 K	1550lm/m
TF5BSC-AP-300	2700 K	1480lm/m
TF5-AP-300-2300K	2300 K	1450lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 5050 IP66

SINGLE-COLOR FLEXIBLE
STRIPS 60 LEDS/m 5050 IP66



Medidas / **Sizes:** 5000x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

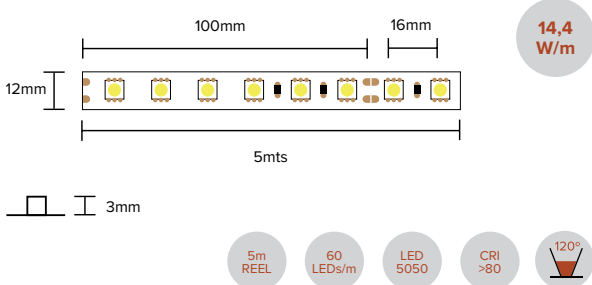
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-AP-300-IP66	●	360lm/m
TF5AB-AP-300-IP66	●	360lm/m
TF5AZ-AP-300-IP66	●	450lm/m
TF5V-AP-300-IP66	●	720lm/m
TF5BF-AP-300-IP66	6000 K	1610lm/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BD-AP-300-IP66	4000 K	1560lm/m
TF5BC-AP-300-IP66	3000 K	1550lm/m
TF5BSC-AP-300-IP66	2700 K	1480lm/m
TF5-AP-300-2300K-IP66	2300 K	1450lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR
60 LEDS/m 5050 IP68

SINGLE-COLOR FLEXIBLE STRIPS
60 LEDS/m 5050 IP68



Medidas / **Sizes:** 5000x12x3mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5R-AP-300-IP68	●	360lm/m
TF5AB-AP-300-IP68	●	360lm/m
TF5AZ-AP-300-IP68	●	450lm/m
TF5V-AP-300-IP68	●	720lm/m

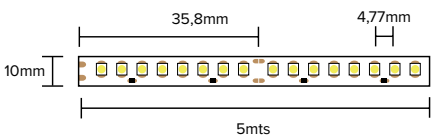
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-AP-300-IP68	6000 K	1610lm/m
TF5BC-AP-300-IP68	3000 K	1550lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LPV10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LPV10024 (24V 100W)



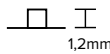
TIRAS FLEXIBLES MONOCOLOR
224 LEDs/m 2835 IP33

SINGLE-COLOR FLEXIBLE STRIPS
224 LEDS/m 2835 IP33



20,16
W/m

Medidas / **Sizes:** 5000x10x1,2mm
Cantidad de LEDs /
Quantity of LEDs: 224LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 20,16W/m

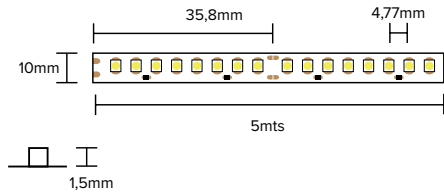


Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-SHP	6000 K	2885lm/m
TF5BD-SHP	4000 K	2710lm/m
TF5BC-SHP	3000 K	2600lm/m
TF5BSC-SHP	2700 K	2550lm/m
TF52300-SHP	2300 K	2510lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15024 (150W 24V) /
Recommended power supply for a 5mts roll: LRS15024 (150W 24V)

TIRAS FLEXIBLES MONOCOLOR
224 LEDS/m 2835 IP66

SINGLE-COLOR FLEXIBLE STRIPS
224 LEDS/m 2835 IP66



20,16
W/m

Medidas / **Sizes:** 5000x10x1,5m
Cantidad de LEDs /
Quantity of LEDs: 224LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 20,16W/m

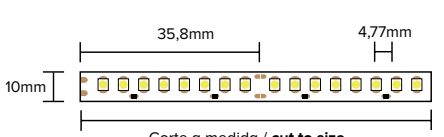


Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-SHP-IP66	6000 K	2885lm/m
TF5BD-SHP-IP66	4000 K	2710lm/m
TF5BC-SHP-IP66	3000 K	2600lm/m
TF5BSC-SHP-IP66	2700 K	2550lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15024 (150W 24V) /
Recommended power supply for a 5mts roll: LRS15024 (150W 24V)

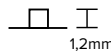
TIRAS FLEXIBLES MONOCOLOR
224 LEDs/m 2835 IP33

SINGLE-COLOR FLEXIBLE STRIPS
224 LEDS/m 2835 IP33



20,16
W/m

Medidas / **Sizes:** Corte a medidax10x1,2mm
Cantidad de LEDs /
Quantity of LEDs: 224LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 20,16W/m



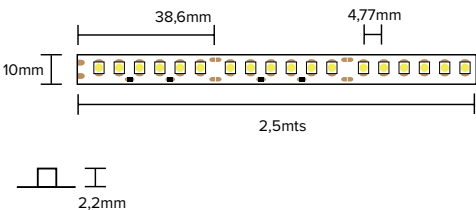
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TFXBF-SHP	6000 K	2885lm/m
TFXBD-SHP	4000 K	2710lm/m
TFXBC-SHP	3000 K	2600lm/m
TFXBSC-SHP	2700 K	2550lm/m
TFX2300-SHP	2300 K	2510lm/m

Escoger fuente en función de cada corte / **Choose Power Supply depending on each cut**



TIRAS FLEXIBLES MONOCOLOR
182 LEDS/m 2835 HP IP33 RA95

SINGLE-COLOR FLEXIBLE STRIPS
182 LEDS/m 2835 HP IP33 RA95



28,4
W/m

RA95

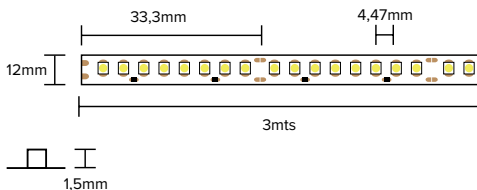
Medidas / **Sizes:** 2500x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 182LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 28,4W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF2.5BF-HP95-33	6000 K	2190lm/m
TF2.5BD-HP95-33	4000 K	2096lm/m
TF2.5BC-HP95-33	3000 K	2000lm/m
TF2.5BSC-HP95-33	2700 K	1956lm/m

Fuente de alimentación recomendada para un rollo de 2,5mts: LRS10024 (24V 100W) /
Recommended power supply for a 2,5mts roll: LRS10024 (24V 100W)

TIRAS FLEXIBLES MONOCOLOR
240 LEDS/m 2835 IP33

SINGLE-COLOR FLEXIBLE STRIPS
240 LEDS/m 2835 IP33



42
W/m

Medidas / **Sizes:** 3000x12x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 240LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 42W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF3BF-SSHP	6000 K	6090lm/m
TF3BD-SSHP	4000 K	6048lm/m
TF3BC-SSHP	3000 K	5880lm/m

Fuente de alimentación recomendada para un rollo de 3mts: LRS15024 (24V 150W) /
Recommended power supply for a 3mts roll: LRS15024 (24V 150W)

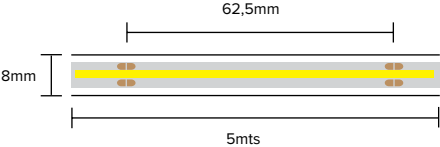
TIRAS MONOCOLOR ESPECIALES
SPECIAL SINGLE-COLOR LED STRIPS

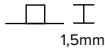


TIRAS FLEXIBLES MONOCOLOR
512 LEDS/m COB IP33 (CRI90)

SINGLE-COLOR FLEXIBLE STRIPS
512 LEDS/m COB IP33 (CRI90)









Medidas / **Sizes:** 5000x8x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 512LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 11 W/m

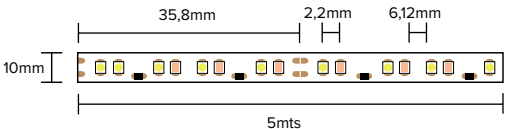
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-COB	6000 K	825lm/m
TF5BD-COB	4000 K	825lm/m
TF5BC-COB	3000 K	770lm/m
TF5BSC-COB	2700 K	770lm/m

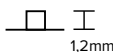
Fuente de alimentación recomendada para un rollo de 5mts: LRS7524 (24V 75W) /
Recommended power supply for a 5mts roll: **LRS7524 (24V 75W)**

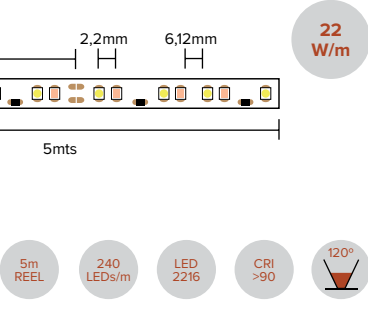
TIRAS FLEXIBLES MONOCOLOR
240 LEDS/m DUAL

SINGLE-COLOR FLEXIBLE
STRIPS 240 LEDS/m DUAL









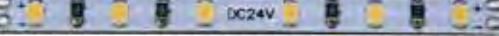
Medidas / **Sizes:** 5000x10x1,2mm
Cantidad de LEDs /
Quantity of LEDs: 240LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 22 W/m

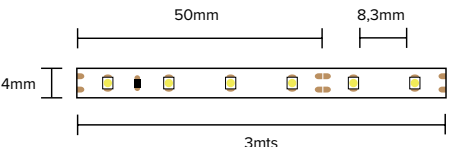
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF+BC	6000 K 2700 K	1920 lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15024 (150W 24V), hace falta control DUAL /
Recommended power supply for a 5mts roll: **LRS15024 (150W 24V)**, it needs **DUAL** control

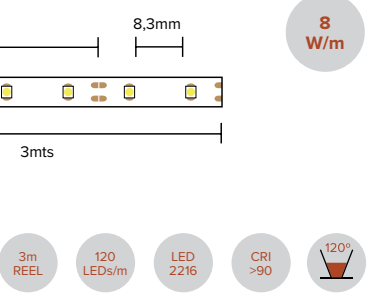
TIRAS FLEXIBLES MONOCOLOR
120 LEDS/m 2216 ANCHO 4mm

SINGLE-COLOR FLEXIBLE STRIPS
120 LEDS/m WIDE 4mm









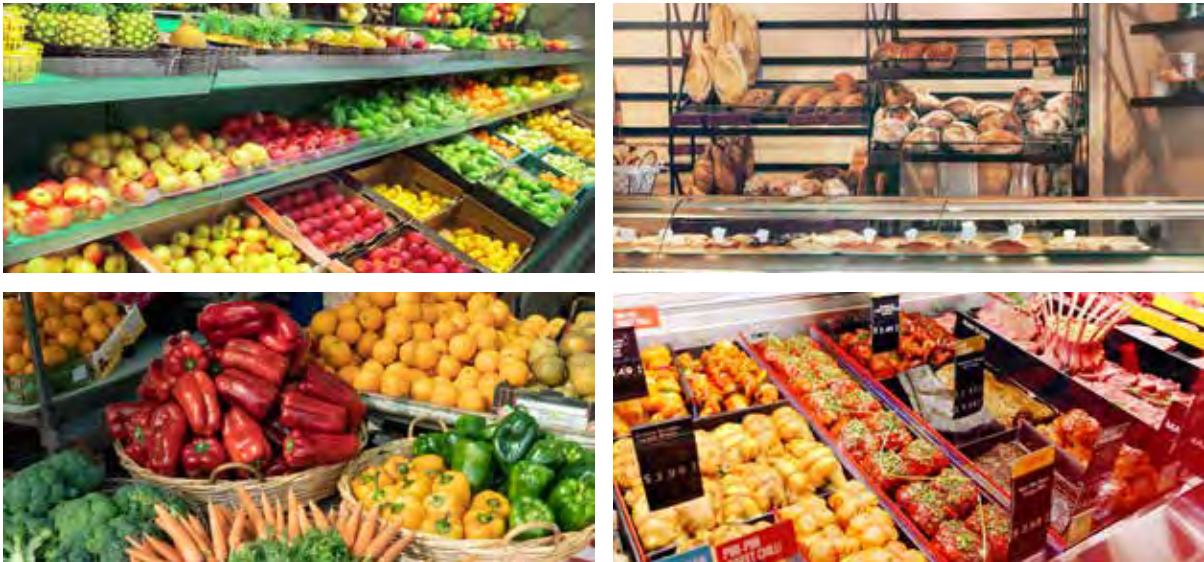
Medidas / **Sizes:** 3000x4x1mm
Cantidad de LEDs /
Quantity of LEDs: 120LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 8W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF3BF-MINI	6000 K	664lm/m
TF3BD-MINI	4000 K	664lm/m
TF3BC-MINI	3000 K	632lm/m
TF3BSC-MINI	2700 K	607lm/m

Fuente de alimentación recomendada para un rollo de 3mts: LRS3524 (24V 35W) /
Recommended power supply for a 3mts roll: **LRS3524 (24V 35W)**

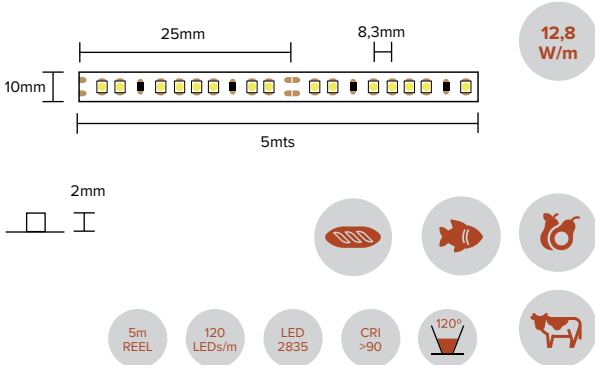


TIRAS FLEXIBLES ESPECIAL ALIMENTACIÓN SPECIAL LED STRIPS FOR FOOD



TIRAS FLEXIBLES MONOCOLOR ESPECIAL ALIMENTACIÓN

FLEXIBLE SINGLE-COLOR STRIPS SPECIAL FOR FOOD



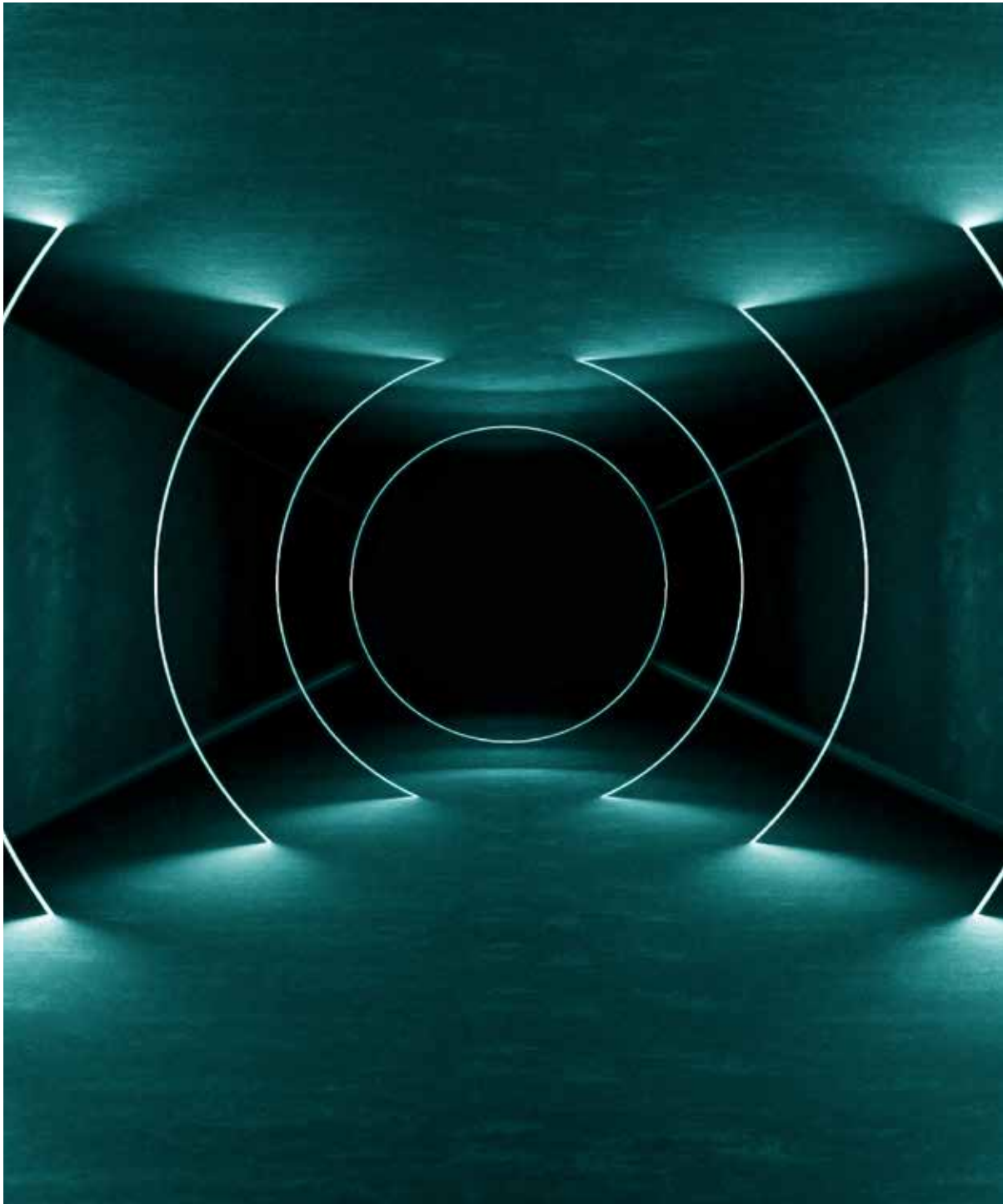
Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs / **Quantity of LEDs:** 120LEDs/m
Alimentación / **Input Voltage:** 24VDC
Protección / **Protection:** IP33
Potencia Max. / **Max.Power:** 12,8W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Producto a iluminar Product to light up
TF5-PES	4020K	895lm/m	Pescado / Fish
TF5-CAR	1900K	708lm/m	Carne / Meat
TF5-PAN	2500K	1147lm/m	Panadería / Bread
TF5-FV	3900K	1042lm/m	Fruta y verdura / Fruit and vegetable

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W) /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W)

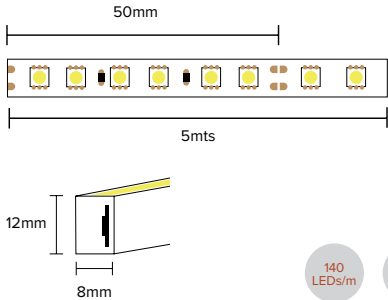
TIRAS LED CON EFECTO NEON IP67

LED STRIPS WITH NEON EFFECT IP67



TIRAS FLEXIBLES FLEXNEON IP67

FLEXIBLE NEON FLEX STRIPS IP67



7,68 W/m

140 LEDs/m

LED 5050

CRI >80

110°

Medidas / **Sizes:** 5000x12x8mm
Cantidad de LEDs / **Quantity of LEDs:** 140LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 7.68 W/m

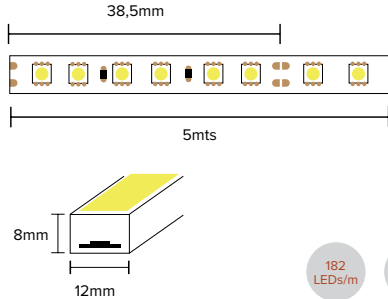
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-NEON-T1	6000 K	480 lm/m
TF5BD-NEON-T1	4000 K	440 lm/m
TF5BC-NEON-T1	3000 K	408 lm/m

Ref. Ref.	Descripción Description
TF-NEON-C1-2	Tapón inicial para TF5-NEON lateral / Frontal-Initial cover fpr TF5XX-NEON-T1 side / front
TF-NEON-F1-2	Tapon final para TF5XX-NEON-T1 lateral / Frontal-End cover for TF5-NEON side / front
TF-NEON-P1	Perfil para TF5XX-NEON-T1 / Profile for TF5XX-NEON-T1

Escoger fuente en función de cada corte / **Choose power supply depending on each cut**

TIRAS FLEXIBLES FLEXNEON IP67

FLEXIBLE NEON FLEX STRIPS IP67



7,68 W/m

182 LEDs/m

LED 2835

CRI >80

115°

Medidas / **Sizes:** 5000x8x12mm
Cantidad de LEDs / **Quantity of LEDs:** 182LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 7.68 W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5BF-NEON-T2	6000 K	495 lm/m
TF5BD-NEON-T2	4000 K	470 lm/m
TF5BC-NEON-T2	3000 K	451 lm/m

Ref. Ref.	Descripción Description
TF-NEON-C1-2	Tapón inicial para TF5XX-NEON-T2 lateral / Frontal- Initial cover TF5XX-NEON-T2 side / front
TF-NEON-F1-2	Tapón final para TF5XX-NEON-T2 lateral / Frontal - End cover for TF5XX-NEON-T2 side / front.
TF-NEON-P2	Perfil para TF5XX-NEON-T2 / Profile for TF5XX-NEON-T2

Escoger fuente en función de cada corte / **Choose power supply depending on each cut**

TIRAS LED RGB

FLEXIBLE RGB STRIPS

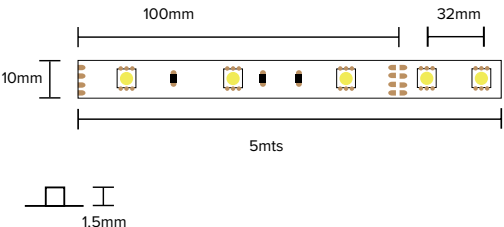


TIRAS FLEXIBLES RGB 30 LEDS/m

FLEXIBLE RGB STRIPS 30 LEDS/m

5050 IP33-IP66





7,2 W/m

5m REEL

30 LEDS/m

LED 5050

CRI >80

120°

Medidas / **Sizes:** 5000x10x1,5mm
Cantidad de LEDs /
Quantity of LEDs: 30LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 7,2W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB		53-144-37lm/m
TF5RGB-IP66		53-144-37lm/m

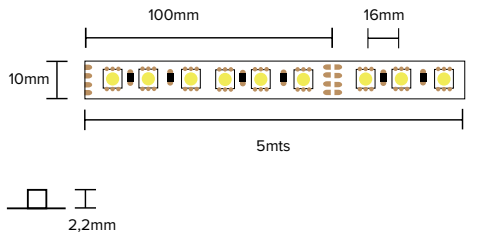
Fuente de alimentación recomendada para un rollo de 5 mts: LRS5012 (12V 50W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5 mts roll: LRS5012 (12V 50W). 3 channel controller is needed for operation.

TIRAS FLEXIBLES RGB 60 LEDS/m

FLEXIBLE RGB STRIPS 60 LEDS/m

5050 IP33





14,4 W/m

5m REEL

60 LEDS/m

LED 5050

CRI >80

120°

Medidas / **Sizes:** 5000x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB-300		99-277-70lm/m

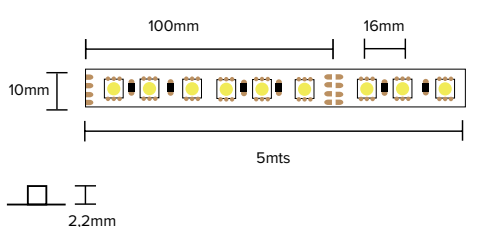
Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation.

TIRAS FLEXIBLES RGB 60 LEDS/m

FLEXIBLE RGB STRIPS 60 LEDS/m

5050 IP66





14,4 W/m

5m REEL

60 LEDS/m

LED 5050

CRI >80

12°

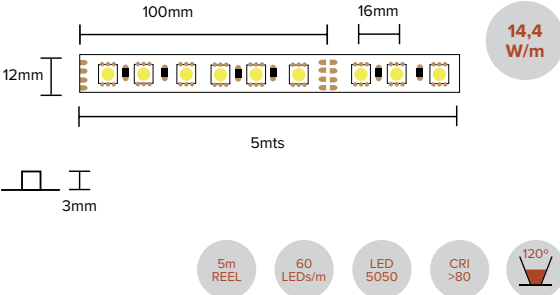
Medidas / **Sizes:** 5000x10x2,2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB-300-IP66		99-277-70lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation.

TIRAS FLEXIBLES RGB 60 LEDS/m
5050 IP68

FLEXIBLE RGB STRIPS 60 LEDS/m
5050 IP68



Medidas / **Sizes:** 5000x12x3mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 14,4W/m

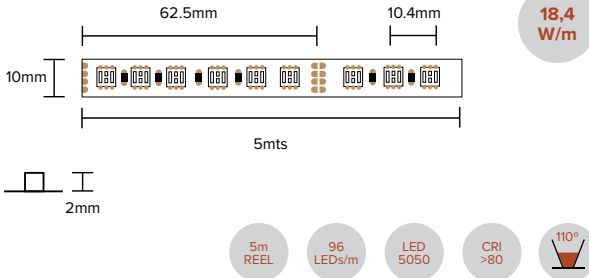
Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB-300-IP68		99-277-70lm/m

Fuente de alimentación recomendada para un rollo de 5 mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5 mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation



TIRAS FLEXIBLES RGB 96 LEDS/m
5050 IP33

FLEXIBLE RGB STRIPS 96 LEDS/m
5050 IP33



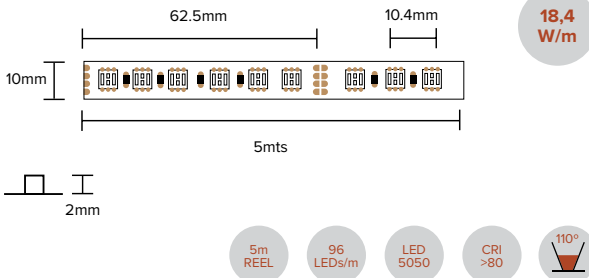
Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 96LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 18.4W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB-480		151-403-90lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation.

TIRAS FLEXIBLES RGB 96 LEDS/m
5050 IP66

FLEXIBLE RGB STRIPS 96 LEDS/m
5050 IP66



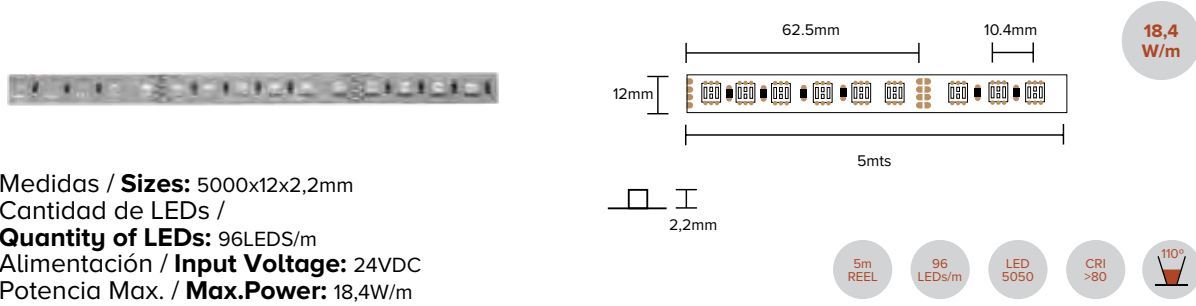
Medidas / **Sizes:** 5000x10x2mm
Cantidad de LEDs /
Quantity of LEDs: 96LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 18.4W/m

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TF5RGB-480-IP66		151-403-90lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento /
Recommended power supply for a 5mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation.

TIRAS FLEXIBLES RGB 96 LEDS/m
5050 IP68

FLEXIBLE RGB STRIPS 96 LEDS/m
5050 IP68



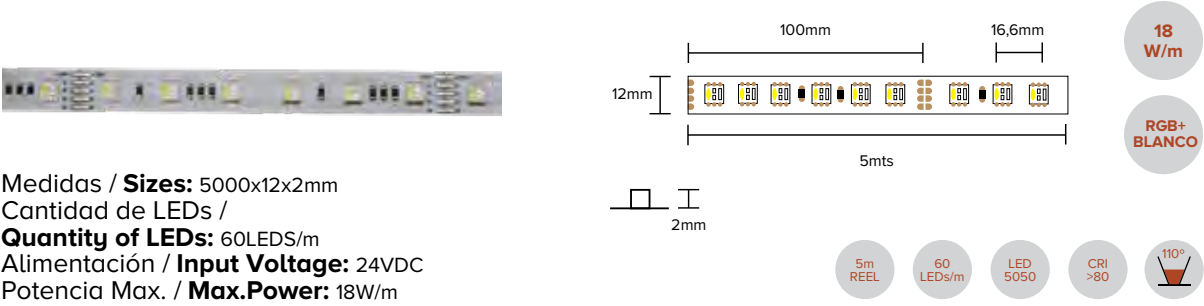
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5RGB-480-IP68		151-403-90lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W). Se necesita controlador de 3 canales para su funcionamiento / **Recommended power supply for a 5mts roll: LRS10024 (24V 100W). 3 channel controller is needed for operation.**



TIRAS FLEXIBLES RGBW 60 LEDS/m
5050 IP33

FLEXIBLE RGBW STRIPS 60 LEDS/m
5050 IP33

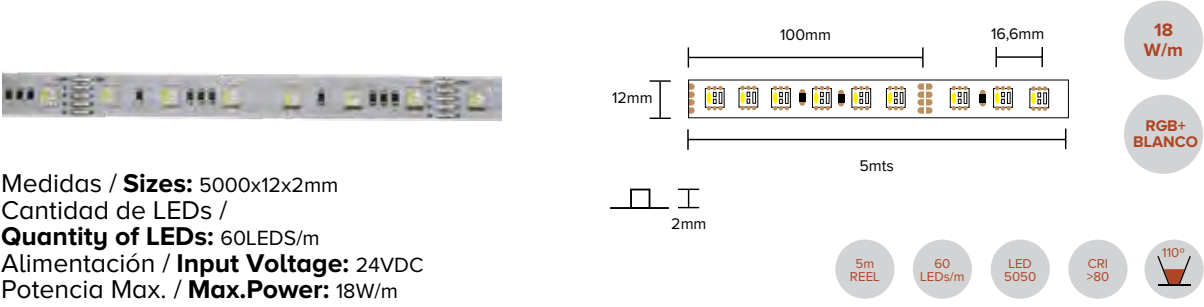


Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5RGBW-300	 6000 K	500lm/m
TF5RGBWW-300	 3000 K	480lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15024 (24V 150W). Se necesita controlador de 4 canales para su funcionamiento / **Recommended power supply for a 5mts roll: LRS15024 (24V 150W). 4 channel controller is needed for operation**

TIRAS FLEXIBLES RGBW 60 LEDS/m
5050 IP66

FLEXIBLE RGBW STRIPS 60 LEDS/m
5050 IP66

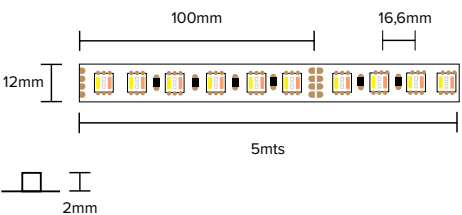


Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TF5RGBW-300-IP66	 6000 K	500lm/m
TF5RGBWW-300-IP66	 3000 K	480lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15024 (24V 150W). Se necesita controlador de 4 canales para su funcionamiento / **Recommended power supply for a 5mts roll: LRS15024 (24V 150W). 4 channel controller is needed for operation**

TIRAS FLEXIBLES RGBW+WW
60 LEDS/m 5050 IP33

RGBW+WW FLEXIBLE STRIPS
60 LEDS/m 5050 IP33



19,2
W/m

RGBW
+WW

5m
REEL

60
LEDS/m

LED
5050

CRI
>80

110°

Medidas / **Sizes:** 5000x12x2mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 19,2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
F5RGB+W+WW	6000 K2300 K	1060lm/m

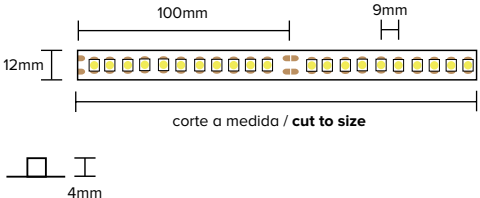
Fuente de alimentación recomendada para un rollo de 5mts: LRS10024 (24V 100W). Se necesita controlador de 5 canales para su funcionamiento /
Recommended power supply for a 5mts roll: LRS10024 (24V 100W). 5 channel controller is needed for operation.

TIRA LED MONOCOLOR Y RGB
CONEXIÓN DIRECTA A 230V IP67
MONOCOLOR AND RGB LED STRIP
DIRECT CONNECTION TO 230V IP67



TIRAS FLEXIBLES MONOCOLOR
2835 120 LEDS/m IP67 230VAC

FLEXIBLE SINGLE-COLOR STRIPS
2835 120 LEDS/m IP67 230VAC



17
W/m

50m
REEL

LED
2835

CRI
>80

110°

Directo a
230VAC

Medidas / **Sizes:** corte a medidax12x4mm
Cantidad de LEDs /
Quantity of LEDs: 120LEDS/m
Alimentación / **Input Voltage:** 230VAC
Potencia Max. / **Max.Power:** 17W/m

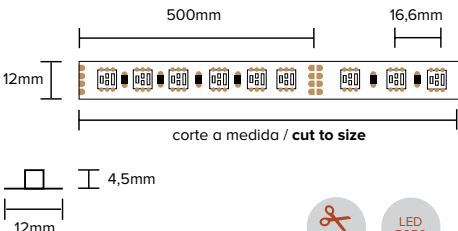
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TFXBF-220V-10	6000 K	1700 lm/m
TFXBD-220V-10	4000 K	1635 lm/m
TFXBC-220V-10	3000 K	1580 lm/m
TFXBSC-220V-10	2700 K	1550 lm/m
TFX2300-220V-10	2300 K	1550 lm/m

Ref. Ref.	Accesorios Accessories
CE-TFX220V	Tapón inicial para tira 230VAC corte 10cm / Initial plug for strip 230VAC cut 10cm
CF-TFX220V	Tapón final para tira 230VAC corte 10cm / End cap for strip 230VAC cut 10cm
CT-TFX220V	Conector inicial con tornillo para tira 230VAC corte 10cm / Initial connector with screw for strip 230VAC cut 10cm

No necesita fuente de alimentación. Conexión directa 230VAC / **No need power supply. Direct connection to 230VAC**

TIRAS FLEXIBLES RGB 5050
72 LEDS/m IP67 A 230V AC

FLEXIBLE RGB STRIPS 5050
72 LEDS/m IP67 FOR 230V AC



11
W/m

50m
REEL

LED
5050

CRI
>80

110°

Medidas / **Sizes:** corte a medida x12x4,5mm
Cantidad de LEDs /
Quantity of LEDs: 72LEDS/m
Alimentación / **Input Voltage:** 230VAC
Potencia Max. / **Max.Power:** 11W/m

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
TFXRGB-220V-10		1600lm/m

Ref. Ref.	Accesorios Accessories
CE-TFX220V	Tapón inicial para tira 230VAC corte 10cm / Start cap for strip 230VAC cut 10cm
CF-TFX220V	Tapón final para tira 230VAC corte 10cm / End cap for strip 230VAC cut 10cm
CO-TFXRGB220V	Controlador RGB para tira 230VAC corte a 50cm / RGB controller for 230VAC strip cut to 50cm

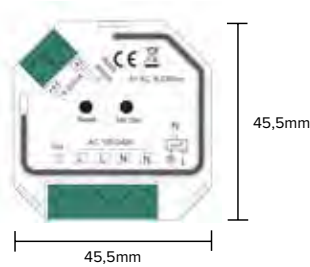
Necesita el controlador CO-TFXRGB220V / **Need the controller CO-TFXRGB220V**

CONTROL RECOMENDADO PARA TIRA MONOCOLOR 230V

RECOMMENDED CONTROL FOR MONOCOLOR STRIP 230V

REGULADOR TRIAC 230V

230VAC DIMMER TRIAC



TRIAC

MONO ZONA

RF 2.4Ghz



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZG220V	230VAC	20mts	45,5x45,5x20.3mm	Controlador con salida Triac 230VAC CONTROLLER WITH TRIAC 230VAC OUTPUT

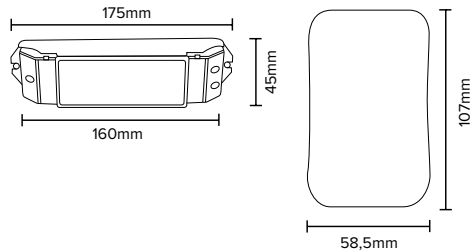
No necesita fuente de alimentación. Conexión directa 230VAC / **No need power supply. Direct connection to 230VAC**

CONTROL RECOMENDADO PARA TIRA RGB 230V

RECOMMENDED CONTROL FOR RGB 230V STRIP

CONTROLADOR RGB 230V

230VAC RGB CONTROLLER



RGB

MONO ZONA

RF 2.4Ghz

Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
CO-TFXRGB220V	230VAC	1	50mts	107x58.5x9mm 175x45x27mm	Emisor RF 2,4GHz / RF transmitter 2,4GHz



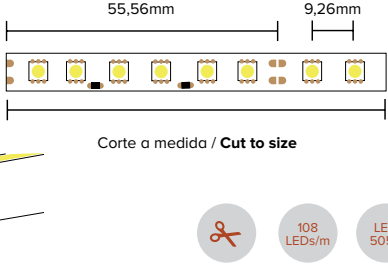
TIRAS LED ESPECIALES PARA INMERSIÓN EN PISCINAS

SPECIAL LED STRIPS FOR IMMERSION IN SWIMMING POOL



TIRAS FLEXIBLES FLEXNEON INVERSO

FLEXIBLE REVERSE FLEXNEON STRIPS



12 W/m

Medidas / **Sizes:** Corte a medida / **Cut to size**
Cantidad de LEDs / **Quantity of LEDs:** 108LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Corte a medida / **Cut to size**



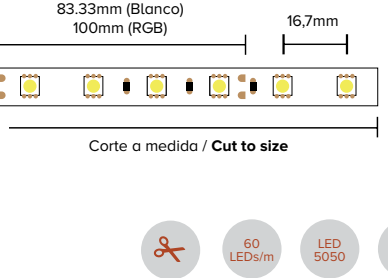
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
BS-NEON-T2-B	6000 K	400 lm/m
BS-NEON-T2-BD	4000 K	360 lm/m
BS-NEON-T2-BC	3000 K	340 lm/m
BS-NEON-T2-RGB	RGB	120/280/40 lm/m

Ref. Ref.	Descripción Description
BS-NEON-C2-B	Conector inicial tubo blanco con protección IP68 / Initial connector white tube with IP68 protection
BS-NEON-C2-RGB	Conector inicial tubo RGB con protección IP68 / Initial connector RGB tube with IP68 protection
BS-NEON-F2	Conector final con protección IP68 / End connector with IP68 protection
BS-NEON-P2	Perfil de plástico para tubo Flexneon / Plastic profile for Flexneon tube

Escoger fuente en función de cada corte / **Choose power supply depending on each cut**

TIRAS FLEXIBLES FLEXNEON

FLEXIBLE FLEXNEON STRIPS



12 W/m

Medidas / **Sizes:** Corte a medida / **Cut to size**
Cantidad de LEDs / **Quantity of LEDs:** 60LEDs/m
Alimentación / **Input Voltage:** 24VDC
Potencia Max. / **Max.Power:** 12W/m

Corte a medida / **Cut to size**



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
BS-NEON-T1-B	6000 K	380 lm/m
BS-NEON-T1-BD	4000 K	370lm/m
BS-NEON-T1-BC	3000 K	340 lm/m
BS-NEON-T1-RGB	RGB	120/280/40 lm/m

Ref. Ref.	Descripción Description
BS-NEON-C1-B	Conector inicial tubo blanco con protección IP68 / Initial connector white tube with IP68 protection
BS-NEON-C1-RGB	Conector inicial tubo RGB con protección IP68 / Initial connector RGB tube with IP 68 protection
BS-NEON-F1	Conector final con protección IP68 / End connector with IP68 protection
BS-NEON-P1	Perfil de plástico para tubo Flexneon / Plastic profile for Flexneon tube

Escoger fuente en función de cada corte / **Choose power supply depending on each cut**

TIRAS DIGITALES PARA ILUMINACIÓN
DINÁMICA
DIGITAL STRIPS FOR DYNAMIC LIGHTING



TIRAS FLEXIBLES 30 LEDS/m
5050 SERIE SPI IP33

Medidas / **Sizes:** 5000x10x2,5mm
Cantidad de LEDs /
Quantity of LEDs: 30LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 7,2W/m

FLEXIBLE STRIPS 30 LEDS/m
5050 SERIES SPI IP33

7,2
W/m

SPI

5m
REEL

30
LEDS/m

LED
5050

CRI
>80

120°

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TFSMART12/30-20		R: 45lm/m G: 120lm/m B: 45lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS7512. Para regular la tira LED TFSMART12/30-20 es preciso la instalación del equipo de control SPI / **Recommended power supply for a 5mts roll: LRS7512. To regulate the strip LED TFSMART12/30-20 is essential the installation of SPI controller**

TIRAS FLEXIBLES 60 LEDS/m
5050 SERIE SPI IP33

Medidas / **Sizes:** 5000x10x2,5mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 14,4W/m

FLEXIBLE STRIPS 60 LEDS/m
5050 SERIES SPI IP33

14,4
W/m

SPI

5m
REEL

60
LEDS/m

LED
5050

CRI
>80

120°

Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TFSMART12/60-20		R: 90lm/m G: 240lm/m B: 90lm/m

Fuente de alimentación recomendada para un rollo de 5mts:LRS15012. Para regular la tira LED TFSMART12/60-20 es preciso la instalación del equipo de control SPI / **Recommended power supply for a 5mts roll:LRS15012. To regulate the strip LED TFSMART12/60-20 is essential the installation of SPI controller**

49

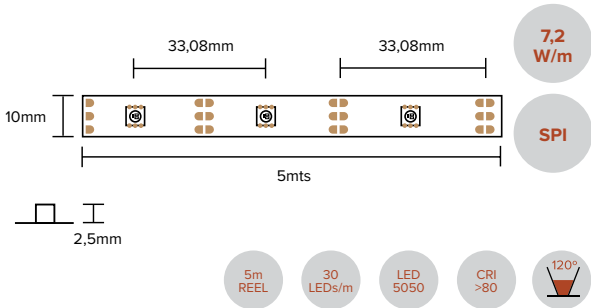
TIRAS Y MÓDULOS / STRIPS AND MODULES

TIRAS FLEXIBLES 30 LEDS/m
5050 SERIE SPI IP65



Medidas / **Sizes:** 5000x10x2,5
Cantidad de LEDs /
Quantity of LEDs: 30LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 7,2W/m

FLEXIBLE STRIPS 30 LEDS/m
5050 SERIES SPI IP65



Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TFSMART12/30-65		R: 45lm/m G: 120lm/m B: 45lm/m

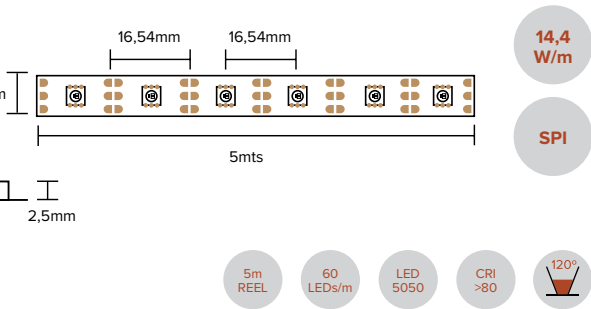
Fuente de alimentación recomendada para un rollo de 5mts: LRS7512. Para regular la tira LED TFSMART12/30-65 es preciso la instalación del equipo de control SPI / **Recommended power supply for a 5mts roll: LRS7512. To regulate the strip LED TFSMART12/30-65 is essential the installation of SPI controller**

TIRAS FLEXIBLES 60 LEDS/m
5050 SERIE SPI IP65



Medidas / **Sizes:** 5000x10x2,5mm
Cantidad de LEDs /
Quantity of LEDs: 60LEDS/m
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 14,4W/m

FLEXIBLE STRIPS 60 LEDS/m
5050 SERIES SPI IP65



Ref.	Color	Flujo Lum.
Ref.	Color	Lum Flow
TFSMART12/60-65		R: 90lm/m G: 240lm/m B: 90lm/m

Fuente de alimentación recomendada para un rollo de 5mts: LRS15012. Para regular la tira LED TFSMART12/60-65 es preciso la instalación del equipo de control SPI / **Recommended power supply for a 5mts roll: LRS15012. To regulate the strip LED TFSMART12/60-65 is essential the installation of SPI controller**



CONECTORES Y EMPALMES
SIN SOLDADURA IP33/IP65

CONNECTORS AND JUNCTIONS
WITHOUT WELDING IP33/IP65

Foto Photo	Ref. Ref.	Descripción Description
	CTFC/3	Conector alimentación TF5 monocolor para tiras 8mm 2 pins Single-color TF5 power connector for 8mm strips 2 pin
	CTFC/3-10	Conector alimentación TF5 monocolor para tiras 10mm 2 pins Single-color TF5 power connector for 10mm strips 2 pin
	CTFRGB/3	Conector alimentación TF5 RGB para tiras 10mm 4 pins RGB TF5 power connector for 10mm strips 4 pin
	CTFC/3IP	Conector alimentación TF5 monocolor para tiras 8 mm 2 pins IP65 Single-color TF5 power connector TF5 for 8mm strips 2 pin IP65
	CTFC/3-10IP	Conector alimentación TF5 monocolor para tiras 10mm 2 pins IP65 Single-color TF5 power connector for 10mm strips 2 pin IP65
	CTFRGB/3IP	Conector alimentación TF5 RGB para tiras 10mm 4 pins IP65 RGB TF5 power connector for 10mm strips 4 pins IP65
	CTFRGBW	Conector alimentación TF5 RGBW para tiras 12mm 5 pin RGBW TF5 power connector for 12mm strips 5 pin
	CTFRGBW/3IP	Conector alimentación TF5 RGBW para tiras 12mm 5 pin IP65 RGBW TF5 power connector for strips 12mm 5 pin IP65
		

Foto Photo	Ref. Ref.	Descripción Description
	ETFC/3	Empalme alimentación TF5 monocolor para tiras 8mm 2 pins Single-color TF5 power junction for 8mm strips 2 pin
	ETFC/3-10	Empalme alimentación TF5 monocolor para tiras 10mm 2 pins Single-color TF5 power junction for 10mm strips 2 pin
	ETFRGB/3	Empalme alimentación TF5 RGB para tiras 10mm 4 pins RGB TF5 power junction for 10mm strips 4 pin
	ETFC/3IP	Empalme alimentación TF5 monocolor para tiras 8mm 2 pins IP65 Single-color TF5 power junction for 8mm strips 2 pin IP65
	ETFC/3-10IP	Empalme alimentación TF5 monocolor para tiras 10mm 2 pins IP65 Single-color TF5 power junction for 10mm strips 2 pin IP65
	ETFRGB/3IP	Empalme alimentación TF5 RGB para tiras 10mm 4 pins IP65 RGB TF5 power junction for 10mm strips 4 pin IP65
	ETFRGBW	Empalme para TF5 para tira 12mm – 5 pin Junction for TF5 for 12mm strips – 5 pin
	ETFRGBW/3IP	Empalme para TF5 para tira 12mm – 5 pin IP65 Junction for TF5 for 12mm strips – 5 pin IP65
		

CONECTORES Y CABLES
PARA SOLDAR

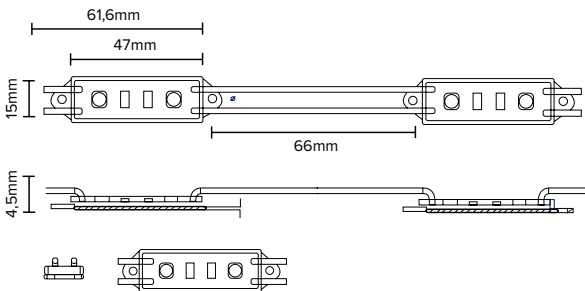
CONNECTORS AND CABLES
TO WELD WITH TIN

Foto Photo	Ref. Ref.	Descripción Description
	ETFC-L-10	Conector en L para cintas led 10mm monocolor L-connector for 10mm single color led strips
	ETFRGB-L-10	Conector en L para cintas led 10mm RGB L-connector for 10mm RGB led strips

Foto Photo	Ref. Ref.	Descripción Description
	Q101/050	Cable paralelo 2x0,5mm rojo-negro Parallel wire 2x0.5 mm red-black
	Q102/150	Cable paralelo 2x1,5mm rojo-negro Parallel wire 2x1.5 mm red-black
	Q2-92050	Cable paralelo transparente 2x0,5mm Transparent parallel wire 2x0.5mm
	Q2-570	Manguera 4x0.2mm RGB+ Wire 4x0,2 mm RGB+
	Q10-522	Cable paralelo 5x0.32mm RGBW+ Parallel wire 5x0.32mm RGBW+

MÓDULO 2 LEDS

2 LEDS MODULE



Medidas / **Sizes:** 61,6mmx15x4,5mm
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 0,48W/Ud



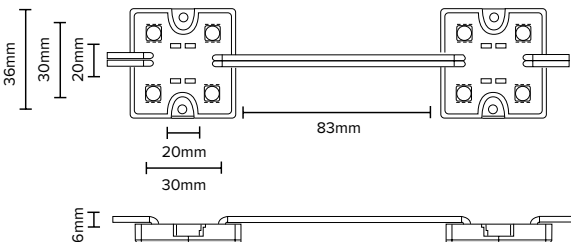
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M2R	■	25,4lm/W
M2AM	■	20lm/W
M2AZ	■	13,3lm/W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M2V	■	50lm/W
M2BF	■ 6000 K	66,7lm/W
M2BC	■ 3000 K	64lm/W

Fuente de alimentación recomendada para 20Uds: APV1212 / **Recommended power supply for 20Units: APV1212**

MÓDULO 4 LEDS

4 LEDS MODULE



Medidas / **Sizes:** 36x36x6mm
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 0,96W/Ud



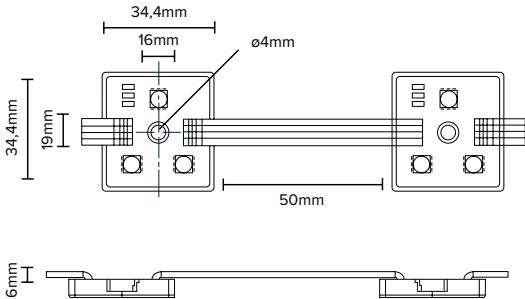
Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M4R	■	24,4lm/W
M4AM	■	19,20lm/W
M4AZ	■	12,8lm/W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M4V	■	48lm/W
M4BF	■ 6000 K	66,7lm/W
M4BC	■ 3000 K	64lm/W

Fuente de alimentación recomendada para 20Uds: LPV3512 / **Recommended power supply for 20Units: LPV3512**

MÓDULO 3 LEDS RGB

3 LEDS RGB MODULE



Medidas / **Sizes:** 34,4x34,4x6mm
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 0,72W/Ud

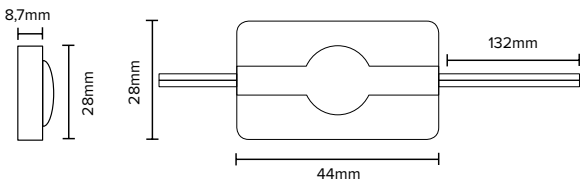


Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M3RGB	■ ■ ■	R: 10,5lm/W G: 18,0lm/W B: 10,5lm/W

Fuente de alimentación recomendada para 20Uds: LPV3512 / **Recommended power supply for 20Units: LPV3512**

MÓDULO 1 LED

1 LED MODULE



Medidas / **Sizes:** 44x28x8,7mm
Alimentación / **Input Voltage:** 12VDC
Potencia Max. / **Max.Power:** 1,2W/Ud



Ref. Ref.	Color Color	Flujo Lum. Lum Flow
M1BF	■ 6000 K	115lm/W
M1BC	■ 3000 K	110lm/W

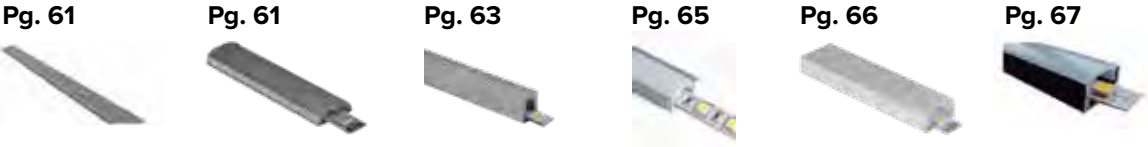
Fuente de alimentación recomendada para 20Uds: LPV3512 / **Recommended power supply for 20Units: LPV3512**

PERFILES Y ACCESORIOS / PROFILES AND ACCESSORIES

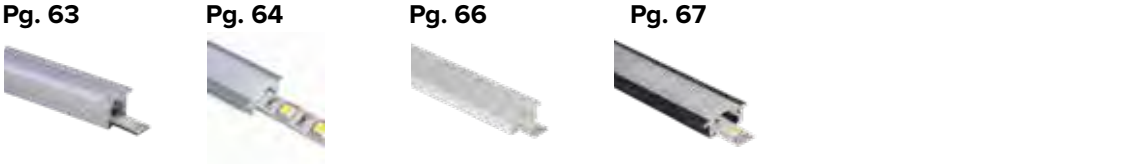
pg. 57



PERFILES SUPERFICIE PEQUEÑOS / **MINI SURFACE PROFILES**



PERFILES EMPOTRAR PEQUEÑOS / **MINI RECESSED PROFILES**



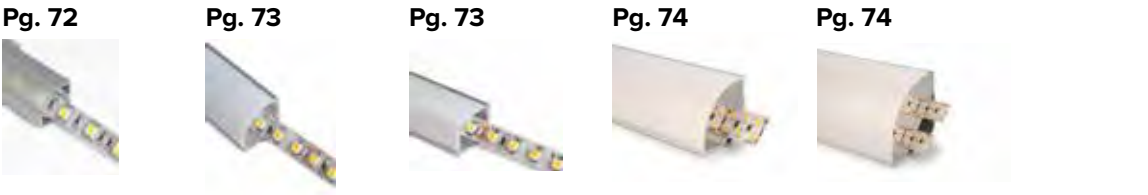
PERFILES SUPERFICIE MEDIANOS / **MEDIUM SURFACE PROFILES**



PERFILES EMPOTRAR MEDIANOS / **MEDIUM RECESSED PROFILES**



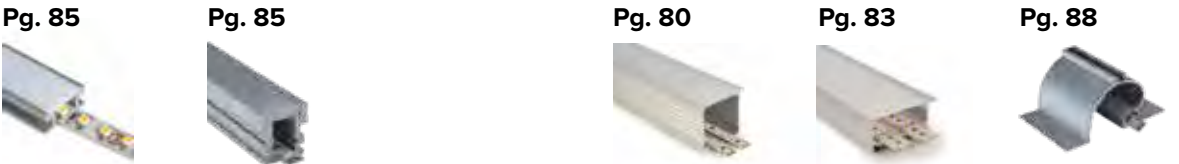
PERFILES ESQUINERA / **CORNER PROFILES**



PERFILES SUPERFICIE GRANDES / **BIG SURFACE PROFILES**



PERFILES TRANSITABLES / **PASSABLE PROFILES**



PERFILES EMPOTRAR GRANDES / **BIG RECESSED PROFILES**

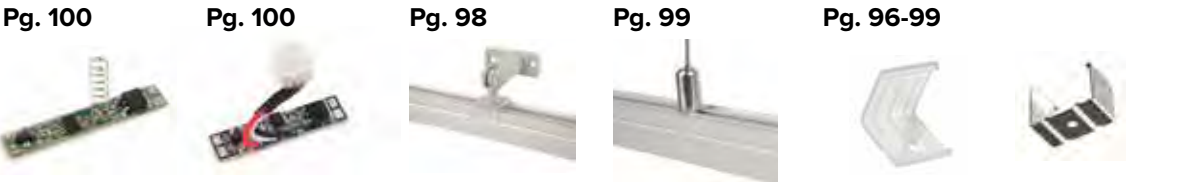
PERFILES ESPECIALES / **SPECIAL PROFILES**



PERFILES OBRA / **CONSTRUCTION PROFILES**



ACCESORIOS / **ACCESSORIES**

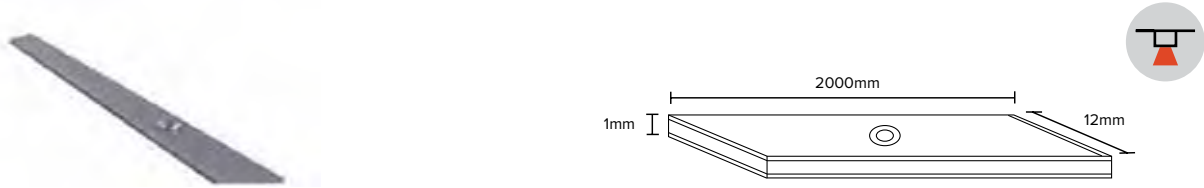


GRAPAS / **STAPLES**



PERFIL ALUMINIO PLANO
TROQUELADO

PERFORATED PLANE ALUMINUM
PROFILE



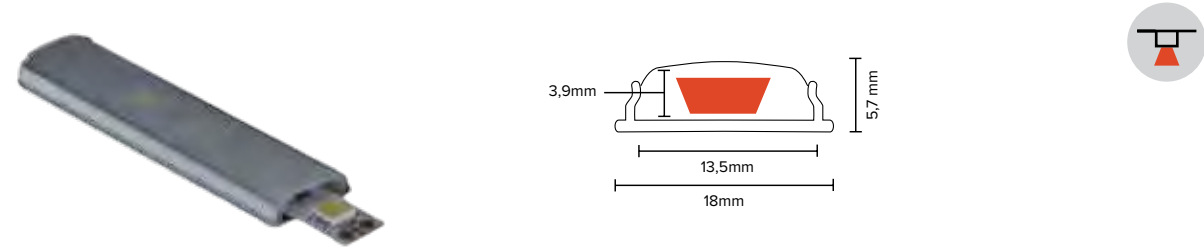
Medidas / **Sizes:** 2000x12x1mm
Color / **Color:**

Aluminio
6063-T5
Pot.máx
18W

Referencia Reference	Descripción Description
PA-S/2	Perfil aluminio simple troquelado de 12mm / 12mm perforated simple aluminum profile

PERFIL ALUMINIO FLEXIBLE

FLEXIBLE ALUMINUM PROFILE



Medidas / **Sizes:** 2000x18x5,7mm
Color / **Color:**

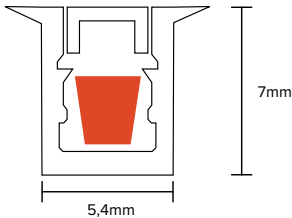
Aluminio
6063-T5
Pot.máx
18W

Referencia Reference	Descripción Description
PA-FL/2	Perfil aluminio superficie flexible / Flexible surface aluminum profile
TFS-FL/2	Tapón final para perfil superficie flexible / End cap for flexible surface profile
DF-O/2FL	Difusor opal perfil PA-FL/2 / Opal diffuser profile PA-FL/2
C-FL/2	Conector para unir perfiles / Connector to joint profiles
GR-P/2-FL	Grapa sujeción perfil para PA-FL/2 / Clip profile for PA-FL/2



PERFIL ALUMINIO EMPOTRAR
MICRO

MICRO ALUMINUM RECESSED
PROFILE



Medidas / **Sizes:** 2000x7x5.4mm
Color / **Color:**

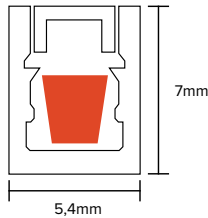
Aluminio
6063-T5

Pot.máx
10W

Ref. Ref.	Descripción Description
PA-E4MM/2	Perfil aluminio empotrar micro / Micro aluminum recessed profile
TFS-E4MM/2	Tapón final para perfil empotrar micro / End cap for micro recessed profile
TFC-E4MM/2	Tapón final para perfil empotrar micro con agujero / End cap for micro recessed profile with hole
DF-O/2-4MM	Difusor opal brillo / Shine Opal diffuser

PERFIL ALUMINIO SUPERFICIE
MICRO

MICRO SURFACE ALUMINUM
PROFILE



Medidas / **Sizes:** 2000x7x5.4mm
Color / **Color:**

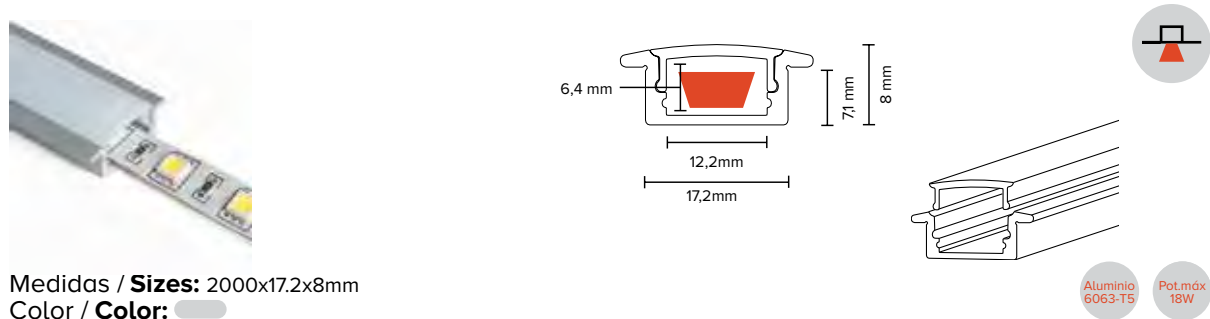
Aluminio
6063-T5

Pot.máx
10W

Ref. Ref.	Descripción Description
PA-S4MM/2	Perfil aluminio superficie mini / Micro surface aluminum profile
TFS-S4MM/2	Tapón final para perfil superficie mini / End cap for mini surface profile
TFC-S4MM/2	Tapón final para perfil superficie mini c/agujero / End cap for mini surface profile with hole
DF-O/2-4MM	Difusor opal brillo / Shine Opal diffuser
GR-P/2-4MM	Grapa sujeción perfil / Clip profile



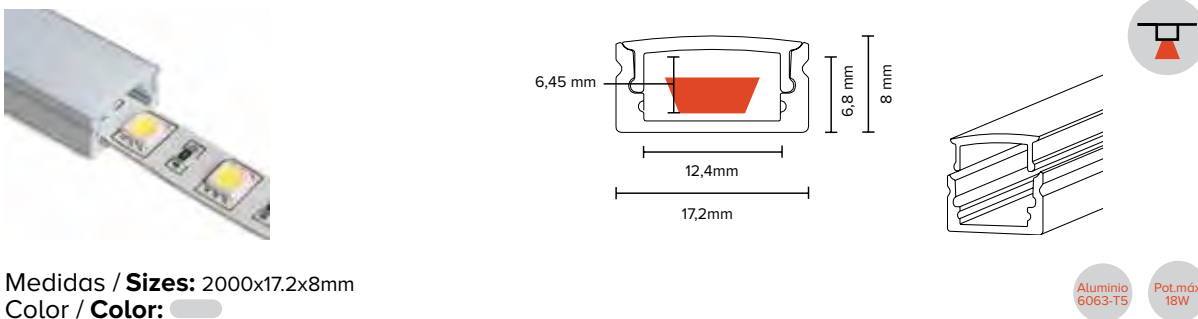
PERFIL ALUMINIO EMPOTRAR MINI **MINI ALUMINUM RECESSED PROFILE**



Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-EM/2	Perfil aluminio empotrar mini / Mini aluminum recessed profile
TFS-EM/2	Tapón final para perfil empotrar mini / End cap for mini recessed profile
TFC-EM/2	Tapón final para perfil empotrar mini con agujero / End cap for mini recessed profile with hole
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Shine opal duffuser
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Diffuser with optical

PERFIL ALUMINIO SUPERFICIE MINI **ALUMINUM PROFILE FOR MINI SURFACE**

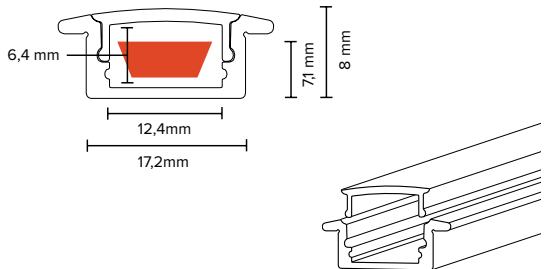


Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-SM/2	Perfil aluminio superficie mini / Aluminum profile for mini surface
TFS-SM/2	Tapón final para perfil superficie mini / End cap for mini surface profile
TFC-SM/2	Tapón final para perfil superficie mini c/agujero / End cap for mini surface profile with hole
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Shine opal duffuser
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Diffuser with optical
GR-P/2	Grapa sujeción perfil / Clip profile

PERFIL ALUMINIO EMPOTRAR
MINI BLANCO

MINI WHITE ALUMINUM
RECESSED PROFILE



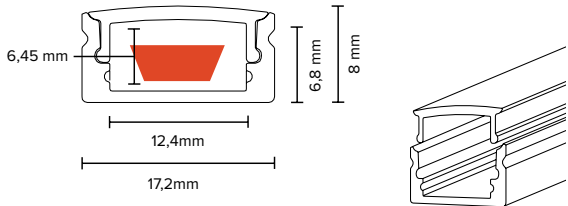
Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
18W

Referencia Reference	Descripción Description
PA-EM/2B	Perfil aluminio empotrar mini blanco / Mini white aluminum recessed profile
TFS-EM/2B	Tapón final para perfil empotrar mini blanco / End cap for mini white recessed profile
TFC-EM/2B	Tapón final para perfil empotrar mini c/agujero blanco / End cap with hole for mini white recessed profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser

PERFIL ALUMINIO SUPERFICIE
MINI BLANCO

MINI WHITE SURFACE
ALUMINUM PROFILE



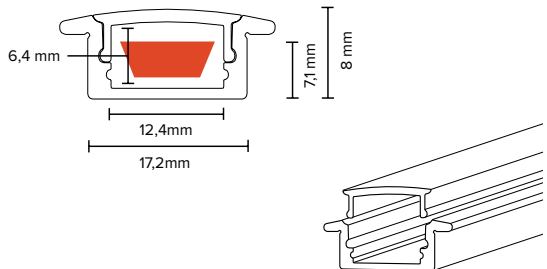
Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
18W

Referencia Reference	Descripción Description
PA-SM/2B	Perfil aluminio superficie mini blanco / Mini white surface aluminum profile
TFS-SM/2B	Tapón final para perfil superficie mini blanco / End cap for mini white surface profile
TFC-SM/2B	Tapón final para perfil superficie mini c/agujero blanco / End cap with hole for mini white surface profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser
GR-P/2	Grapa sujeción / Clip

PERFIL ALUMINIO EMPOTRAR
MINI NEGRO

MINI BLACK ALUMINUM
RECESSED PROFILE



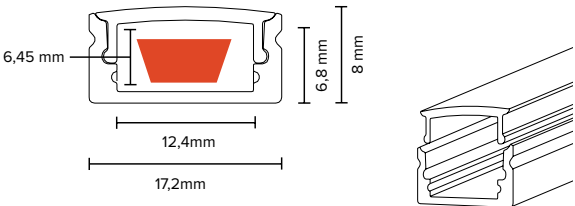
Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
18W

Referencia Reference	Descripción Description
PA-EM/2N	Perfil aluminio empotrar mini negro / Mini black aluminum recessed profile
TFS-EM/2N	Tapón final para perfil empotrar mini negro / End cap for mini black recessed profile
TFC-EM/2N	Tapón final para perfil empotrar mini c/agujero negro / End cap with hole for mini black recessed profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-N/2	Difusor opal negro / Black opal diffuser
DF-NB/2	Difusor opal negro brillo / Shine black opal diffuser

PERFIL ALUMINIO SUPERFICIE
MINI NEGRO

MINI BLACK SURFACE
ALUMINUM PROFILE



Medidas / **Sizes:** 2000x17.2x8mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
18W

Referencia Reference	Descripción Description
PA-SM/2N	Perfil aluminio superficie mini negro / Mini black surface aluminum profile
TFS-SM/2N	Tapón final para perfil superficie mini negro / End cap for mini black surface profile
TFC-SM/2N	Tapón final para perfil superficie mini c/agujero negro / End cap with hole for mini black surface profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-NB/2	Difusor opal negro brillo / Shine black opal diffuser
DF-N/2	Difusor opal negro / Black Opal diffuser
GR-P/2	Grapa sujeción / Clip

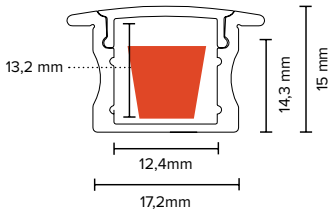
Disponemos de diferentes difusores:
Opal mate, Transparente, Negro,
Semi-transparente, Opal brillante,
Óptica y Óptica 60°.

We have different diffusers:
Matt opal, transparent, black,
semi-transparent, shiny Opal,
Optical and Optical 60°.



PERFIL ALUMINIO EMPOTRAR
ESTÁNDAR

STANDARD ALUMINUM
RECESSED PROFILE



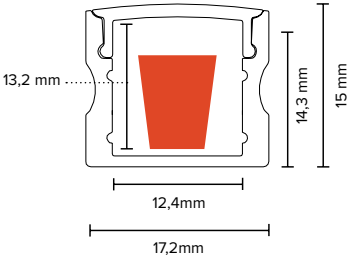
Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

Aluminio
6063-T5 Pot.máx
18W

Referencia Reference	Descripción Description
PA-EE/2	Perfil aluminio empotrar estándar / Aluminum profile standard recessed profile
TFS-EE/2	Tapón final para perfil empotrar estándar / End cap for standard recessed profile
TFC-EE/2	Tapón final para perfil empotrar estándar c/agujero / End cap with hole for standard recessed profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser

PERFIL ALUMINIO SUPERFICIE
ESTÁNDAR

STANDARD SURFACE
ALUMINUM PROFILE



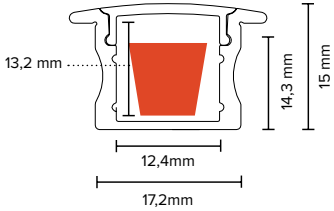
Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

Aluminio
6063-T5 Pot.máx
18W

Referencia Reference	Descripción Description
PA-SE/2	Perfil aluminio superficie estándar / Standard surface aluminum profile
TFS-SE/2	Tapón final para perfil estándar / End cap for standard profile
TFC-SE/2	Tapón final para perfil estándar c/agujero / End cap with hole for standard profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser
GR-P/2	Grapa sujeción / Clip

PERFIL ALUMINIO EMPOTRAR
ESTÁNDAR BLANCO

STANDARD WHITE ALUMINUM
RECESSED PROFILE



Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

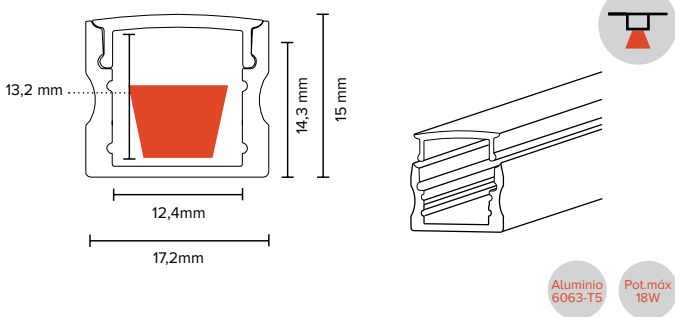
Aluminio
6063-T5 Pot.máx
18W

Referencia Reference	Descripción Description
PA-EE/2B	Perfil aluminio empotrar estándar blanco/ Aluminum profile white standard recessed
TFS-EE/2B	Tapón final para perfil empotrar estándar blanco/ End cap for standard white recessed profile
TFC-EE/2B	Tapón final para perfil empotrar estándar c/agujero blanco / End cap with hole for standard white recessed profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser



PERFIL ALUMINIO SUPERFICIE
ESTÁNDAR BLANCO

STANDARD WHITE SURFACE
ALUMINUM PROFILE

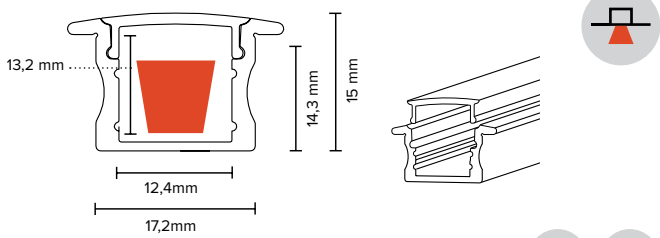


Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-SE/2B	Perfil aluminio superficie estándar blanco / Standard white surface aluminum profile
TFS-SE/2B	Tapón final para perfil estándar blanco / End cap for standard white profile
TFC-SE/2B	Tapón final para perfil estándar c/agujero blanco / End cap with hole for standard white profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser
GR-P/2	Grapa sujeción / Clip

PERFIL ALUMINIO EMPOTRAR
ESTÁNDAR NEGRO

STANDARD BLACK ALUMINUM
RECESSED PROFILE

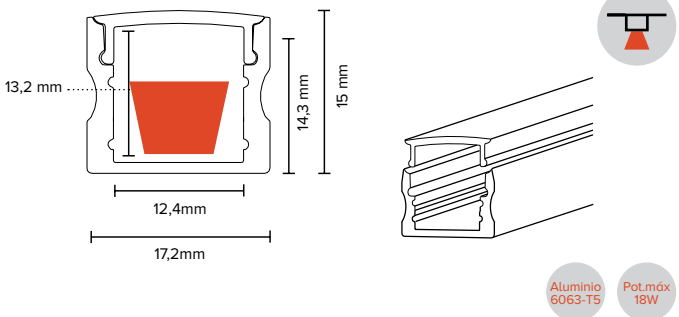


Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-EE/2N	Perfil aluminio empotrar estándar negro / Standard black aluminum recessed profile
TFS-EE/2N	Tapón final para perfil empotrar estándar negro / End cap for standard black recessed profile
TFC-EE/2N	Tapón final para perfil empotrar estándar c/agujero negro / End cap for standard black recessed profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-N/2	Difusor opal negro / Black Opal diffuser
DF-NB/2	Difusor opal negro brillo / Shine black opal diffuser

PERFIL ALUMINIO SUPERFICIE
ESTÁNDAR NEGRO

STANDARD BLACK SURFACE
ALUMINUM PROFILE

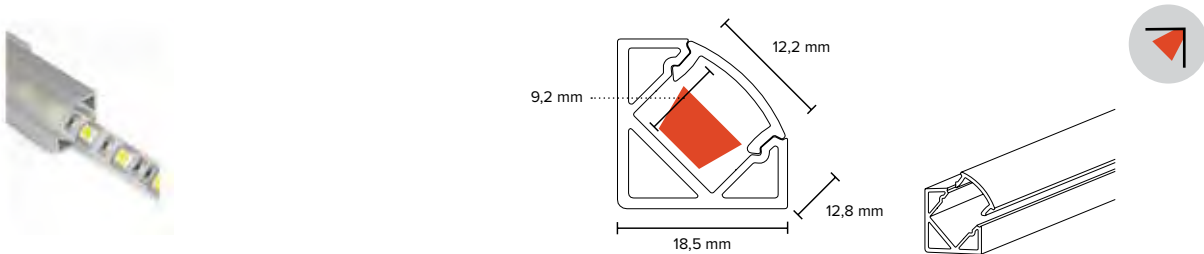


Medidas / **Sizes:** 2000x17.2x15mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-SE/2N	Perfil aluminio superficie estándar negro / Standard black surface aluminum profile
TFS-SE/2N	Tapón final para perfil estándar negro / Standard black surface aluminum profile
TFC-SE/2N	Tapón final para perfil estándar c/agujero negro / Standard black surface aluminum profile
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-NB/2	Difusor opal negro brillo / Shine black opal diffuser
DF-N/2	Difusor opal negro / Black Opal diffuser
GR-P/2	Grapa sujeción / Clip



PERFIL ALUMINIO ESQUINERA **CORNER ALUMINUM PROFILE**

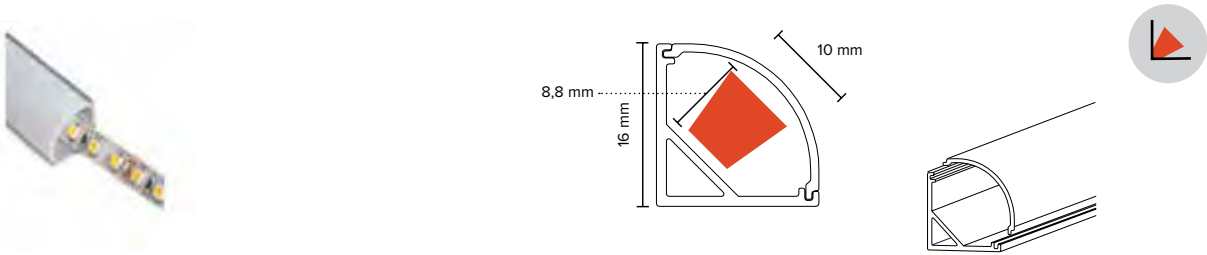


Medidas / **Sizes:** 2000x18,5x18,5mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-ET/2	Perfil aluminio esquinera / Corner aluminum profile
TFS-ET/2	Tapón final para perfil esquinera ET / End cap for corner profile ET
TFC-ET/2	Tapón final para perfil esquinera ET c/agujero / End cap with hole for corner profile ET
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser
GR-P/2ET	Grapa sujeción para perfil esquinera PA-ET / Clip for corner profile PA-ET

PERFIL ALUMINIO ESQUINERA
REDONDO

**ROUND CORNER ALUMINUM
PROFILE**

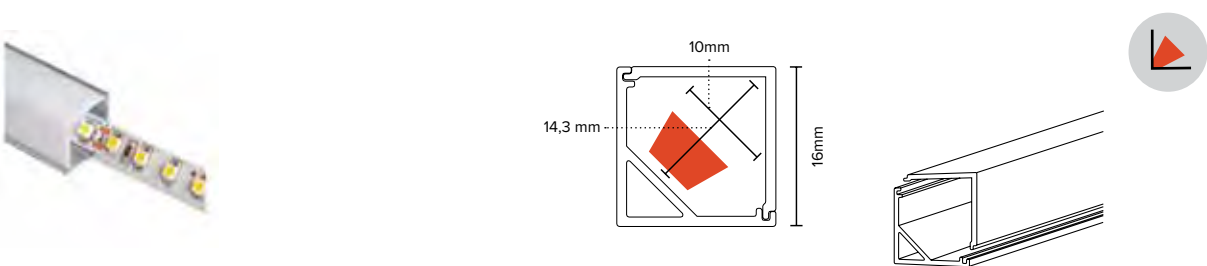


Medidas / **Sizes:** 2000x16x16mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-ET/2-R	Perfil aluminio esquinera / Corner aluminum profile
DF-O/2-PAR	Difusor opal perfil esquinera redondo / Opal diffuser for round corner profile
TFS-ET/2R	Tapón final para perfil esquinera redondo / End cap for round corner profile
TFC-ET/2R	Tapón final para perfil esquinera redondo c/agujero / End cap with hole for round corner profile
GR-P/2-ETCR	Grapa perfil esquinera cuadrado-redondo / Clip for round or square corner profile

PERFIL ALUMINIO ESQUINERA
CUADRADO

**SQUARE CORNER ALUMINUM
PROFILE**

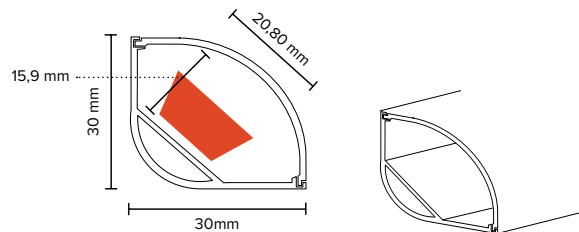


Medidas / **Sizes:** 2000x16x16mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-ET/2-R	Perfil aluminio esquinera / Aluminum corner profile
DF-O/2-PAC	Difusor opal perfil esquinera cuadrado / Opal diffuser for square corner profile
TFS-ET/2C	Tapón final para perfil esquinera cuadrado / End cap for square corner profile
TFC-ET/2C	Tapón final para perfil esquinera cuadrado c/agujero / End cap with hole for square corner profile
GR-P/2-ETCR	Grapa perfil esquinera cuadrado-redondo / Profile's Clip for square or round profile

PERFIL DE ALUMINIO ESQUINERO
30MM

CORNER ALUMINUM PROFILE
30MM



Medidas / **Sizes:** 2000x30x30mm
Color / **Color:**

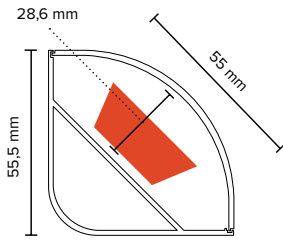
Aluminio
6063-T5

Pot.máx
52W

Referencia Reference	Descripción Description
PA-LS42/2	Perfil aluminio esquinero 30mm / Corner aluminum profile 30mm
DF-O/2-LS42	Difusor opal / Opal diffuser
TFS-LS42/2	Tapón final para perfil LS42 / End cap for profile LS42
TFC-LS42/2	Tapón final para perfil LS42 c/agujero / End cap with hole for profile LS42

PERFIL DE ALUMINIO ESQUINERO
55MM

CORNER ALUMINUM PROFILE
55MM



Medidas / **Sizes:** 2000x55,5x55,5mm
Color / **Color:**

Aluminio
6063-T5

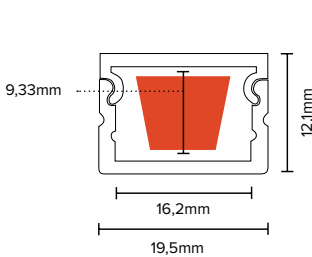
Pot.máx
70W

Referencia Reference	Descripción Description
PA-LS77	Perfil aluminio esquinero 55mm / Corner aluminum profile 55mm
DF-O/2-LS77	Difusor opal / Opal diffuser
TFS-LS77/2	Tapón final para perfil LS77 / End cap for profile LS77
TFC-LS77/2	Tapón final para perfil LS77 c/agujero / End cap with hole for profile LS77



PERFIL ALUMINIO 16MM
CON DIFUSOR OPAL

ALUMINUM PROFILE 16MM
WITH OPAL DIFFUSER



Medidas / **Sizes:** 2000x19,5x16,2mm
Color / **Color:**

Aluminio
6063-T5

Pot.máx
22W

Referencia Reference	Descripción Description
PA-CO/2	Perfil aluminio tipo 16mm / Aluminum profile type 16mm
DF-O/2CO-P	Difusor opal / Opal diffuser
TFS-CO/2-P	Tapón final / End cap blind
TFC-CO/2-P	Tapón final con agujero / End cap with hole
GR-P/2CO	Grapa perfil CO/2 / CO/2 clip profile

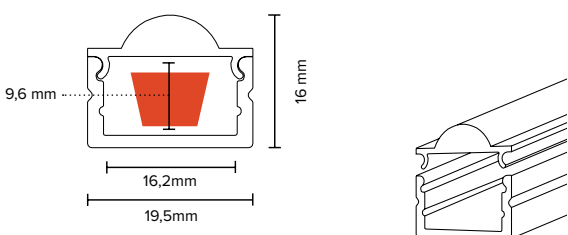
PERFILES DE MEDIA Y ALTA POTENCIA PARA CUALQUIER INSTALACIÓN

MEDIUM AND HIGH POWER PROFILES FOR ANY INSTALLATION



PERFIL ALUMINIO 16MM CON ÓPTICA

ALUMINUM PROFILE 16MM WITH OPTICAL



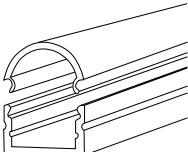
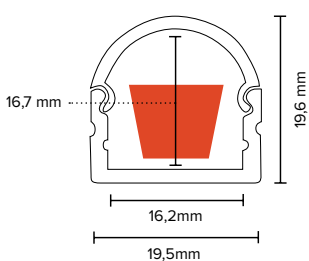
Medidas / **Sizes:** 2000x19,5x16mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 22W

Referencia Reference	Descripción Description
PA-CO/2	Perfil aluminio tipo 16mm / Aluminum profile type 16mm
DF-T/2CO	Difusor transparente con óptica 60° / Transparent diffuser with optic 60°
TFS-CO/2	Tapón final / End cap
TFC-CO/2	Tapón final con agujero / End cap with hole
GR-P/2CO	Grapa perfil CO/2 / CO/2 clip profile

PERFIL ALUMINIO 16 MM REDONDO

ALUMINUM PROFILE 16MM ROUND



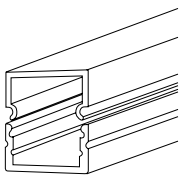
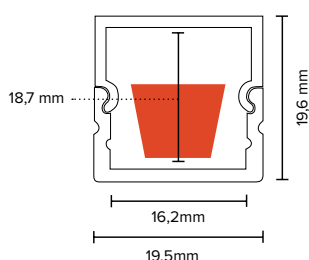
Medidas / **Sizes:** 2000x19,5x19,6mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 22W

Referencia Reference	Descripción Description
PA-CO/2	Perfil aluminio tipo 16mm / Aluminum profile type 16mm
DF-O/2CO-R	Difusor opal mate redondo perfil CO/2 / Round matt opal diffuser for CO/2 profile
TFS-CO/2-R	Tapón final / End cap
TFC-CO/2-R	Tapón final con agujero / End cap with hole
GR-P/2CO	Grapa perfil CO/2 / Clip for profile CO/2

PERFIL ALUMINIO 16MM CUADRADO

ALUMINUM PROFILE 16MM SQUARE



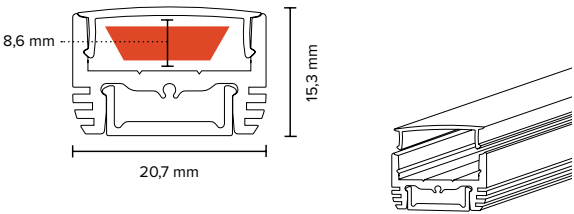
Medidas / **Sizes:** 2000x19,5x19,6mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 22W

Referencia Reference	Descripción Description
PA-CO/2	Perfil aluminio tipo 16mm / Aluminum profile type 16mm
DF-O/2CO-C	Difusor opal mate cuadrado perfil CO/2 / Square matt opal for CO/2 profile
TFS-CO/2-C	Tapón final para CO/2 cuadrado / End cap for square CO/2
TFC-CO/2-C	Tapón final con agujero para CO/2 cuadrado / End cap with hole for square CO/2 profile
GR-P/2CO	Grapa perfil CO/2 / Clip profile CO/2

PERFIL ALUMINIO CON CANAL

ALUMINUM PROFILE WITH GUIDE



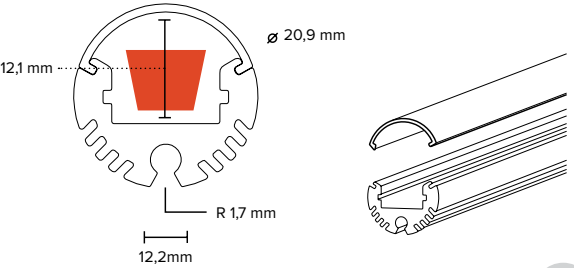
Medidas / **Sizes:** 2000x20.7x15.3mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 42W

Referencia Reference	Descripción Description
PA-CC/2	Perfil aluminio con canal / Aluminum profile with guide
DF-O/2-AD26	Difusor opal para perfil con canal / Opal diffuser for profile with guide
DF-T/2CC	Difusor transparente para perfil con canal / Transparent diffuser for profile with guide
TFS-CC/2	Tapón final ciego para perfil con canal / End cap blind
TFC-CC/2	Tapón final con agujero para perfil con canal / End cap blind for profile with guide
GR-P/2CC	Grapa para perfil con canal / Clip for profile with guide

PERFIL ALUMINIO REDONDO

ROUND ALUMINUM PROFILE



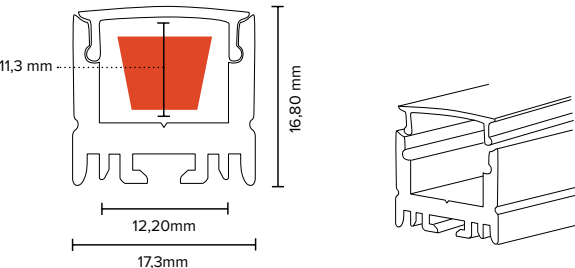
Medidas / **Sizes:** ø20,9mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 18W

Referencia Reference	Descripción Description
PA-RE/2	Perfil aluminio redondo / Round aluminum profile
TFS-RE/2	Tapón final para perfil redondo / End cap for round profile
TFC-RE/2	Tapón final para perfil redondo c/agujero / End cap with hole for round profile
DF-O/2RE	Difusor opal para perfil PA-RE/2 / Opal diffuser for PA-RE/2 profile

PERFIL DE ALUMINIO SUPERFICIE
ALTA DENSIDAD 12,2MM

HIGH DENSITY SURFACE ALU-
MINUM PROFILE 12,2MM



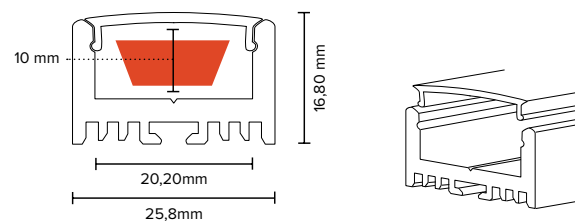
Medidas / **Sizes:** 2000x17.3x16.80mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 52W

Referencia Reference	Descripción Description
PA-AD18/2	Perfil aluminio superficie alta densidad 12,2mm / High density surface aluminum profile 12,2mm
DF-O/2	Difusor opal brillo / Opal diffuser shine
DF-OM/2	Difusor opal mate / Mat opal diffuser
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DFO60-T/2	Difusor con óptica / Optical diffuser
TFS-AD18/2	Tapón final para perfil AD18 / End cap for profile AD18
TFC-AD18/2	Tapón final para perfil AD18 c/agujero / End cap with hole for profile AD18
GR-AD18/2	Grapa sujeción para perfil PA-AD18/2 / Clip for profile PA-AD18/2

PERFIL DE ALUMINIO SUPERFICIE
ALTA DENSIDAD 20,2MM

HIGH DENSITY SURFACE ALU-
MINUM PROFILE 20,2MM



Medidas / **Sizes:** 2000x25.8x16.80mm
Color / **Color:**

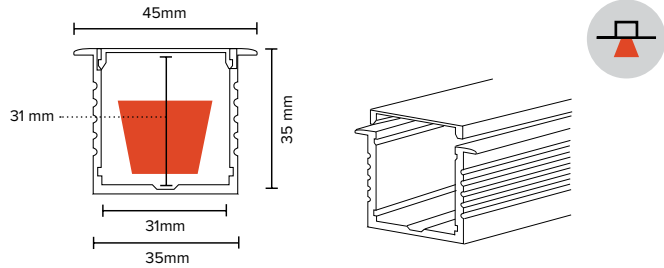
Aluminio 6063-T5 Pot.máx 52W

Referencia Reference	Descripción Description
PA-AD26/2	Perfil aluminio superficie alta densidad 20,2mm / High density surface aluminum profile 20,2mm
DF-O/2-AD26	Difusor opal perfil PA-AD26/2 / Opal diffuser profile PA-AD26/2
TFS-AD26/2	Tapón final para perfil AD26 / End cap for profile AD26
TFC-AD26/2	Tapón final para perfil AD26 c/agujero / End cap with hole for profile AD26
GR-AD26/2	Grapa sujeción para perfil AD26 / Clip for profile AD26



PERFIL ALUMINIO EMPOTRAR 31MM

ALUMINUM RECESSED PROFILE 31MM



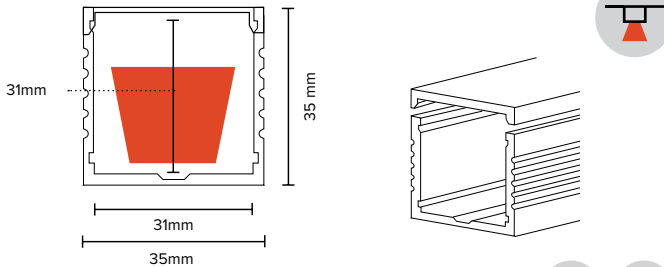
Medidas / **Sizes:** 2000x35x35mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
52W

Referencia Reference	Descripción Description
PA-AA/3	Perfil aluminio empotrar ancho 31mm / Aluminum recessed profile wide 31mm
DF-O/3AA	Difusor opal para perfil PA-AA/3 / Opal diffuser for profile PA-AA/3
DF-T/3AA	Difusor transparente para perfil PA-AA/3 / Transparent diffuser for profile PA-AA/3
TFS-AA/3	Tapón final para perfil ancho 31mm / End cap for profile wide 31mm
TFC-AA/3	Tapón final para perfil ancho 31mm c/ agujero / End cap with hole for profile wide 31mm
GR-EAD/2	Grapa para techo hueco / Clip for hollow ceiling
GR-P/M	Grapa con muelle para techo hueco / Clip with spring for hollow ceiling

PERFIL ALUMINIO SUPERFICIE 31MM

ALUMINUM SURFACE PROFILE 31MM



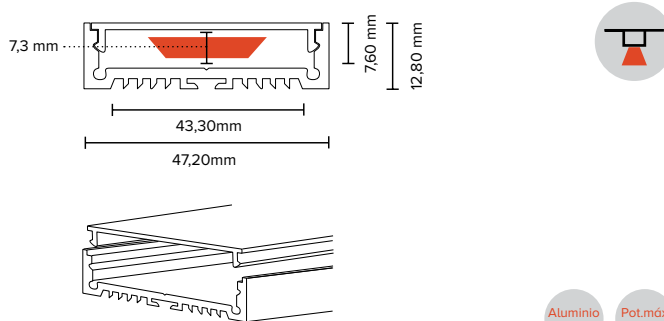
Medidas / **Sizes:** 2000x35x35mm
Color / **Color:**

Aluminio
6063-T5 Pot.mdx
52W

Referencia Reference	Descripción Description
PA-AAS/3	Perfil aluminio superficie ancho 31mm / Aluminum surface profile wide 31mm
DF-T/3AA	Difusor transparente para perfil PA-AA/3 / Transparent diffuser for profile PA-AA/3
DF-O/3AA	Difusor opal para perfil PA-AAS/3 / Opal diffuser for profile PA-AAS/3
TFS-AAS/3	Tapón final para perfil ancho 31mm / End cap for profile wide 31mm
TFC-AAS/3	Tapón final para perfil ancho 31mm c/ agujero / End cap with hole for profile wide 31mm

PERFIL DE ALUMINIO SUPERFICIE ALTA DENSIDAD 43,3MM BAJO

HIGH DENSITY SURFACE ALU- MINUM PROFILE 43,3MM LOW



Medidas / **Sizes:** 2000x47.20x12.80mm
Color / **Color:**

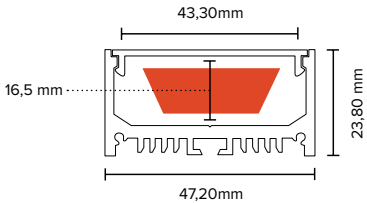
Aluminio
6063-T5 Pot.mdx
70W

Referencia Reference	Descripción Description
PA-ADA18/2	Perfil aluminio superficie alta densidad 43,3mm bajo / High density surface aluminum profile 43,3mm low
DF-O/2-ADA	Difusor opal perfil PA-ADA18-ADA24 y EAD / Opal diffuser profile PA-ADA18-ADA24 and EAD
TFS-ADA18/2	Tapón final para perfil ADA18 / End cap for profile ADA18



PERFIL DE ALUMINIO SUPERFICIE ALTA DENSIDAD 43,3MM ESTÁNDAR

HIGH DENSITY SURFACE ALUMINUM PROFILE 43,3MM STANDARD



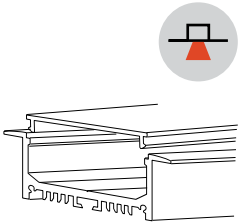
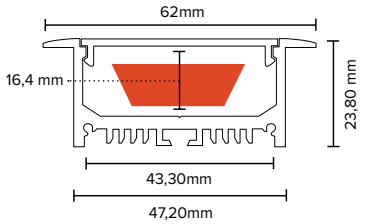
Medidas / **Sizes:** 2000x47,2x23,8mm
Color / **Color:**

Aluminio
6063-T5 Pot.máx
70W

Referencia Reference	Descripción Description
PA-ADA24/2	Perfil aluminio superficie alta densidad / High density surface aluminum profile
DF-O/2-ADA	Difusor opal perfil PA-ADA18-ADA24 y EAD / Opal diffuser profile PA-ADA18-ADA24 and EAD
TFS-ADA24/2	Tapón final para perfil ADA24 / End cap for profile ADA24

PERFIL DE ALUMINIO EMPOTRAR ALTA DENSIDAD 43,3MM

HIGH DENSITY ALUMINUM RECESSED PROFILE 43,3MM



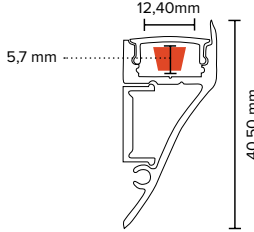
Medidas / **Sizes:** 2000x47,2x23,8mm
Color / **Color:**

Aluminio
6063-T5 Pot.máx
70W

Referencia Reference	Descripción Description
PA-EAD/2	Perfil aluminio empotrar alta densidad 43,3mm/ High density aluminum recessed profile 43,3mm
DF-O/2-ADA	Difusor opal perfil PA-ADA18-ADA24 y EAD / Opal diffuser profiles PA-ADA18-ADA24 and EAD
TFS-EAD/2	Tapón final para perfil EAD / End cap for profile EAD
GR-EAD/2	Grapa sujeción para perfil EAD / Clip for profile EAD
GR-P/M	Grapa con muelle para techo hueco / Clip with spring for hollow ceiling

PERFIL DE ALUMINIO PARA ZÓCALOS

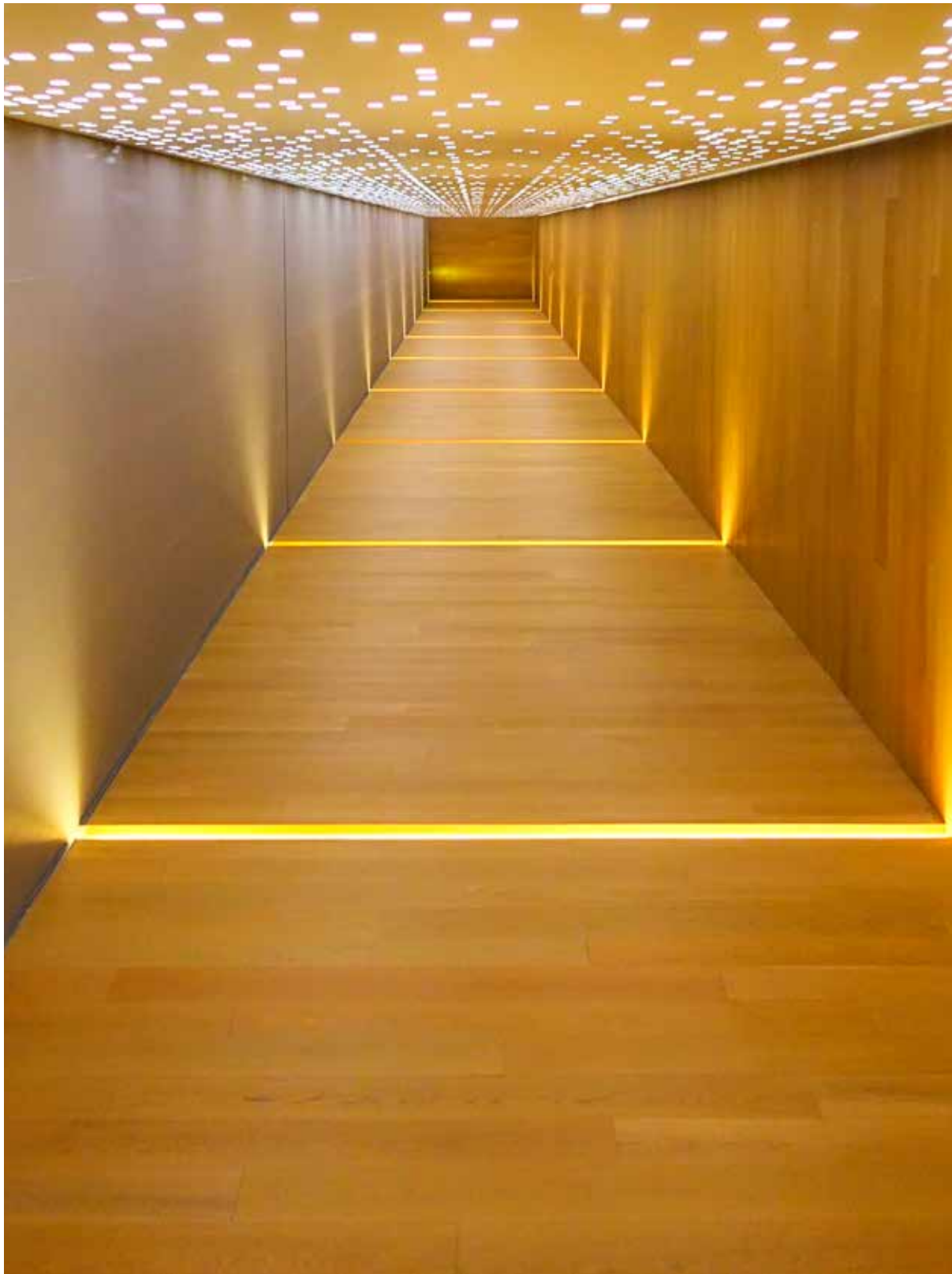
ALUMINUM PROFILE FOR SKIRTING BOARDS



Medidas / **Sizes:** 2000x12,40x40,50mm
Color / **Color:**

Aluminio
6063-T5 Pot.máx
18W

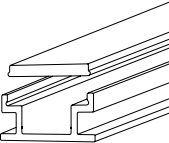
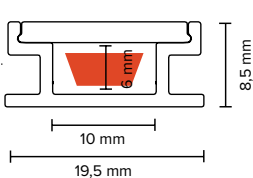
Referencia Reference	Descripción Description
PA-ZR/2	Perfil aluminio para zócalos / Aluminum profile for skirting boards
DF-O/3ET	Difusor opal perfil / Opal diffuser profiles
TFS-ZR/2	Tapón final para perfil ZR / End cap for ZR profile
TFS-ZR/2I	Tapón final para perfil ZR izquierda / End cap for ZR left profile
GR-P/2CC	Grapa para perfil / Clip for profile



PERFIL ALUMINIO TRANSITABLE



ALUMINUM PASSABLE PROFILE



Medidas / **Sizes:** 2000x19,5x8,5mm
Color / **Color:** 

Aluminio 6063-T5

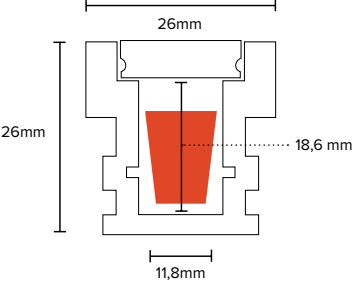
Pot.máx 18W

Referencia Reference	Descripción Description
PA-E/2	Perfil aluminio empotrar transitable / Recessed aluminum passable profile
TFS-E/2	Tapón final para perfil transitable E / End cap for passable E profile
TFC-E/2	Tapón final para perfil transitable E c/agujero / End cap with hole for passable E profile
DF-O/2E	Difusor opal grueso para perfil PA-E / Thick Opal diffuser for PA-E profile
5050UV	Resina 1kg y endurecedor 0,4kg / Resin 1kg and hardener 0.4kg

PERFIL ALUMINIO TRANSITABLE



ALUMINUM PASSABLE PROFILE



Medidas / **Sizes:** 2000x26x26mm
Color / **Color:** 

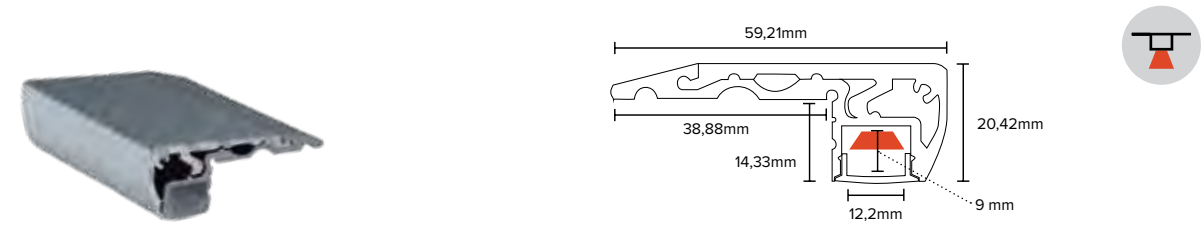
Aluminio 6063-T5

Pot.máx 52W

Referencia Reference	Descripción Description
PA-EP/2	Perfil aluminio empotrar transitable / Recessed aluminum passable profile
TFS-EP/2	Tapón final para perfil empotrar transitable / End cap for recessed passable profile
TFC-EP/2	Difusor opal perfil EP/ Opal diffuser for profile EP
5050UV	Resina 1kg y endurecedor 0,4kg / Resin 1kg and hardener 0.4kg
DF-O/2-EP	Difusor opal perfil EP / Opal diffuser for profile EP

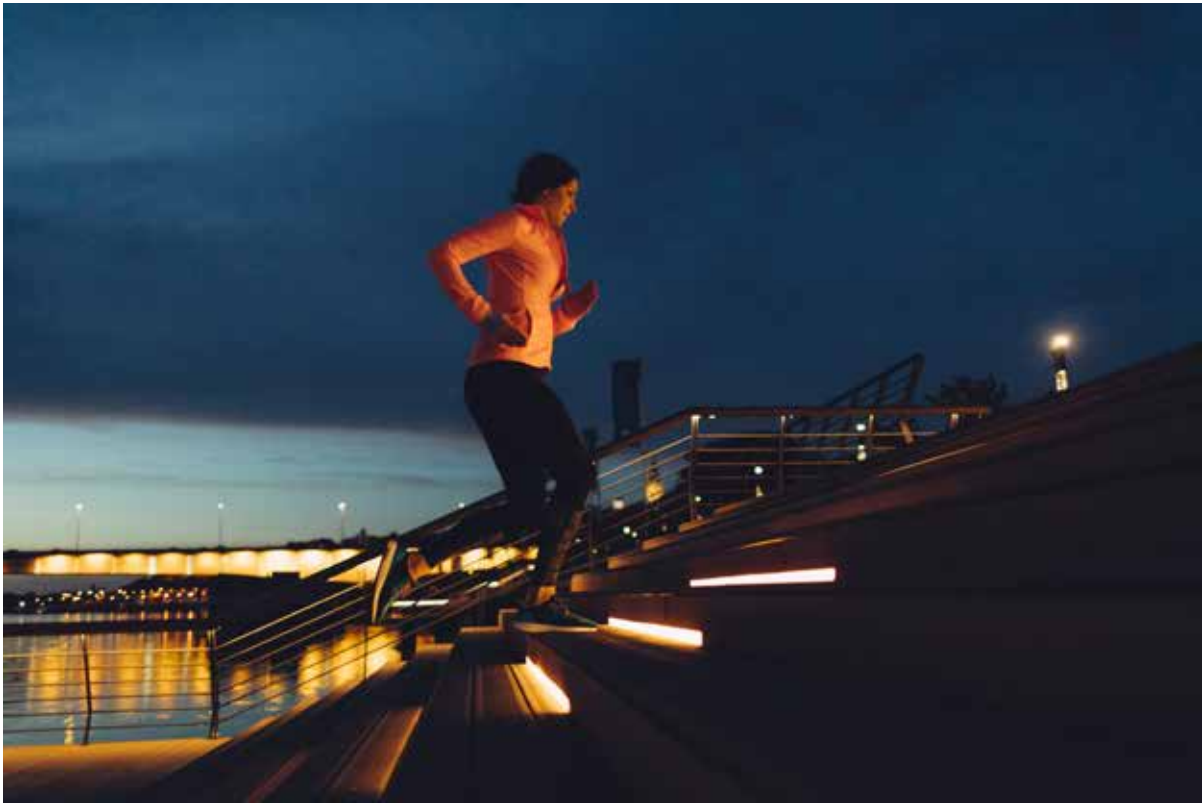
PERFIL DE ALUMINIO PARA PELDAÑOS

ALUMINUM PROFILE FOR STEPS



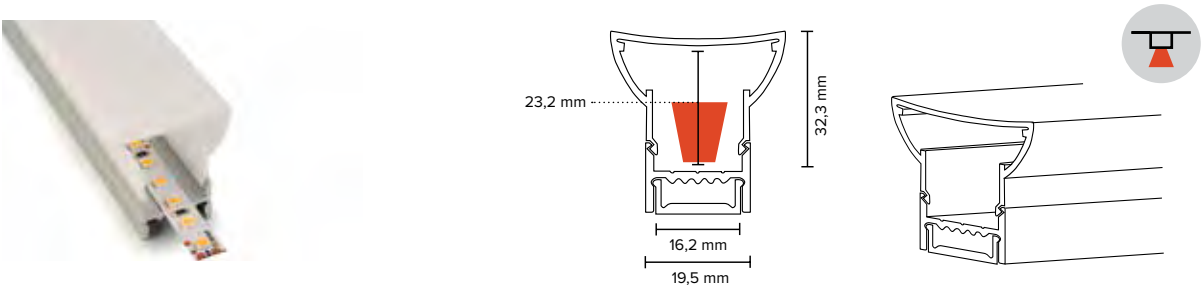
Medidas / **Sizes:** 2000x59,21x20,42mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-PPE/2	Perfil aluminio para peldaños / Aluminum profile for steps
DF-O/3ET	Difusor opal / Opal diffuser
TFS-PPE/2-D	Tapón final para perfil PPE-Derecha / End cap for profile PPE-Right
TFS-PPE/2-I	Tapón final para perfil PPE-Izquierda / End cap for profile PPE-Left



PERFIL DE ALUMINIO FORMA Y

SHAPED “Y” ALUMINUM PROFILE

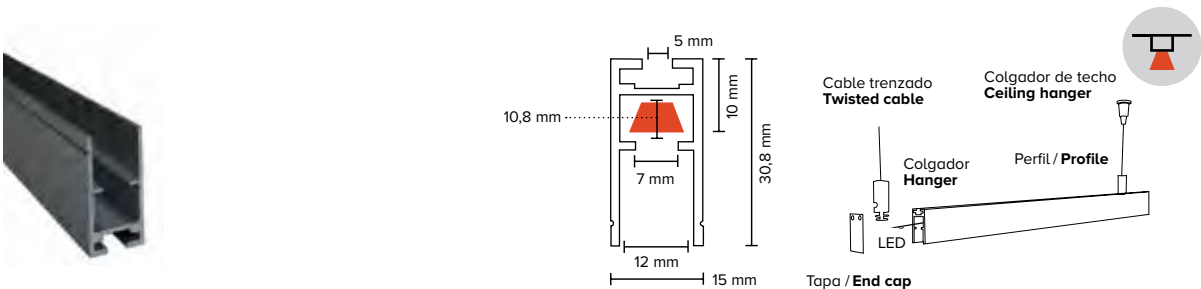


Medidas / **Sizes:** 2000x19.5x25,20mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-Y/2	Perfil aluminio forma Y / Shaped “Y” aluminum profile
DF-O/2Y	Difusor opal perfil PA-Y / Opal diffuser profile PA-Y
TFS-Y/2	Tapón final para perfil Y / End cap for profile Y
GR-P/2CC	Grapa / Clip

PERFIL ALUMINIO ELH

ELH ALUMINUM PROFILE



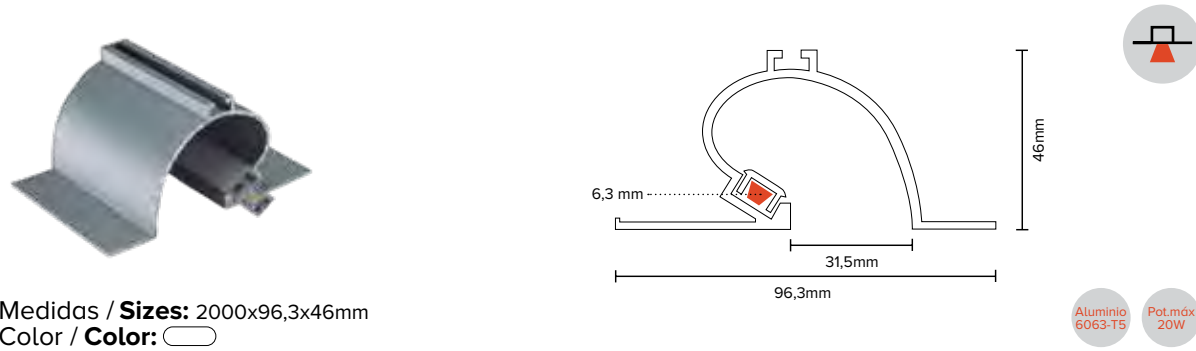
Medidas / **Sizes:** 2000x15x30,8mm
Color / **Color:**

Referencia Reference	Descripción Description
PA-ELH	Perfil aluminio para estantes luminosos ELH / Aluminum profile for ELH shelf lighting
TSA7	Tapón final para perfil PA-ELH / End cap for PA-ELH profile
C-ELH	Colgador para perfil ELH / Hanger for ELH profile
GP-ELH	Grapa pared para colgador ELH / Wall-clip for ELH hanger
CA-ELH	Cable de acero para colgador ELH / Iron cable for ELH hanger
E-ELH	Escuadra para ELH / Flat L-bracket for ELH



PERFIL ALUMINIO EMPOTRAR
ASIMÉTRICO INDIRECTO BLANCO

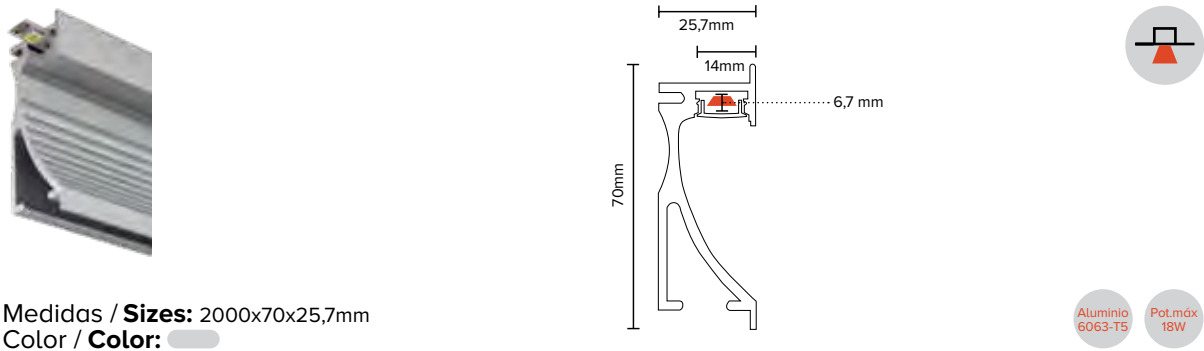
INDIRECT ASYMMETRIC WHITE
ALUMINUM RECESSED PROFILE



Referencia Reference	Descripción Description
PA-ERA/2B	Perfil aluminio de empotrar asimétrico indirecto blanco / Indirect asymmetric white aluminum recessed profile
TFC-ERA/2B	Tapa final para perfil aluminio de empotrar asimétrico indirecto blanco / indirect asymmetric white aluminum recessed profile
GR-P/MERA	Grapa para perfil aluminio de empotrar asimétrico blanco / indirect asymmetric white aluminum recessed profile
TFS-ERA/2B	Tapa final para perfil aluminio de empotrar asimétrico indirecto blanco / indirect asymmetric white aluminum recessed profile
DF-O/3ET	Difusor opal / Opal diffuser

PERFIL PARA EMPOTRAR EN
PARED

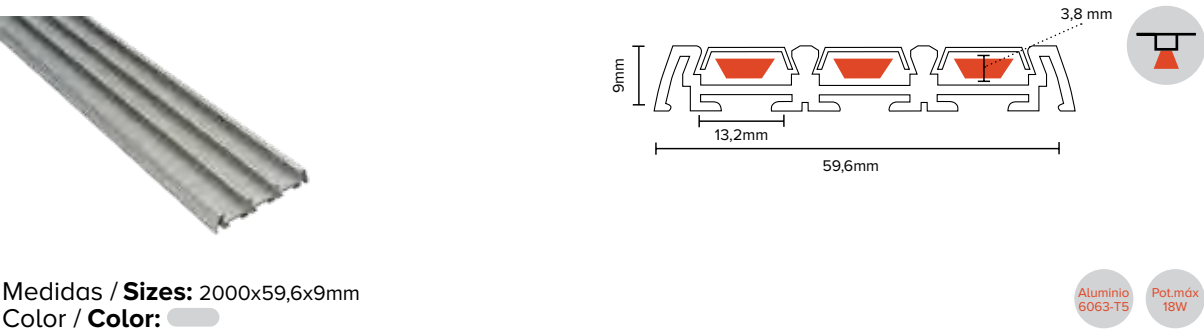
PROFILE TO EMBED IN WALL



Referencia Reference	Descripción Description
PA-PEP/2	Perfil para empotrar pared / Profile to embed in wall
TFS-PEP/2	Tapón final para perfil de empotrar de pared / End cap for recessed of wallprofile
TFC-PEP/2	Tapón final para perfil empotrar c/agujero / End cap with hole for recessed profile
DF-O/3ET	Difusor opal / Opal diffuser

PERFIL TRIPLE BARRA

TRIPLE BAR PROFILE



Referencia Reference	Descripción Description
PA-3SM/2	Perfil triple barra / Triple bar profile
TFS-3SM/2	Tapón final para perfil aluminio / End cap for aluminum profile
DF-O/2-3SM	Difusor opal para perfil PA-3SM/2 / Opal difusser for profile PA-3SM/2

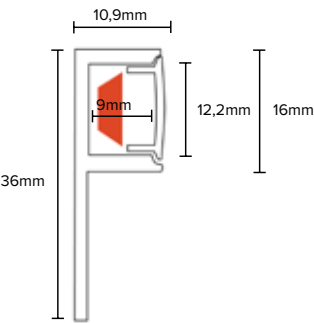
PERFILES PARA INSTALACIÓN EN OBRA

PROFILE FOR CONTRUCTION INSTALLATION



PERFIL PARA EMPOTRAR EN OBRA MINI

PROFILE TO EMBED IN MINI CONSTRUCTION



Medidas / **Sizes:** 2000x10,9x36mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 18W

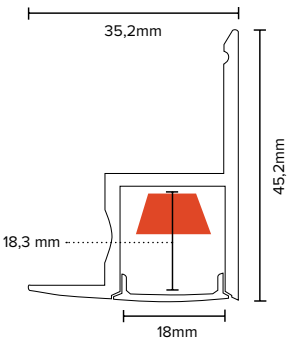
Referencia Reference	Descripción Description
PA-OSM/2	Perfil aluminio mini para obra / Mini aluminum profile for construction
TFS-OSM/2	Tapón final para perfil falso techo / End cap for false ceiling profile
TFC-OSM/2	Tapón final para perfil falso techo c/agujero / End cap false ceiling profile with hole
DF-O/3ET	Difusor opal / Opal diffuser

PERFIL PARA FALSO TECHO

SUJECIÓN PARED

PROFILE FOR FALSE CEILING

FASTERING WALL



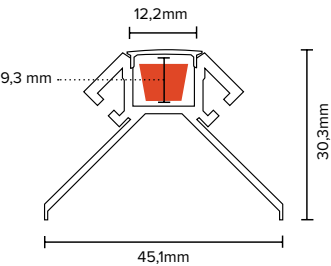
Medidas / **Sizes:** 2000x35,2x45,2mm
Color / **Color:**

Aluminio 6063-T5 Pot.máx 18W

Referencia Reference	Descripción Description
PA-FT/2	Perfil aluminio para falso techo / Aluminum profile for false ceiling
TFS-FT/2	Tapón final para perfil falso techo / End cap for false ceiling profile
TFC-FT/2	Tapón final para perfil falso techo c/agujero / End cap for false ceiling profile with hole
DF-O/2FT	Difusor opal / Opal diffuser

PERFIL ALUMINIO ESQUINERO EXTERIOR

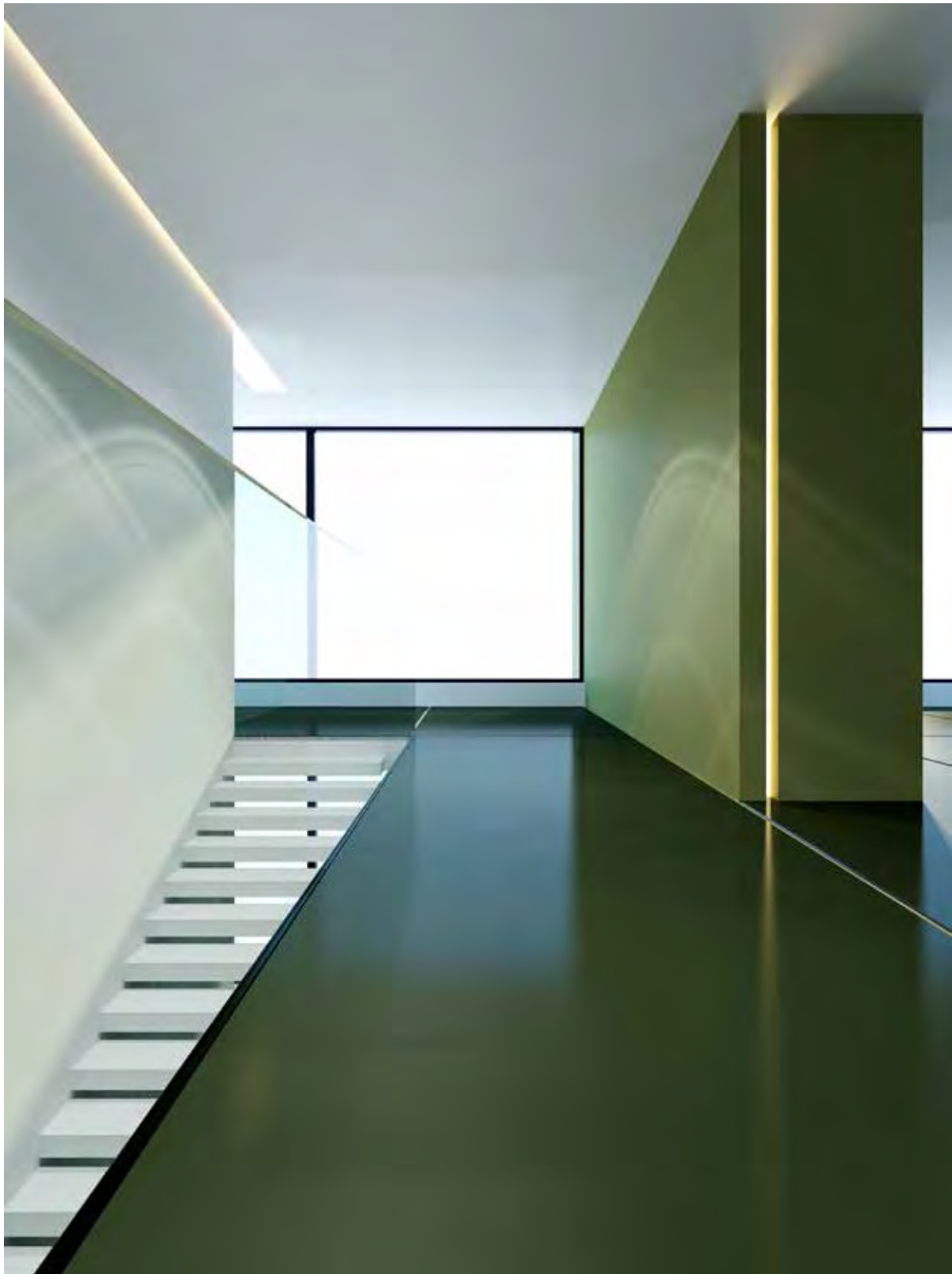
EXTERNAL CORNER ALUMINUM PROFILE



Medidas / **Sizes:** 2000x45,18x30,3mm
Color / **Color:**

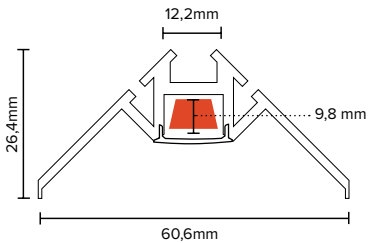
Aluminio 6063-T5 Pot.máx 18W

Referencia Reference	Descripción Description
PA-OEE/2	Perfil aluminio esquinero exterior / External corner aluminum profile
TFS-OEE/2	Tapón final para perfil esquinero / End cap for corner profile
TFC-OEE/2	Tapón final para perfil esquinero c/agujero / End cap with hole for corner profile
DF-O/3ET	Difusor opal / Opal diffuser



PERFIL ALUMINIO ESQUINERO
INTERIOR

INTERIOR CORNER ALUMINUM
PROFILE



Medidas / **Sizes:** 2000x60,6x26,4mm
Color / **Color:**

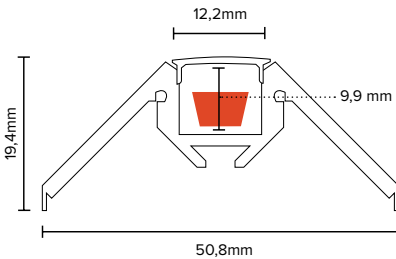
Aluminio
6063-T5

Pot.máx
18W

Referencia Reference	Descripción Description
PA-OEI/2	Perfil aluminio esquinero interior obra / Interior corner aluminum profile
TFS-OEI/2	Tapón final para perfil esquinero interior / End cap for interior corner profile
TFC-OEI/2	Tapón final para perfil esquinero interior c/agujero / End cap with hole for corner interior profile
DF-O/3ET	Difusor opal / Opal diffuser

PERFIL ALUMINIO ESQUINERO
EXTERIOR VISTO

ALUMINUM SEEN EXTERNAL
CORNER PROFILE



Medidas / **Sizes:** 2000x50,8x19,4mm
Color / **Color:**

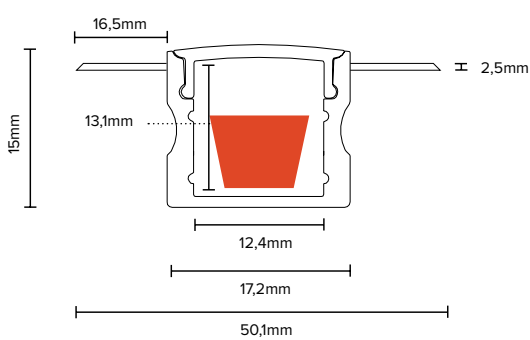
Aluminio
6063-T5

Pot.máx
18W

Referencia Reference	Descripción Description
PA-EEV/2	Perfil aluminio esquinero exterior visto / Aluminum seen external corner profile
TFS-EEV/2	Tapón final para perfil esquinero / End cap for corner profile
TFC-EEV/2	Tapón final para perfil esquinero c/agujero / End cap with hole for corner profile
DF-O/3ET	Difusor opal / Opal diffuser

PERFIL PARA EMPOTRAR
EN OBRA DOBLE ALA

PROFILE TO BUILT IN
DOUBLE WING WORK



Medidas / **Sizes:** 2000x15x50,1mm
Color / **Color:**

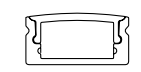
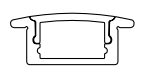
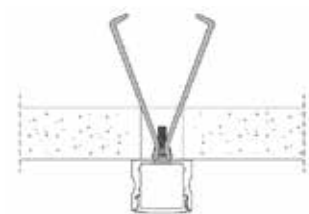
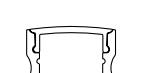
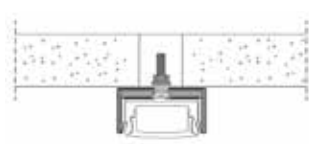
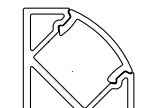
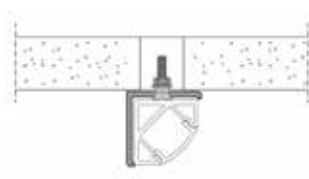
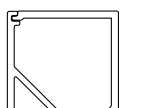
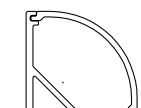
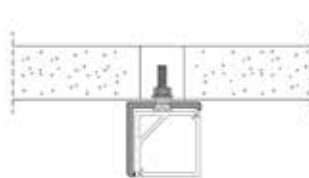
Aluminio
6063-T5

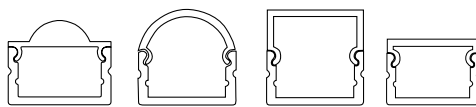
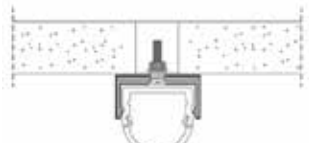
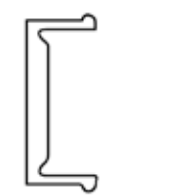
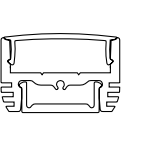
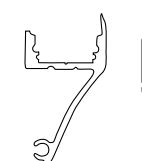
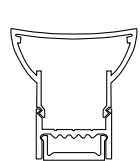
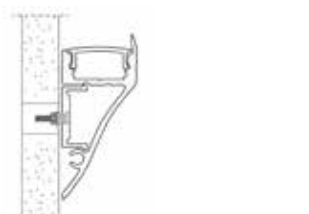
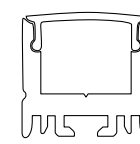
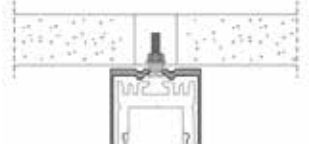
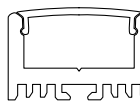
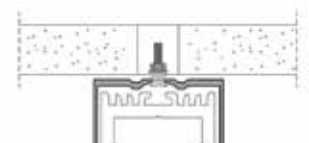
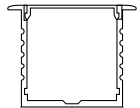
Pot.máx
18W

Referencia Reference	Descripción Description
PA-OSE/2	Perfil aluminio empotrar con doble ala / Aluminum Recessed profile with double wing
TFS-OSE/2	Tapón final para perfil doble ala / End cap for double wing profile
TFC-OSE/2	Tapón final para perfil doble ala c/agujero / End cap for double wing profile with/hole
DF-O/2	Difusor opal / Opal diffuser
DF-T/2	Difusor transparente / Transparent diffuser
DF-ST/2	Difusor semi-transparente / Semi-transparent diffuser
DF-OM/2	Difusor opal mate / Matt opal diffuser
DF-O60-T/2	Difusor con óptica / Optical diffuser



ACCESORIOS PARA PERFILES DE ALUMINIO
ACCESSORIES FOR ALUMINUM PROFILES

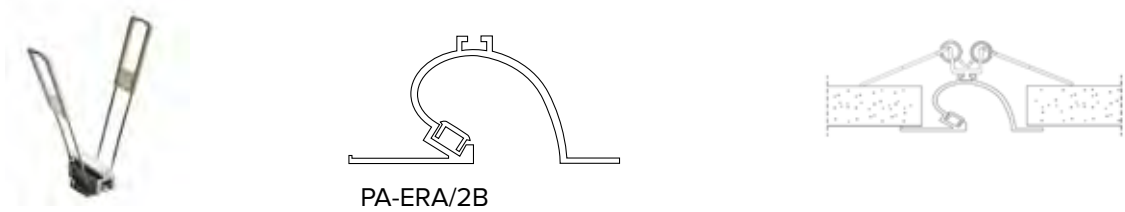
GR-P	Perfil / Profile	Montaje / Assembly
	 PA-EMPA-SM  PA-EESE	
GR-P/2	Perfil / Profile	Montaje / Assembly
	 PA-SESM	
GR-P/2ET	Perfil / Profile	Montaje / Assembly
	 PA-ET/2	
GR-P/2ETCR	Perfil / Profile	Montaje / Assembly
	 PA-ET/2RPA-ET/2C	

GR-P/2CO	Perfil / Profile	Montaje / Assembly
	 PA-CO/2	
GR-P/2CC	Perfil / Profile	Montaje / Assembly
	 PA-Y/2PA-ZR/2PA-CC/2	
GR-AD18/2	Perfil / Profile	Montaje / Assembly
	 PA-AD18/2	
GR-AD26/2	Perfil / Profile	Montaje / Assembly
	 PA-AD26/2	
GR-P/M	Perfil / Profile	Montaje / Assembly
	 PA-AA/3PA-EAD/2	

GR-P/MERA

Perfil / **Profile**

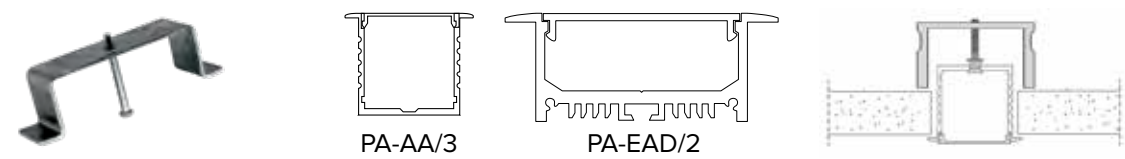
Montaje / **Assembly**



GR-EAD/2

Perfil / **Profile**

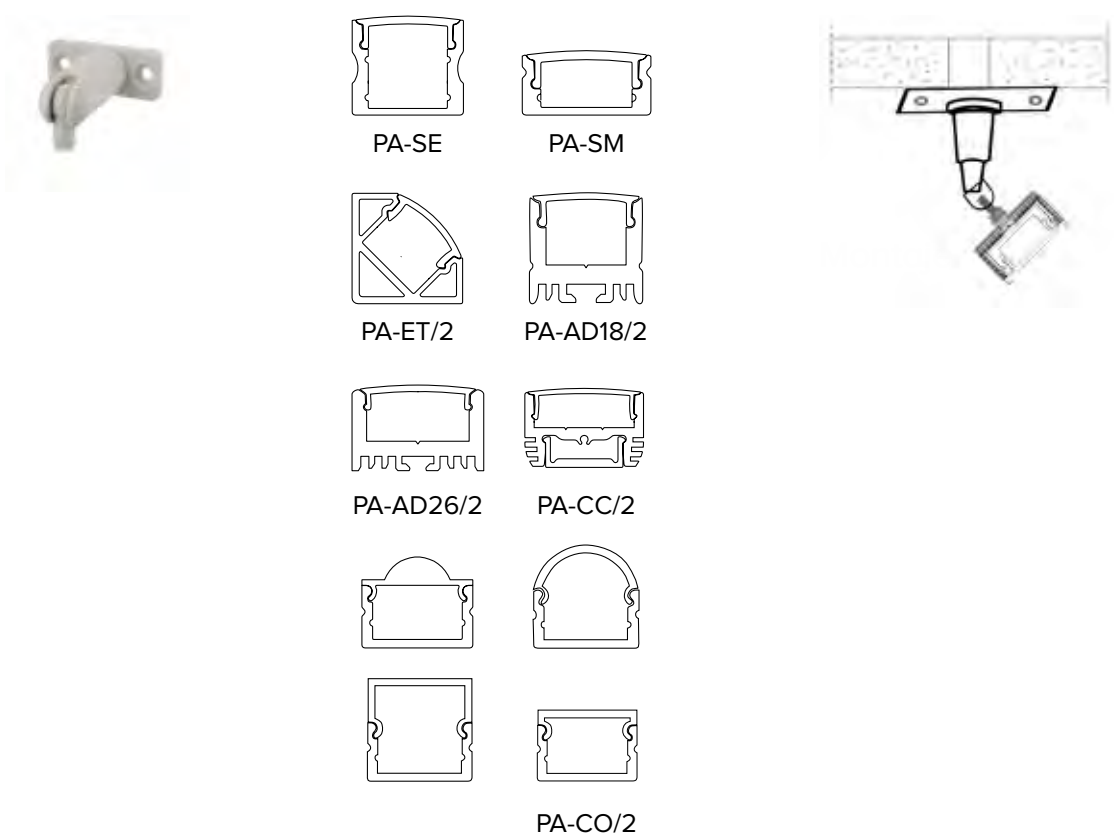
Montaje / **Assembly**



GR-180

Perfil / **Profile**

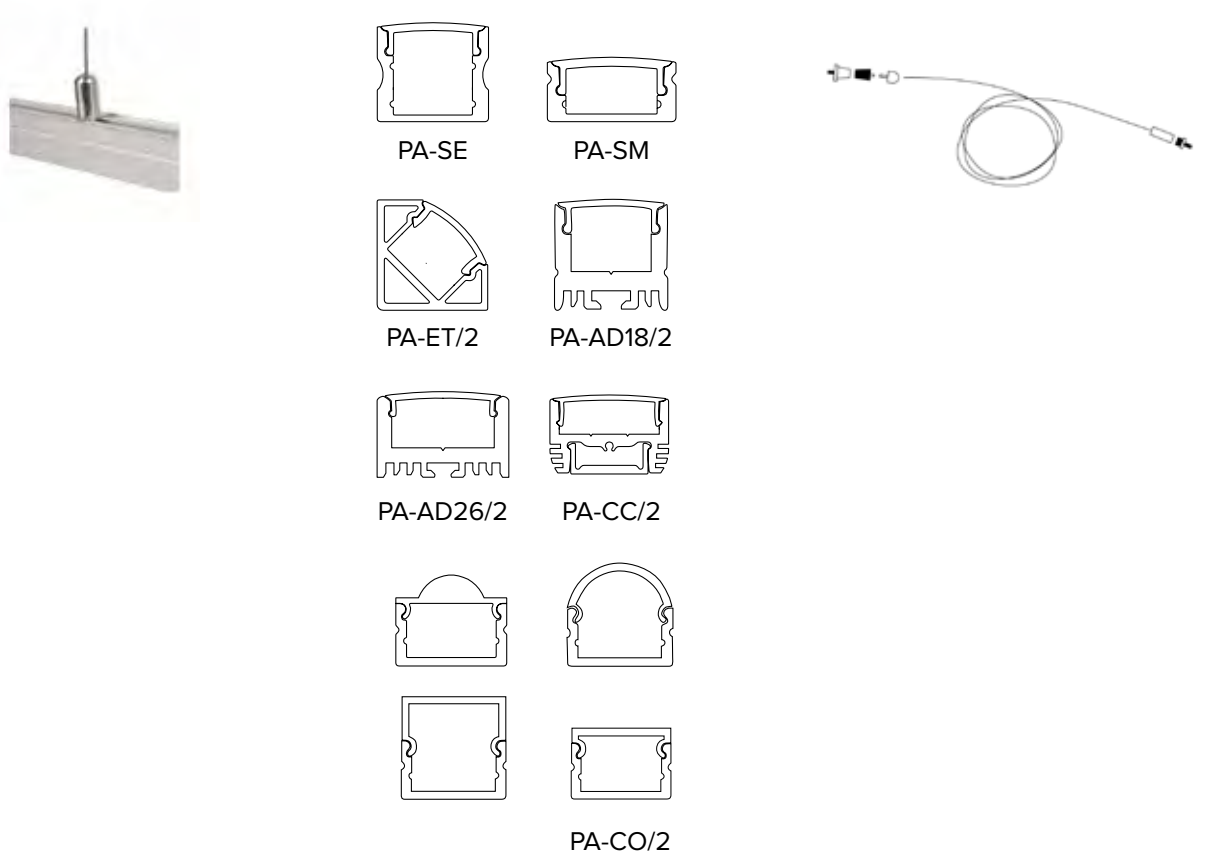
Montaje / **Assembly**



KIT-CA

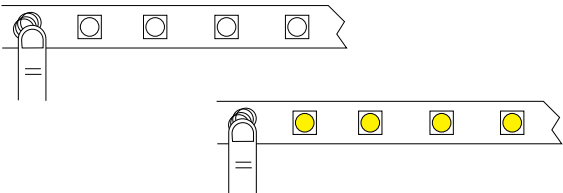
Perfil / **Profile**

Montaje / **Assembly**



SENSOR DE CONTACTO PARA
PERFILES CON REGULACIÓN

CONTACT SENSOR FOR
PROFILES WITH DIMMER

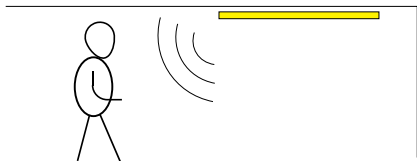


Medidas / **Sizes:** 50x8mm

Referencia Reference	Alimentación Power Supply	Sensor Sensor	Carga Máx. Max. Charge	Medidas Dimensions
BS-3R	12-24VDC	Aproximación / Approach	60W(12V)-120W(24V)	50x8mm

SENSOR DE PROXIMIDAD PARA
PERFILES

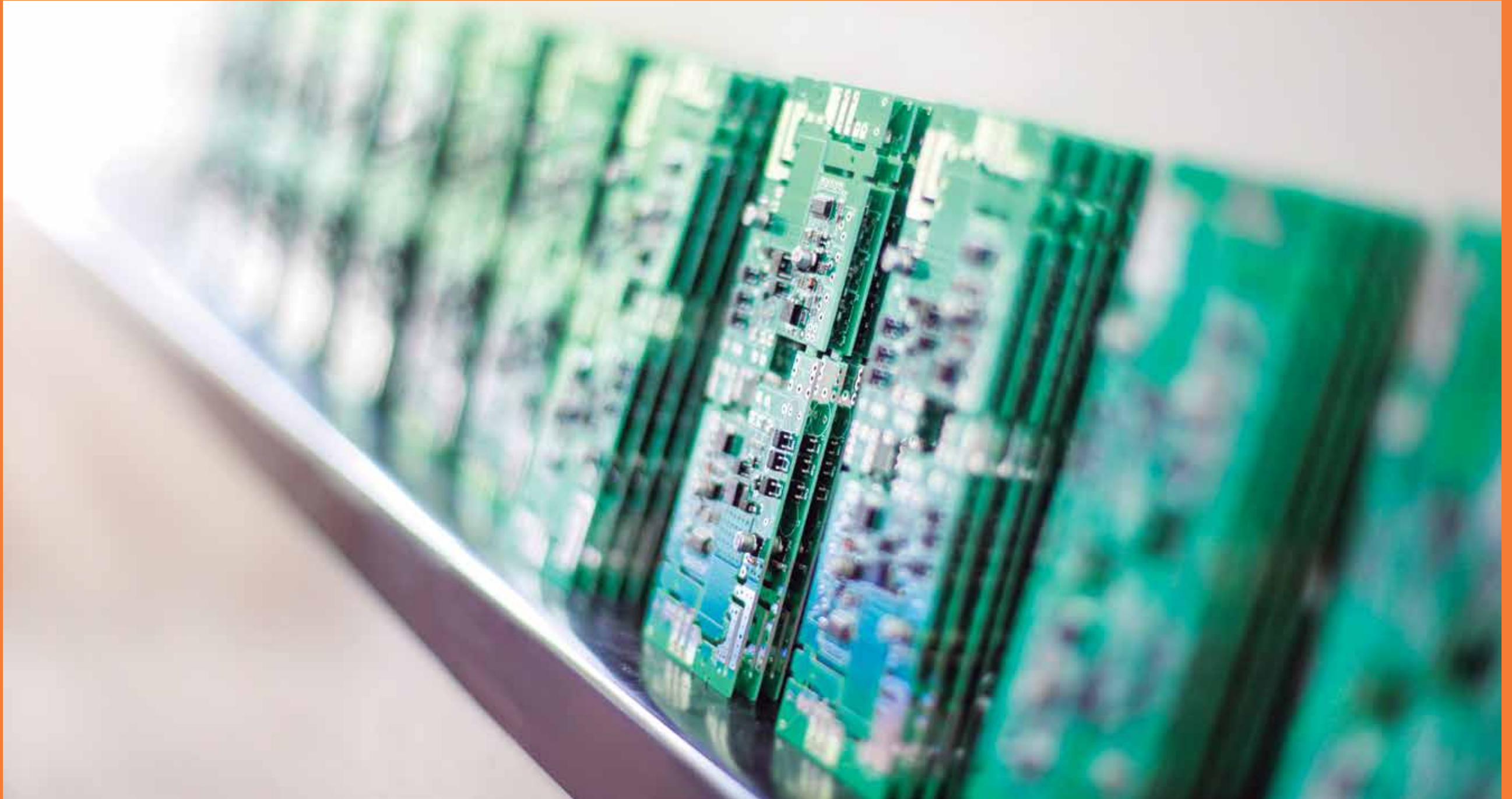
PROXIMITY SENSORS FOR
PROFILES



Medidas / **Sizes:** 40x10mm

Referencia Reference	Alimentación Power Supply	Sensor Sensor	Carga Máx. Max. Charge	Temporizado Timed
BS-PIR	12-24VDC	PIR	60W(12V)-120W(24V)	40 seg.
BS-PIR/T	12-24VDC	PIR	60W(12V)-120W(24V)	6 - 70 seg





FUENTES DE ALIMENTACIÓN / **POWER SUPPLIES**

Pg. 110	Pg. 110-111	Pg. 111	Pg. 108	Pg. 109	Pg. 106-107
					

CONTROLADORES RGB Y RGBW / **RGB AND RGBW CONTROLLERS**

Pg. 114	Pg. 113	Pg. 113	Pg. 115
			

CONTROLADORES MONOCOLOR, RGB Y RGBW MULTIZONA / **SINGLE-COLOR, RGB AND RGBW MULTIZONE CONTROLLER**

Pg. 113	Pg. 114	Pg.117	Pg. 118
			

CONTROLADORES MONOCOLOR / **SINGLE-COLOR CONTROLLER**

Pg. 116	Pg. 116
	

CONTROLADORES PANEL TÁCTILES / **TOUCH PANEL CONTROLLER**

Pg. 112	Pg. 115	Pg. 117	Pg. 118
			

CONTROLES T° COLOR / **T° COLOR CONTROLLER**

Pg. 119	Pg. 119
	

CONTROL MONOCOLOR, RGBW POR VOZ / **MONOCOLOR, RGB AND RGBW CONTROL BY VOICE**

Pg. 120	Pg. 121	Pg. 121	Pg. 122	Pg. 122	Pg. 123
					
Pg. 124	Pg. 124	Pg. 123	Pg. 125	Pg. 125	
					

AMPLIFICADORES RGB Y RGBW / **RGB AND RGBW AMPLIFIERS**

Pg. 126


REGULADOR TRIAC / **TRIAC DIMMER**

Pg. 127	Pg. 129
	

REGULADOR PUSH / **PUSH DIMMER**

Pg. 127	Pg. 129
	

REGULADOR 0-10V / **0-10V DIMMER**

Pg. 128	Pg. 129
	

REGULADOR DALI / **DALI DIMMER**

Pg. 128	Pg. 129
	

REGULADOR KNX / **KNX DIMMER**

Pg. 129


CONTROL Y DECODIFICACIÓN DMX / **DMX CONTROL AND DECODER**

Pg. 130	Pg. 131	Pg. 132	Pg. 134	Pg. 135	Pg. 135
					

CONTROL CASAMBI / **CASAMBI CONTROLLER**

Pg. 137	Pg. 137	Pg. 138	Pg. 138	Pg. 139
				

CONTROL SPI / **SPI CONTROL**

Pg. 131	Pg. 132	Pg. 140	Pg. 141	Pg. 141	Pg. 142
					
Pg. 142	Pg. 143	Pg. 143			
					

FUENTES DE TENSIÓN
CONSTANTE PARA INTERIOR

OUTDOOR CONSTANT TENSION
DRIVERS



15W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	RS155 AC90-264V 5V 15W 62.5x51x28 IP20 UL60950-1, TUV EN60950-1, CCC GB4943 approved	RS1512 AC90-264V 12V 15W 62.5x51x28 IP20	RS1524 AC90-264V 24V 15W 62.5x51x28 IP20
25W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	RS255 AC90-264V 5V 25W 79x51x28 IP20 UL60950-1, TUV EN60950-1, CCC GB4943 approved	RS2512 AC90-264V 12V 25W 79x51x28 IP20	RS2524 AC90-264V 24V 25W 79x51x28 IP20
35W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LRS355 AC90-264V 5V 35W 99x82x30 IP20 UL62368-1, TUV EN62368-1, EN60335-1, EN61558-1/-2-16, CCC GB4943.1, BSMI CNS14336-1, EAC TP TC 004, AS/NZS 60950.1(by CB) approved	LRS3512 AC90-264V 12V 35W 99x82x30 IP20	LRS3524 AC90-264V 24V 35W 99x82x30 IP20
50W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LRS505 AC90-264V 5V 50W 99x82x30 IP20 UL62368-1, TUV EN62368-1, EN60335-1, EN61558-1/-2-16, CCC GB4943.1, BSMI CNS14336-1, EAC TP TC 004, AS/NZS 60950.1(by CB) approved	LRS5012 AC90-264V 12V 50W 99x82x30 IP20	LRS5024 AC90-264V 24V 50W 99x82x30 IP20
75W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LRS755 AC90-264V 5V 72W 99x97x30 IP20 UL62368-1, TUV EN62368-1, EN60335-1, EN61558-1/-2-16, CCC GB4943.1, BSMI CNS14336-1, EAC TP TC 004, AS/NZS 60950.1(by CB) approved	LRS7512 AC90-264V 12V 75W 99x97x30 IP20	LRS7524 AC90-264V 24V 75W 99x97x30 IP20

FUENTES DE TENSIÓN
CONSTANTE PARA INTERIOR

OUTDOOR CONSTANT TENSION
DRIVERS



100W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LRS1005 AC90-264V 5V 90W 129x97x30 IP20 UL 62368-1, TUV EN62368-1, EN60335-1, EN61558-1 2 16 .1, BSMI CNS14336-1, EAC TP TC 004, AS/NZS 60950.1(by CB) approved	LRS10012 AC90-264V 12V 100W 129x97x30 IP20	LRS10024 AC90-264V 24V 100W 129x97x30 IP20
150W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LRS1505 AC90-264V 5V 110W 159x97x30 IP20 UL62368-1, TUV EN62368-1, EN60335-1, EN61558-1 2 16 .1, BSMI CNS14336-1EAC TP TC 004, KC 60950-1(for LRS-150-12 only) ,AS/ NZS 62368.1(by CB) approved	LRS15012 AC90-264V 12V 150W 159x97x30 IP20	LRS15024 AC90-264V 24V 150W 159x97x30 IP20
200W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	RSP2005 AC90-264V 5V 200W 215x115x30 IP20 UL62368-1, TUV EN62368-1, .1, BSMI CNS14336-1 approved	RSP20012 AC90-264V 12V 200W 215x115x30 IP20	RSP20024 AC90-264V 24V 200W 215x115x30 IP20
320W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	RSP3205 AC90-264V 5V 300W 215x115x30 IP20 UL62368-1, TUV EN62368-1, .1, BSMI CNS14336-1 approved	RSP32012 AC90-264V 12V 320W 215x115x30 IP20	RSP32024 AC90-264V 24V 320W 215x115x30 IP20

FUENTES DE TENSIÓN CLASE II CLASS II CONSTANT TENSION DRIVERS



8W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	APV85 AC90-264V 5V 7W 60x30x23.5 IP42 UL8750,CSA C22.2 No.250.0-08,BIS IS15885(except for 5V), EAC TP TC 004 approved; design refer to EN60950-1,EN61347-2-13	APV812 AC90-264V 12V 8W 60x30x23.5 IP42	APV824 AC90-264V 24V 8W 60x30x23.5 IP42
12W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	APV125 AC90-264V 5V 10W 77x40x29 IP42 UL8750,CSA C22.2 No.250.0-08, ENEC EN61347-1,EN61347-2-13,EN62384 Independent,BIS IS15885(except for 15V), EAC TP TC 004,IP42 Approved; design refer to EN60950-1	APV1212 AC90-264V 12V 12W 77x40x29 IP42	APV1224 AC90-264V 24V 12W 77x40x29 IP42
16W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	APV165 AC90-264V 5V 13W 77x40x29 IP42 UL8750,CSA C22.2 No.250.0-08, ENEC EN61347-1,EN61347-2-13,EN62384 Independent,BIS IS15885(except for 15V), EAC TP TC 004,IP42 Approved; design refer to EN60950-1	APV1612 AC90-264V 12V 16W 77x40x29 IP42	APV1624 AC90-264V 24V 16W 77x40x29 IP42
25W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	APV255 AC90-264V 5V 17,5W 84x57x29.5 IP42 UL8750 , CSA-C22.2 No. 250.0-13 approved; design refer to EN60950-1	APV2512 AC90-264V 12V 25W 84x57x29.5 IP42	APV2524 AC90-264V 24V 25W 84x57x29.5 IP42
35W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	APV355 AC90-264V 5V 25W 84x57x29.5 IP42 UL8750 , CSA-C22.2 No. 250.0-13 approved; design refer to EN60950-1	APV3512 AC90-264V 12V 35W 84x57x29.5 IP42	APV3524 AC90-264V 24V 35W 84x57x29.5 IP42

FUENTES DE TENSIÓN CONSTANTE PARA EXTERIOR OUTDOOR CONSTANT TENSION DRIVERS



20W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LPV205 AC90-264V 5V 15W 118x35x26 IP67 UL879, UL1310, CSA C22.2 No. 207-M89,CAN/CSA C22.2 No. 223-M91,TUV EN60950-1,EAC TP TC 004,IP67 approved	LPV2012 AC90-264V 12V 20W 118x35x26 IP67	LPV2024 AC90-264V 24V 20W 118x35x26 IP67
35W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LPV355 AC90-264V 5V 30W 148x40x30 IP67 UL1310 class 2, CAN/CSA No. 223-M91, BIS IS15885(for LPV-35-12,LPV-35-24 only), EAC TP TC 004, IP67 approved ; design refer to TUV EN60950-1	LPV3512 AC90-264V 12V 35W 148x40x30 IP67	LPV3524 AC90-264V 24V 35W 148x40x30 IP67
60W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LPV605 AC90-264V 5V 40W 162.5x42.5x32 IP67 UL879(except for LPV-60-5), UL1310(except for LPV-60-5), CSA C22.2 No. 207-M89(except for LPV-60-5, LPV-60-48),CAN/CSA C22.2 No. 223-M91(except for LPV-60-5,LPV-60-48), BIS IS15885(-for LPV-60-12,LPV-60-24 only),EAC TP TC 004, IP67, IEC60950-1:2005+A2:2013 approved ; design refer to TUV EN60950-1	LPV6012 AC90-264V 12V 60W 162.5x42.5x32 IP67	LPV6024 AC90-264V 24V 60W 162.5x42.5x32 IP67
100W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LPV1005 AC90-264V 5V 60W 190x52x37 IP67 UL8750,CSA C22.2 No 250.13-12,UL879,CSA C22.2 No.207-M89,-BIS IS15885(for LPV-100-12,LPV-100-24 only), EAC TP TC 004,IP67 approved. Design refer to EN60950-1	LPV10012 AC90-264V 12V 100W 190x52x37 IP67	LPV10024 AC90-264V 24V 100W 190x52x37 IP67
150W	Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	LPV15012 AC90-264V 12V 150W 191x63x37.5 IP67 UL879, UL1310 Class 2, CAN/CSA C22.2 No. 223-M91, IP67 approved ; design refer to TUV EN60950-1, EN61347-2-13	LPV15024 AC90-264V 24V 150W 191x63x37.5 IP67	

FUENTES DE TENSIÓN
CONSTANTE PARA EXTERIOR

OUTDOOR CONSTANT TENSION
DRIVERS



40W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	NPF4012 AC90-264V 12V 40W 150x53x35 IP67 UL8750(type"HL"), CSA C22.2 No. 250.13-12, ENEC EN61347-1, EN61347-2-13 independent, EN62384, IP67 approved; Design refer to EN60335-1	NPF4024 AC90-264V 24V 40W 150x53x35 IP67
60W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	NPF6012 AC90-264V 12V 60W 150x53x35 IP67 UL8750(type"HL"), UL879(for 12V,24V only), CSA C22.2 No. 250.13-12, ENEC EN61347-1, EN61347-2-13 independent, EN62384, EAC TP TC 004, GB19510.1,GB19510.14, IP67 approved; Design refer to EN60335-1	NPF6024 AC90-264V 24V 60W 150x53x35 IP67
90W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	NPF9012 AC90-264V 12V 90W 171x63x37,5 IP67 UL8750, CSA C22.2 No. 250.13-12, ENEC EN61347-1, EN61347-2-13 independent, EN62384, GB19510.1,GB19510.14, EAC TP TC 004,IP67 approved; Design refer to EN60335-1	NPF9024 AC90-264V 24V 90W 171x63x37,5 IP67
120W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	NPF12012 AC90-264V 12V 120W 191x63x37,5 IP67 UL8750(type"HL"), CSA C22.2 No. 250.13-12, ENEC EN61347-1, EN61347-2-13 independent, EN62384, IP67 approved; Design refer to EN60335-1	NPF12024 AC90-264V 24V 120W 191x63x37,5 IP67
200W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	ELG20012 AC100-305V 12V 200W 244x71x37,5 IP67 SUL8750(type"HL"), CSA C22.2 No. 250.13-12;IEC/EN/AS/NZS 61347-1, IEC/EN/AS/NZS 61347-2-13 independent, EN62384; EAC TP TC 004;BIS IS15885(for 12/12B/24/24B/36/36A/42A/48/48A/54A only) GB19510.14,-GB19510.1; IP65 or IP67; KC KN61347 1 KN61347 2 13 -, -- approved	ELG20024 AC100-305V 24V 200W 244x71x37,5 IP67

FUENTES DE TENSIÓN
CONSTANTE PARA EXTERIOR

OUTDOOR CONSTANT TENSION
DRIVERS

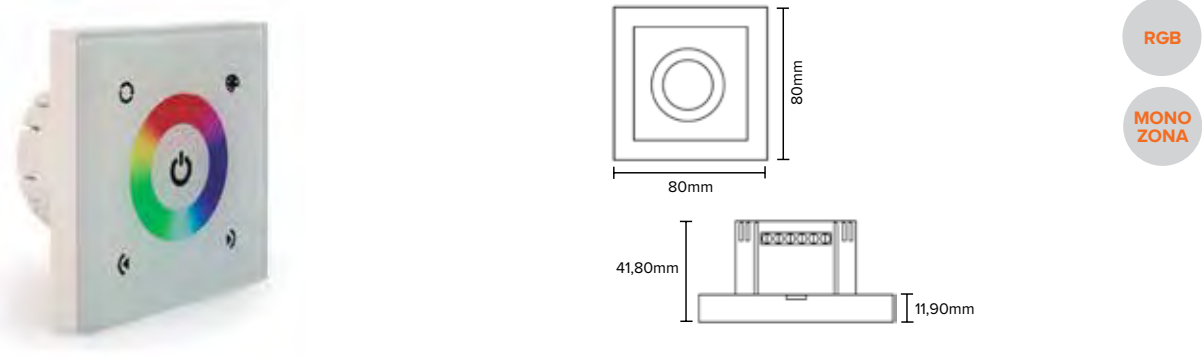


240W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	ELG24012 AC100-305V 12V 240W 244x71x37,5 IP67 UL8750(type"HL"), CSA C22.2 No. 250.13-12;IEC/EN/AS/NZS 61347-1, IEC/EN/AS/NZS 61347-2-13 independent, EN62384; EAC TP TC 004;BIS IS15885(for 24/24B/36/36A/42/42A/48/48A/54/54A only);GB19510.14,-GB19510.1; IP65 or IP67; KC KN61347-1,KN61347-2-13 approved	ELG24024 AC100-305V 24V 240W 244x71x37,5 IP67	
300W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	ELG30012 AC100-305V 12V 300W 246x77x39,5 IP67 UL8750(type"HL")(Except for 12V), CSA C22.2 No. 250.13-12; ENEC EN61347-1, EN61347-2-13 independent, EN62384; EAC TP TC 004; GB19510.1,GB19510.14; KC61347-1,KC61347-2-13; IS15885(Part2/Sec13),IP67 approved	ELG30024 AC100-305V 24V 300W 246x77x39,5 IP67	
185W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	HLG1855 AC90-264V 5V 185W 222.2x68x38.8 IP67 EN61347-1, EN61347-2-13 independent approved ; Design refer to UL8750, UL60950-1, TUV EN60950-1	HLG18512 AC90-264V 12V 185W 222.2x68x38.8 IP67	HLG18524 AC90-264V 24V 185W 222.2x68x38.8 IP67
240W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	HLG2405 AC90-264V 5V 240W 244.2x68x38.8 IP67 UL1012 ; EN61347-1, EN61347-2-13 independent (except for HLG-240 C type) ; UL60950-1, TUV EN60950-1	HLG24012 AC90-264V 12V 240W 244.2x68x38.8 IP67	HLG24024 AC90-264V 24V 240W 244.2x68x38.8 IP67
320W		Item No.: Input Voltage Output Voltage: Power: Size: IP Rate: Certification:	HLG3205 AC90-264V 5V 320W 252x90x43.8 IP67 UL1012 ; EN61347-1, EN61347-2-13 independent (except for HLG-240 C type) ;UL60950-1, TUV EN60950-1	HLG32012 AC90-264V 12V 320W 252x90x43.8 IP67	HLG32024 AC90-264V 24V 320W 252x90x43.8 IP67

SISTEMAS DE CONTROL RGB
RGB CONTROL SYSTEMS

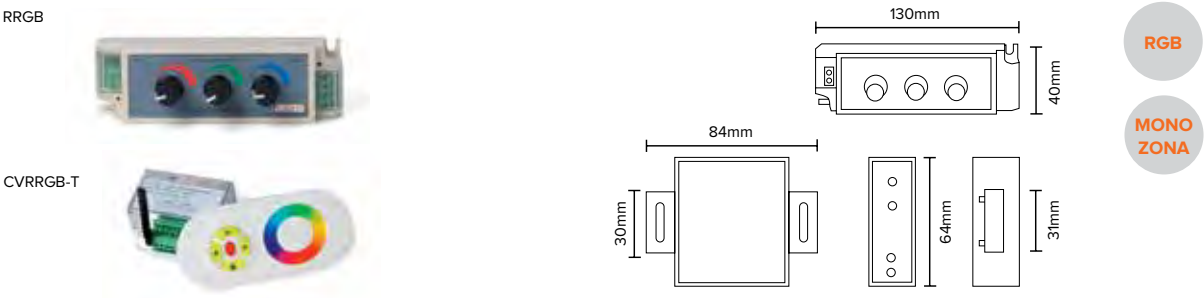


PANEL TÁCTIL MURAL RGB RGB WALL MOUNT TOUCH PANEL



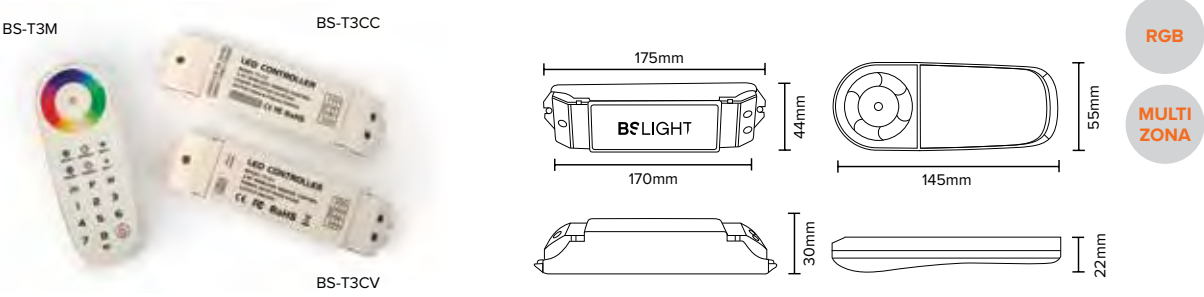
Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
TM08E	12-24VDC	3 canalesPWM / 3 Channels PWM	5A x canal / channel	80x80x41mm	Controlador RGB / RGB controller

CONTROLADORES RGB RGB CONTROLLERS



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
RRGB	12-24V DC	PWM 12-24VDC	3A canal/channel	130x40x51mm	Controlador manual / Manual Controller
CVRRGB-T	12-24V DC	PWM 12-24VDC	5A canal/channel	84x64mm	Controlador RF / RF Controller

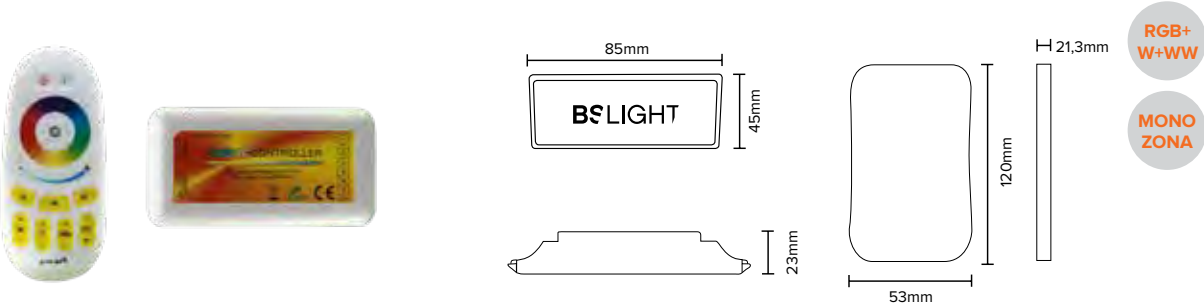
CONTROL RGB MULTIZONA RGB MULTI-ZONE CONTROL



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-T3M	batería 5V / Battery 5V	10	-	145x55x22mm	Emisor RF para 10 zonas RGB / RF transmitter to 10 RGB zones
BS-T3CV	5-24VDC	-	6A x 3 canales / channels	175x44x30mm	Receptor tensión constante para BS-T3M / Constant voltage receiver to BS-T3M
BS-T3CC	12-48VDC	-	350/700/1050mA x 3 canales / channels	175x44x30mm	Receptor corriente constante para BS-T3M / Constant current receiver to BS-T3M

CONTROLADOR RGBW+WW

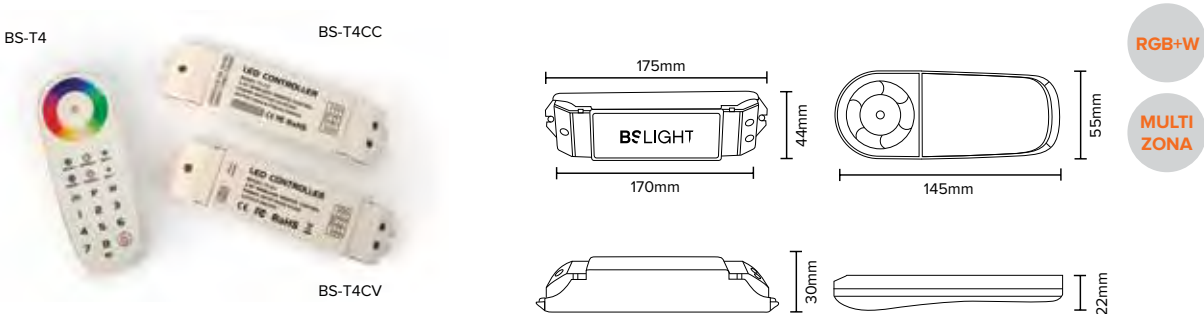
RGBW+WW CONTROLLER



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
CVRRGBW+WW	AAAbateryx2pcs Emisor / Remote 12-24VDC Receptor / Receiver	6A x 5 canales / channel	120x53x21,3mm 85x45x23mm	Kit emisor + receptor 2.4GHz / 2.4GHz remote + receiver

CONTROL RGBW MULTIZONA

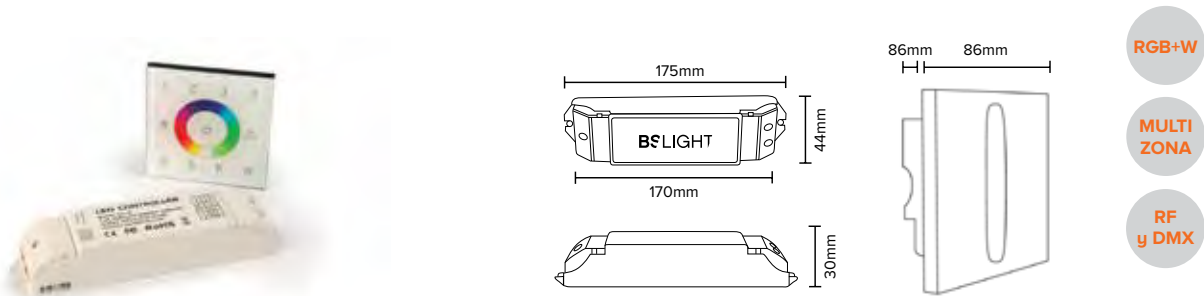
RGBW MULTI-ZONE CONTROL



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-T4	Batería 5V / Battery 5V	8	-	145x55x22mm	Emisor RF para 8 zonas RGBW / RF transmitter to 8 RGBW zones
BS-T4CV	5-24VDC	-	5A x4 canales / channels	175x44x30mm	Receptor tensión constante para BS-T4 / Constant vol- tage receiver for BS-T4
BS-T4CC	12-48VDC	-	350/700/1050mA x 4 canales / channels	175x44x30mm	Receptor corriente constan- te para BS-T4/ Constant current receiver for BS-T4

PANEL TÁCTIL MURAL RGBW
RF+DMX

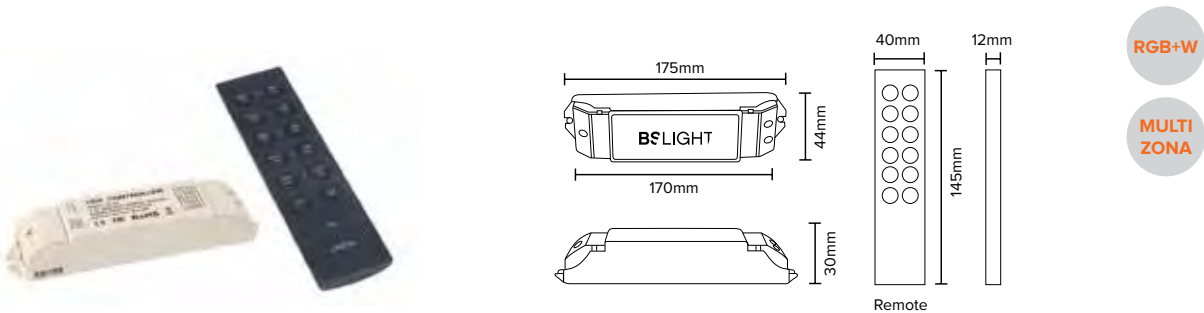
RGBW RF-DMX WALL MOUNT
TOUCH PANEL



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-DX8	100-230VAC	4	-	86x86x36mm	Panel RF+DMX para 4 zonas RGBW / RF+DMX panel for 4 RGBW zones
BS-R45A	5-24VDC	-	5A x 4 canales / channels	175x44x30mm	Receptor RF tensión constante para BS-DX8 / Constant voltage RF receiver for BS-DX8
BS-R4CC	12-48VDC	-	350/700/1050mA x 4canales / channels	175x44x30mm	Receptor RF corriente constante para BS-DX8 / Constant current RF receiver for BS-DX8

CONTROLADOR RGBW SERIE V,
4 ZONAS

V-SERIES RGBW CONTROLLER,
4 ZONES



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-V8	3VDC (CR2032)	-	145x40x12mm	Emisor RF 2,4GHz / RF transmitter 2,4GHz
BS-R45A	5-24VDC	5A x 4 canales / channels	175x44x30mm	Receptor RF tensión constante para BS-V8 / Constant voltage RF receiver for BS-V8
BS-R4CC	12-48VDC	350/700/1050mA x 4 canales / channels	175x44x30mm	Receptor RF corriente constante para BS-V8 / Constant current RF receiver for BS-V8

SISTEMAS DE CONTROL MONO COLOR
MONO COLOR CONTROL SYSTEMS



REGULADORES MONOCOLOR PWM
SINGLE-COLOR PWM REGULATORS

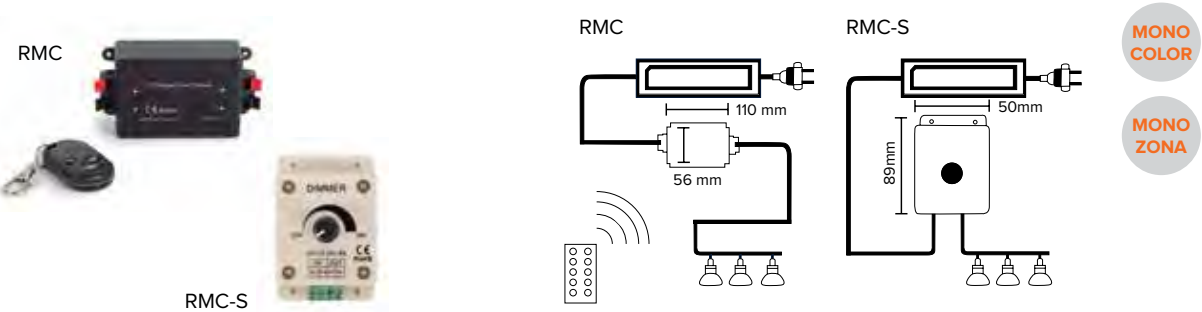


Table with 6 columns: Ref. Ref., Alimentación Power Supply, Salida Output, Carga Máx. Max. Charge, Medida Size, Comentario Remarks. It lists specifications for RMC-S and RMC regulators.

CONTROL MONOCOLOR MULTIZONA
SINGLE-COLOR MULTIZONE CONTROL

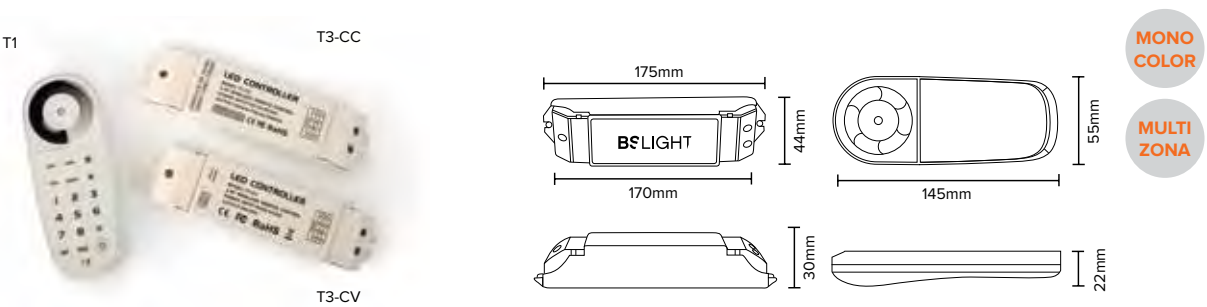


Table with 6 columns: Ref. Ref., Alimentación Power Supply, Zonas Zones, Carga Máx. Max. Charge, Medida Size, Comentario Remarks. It lists specifications for BS-T1, BS-T3CV, and BS-T3CC.

PANEL TÁCTIL MURAL MONOCOLOR
SINGLE-COLOR WALL TOUCH PANEL

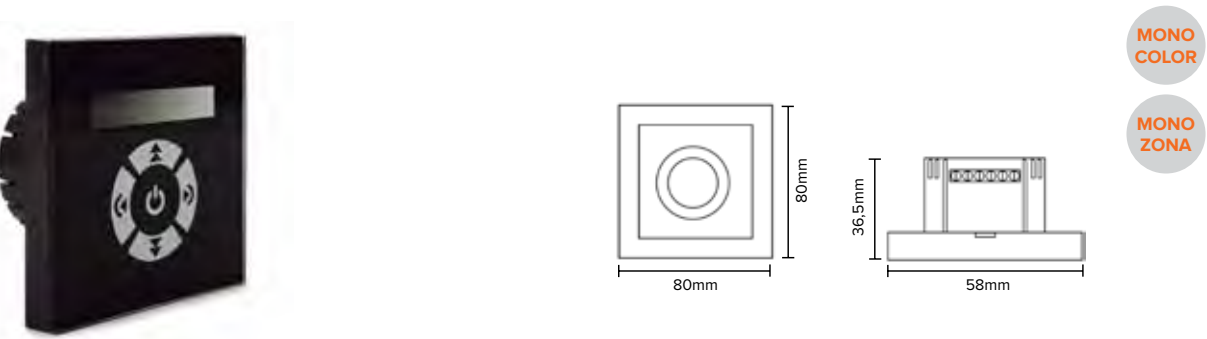
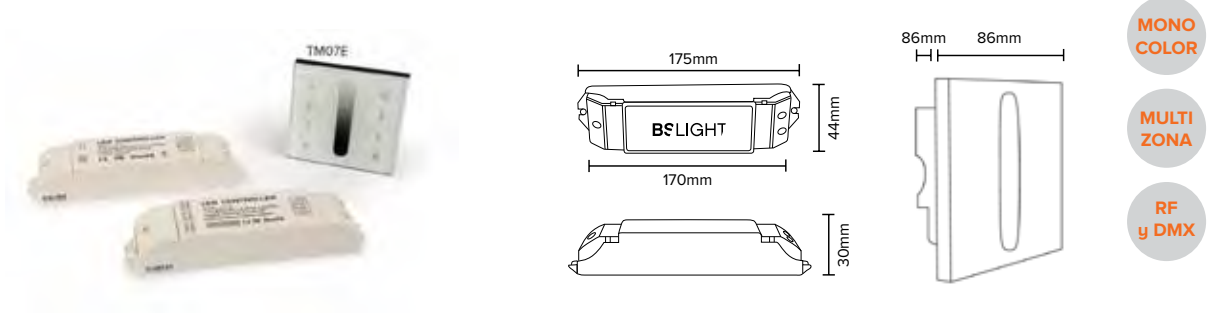


Table with 6 columns: Ref. Ref., Alimentación Power Supply, Salida Output, Carga Máx. Max. Charge, Medida Size, Comentario Remarks. It lists specifications for the TM06E touch panel.

PANEL TÁCTIL MURAL
MONOCOLOR RF + DMX

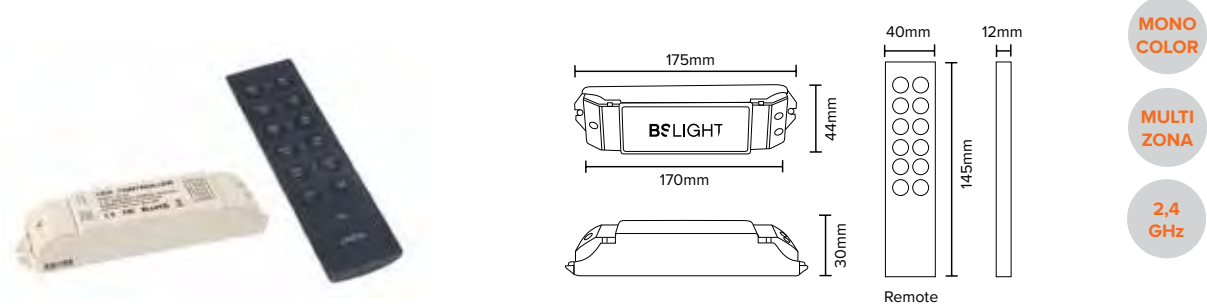
SINGLE-COLOR RF + DMX
TOUCH PANEL



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-DX5	100-230VAC	4	-	86x86x36mm	Panel RF+DMX para 4 zonas monocolor / RF panel +DMX for 4 monocolor zones
BS-R45A	5-24VDC	-	5A x 4canales / channels	175x44x30mm	Receptor RF tensión constante para BS-DX5 / Constant voltage RF receiver for BS-DX5
BS-R4CC	12-48VDC	-	350/700/1050mA x4 canales / channels	175x44x30mm	Receptor RF corriente constante para BS-DX5 / Constant current RF receiver for BS-DX5

CONTROLADOR MONOCOLOR
SERIE, 4 ZONAS

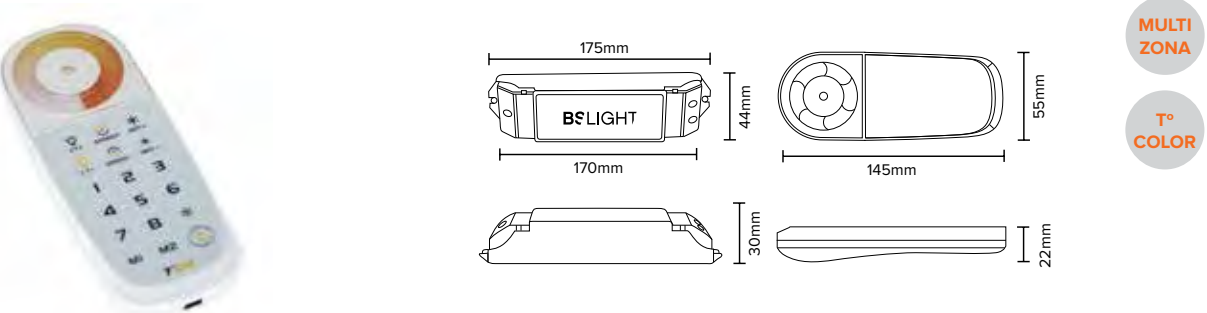
SINGLE-COLOR SERIES
CONTROLLER, 4 ZONES



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-V5	3 VDC (CR2032)	-	145x40x12mm	Emisor RF 2,4GHz / RF transmitter 2,4GHz
BS-R45A	5-24 VDC	5A x 4 canales / channels	75x44x30mm	Receptor RF tensión constante para BS-V5 / Constant voltage RF receiver for BS-V5
BS-R4CC	12-48 VDC	350/700/1050mA x 4 canales / channels	175x44x30mm	Receptor RF corriente constante para BS-V5 / Constant current RF receiver for BS-V5

CONTROL DE TEMPERATURA
DE COLOR MULTIZONA

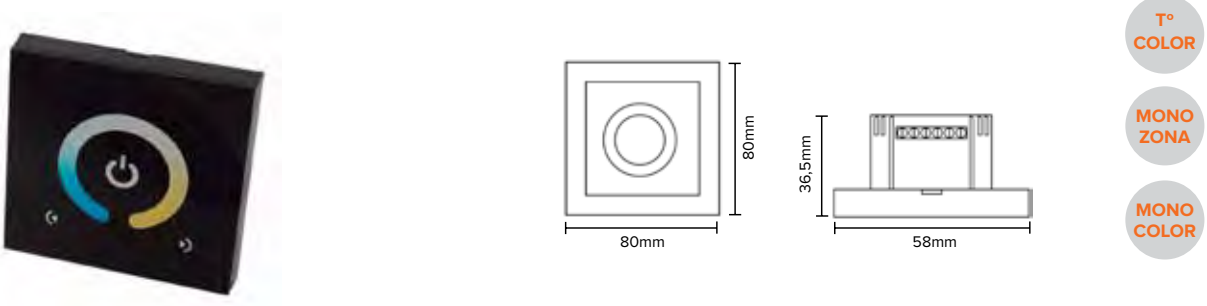
TEMPERATURE CONTROL
OF MULTI ZONE COLOR



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-T2M	batería 5V / Lithium battery	8	-	145x55x22mm	Emisor RF para 8 zonas T° de color / RF transmitter for 8 zones T° color
BS-T3CV	5-24VDC	-	6A x 3canales / channels	175x44x30mm	Receptor tensión constante para BS-T1 / Constant voltage receiver for BS-T1
BS-T3CC	12-48VDC	-	350/700/1050mA x3 canales / channels	175x44x30mm	Receptor corriente constante para BS-T1 / Constant current receiver for BS-T1

PANEL TÁCTIL MURAL Tª
COLOR

TEMPERATURE COLOR DIMMER



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
TM07E	12-24VDC	2 canal PWM	4A por canal/ channels	80x80x41mm	Regulador temperatura del color / Temperature color dimmer

SISTEMAS DE CONTROL POR VOZ
VOICE CONTROL SYSTEMS



PANEL TÁCTIL MURAL RGBW

RGBW WALL TOUCH PANEL

RGB+W

MONO ZONA

RF 2.4Ghz

Ref. Ref.	Alimentación Power Supply	Salida Output	Distancia Distance	Medida Size	Comentario Remarks
BS-ZG08	100-230VAC	1 canal / 1 Channel	30mts	86x86x29.1mm	Controlador RGBW / RGBW controller
BS-ZG1029	12-24VDC	4A x Canal / 4A x Channel		145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller

PANEL TACTIL MURAL RGBW, 4 ZONAS

RGBW WALL TOUCH PANEL, 4 ZONES

RGB+W

MULTI ZONA

RF 2.4Ghz

Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZGX8	100-230VAC	4	30 receptores / 30 receiver	86x86x29.1mm	Panel RF para 4 zonas RGBW / RF panel for 4 RGBW zones
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channels	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller

CONTROLADOR RGBW, 4 ZONAS

RGBW CONTROLLER 4 ZONES

RGB+W

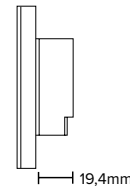
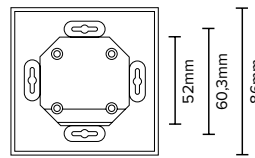
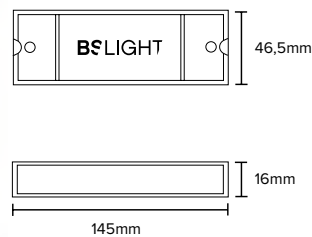
MULTI ZONA

RF 2.4Ghz

Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZGV8	Batería 3xAAA / Battery 3xAAA	4	30 receptores / 30 receiver	120x55x17mm	Emisor RF 2,4GHz / RF transmitter 2,4GHz
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channels	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller

PANEL TÁCTIL MURAL MONOCOLOR

SINGLE-COLOR WALL TOUCH PANEL



MONO
COLOR

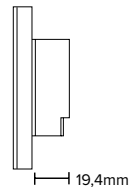
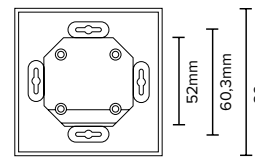
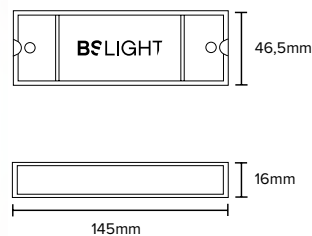
**MONO
ZONA**



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZG06	100-230VAC	1 canal / 1 Channel	30 receptores / 30 receiver	86x86x21.9mm	Regulador monocolor/ Single-color dimmer
BS-ZG1029	12-24VDC	4A x Canal / 4A x Channel		145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller
BS-ZG220V	230VAC		230VAC/330W	45x45x20.3mm	Controlador con salida Triac 230VAC / Controller with Triac output 230VAC

PANEL TÁCTIL MURAL MONOCOLOR,4 ZONAS

SINGLE-COLOR WALL TOUCH PANEL, 4 ZONES



MONO
COLOR

MULTI
ZONA

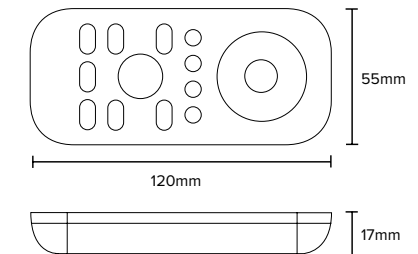
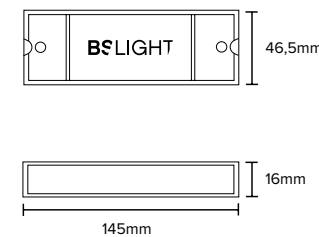
RF
2.4GHz



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZGX5	100-230VAC	4	30 receptores / 30 receiver	86x86x29.1mm	Panel RF para 4 zonas monocolor / RF panel for 4 monocolor zones
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channe	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller
BS-ZG220	230VAC		230VAC/330W	45x45x20.3mm	Controlador con salida Triac 230VAC / Controller with Triac output 230VAC

CONTROLADOR MONOCOLOR SERIE, 4 ZONAS

SINGLE-COLOR SERIES CONTROLLER, 4 ZONES



MONO
COLOR

MULTI
ZONA

2.4
Ghz

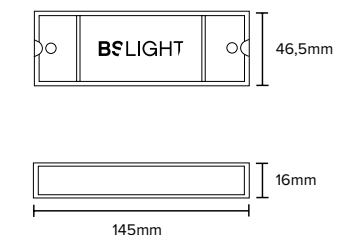


Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZGV5	4.5VDC (3 XAAA Baterries)	4		120x55x17mm	Emisor RF 2,4GHz / RF transmitter 2,4GHz
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channel	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller
BS-ZG220V	230VAC		230VAC/330W	45x45x20.3mm	Controlador con salida Triac 230VAC / Controller with Triac output 230VAC

RECEPTOR PARA TODOS LOS CONTROLES ZIGBEE
RECEIVER FOR ALL ZIGBEE CONTROLS

RECEPTOR 4 EN 1

4 IN 1 RECEIVER



MONO
COLOR



RGBW
+WW



RGB

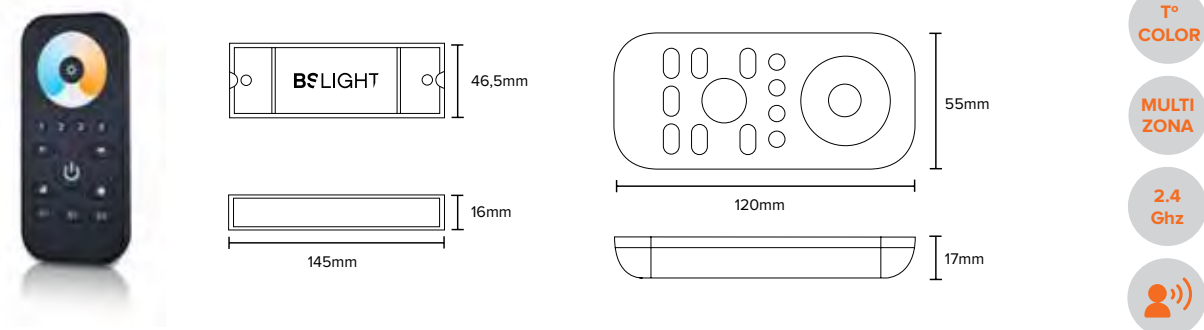


DFG

Ref. Ref.	Alimentación Power Supply	Salida Output	Medida Size	Comentario Remarks
BS-ZG1029	12-24VDC	4A x Canal / 4A x Channel	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED/ 4 in 1 universal Zigbee LED controller MONO COLOR, RGB, RGBW, RGBW+WW, W+WW

CONTROL DE TEMPERATURA
DE COLOR MULTIZONA

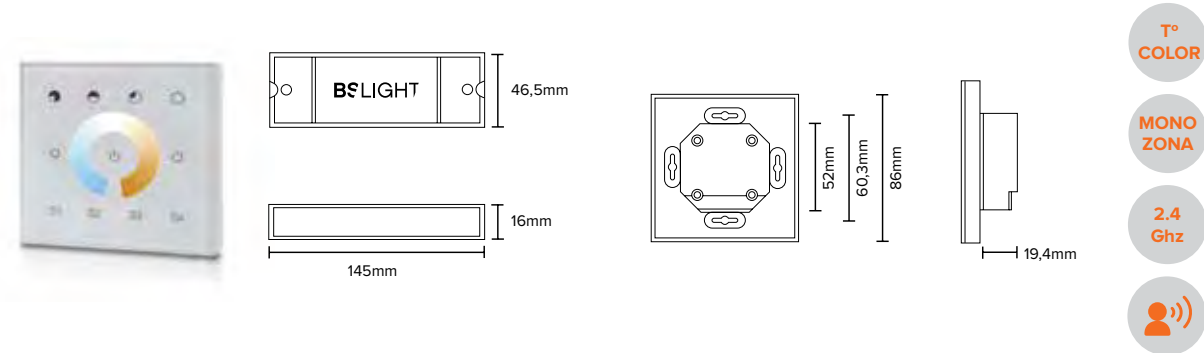
TEMPERATURE CONTROL
OF MULTI ZONE COLOR



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZGT2	4.5VDC (3 XAAA Batteries)	4		120x55x17mm	Emisor RF para 4 zonas T° de color / RF transmitter for 4 T° color zones
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channel	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller

REGULADOR TEMPERATURA
DE COLOR

TEMPERATURE COLOR
DIMMER



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-ZG07	100-230VAC	1 Canal / 1 Channel	5A por canal/ channels	86x86x29.1mm	Regulador temperatura del color / Temperature color dimmer
BS-ZG1029	12-24VDC		4A x Canal / 4A x Channel	145x46.5x16mm	Receptor universal 4 en 1 Zigbee LED / 4 in 1 universal Zigbee LED controller

REGULADOR PUSH+TRIAC 230V

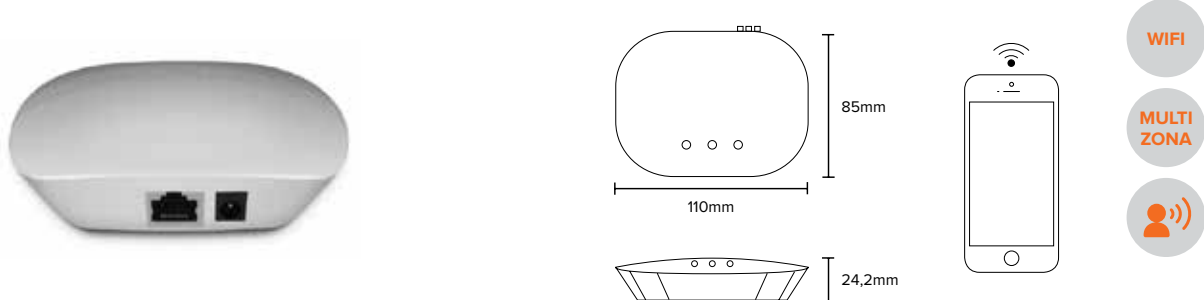
230V TRIAC+PUSH DIMMER



Ref. Ref.	Alimentación Power Supply	Salida Output	Distancia Distance	Medida Size	Comentario Remarks
BS-ZG220V	230VAC	230V/330W	30mts	45x45x20.3mm	Controlador con salida Triac 230VAC Controller with Triac output 230VAC

ZigBee PASARELA WIFI PARA
APLICACIÓN IOS Y ANDROID

ZigBee GATEWAY WORKS
REMOTE CONTROLLER AND APP



Ref. Ref.	Alimentación Power Supply	Zonas Zones	Medida Size	Comentario Remarks
BS-ZGGATEWAY	12VDC	Multiple	110x85x24.2mm	Puede ser controlado por teléfonos inteligentes o red doméstica / Can be controlled by smart phones or home network

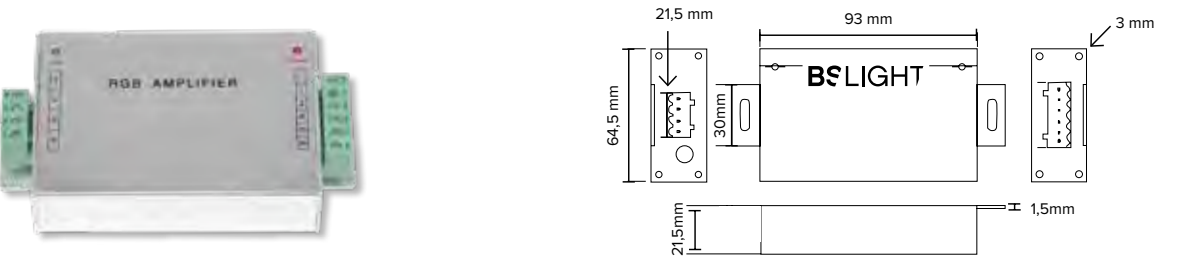
CONTROLADORES Y PASARELAS PARA
CUALQUIER DOMÓTICA

CONTROLLERS AND GATEWAYS FOR ANY
HOME AUTOMATION



AMPLIFICADOR RGB

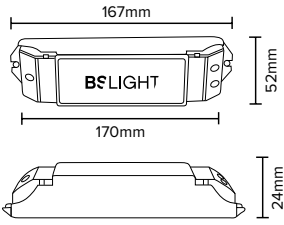
RGB AMPLIFIER



Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size
ARGB120-T	PWM 12-24VDC	PWM 12-24VDC	12-24VDC	5A por 3 canales / channels	104x65x24mm
ARGB120-T-4C	PWM 12-24VDC	PWM 12-24VDC	12-24VDC	8A por 4 canales / channels	104x70x34mm

REGULADOR POR TRIAC

DIMMER BY TRIAC

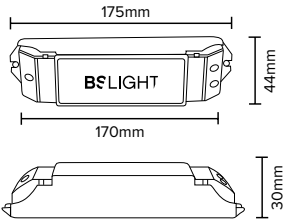


TRIAC

Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-TRIAC	12-24VDC	1 canal / 1 channel	15A	167x52x24mm	Regulador monocolor triac / Single-color triac dimmer

REGULADOR POR PULSADOR

PUSH-BUTTON DIMMER

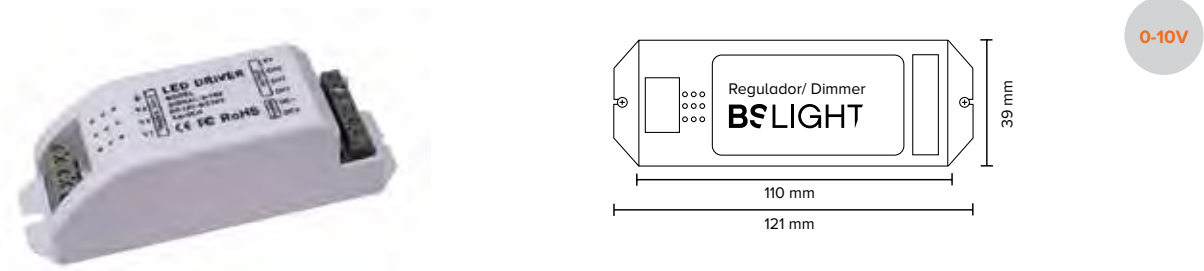


PUSH

Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-PUSH-10	5-24VDC	1 canal / 1 channel	12A	175x44x30mm	Regulador monocolor / Single-color dimmer

REGULADORES 0-10V

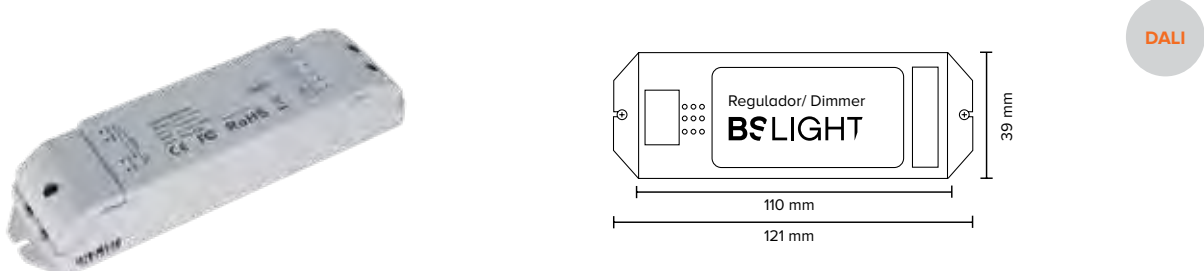
0-10V DIMMER



Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size
BS-010-5	Tensión 0-10V	3 canales PWM / 3 channels PWM	12-24VDC	5A /3 canales /channel	360W (24V)
BS-010-10	Tensión 0-10V	1 canal PWM / 1 channel PWM	12-24VDC	10A/1 canal /channel	240W (24V)
BS-010-350	Tensión 0-10V	1 canal CC / 1 channel CC	12-48VDC	350mA CC	1-12 LEDS 1W
BS-010-750	Tensión 0-10V	1 canal CC / 1 channel CC	12-48VDC	700mA CC	1-12 LEDS 3W
BS-010-1050	Tensión 0-10V	1 canal CC / 1 channel CC	12-48VDC	1050mA CC	1-12 LEDS 5W

REGULADORES DALI

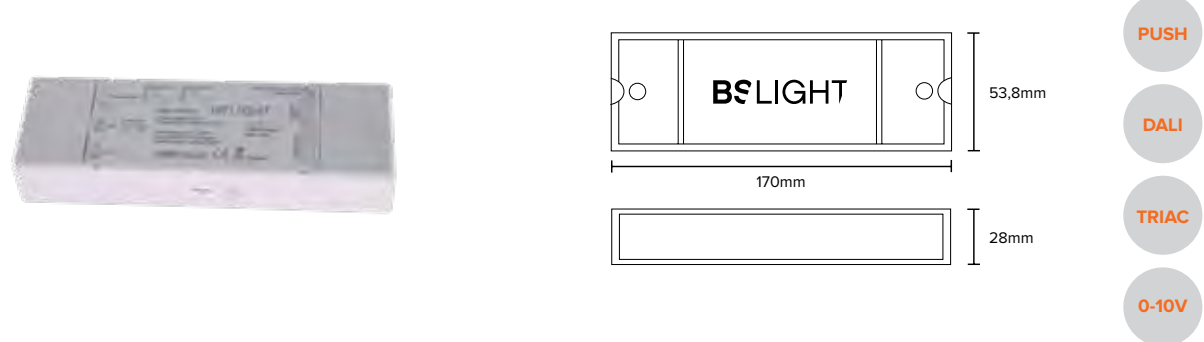
DALI DIMMER



Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size
BS-DALI-5	DALI	PWM 12-24VDC	12-24VDC	5A 3 canal / channel	121x39x39mm
BS-DALI-10	DALI	PWM 12-24VDC y 0-10V	12-24VDC	10A canal / channel	121x39x39mm
BS-DALI-4C	DALI / PUSH	PWM 12-24VDC	12-24VDC	5A x 4canal/channel	121x39x39mm

REGULADOR DALI+PUSH+ TRIAC+0-10V

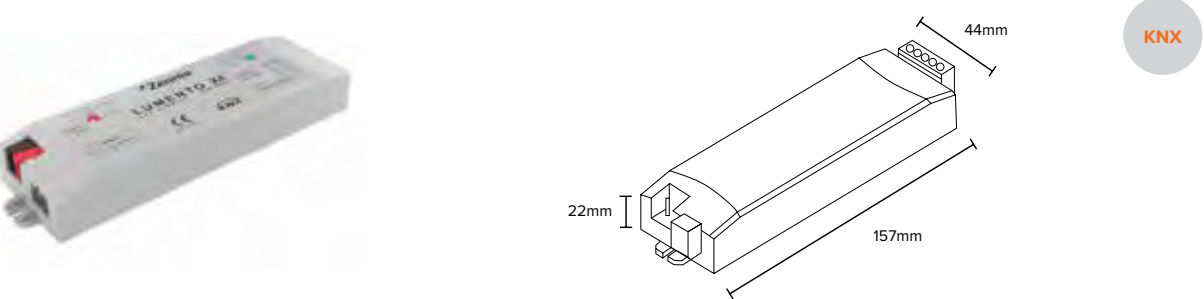
DALI+PUSH+ TRIAC+0-10V DIMMER



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size
BS-TOTAL	12-36VDC	1x(240-720W)	1X20A canal / channel	170x53,4x28mm

REGULADORES KNX

KNX CONTROLLERS



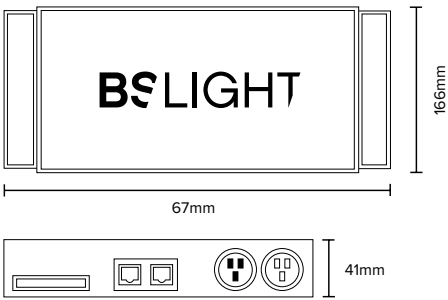
Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-KNX	12-24VDC	3x2,5A	3X30W - 3X60W	157X44X22mm	Regulador KNX-para RGB / Regulator KNX for RGB
BS-KNX4	12-24VDC	4x2,5A	4X30W - 4X60W	157X44X22mm	Regulador KNX-para RGBW Regulator KNX for RGBW

SISTEMAS DE CONTROL CON DMX
DMX CONTROL SYSTEMS



DECODIFICADOR DMX

DMX DECODER

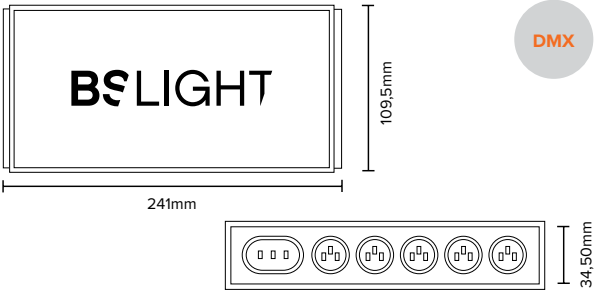


DMX

Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Conectores Connectors
0308CV	DMX512/1990	PWM 12-24V DC	12-24VDC	4A x 3 canales /channels	166x67x41mm	Canon - RJ45
0308CV-4C	DMX512/1990	PWM 12-24V DC	12-48VDC	4A x 4 canales /channels	166x67x41mm	Canon - RJ45
0308CV-350	DMX512/1990	PWM 350mA	12-48VDC	1-12 leds 1W - 3 canales /channels	166x67x41mm	Canon - RJ45
0308CV-700	DMX512/1990	PWM 700mA	12-48VDC	1-12 leds 3W - 3 canales /channels	166x67x41mm	Canon - RJ45
0308CV-010V	DMX512/1990	0-10V	12-48VDC	0-10V - 4 canales /channels	166x67x41mm	Canon - RJ45
0308CV-IP67	DMX512/1990	PWM 12-24V DC	12-48VDC	4A x 3 canales /channels	170x53x35mm	

DISTRIBUIDOR SEÑAL DMX
4 PUERTOS

SIGNAL DISTRIBUTOR DMX
4 PORTS

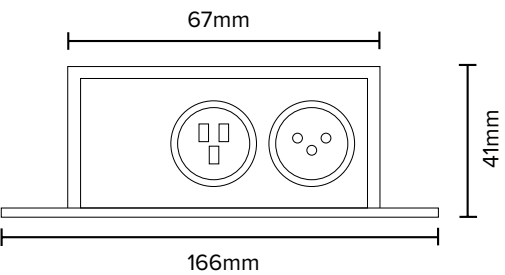


DMX

Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Conectores Connectors
SPDMX4/2	DMX512/1990	DMX512/1990	100-230VAC	32Uds/salida 32Units/Out	241x34,50x109,50mm	Canon -XLR

DECODIFICADOR DMX-SPI

DMX-SPI DECODER



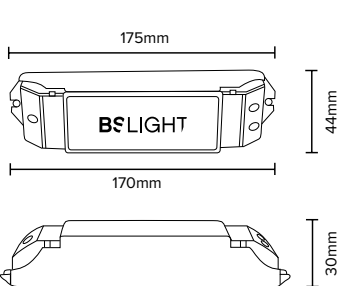
DMX

SPI

Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Conectores Connectors
BS-DMX/SPI	DMX512/1990	SPI 5-24VDC	5-24VDC	1 canales / channels	166x67x41mm	Canon

DECODIFICADOR DMX-SPI

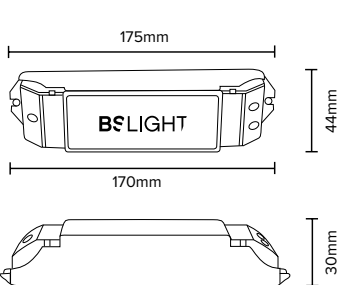
DMX-SPI DECODER



Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Conectores Connectors
0308CV-SPI2	DMX512/1990	SPI 5-24VDC	5-24VDC	1 canales / channels	175x44x30mm	Tornillos / Screws

TRANSMISOR DMX INALÁMBRICO

DMX WIRELESS TRANSMITTER



Ref. Ref.	Señal entrada Input signal	Alimentación Power Supply	Transmisión señal Signal Transmission	Medida Size	Conectores Connectors
BS-LT870	DMX	5-24VDC	2,4GHz	175x44x30mm	Regleta de bornes / Terminal plate





INTERFACE USB-DMX

USB-DMX INTERFACE



92mm

78mm

Vista delantera / Front view

Vista trasera / Back view

41mm

DMX

Ref. Ref.	Características - Memoria Characteristics - Memory	Accesorios Accessories
DXPACKU9	20K, 256 canales, 20 escenas / 20K, 256 channels, 20 sequences	Cable, manual, drivers y programa / Wire, instructions, drivers and software

INTERFACE USB-DMX PANEL
TÁCTIL

USB-DMX INTERFACE TOUCH
PANEL



146mm

106mm

DMX

Ref. Ref.	Características - Memoria Characteristics - Memory	Accesorios Accessories
KE-2	Micro SD. 1024 canales. 200 escenas. 5 zonas / Micro SD. 1024 channels. 200 sequences. 5 zones	Cable, manual, drivers y programa / Wire, instructions, drivers and software

INTERFACE USB-DMX PANEL
TÁCTIL

USB-DMX INTERFACE TOUCH
PANEL



86mm

86mm

GU-2

86mm

DMX

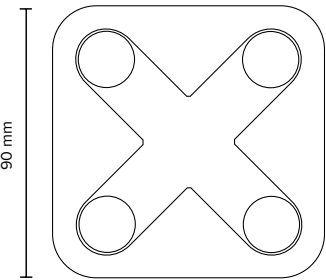
Ref. Ref.	Características - Memoria Characteristics - Memory	Accesorios Accessories
GU-2	5K. 128 canales. 24 escenas / 5K. 128 channels. 24 sequences	Cable, manual, drivers y programa / Wire, instructions, drivers and software



SISTEMAS DE CONTROL CASAMBI
CASAMBI CONTROL SYSTEMS

INTERRUPTOR CASAMBI

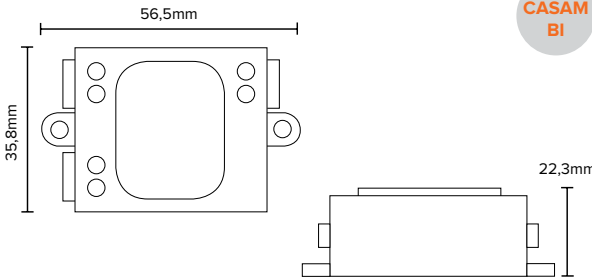
CASAMBI INTERRUPTOR



Ref. Ref.	Alimentación Power Supply	Comentario Remark	Medida Size
BS-CA/P1	Battery (included) CR2430	Negro / Black	90x90x12mm
BS-CA/P2	Battery (included) CR2430	Blanco / White	90x90x12mm

REGULADOR CASAMBI CON
SALIDA 0-10V, DALI

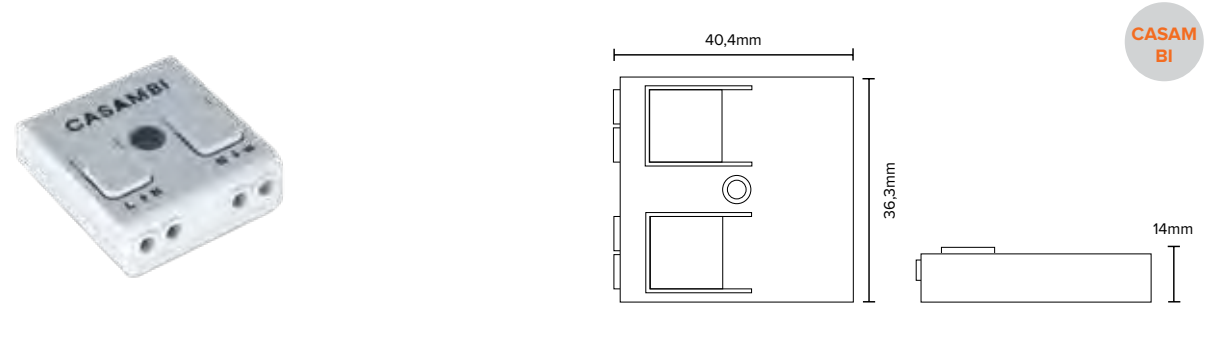
CASAMBI DIMMER WITH OUTPUT
0-10V, DALI



Ref. Ref.	Alimentación Power Supply	Salida Output	Medida Size
BS-CA/2	230VAC	1 canal 0-10V, DALI / 1 channel 0-10V, DALI	56,5x35,8x22,3mm

REGULADOR CASAMBI 230V

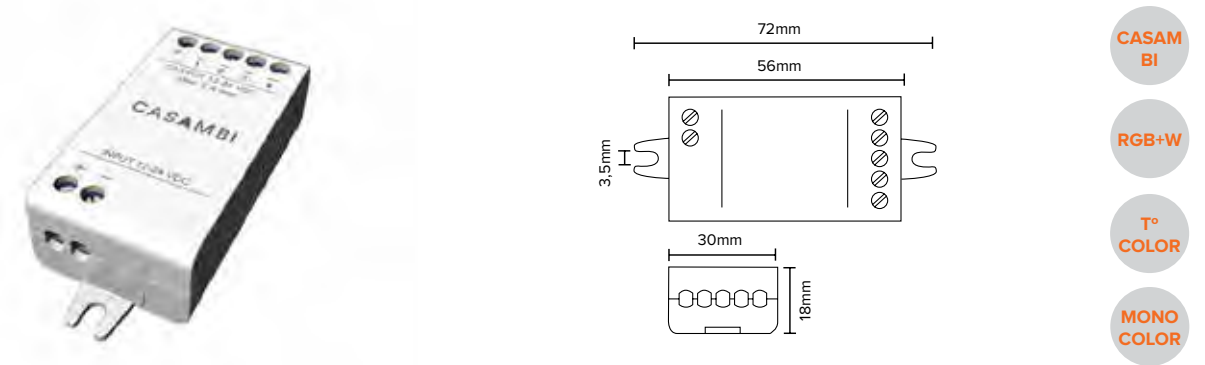
230V CASAMBI DIMMER



Ref. Ref.	Alimentación Power Supply	Salida Output	Medida Size
BS-CA/3	230VAC	150 W - 230 VAC 50 W - 230 VAC	Lamp. Incandencia / Incandencia lamp Módulos LED AC regu- lables / Dimmable AC LED modules Bombillas LED y CFL/ LED and CFL bulbs

REGULADOR CASAMBI RGBW/
MONOCOLOR

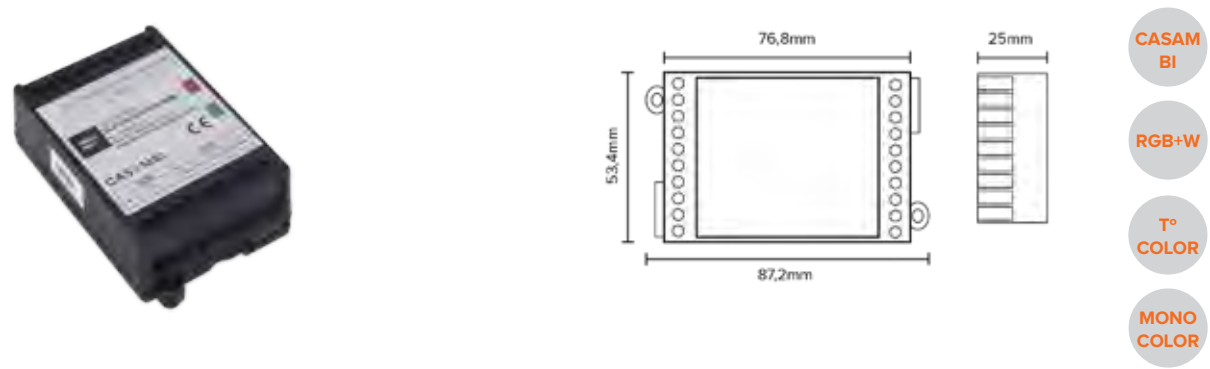
RGBW CASAMBI DIMMER /
SINGLE-COLOR



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size
BS-CA/4C	12-24VDC	4 canal PWM / 4 PWM channel	240W	87,2x53,4x25mm

REGULADOR CASAMBI RGBW /
MONOCOLOR + PULSADOR

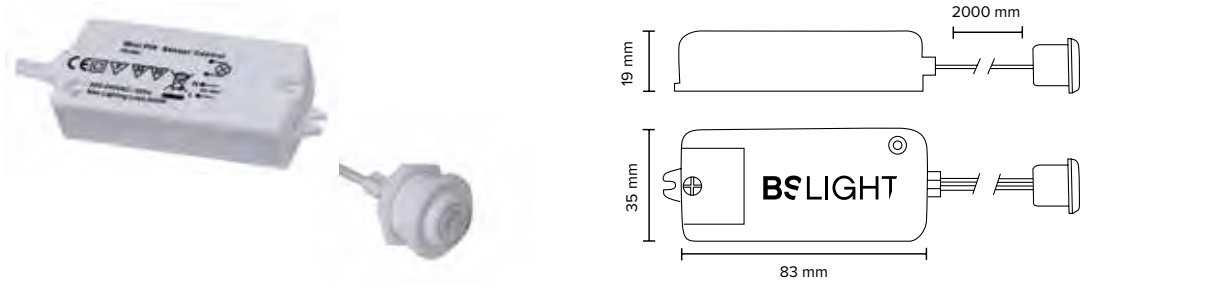
CASAMBI DIMMER RGBW /
SINGLE-COLOR + PUSH



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size
BS-CA/4	12-24VDC	4 canal PWM / 4 PWM channel	240W	87,2x53,4x25mm

SENSORES DE PRESENCIA Y
CONTACTO

PRESENCE AND CONTACT
SENSORS

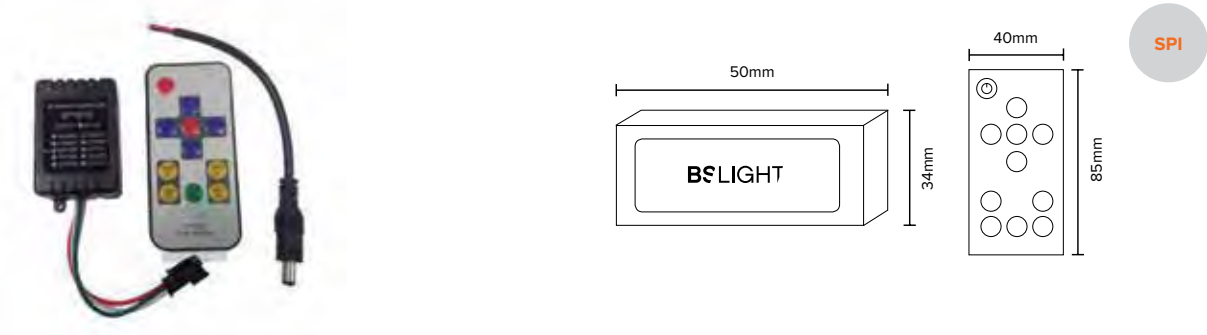


Ref. Ref.	Características - Memoria Characteristics - Memory	Potencia Máx Max Power	Entrada Input	Detección Detection
HZHB250-J	Sensor de presencia PIR / Presence sensor PIR	250W	100-240V AC	2,50 mts
HZK218B	Sensor de presencia IR tipo pulsador (monoestable) / Presence sensor IR push button model (monostable)	250W	100-240V AC	5-10 cm
HZK218C	Sensor de presencia IR tipo interruptor (biestable) / Presence sensor IR swich model (bistable)	250W	100-240V AC	5-10 cm
HZK201	Sensor de contacto / Contact sensor	250W	100-240V AC	Al tacto / touch



CONTROLADOR PARA LED
DIGITAL CSMART/2

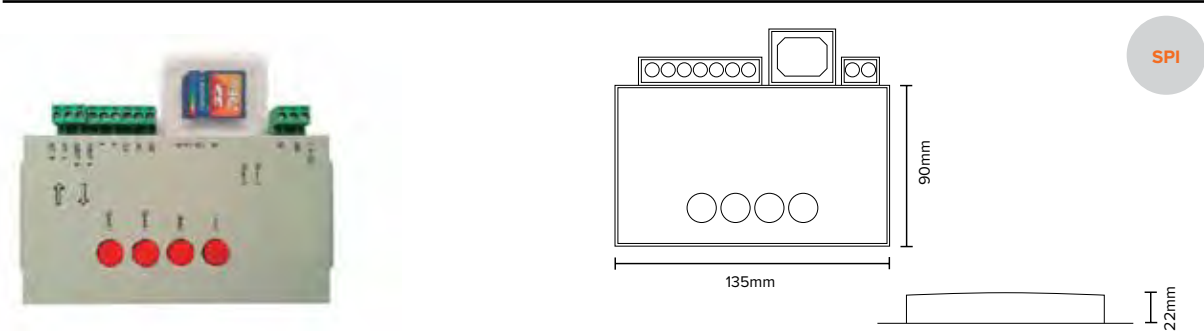
CONTROLLER FOR CSMART/2
DIGITAL LED



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
CSMART/2	Emisor / Remote 3VDC (CR2032) 5VDC Receptor / Receiver	2450px	40x85mm	Kit emisor + receptor / Kit remote + receiver

CONTROLADOR PARA LED DIGITAL CSMART/3

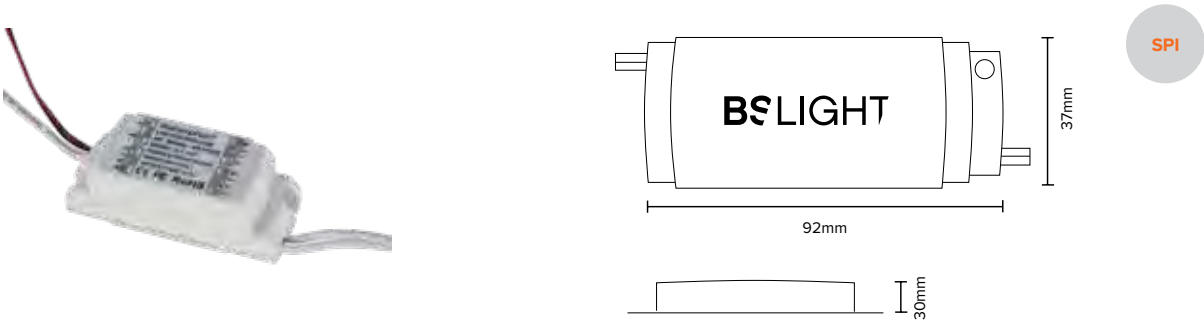
CONTROLLER FOR CSMART/2
LED DIGITAL



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
CSMART/3	5-24V/Segun tira / According strip	2048 Pixel	135x90x22mm	Requiere programación / Requires programming

AMPLIFICADOR PARA TIRA
DIGITAL SPI

SPI DIGITAL STRIP AMPLIFIER



Ref. Ref.	Señal entrada Input signal	Salida Output	Alimentación Power Supply	Medida Size	Conectores Connectors
AMPSPI	SEÑAL SPI	SPI	5-24 VDC	92x37x30mm	Cable / Wire

CONTROL WIFI/PUSH PARA
LED DIGITAL 600 PIXEL

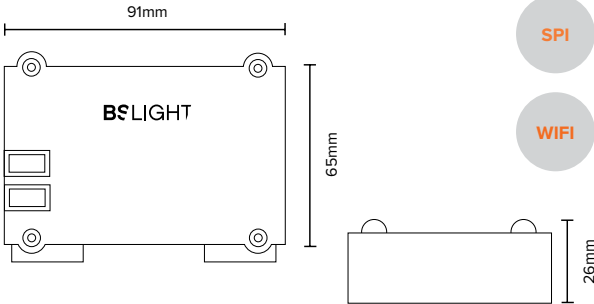
WIFI/PUSH CONTROL FOR
DIGITAL LED 600 PIXEL



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-SPI.2	5-12VDC	5-12VDC	600 pixel	100x30.2x10.5mm	Control wifi/push IEEE 802.11 B,G,N WI-FI WEP, WPA, WPA2 MICRO-SD CARD SLOT

CONTROL SPI PLAYER PARA LED
CONTROLLER

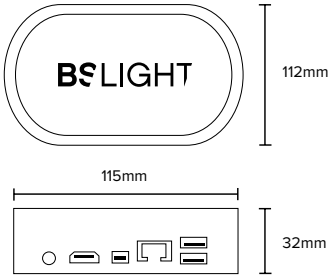
SPI PLAYER CONTROL FOR LED
CONTROLLER



Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	
BS-SPI.3	5VDC-2A	Ethernet	6 LED Controller	65x91x26mm	

CONTROL SPI NODE PARA LED
CONTROLLER

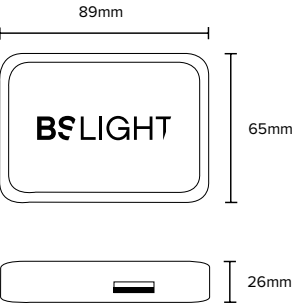
SPI NODE CONTROL FOR
LED CONTROLLER



Ref. Ref.	Alimentación Power Supply	Carga Máx. Max. Charge	Medida Size
BS-SPI.4	19VDC 3.34A	Multiples controladores LED / Multiple Controllers LED	115x112x32mm

LED CONTROLLER

LED CONTROLLER



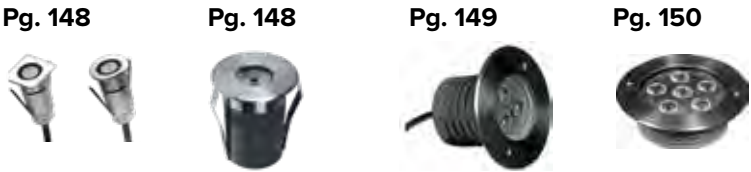
Ref. Ref.	Alimentación Power Supply	Salida Output	Carga Máx. Max. Charge	Medida Size	Comentario Remarks
BS-SPI.LED	5VDC	Output: WS2811, WS2812b, WS2821 and Sk6812 protocol family	Rendimiento / Performance: up to 4800 LEDs @ 30fps (1600 LEDs @ 50fps).	65x89x26mm	Necesita control (BS-SPI.3 o BS-SPI.4) Para funcionar / Need control (BS-SPI.3 o BS-SPI.4) to work

ILUMINACIÓN EXTERIOR / **OUTDOOR LIGHTING**

pg. 145



EMPOTRABLE DE SUELO / **RECESSED INGROUND**



EMPOTRABLE ORIENTABLE / **RECESSED ADJUSTABLE**



EMPOTRABLE TRANSITABLE / **RECESSED PASSABLE**



PROYECTORES Y PIQUETAS DE JARDÍN / **GARDEN SPOTLIGHT AND GARDEN SPIKE**



PROYECTORES DE ALTA POTENCIA / **HIGH POWER SPOTLIGHT**



APLIQUES / **WALL LAMP**



PISCINA INOX / **SWIMMING POOL INOX**



PISCINA ABS / **SWIMMING POOL ABS**



ILUMINACIÓN FUENTES / **ILLUMINATION POWER SUPPLY**

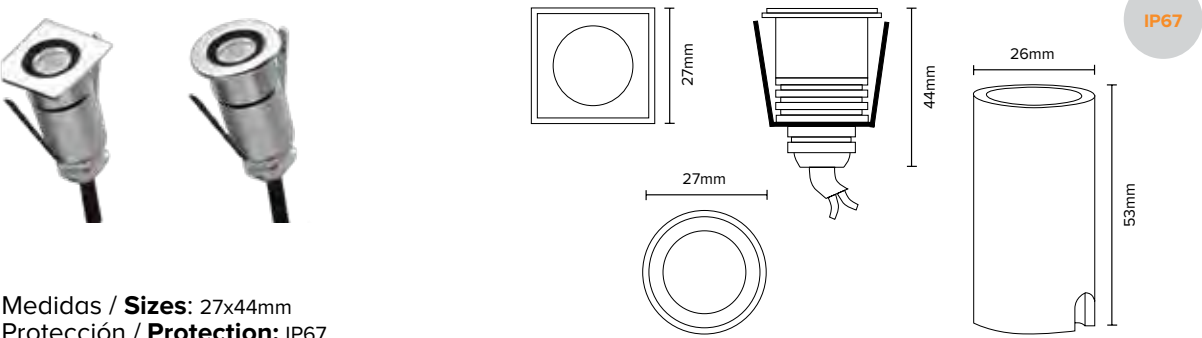


ARCOS DE LUZ / **ARCHS OF LIGHT**



EMPOTRABLE DE SUELO 27mm

RECESSED INGROUND 27mm

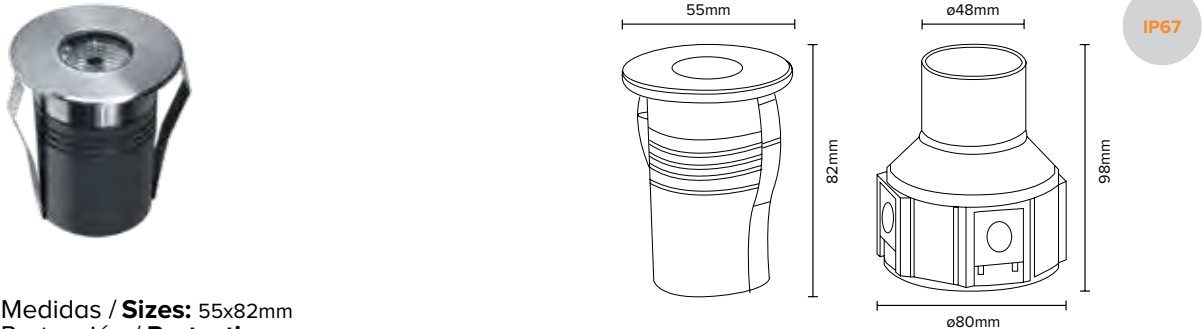


Medidas / **Sizes:** 27x44mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 1led 1,5W Cree

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Marco Frame	Consumo Consume
ES1X1,5R-BC	3000 K	135lm	3VDC	Redondo / Round	1.5W
ES1X1,5R-BF	6000 K	148lm	3VDC	Redondo / Round	1.5W
ES1X1,5C-BC	3000 K	135lm	3VDC	Cuadrado / Square	1.5W
ES1X1,5C-BF	6000 K	148lm	3VDC	Cuadrado / Square	1.5W

EMPOTRABLE DE SUELO 55mm

RECESSED INGROUND 55mm



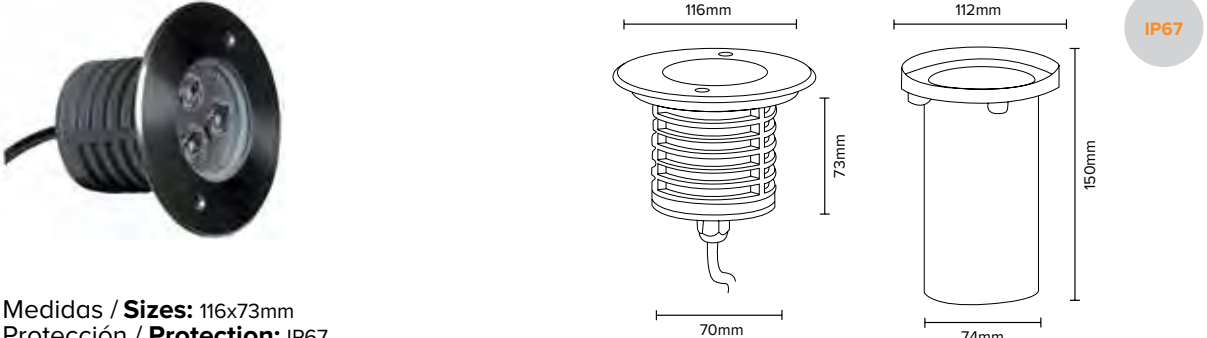
Medidas / **Sizes:** 55x82mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 1 LEDS 2W Cree

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ES1X2S-BF	6000 K	183lm	220-240VAC	Symmetric 30°	4W
ES1X2S-BC	3000 K	143lm	220-240VAC	Symmetric 30°	4W
ES1X2S-RGB	R/G/B	R12/G29/B8	24VDC	Symmetric 30°	5W
ES1X2A-BF	6000 K	183lm	220-240VAC	Asymmetric 50-35°	4W
ES1X2A-BC	3000 K	143lm	220-240VAC	Asymmetric 50-35°	4W
ES1X2A-RGB	R/G/B	R12/G29/B8	24VDC	Asymmetric 50-35°	5W



EMPOTRABLE DE SUELO 116mm

RECESSED INGROUND 116mm

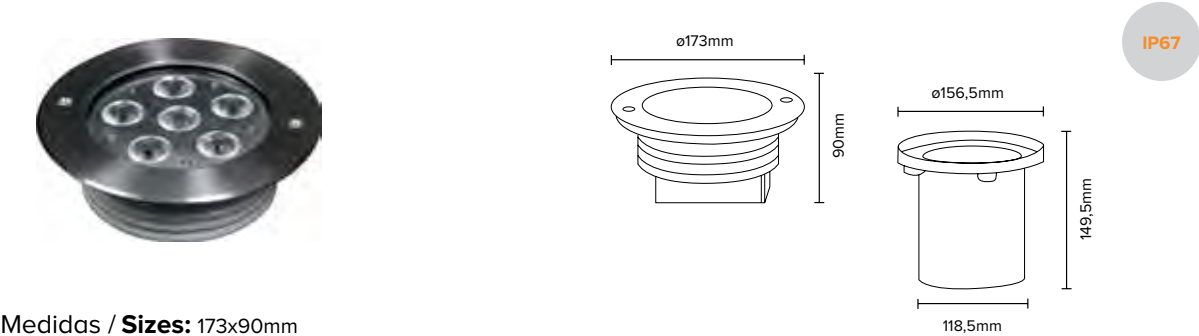


Medidas / **Sizes:** 116x73mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 3 LEDS 2W Cree

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ES3X2S-BF	6000 K	479lm	220-240VAC	Symmetric 22°	8W
ES3X2S-BC	3000 K	376lm	220-240VAC	Symmetric 22°	8W
ES3X2S-RGB	R/G/B	R48/G79/B20	24VDC	Symmetric 20°	10W
ES3X2A-BF	6000 K	479lm	220-240VAC	Asymmetric 45-35°	8W
ES3X2A-BC	3000 K	376lm	220-240VAC	Asymmetric 45-35°	8W
ES3X2A-RGB	R/G/B	R48/G79/B20	24VDC	Asymmetric 50-35°	10W

EMPOTRABLE DE SUELO 173mm

RECESSED INGROUND 173mm

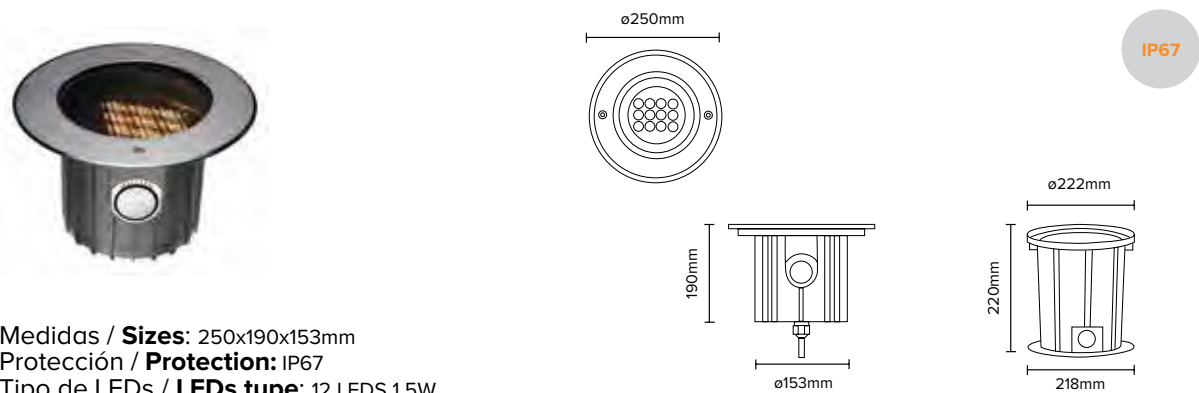


Medidas / **Sizes:** 173x90mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 6 LEDs 2W Cree

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ES6X2S-BF	6000 K	956lm	220-240VAC	Symmetric 20°	15W
ES6X2S-BC	3000 K	783lm	220-240VAC	Symmetric 20°	15W
ES6X2S-RGB		R100/G155/B45	24VDC	Symmetric 20°	18W
ES6X2A-BF	6000 K	956lm	220-240VAC	Asymmetric 45-35°	15W
ES6X2A-BC	3000 K	783lm	220-240VAC	Asymmetric 45-35°	15W
ES6X2A-RGB		R100/G155/B45	24VDC	Asymmetric 50-35°	18W

EMPOTRABLE DE SUELO ORIENTABLE

RECESSED ADJUSTABLE INGROUND

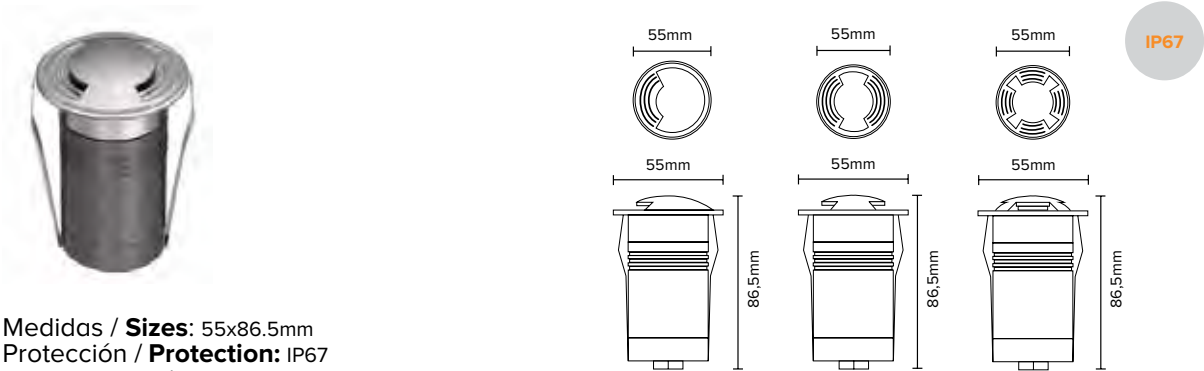


Medidas / **Sizes:** 250x190x153mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 12 LEDs 1.5W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PSD12X1.5-BF	6000 K	1885lm	120-240VAC	Symmetric 13°	18.2W
PSD12X1.5-BC	3000 K	1389lm	120-240VAC	Symmetric 13°	18.2W
PSD12X1.5-RGB		480lm	24VDC	Symmetric 13°	24.5W

EMPOTRABLE TRANSITABLE 55mm

RECESSED PASSABLE 55mm

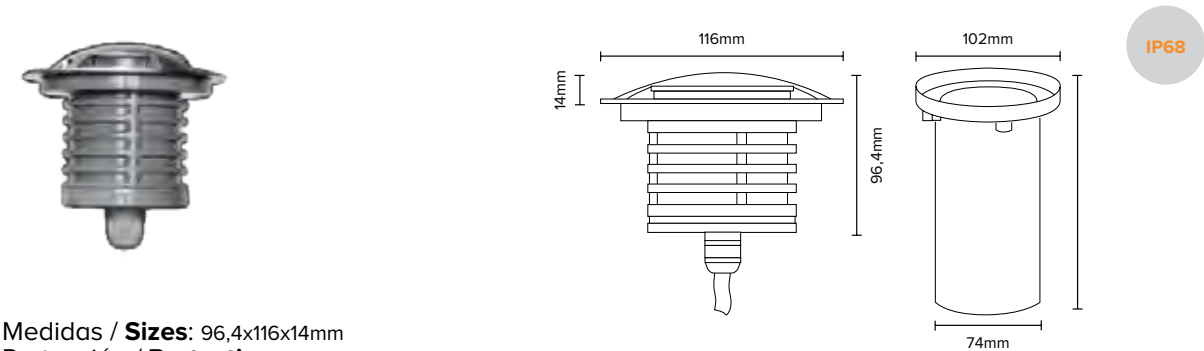


Medidas / **Sizes:** 55x86.5mm
Protección / **Protection:** IP67
Tipo de LEDs / **LEDs type:** 1LED 2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Almentación Power Supply
ET1x2-1A-BC	3000 K	1,3lm	2.6W	24VDC
ET1x2-1A-BF	6000 K	1,5lm		
ET1x2-2A-BC	3000 K	1,7lm	2.6W	24VDC
ET1x2-2A-BF	6000 K	2,0lm		
ET1x2-4A-BC	3000 K	1,7lm	2.6W	24VDC
ET1x2-4A-BF	6000 K	2,0lm		

EMPOTRABLE TRANSITABLE 116mm

RECESSED PASSABLE 116mm

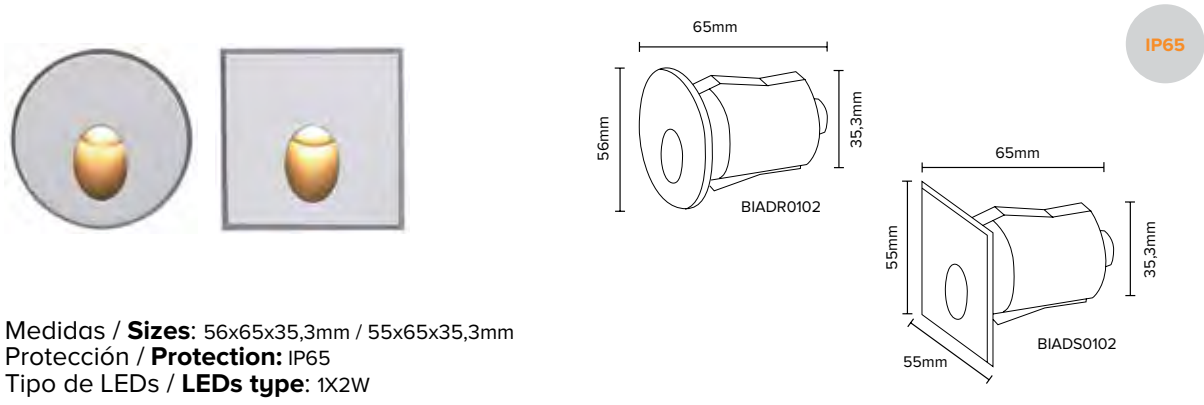


Medidas / **Sizes:** 96,4x116x14mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 6leds 0'5W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Almentación Power Supply
ET6x0,5-1A-BC	3000 K	1,5lm	2,9W	24VDC
ET6x0,5-1A-BF	6000 K	1,7lm		
ET6x0,5-2A-BC	3000 K	1,9lm	2,9W	24VDC
ET6x0,5-2A-BF	6000 K	2,2lm		
ET6x0,5-4A-BC	3000 K	1,9lm	2,9W	24VDC
ET6x0,5-4A-BF	6000 K	2,2lm		

APLIQUE DE EMPOTRAR

WALL LAMP RECESSED

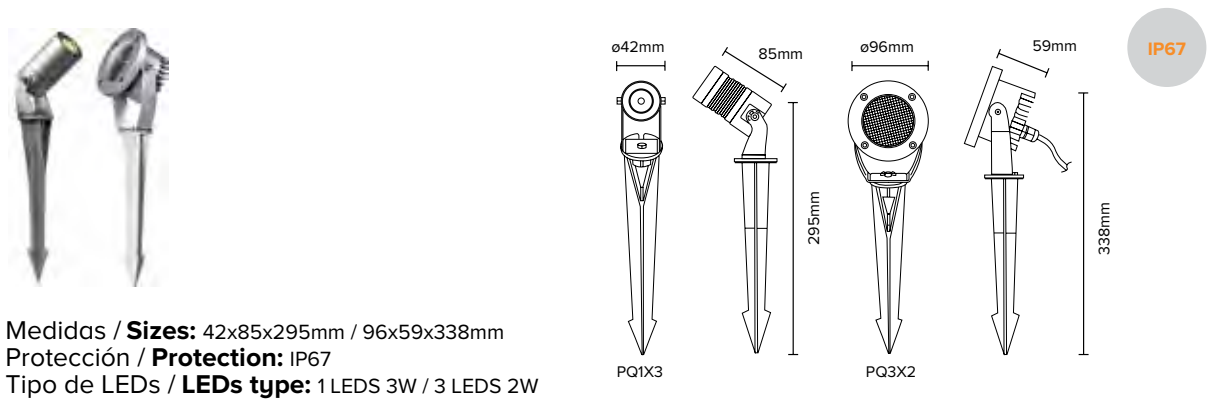


Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply	Marco Frame
AE1X2R-BC	3000 K	49lm	2,4W	24 VDC	Redondo / Round
AE1X2R-BF	6000 K	54lm	2,4W	24 VDC	Redondo / Round
AE1X2C-BC	3000 K	49lm	2,4W	24 VDC	Cuadrado / Square
AE1X2C-BF	6000 K	54lm	2,4W	24 VDC	Cuadrado / Square



PIQUETAS DE JARDÍN

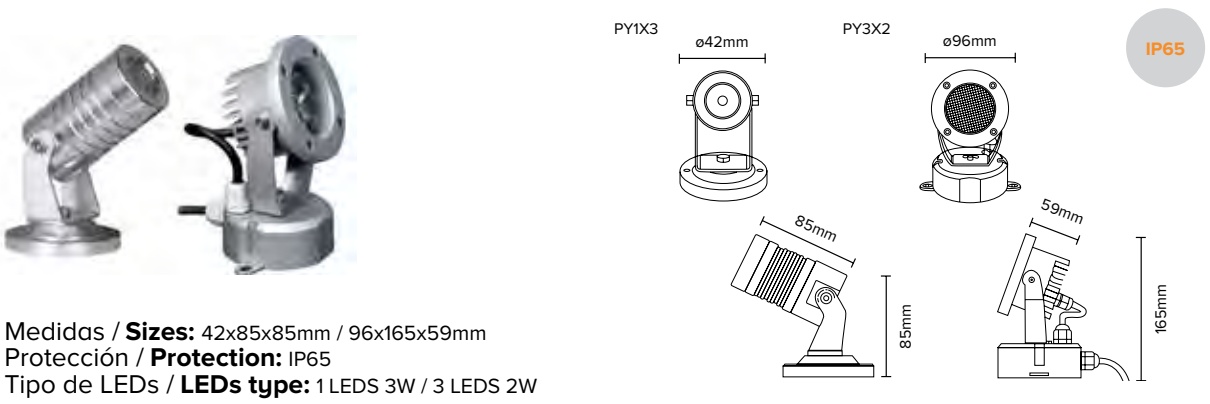
GARDEN SPIKES



Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PQ1X3-BF	6000 K	149lm	220-240VAC	Symmetric 30°	4W
PQ1X3-BC	3000 K	120lm	220-240VAC	Symmetric 30°	4W
PQ1X3-RGB	R18/G26/B6		24VDC	Symmetric 30°	5W
PQ3X2-BF	6000 K	415lm	220-240VAC	Symmetric 22°	8W
PQ3X2-BC	3000 K	393lm	220-240VAC	Symmetric 22°	8W
PQ3X2-RGB	R70/G113/B31		24VDC	Symmetric 20°	12W

PROYECTORES DE JARDÍN

GARDEN SPOTLIGHT

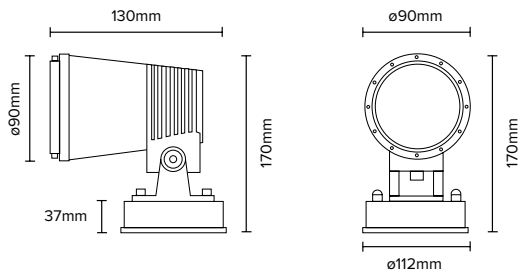


Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PY1X3-BF	6000 K	149lm	220-240VAC	Symmetric 30°	4W
PY1X3-BC	3000 K	120lm	220-240VAC	Symmetric 30°	4W
PY1X3-RGB	R18/G26/B6		24VDC	Symmetric 30°	5W
PY3X2-BF	6000 K	415lm	220-240AC	Symmetric 22°	8W
PY3X2-BC	3000 K	393lm	220-240VAC	Symmetric 22°	8W
PY3X2-RGB	R70/G113/B31		24VDC	Symmetric 20°	12W



PROYECTORES DE ALTA POTENCIA

HIGH POWER SPOTLIGHT

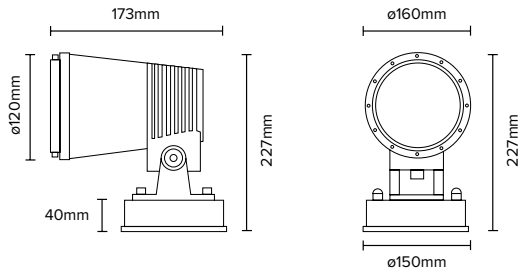


IP66

Medidas / **Sizes:** 170x90x130mm
Protección / **Protection:** IP66
Tipo de LEDs / **LEDs type:** 3 LEDs 4W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PY3X4-BF	6000 K	1230lm	240VAC	Symmetric 20°	15.1W
PY3X4-BC	3000 K	1018lm	240VAC	Symmetric 20°	15.1W
PY3X4-RGB		478lm	24VDC	Symmetric 30°	17W

PROYECTORES DE ALTA POTENCIA HIGH POWER SPOTLIGHT

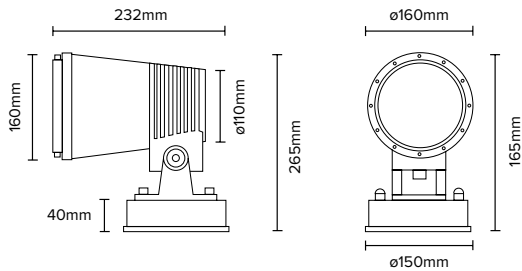


IP66

Medidas / **Sizes:** 120x227x173mm
Protección / **Protection:** IP66
Tipo de LEDs / **LEDs type:** 6 LEDs 3.3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PY6X3-BF	6000 K	2017lm	240VAC	Symmetric 20°	23.3W
PY6X3-BC	3000 K	1855lm	240VAC	Symmetric 20°	23.3W
PY6X3-RGB		512lm	24VDC	Symmetric 30°	25W

PROYECTORES DE ALTA POTENCIA HIGH POWER SPOTLIGHT



IP66

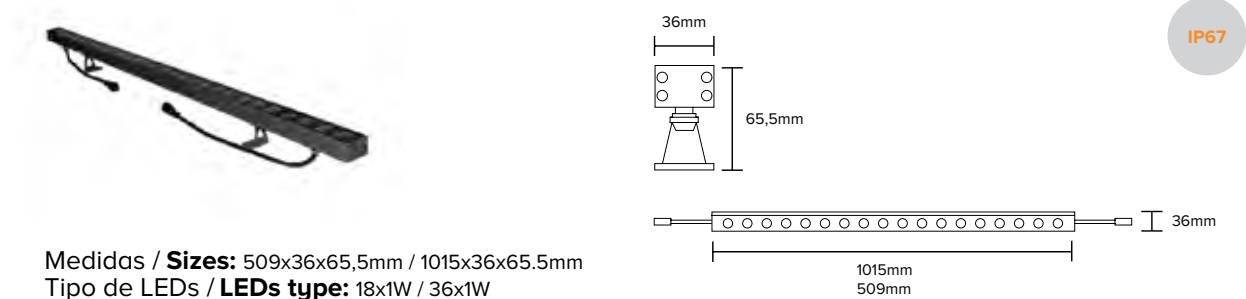
Medidas / **Sizes:** 265x160x232mm
Protección / **Protection:** IP66
Tipo de LEDs / **LEDs type:** 12 LEDs 3.3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PY12X3-BF	6000 K	4035lm	240VAC	Symmetric 20°	44.0W
PY12X3-BC	3000 K	3431lm	240VAC	Symmetric 20°	44.0W
PY12X3-RGB		1203lm	24VDC	Symmetric 30°	48.5W



BAÑADOR DE PARED DC

DC WALL WASHER

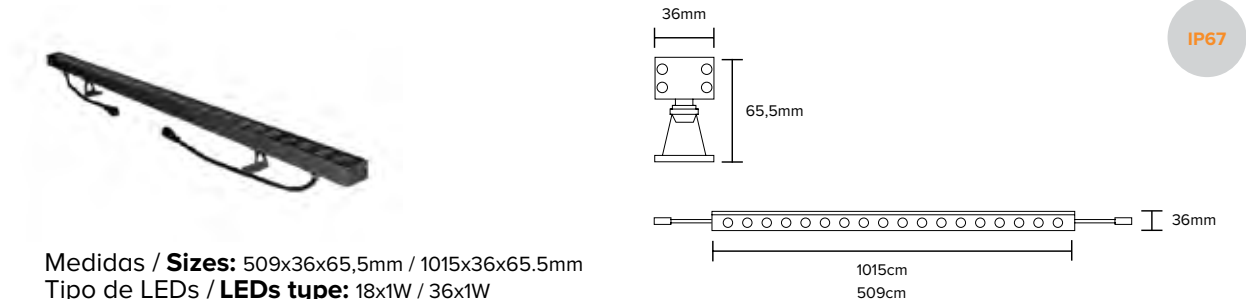


Medidas / **Sizes:** 509x36x65,5mm / 1015x36x65.5mm
Tipo de LEDs / **LEDs type:** 18x1W / 36x1W

Ref. Ref.	Color Color	Medidas Sizes	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
BP500B	6000 K	509mm	1900lm	24VDC	12°	15W
BP1000B	6000 K	1015mm	3500lm	24VDC	12°	30W
BP500BC	3000 K	509mm	1600lm	24VDC	12°	15W
BP1000BC	3000 K	1015mm	3200lm	24VDC	12°	30W

BAÑADOR DE PARED AC

AC WALL WASHER

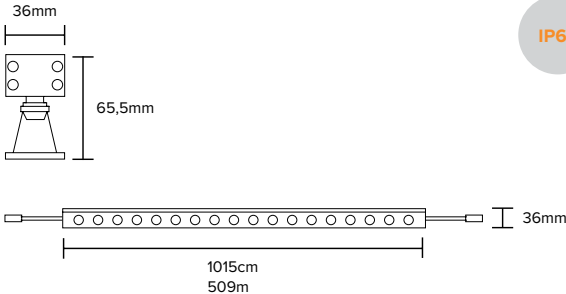


Medidas / **Sizes:** 509x36x65,5mm / 1015x36x65.5mm
Tipo de LEDs / **LEDs type:** 18x1W / 36x1W

Ref. Ref.	Color Color	Medidas Sizes	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
BP500B-220	6000 K	509mm	1972lm	220VAC	12°	18W
BP1000B-220	6000 K	1015mm	3945lm	220VAC	12°	30W
BP500BC-220	3000 K	509mm	1852lm	220VAC	12°	18W
BP1000BC-220	3000 K	1015mm	3516lm	220VAC	12°	30W

BAÑADOR DE PARED RGB

RGB WALL WASHER



IP67

Medidas / **Sizes:** 509x36x65,5mm / 1015x36x65,5mm

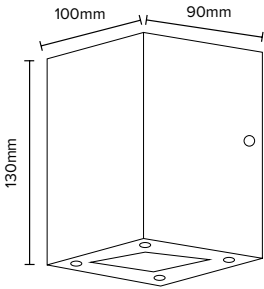
Tipo de LEDs / **LEDs type:** 18x1W / 36x1W

Ref. Ref.	Color Color	Medidas Sizes	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
BP500RGB		509mm	1472lm/blanco	24VDC	12°	18W
BP1000RGB		1015mm	3145lm/blanco	24VDC	12°	30W
BP500RGB-DMX		509mm	1452lm/blanco	230VAC	12°	18W
BP1000RGB-DMX		1015mm	3116lm/blanco	230VAC	12°	30W
BP238RGB-DMX		238mm	1256lm/blanco	230VAC	60°	24W



APLIQUE DE PARED DOBLE HAZ DE LUZ 2X6W

WALL LAMP DOUBLE BEAM OF LIGHT 2X6W



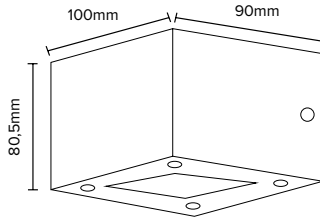
IP65

Medidas / **Sizes:** 130x100x90mm
Protección / **Protection:** IP65
Tipo de LEDs / **LEDs type:** 2X6W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply
AP2X6-BC		2X651lm	15,6W	230 VAC
AP2X6-BF		2X745lm	15,6W	230 VAC

APLIQUE DE PARED SIMPLE HAZ DE LUZ 1X6W

WALL LAMP SIMPLE BEAM OF LIGHT 1X6W



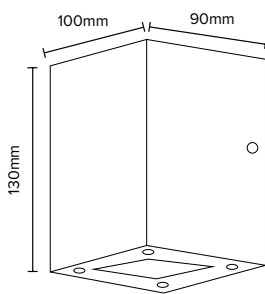
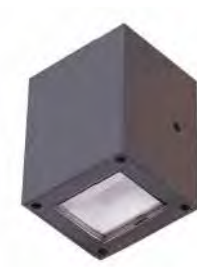
IP65

Medidas / **Sizes:** 80,5x100x90mm
Protección / **Protection:** IP65
Tipo de LEDs / **LEDs type:** 1X6W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply
AP1X6-BC		651lm	7,8W	230 VAC
AP1X6-BF		745lm	7,8W	230 VAC

APLIQUE DE PARED DOBLE HAZ
DE LUZ 2X3W

WALL LAMP DOUBLE BEAM OF
LIGHT 2X3W

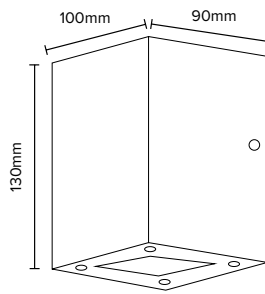
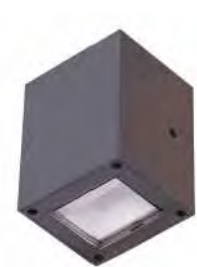


Medidas / **Sizes:** 130x100x90mm
Protección / **Protection:** IP65
Tipo de LEDs / **LEDs type:** 2X3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply
AP2X3-BC	3000 K	2X155lm	8,6W	230 VAC
AP2X3-BF	6000 K	2x170lm	8,6W	230 VAC

APLIQUE DE PARED DOBLE HAZ
DE LUZ

WALL LAMP DOUBLE BEAM OF
LIGHT



Medidas / **Sizes:** 130x100x90mm
Protección / **Protection:** IP65
Tipo de LEDs / **LEDs type:** 2X3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply
AP2X3E-BC	3000 K	2X155lm	8,9W	230 VAC
AP2X3E-BF	6000 K	2x170lm	8,9W	230 VAC



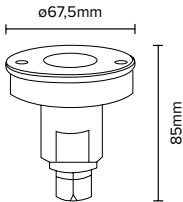
ILUMINACIÓN PISCINAS
ILLUMINATION FOR SWIMMING POOL



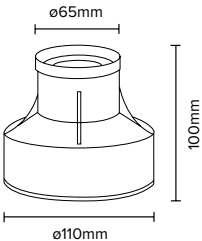
EMPOTRABLE SUMERGIBLE 67mm **WATERPROOF RECESSED 67mm**



Luminaria / **Spotlight**



Nicho / **Recessed**



IP68

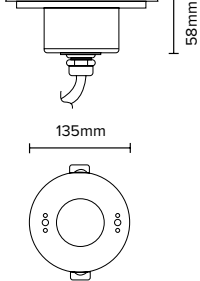
Medidas / **Sizes:** 67,5x85mm / 110x100x65mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 1 LEDs 3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ESS1X3S-BF	6000 K	174lm	24VDC	Symmetric 30°	5W
ESS1X3S-BC	3000 K	139lm	24VDC	Symmetric 30°	5W
ESS1X3S-RGB		R23/G33/B11lm	24VDC	Symmetric 30°	6W
ESS1X3A-BF	6000 K	143lm	24VDC	Asymmetric 50-35°	5W
ESS1X3A-BC	3000 K	115lm	24VDC	Asymmetric 50-35°	5W
ESS1X3A-RGB		R23/G33/B11lm	24VDC	Asymmetric 50-35°	6W

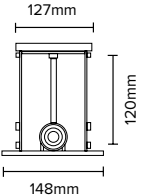
EMPOTRABLE SUMERGIBLE 135mm **WATERPROOF RECESSED 135mm**



Luminaria / **Spotlight**



Nicho / **Recessed**

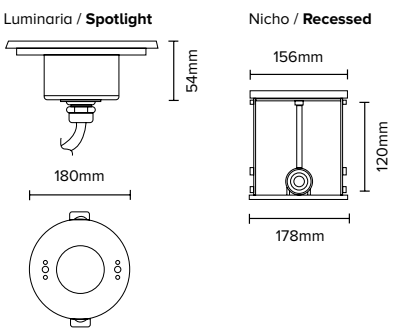


IP68

Medidas / **Sizes:** 58x135mm / 148x120x127mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 4 LEDs 2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ESS3X3S-BF	6000 K	467lm	24VDC	Symmetric 30°	10W
ESS3X3S-BC	3000 K	415lm	24VDC	Symmetric 30°	10W
ESS3X3S-RGB		R75/G116/B35	24VDC	Symmetric 30°	12W
ESS3X3A-BF	6000 K	467lm	24VDC	Asymmetric 50-35°	10W
ESS3X3A-BC	3000 K	415lm	24VDC	Asymmetric 50-35°	10W
ESS3X3A-RGB		R75/G116/B35	24V DC	Asymmetric 50-35°	12W

EMPOTRABLE SUMERGIBLE 180mm **WATERPROOF RECESSED 180mm**



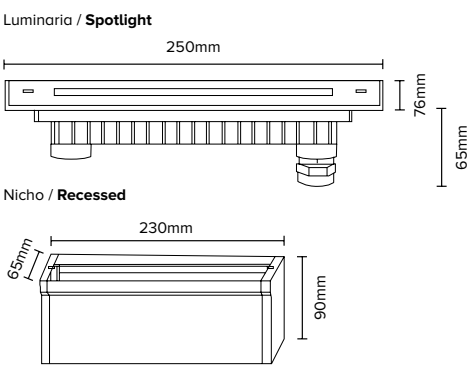
IP68

Medidas / **Sizes:** 54x180mm / 178x120x156mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 6 LEDs 2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ESS6X3S-BF	6000 K	754lm	24VDC	Symmetric 30°	20W
ESS6X3S-BC	3000 K	656lm	24VDC	Symmetric 30°	20W
ESS6X3S-RGB		R131/G255/B60	24VDC	Symmetric 30°	25W
ESS6X3A-BF	6000 K	754lm	24VDC	Asymmetric 50-35°	20W
ESS6X3A-BC	3000 K	656lm	24VDC	Asymmetric 50-35°	20W
ESS6X3A-RGB		R131/G255/B60	24VDC	Asymmetric 50-35°	25W

EMPOTRABLE SUMERGIBLE
RECTANGULAR

**RECTANGULAR RECESSED
WATERPROFF**



IP68

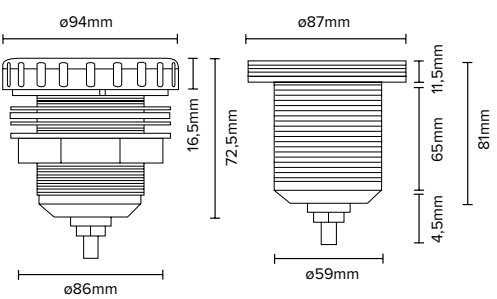
Medidas / **Sizes:** 250x76x65mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 6 LEDs 2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ESR6X2S-BF		808lm	24VDC	Symmetric 30°	15W
ESR6X2S-BC		688lm	24VDC	Symmetric 30°	15W
ESR6X2S-RGB		R79/G166/B43	24VDC	Symmetric 30°	20W
ESR6X2A-BF		808lm	24VDC	Asymmetric 50-35°	15W
ESR6X2A-BC		688lm	24VDC	Asymmetric 50-35°	15W
ESR6X2A-RGB		R79/G166/B43	24VDC	Asymmetric 50-35°	20W



MINI PROYECTORES PARA
PISCINA

**MINI SPOTLIGHT FOR SWIMMING
POOL**



IP68

12VAC

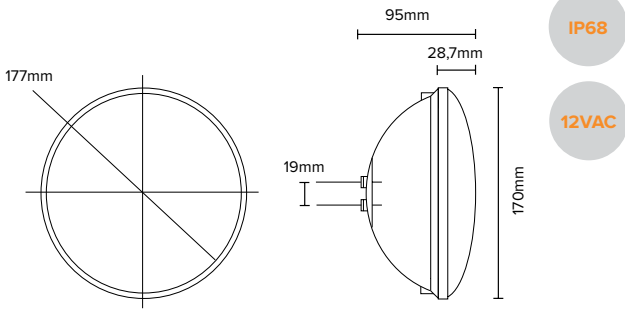
Medidas / **Sizes:** 94x72,5mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 32 LEDs 3528

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Consumo Consume
FOMINIB	6000 K	57,9lm	12VAC	5W
FOMINIBC	3000 K	54,7lm	12VAC	5W
FOMINIRGB16	R131/G255/B60	24,25lm	12VAC	5W

Controladores para mini proyectores en página 169 / **Controllers for mini spotlight in page 169**

BOMBILLA PAR56

PAR56 BULB



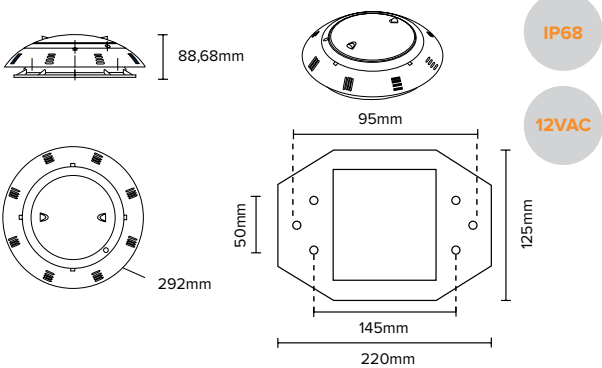
Medidas / **Sizes:** 177x95mm
Tipo de LEDs / **LEDs type:** 3528 / 18x3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Consumo Consume	Control Control
PAR56B252LED	6000 K	1200 lm	12VAC	25W	-
PAR56B252LED-BC	3000 K	1130lm	12VAC	25W	-
RGB252LED	RGB	1100 lm	12VAC	25W	Por pulsador / by push button
RGB252LED16	RGB	1200 lm	12VAC	25W	Con controlador 16 / by controller 16
HPAR56B	6000 K	1800 lm	12VAC	36W	-
HPAR56RGB16	RGB	1600 lm	12VAC	36W	Con controlador 16 / by controller 16

Controladores para bombillas en página 169 / **Controllers for bulbs in page 169**

PROYECTORES PLANOS PARA PISCINA

FLAT SPOTLIGHTS FOR SWIMMING POOL



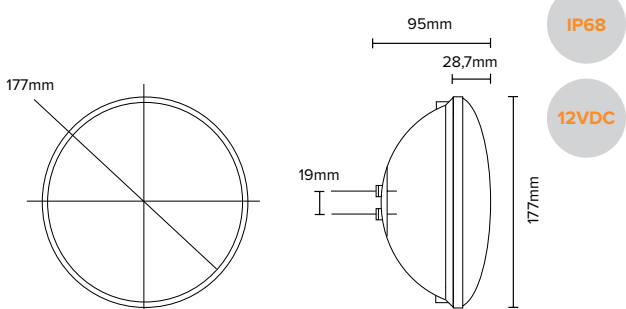
Medidas / **Sizes:** 88,69x292mm
Tipo de LEDs / **LEDs type:** 3528

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Consumo Consume	Control Control
PEPLED252RGB	RGB	1100 lm	12VAC	25W	Por pulsador / Push button
PEPLED252RGB16	RGB	1100 lm	12VAC	25W	Con controlador 16 / By controller 16
PEPLED252B	6000 K	1200 lm	12VAC	25W	-
PEPLED252B-BC	3000 K	1100lm	12VAC	25W	-
PEPLEDCONNECT					Conjunto de racord trasero / Rear connector set
INOXPEPLED/2					Aro embellecedor inox para proyectores planos / Stainless steel Beauty ring for flat spotlights

Controladores para proyectores en página 169 / **Controllers for spotlight in page 169**

BOMBILLA PAR56 CON 4 HILOS

PAR56 BULB 4 WIRES



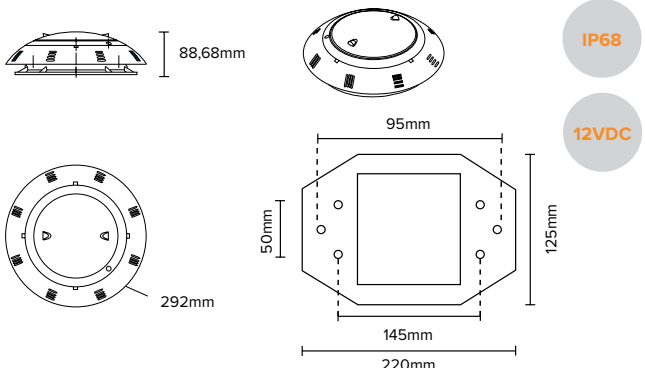
Medidas / **Sizes:** 177x95mm
Tipo de LEDs / **LEDs type:** 3528

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply	Control Control
RGB252LED4H	RGB	1200 lm	25W	12VDC	PWM

Controladores para bombillas a partir de la página 113 / **Controllers for bulbs from page 113**

PROYECTOR PLANO PARA PISCINA RGB 4 HILOS

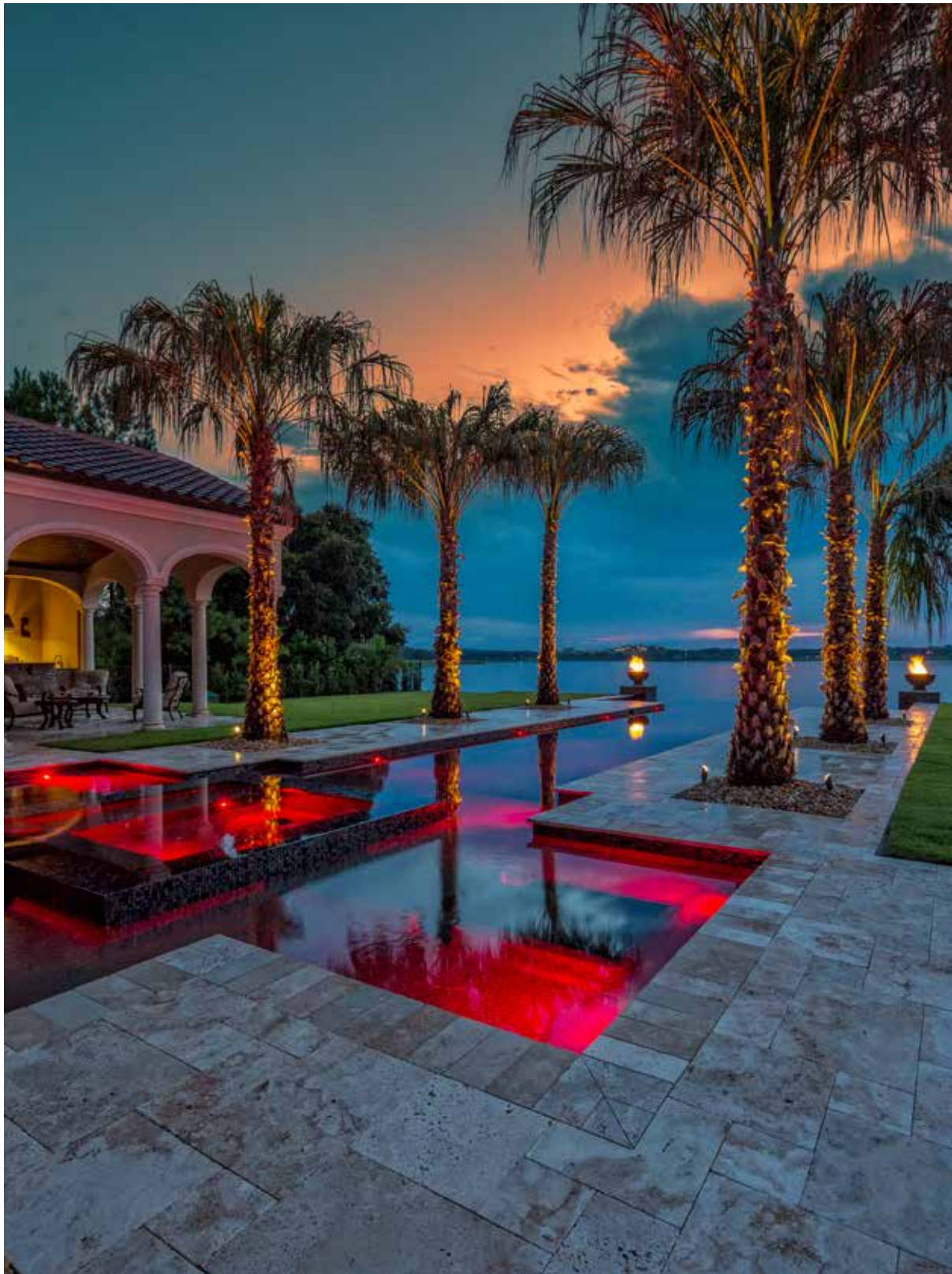
FLAT SPOTLIGHT FOR SWIMMING POOL RGB 4 WIRES



Medidas / **Sizes:** 88,69x292mm
Tipo de LEDs / **LEDs type:** 3528

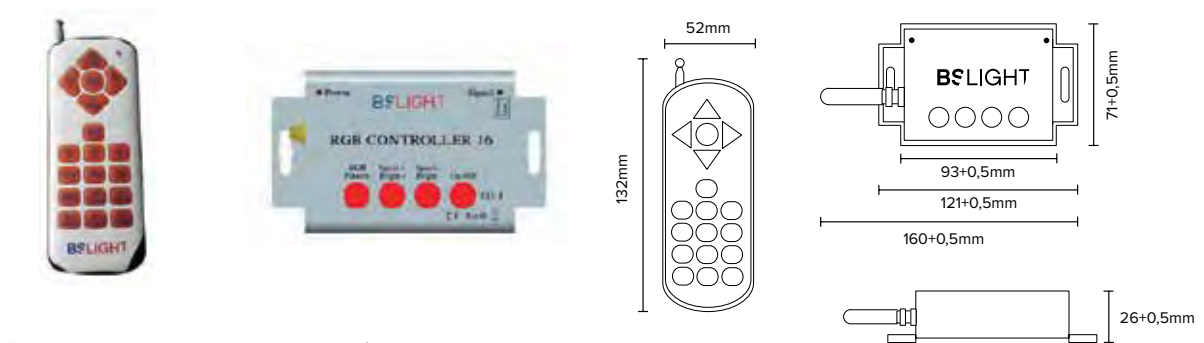
Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Consumo Consume	Alimentación Power Supply	Control Control
PEPLEDRGB-4H	RGB	1100 lm	25W	12VDC	PWM
PEPLEDCONNECT					Conjunto de racord trasero / Rear connector set
INOXPEPLED/2					Aro embellecedor inox para proyectores planos / Stainless steel beauty ring for flat spotlights

Controladores para proyectores a partir de la página 113 / **Controllers for bulbs from page 113**



CONTROLADOR RGB PARA PAR56
Y PROYECTORES SERIE 16

RGB CONTROLLER FOR PAR56
AND SERIE 16 SPOTLIGHTS

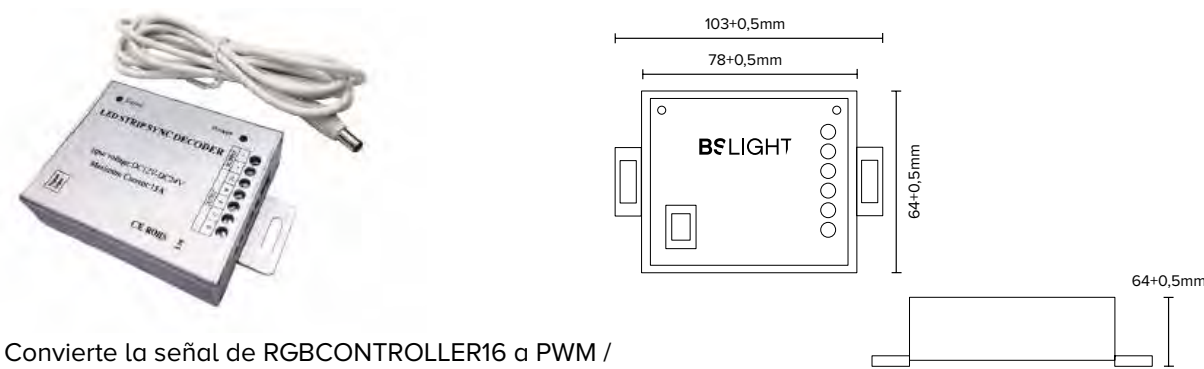


Controlador para bombillas16 /
Controller for bulb16

Ref. Ref.	Descripción Description	Consumo Consume	Alimentación Power Supply
RGBCONTROLLER16 AMPCONTROLLER	Controlador 16 / Controller 16 Amplificador / Amplifier	8W 8W	12VAC 12VAC

DECODIFICADOR RGB
DE 2 A 4 HILOS

2 TO 4 WIRES RGB DECODER



Convierte la señal de RGBCONTROLLER16 a PWM /
Converts the signal of RGBCONTROLLER16 to PWM

Ref. Ref.	Descripción Description	Consumo Consume	Alimentación Power Supply
RGBDECODER16	Decodificador de 2 a 4 hilos / Decoder from 2 to 4 wires	8W	12V-24VDC

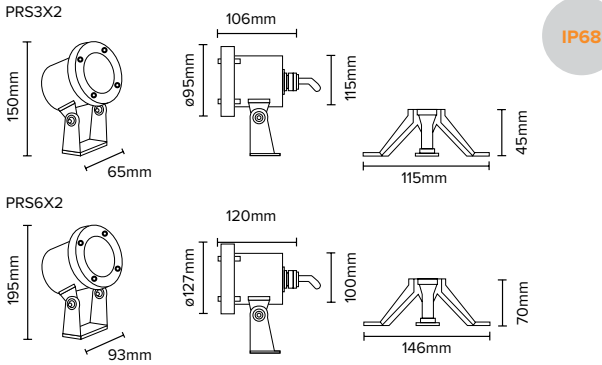
ILUMINACIÓN PARA FUENTES ORNAMENTALES

ILLUMINATION FOR ORNAMENTAL FOUNTAINS



PROYECTORES SUMERGIBLES

WATERPROOF SPOTLIGHT

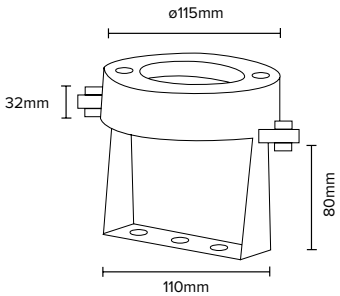


Medidas / **Sizes:** 95x106mm / 127x120mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 3 LEDs 2W / 6 LEDs 3W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PRS3X2-BF	6000 K	760lm	24VDC	Symmetric 15°	7.7W
PRS3X2-BC	3000 K	674lm	24VDC	Symmetric 15°	7.7W
PRS3X2-RGB	RGB	239lm	24VDC	Symmetric 30°	9.6W
PRS6X2-BF	6000 K	1700lm	24VDC	Symmetric 15°	21.5W
PRS6X2-BC	3000 K	1503lm	24VDC	Symmetric 15°	21.5W
PRS6X2-RGB	RGB	528lm	24VDC	Symmetric 30°	24W

EMPOTRABLE SUMERGIBLE

RECESSED WATERPROOF

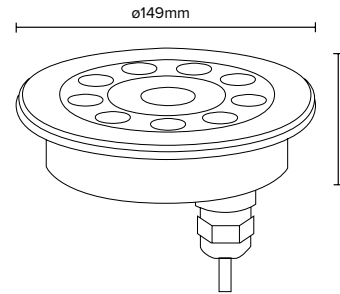


Medidas / **Sizes:** 115x112mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 6LEDs 2W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PRFL-6X2-BF	6000 K	802lm	24VDC	Symmetric 30°	12W
PRFL-6X2-BC	3000 K	687lm	24VDC	Symmetric 30°	12W
PRFL-6X2-RGB	RGB	464lm	24VDC	Symmetric 30°	16W

EMPOTRABLE SUMERGIBLE
PARA CAÑÓN DE AGUA

WATERPROOF RECESSED
FOUNTAIN LIGHT



Medidas / **Sizes:** 149x61,5mm
Protección / **Protection:** IP68
Tipo de LEDs / **LEDs type:** 9 LEDs 1,5W

Ref. Ref.	Color Color	Flujo Lum. Lum Flow	Alimentación Power Supply	Ángulo Angle	Consumo Consume
PRFS-9X2-BF	6000 K	1317lm	12VDC	Symmetric 20°	15.5W
PRFS-9X2-BC	3000 K	1054lm	12VDC	Symmetric 20°	15.5W
PRFS-9X2-RGB	RGB	580lm	12VDC	Symmetric 30°	25.2W

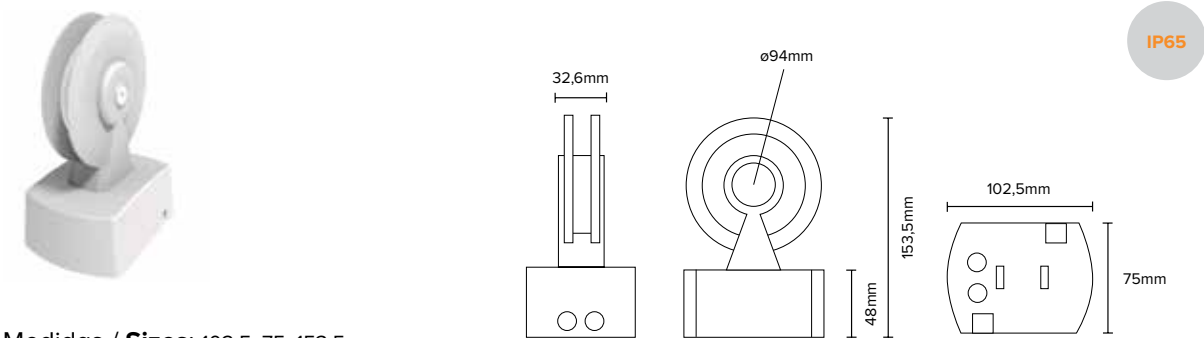
ARCOS DE LUZ PARA VENTANAS Y BALCONES

ARC OF LIGHT FOR WINDOWS AND BALCONIES



ARCO DE SUPERFICIE 360°

ARC OF LIGHT SURFACE 360°

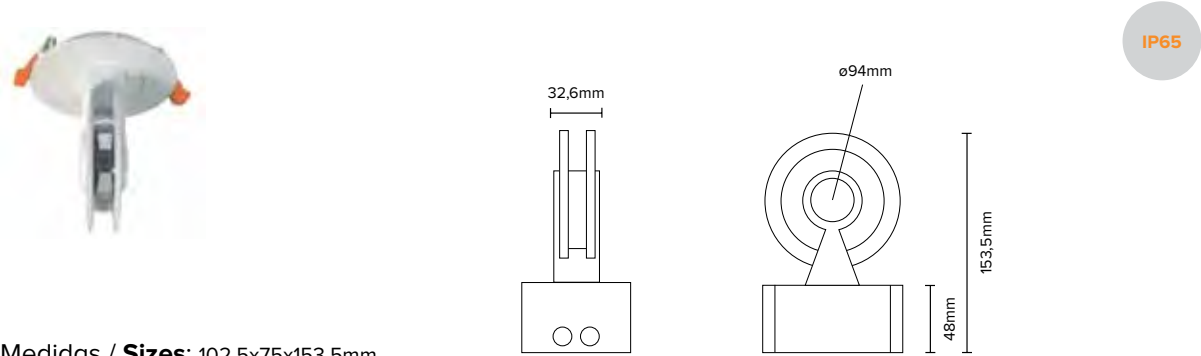


Medidas / **Sizes:** 102,5x75x153,5mm
Protección / **Protection:** IP65

Ref. Ref.	Color Color	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ARC360-S-RGBW	 6000 K	24VDC	360°	5W x 4 canales / channels
ARC360-S-RGBWW	 3000 K	24VDC	360°	5W x 4 canales / channels
ARC360-S-BF	 6000 K	110-230VAC	360°	9W
ARC360-S-BC	 3000 K	110-230VAC	360°	9W

ARCO DE LUZ EMPOTRAR 360°

ARC OF LIGHT RECESSED 360°

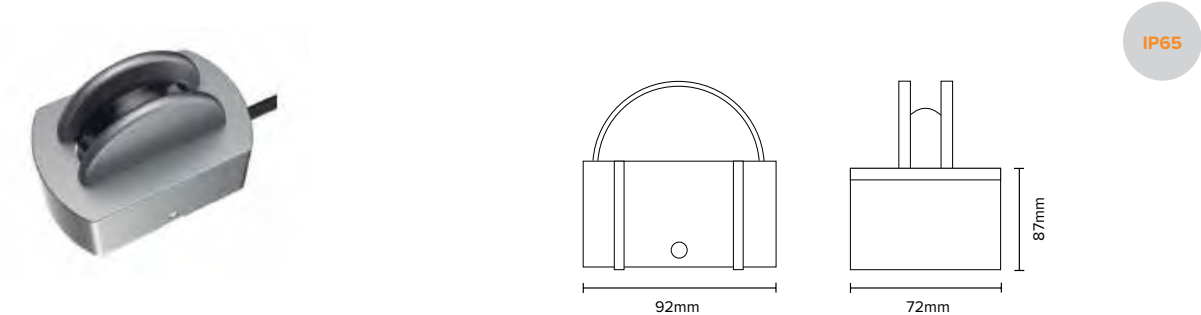


Medidas / **Sizes:** 102,5x75x153,5mm
Protección / **Protection:** IP65

Ref. Ref.	Color Color	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ARC360-E-RGBW	 6000 K	24VDC	360°	5W x 4 canales / channels
ARC360-E-RGBWW	 3000 K	24VDC	360°	5W x 4 canales / channels
ARC360-E-BF	 6000 K	110-230VAC	360°	9W
ARC360-E-BC	 3000 K	110-230VAC	360°	9W

ARCO DE LUZ SUPERFICIE 180°

ARC OF LIGHT SURFACE 180°



Medidas / **Sizes:** 92x72x87mm
Protección / **Protection:** IP65

Ref. Ref.	Color Color	Alimentación Power Supply	Ángulo Angle	Consumo Consume
ARC180-S-BF	 6000 K	110-230VAC	180°	7W
ARC180-S-BC	 3000 K	110-230VAC	180°	7W



CAMPANAS INDUSTRIALES HASTA 150W / **LED HIGH BAY LIGHT UNTIL 150W**

Pg. 178



CAMPANAS INDUSTRIALES HASTA 250W / **LED HIGH BAY LIGHT UNTIL 250W**

Pg. 178



PROYECTORES HASTA 50W / **SPOTLIGHT UNTIL 50W**

Pg. 179



PROYECTORES HASTA 200W / **SPOTLIGHT UNTIL 200W**

Pg. 179



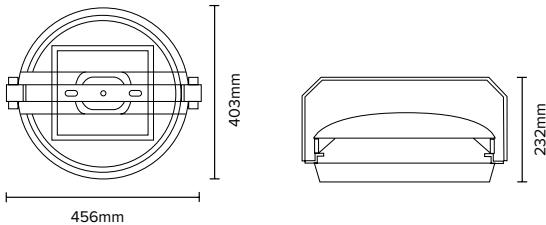
PANTALLAS ESTANCAS / **WATERPROOF LIGHT**

Pg. 180



CAMPANAS INDUSTRIALES
HASTA 150W

LED HIGH BAY LIGHT UNTIL
150W

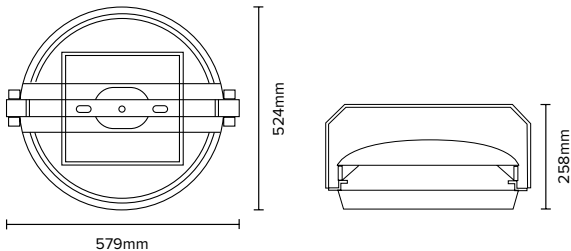


Medidas / **Sizes:** 456x402x232mm
Tipo de LEDs / **LEDs type:** Philips 100W / 150W

Ref. Ref.	Alimentación Power Supply	Flujo Lum. Lum. Flow	Consumo Consume
C-100W-XX-XX	90-260V AC	11.000lm	100W
C-150W-XX-XX	90-260V AC	15.000lm	150W

CAMPANAS INDUSTRIALES
HASTA 250W

LED HIGH BAY LIGHT UNTIL
250W

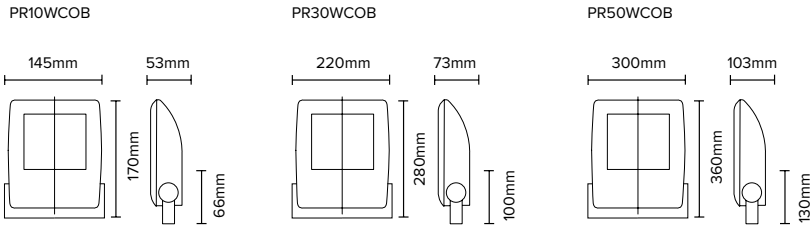


Medidas / **Sizes:** 579x524x258mm
Tipo de LEDs / **LEDs type:** Philips 200W / 250W

Ref. Ref.	Alimentación Power Supply	Flujo Lum. Lum. Flow	Consumo Consume
C-200W-XX-XX	90-260V AC	22.000lm	200W
C-250W-XX-XX	90-260V AC	37.000lm	250W

PROYECTORES HASTA 50W

SPOTLIGHT UNTIL 50W

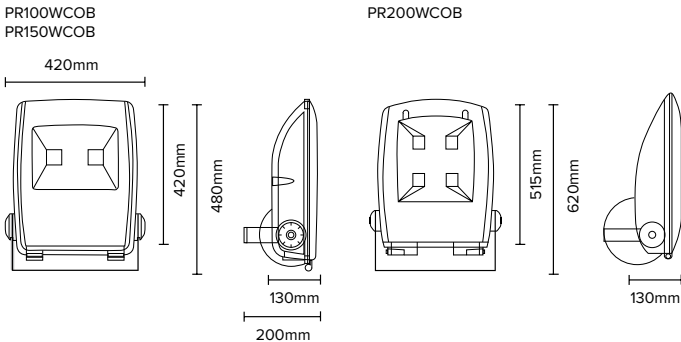


Medidas / **Sizes:** 170x145x53mm / 280x220x73mm 350x300x103mm
Tipo de LEDs / **LEDs type:** 1 COB 10W / 30W / 50W

Ref. Ref.	Alimentación Power Supply	Flujo Lum. Lum. Flow	Consumo Power Supply
PR10WCOB	220-240V AC	800lm (6000K)	15W
PR30WCOB	220-240V AC	2400lm (6000K)	35W
PR50WCOB	220-240V AC	4000lm (6000K)	55W

PROYECTORES HASTA 200W

SPOTLIGHT UNTIL 200W



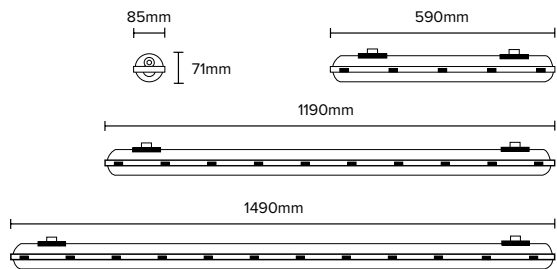
Medidas / **Sizes:**420x420x130mm / 515x467x150mm
Tipo de LEDs / **LEDs type:** 2 COB 50W / 4 COB 40W / 4 COB 50W

Ref. Ref.	Alimentación Power Supply	Flujo Lum. Lum. Flow	Consumo Consume
PR100WCOB	220-240VAC	7700lm	110W
PR150WCOB	220-240VAC	14400lm	160W
PR200WCOB	220-240VAC	18000lm	210W



PANTALLA ESTANCA

WATERPROOF SCREEN



IP66

Alimentación / **Power Supply:** 110-230VAC
 Protección / **Protection:** IP66

Ref. Ref.	Color Color	Fluj. Lum Lum. Flow	Consumo Consume	Medidas Size
PE1500-BD	5000K	8400lm	70W	1490x85x71mm
PE1200-BD	5000K	4200lm	35W	1190x85x71mm
PE600-BD	5000K	3000lm	25W	590x85x71mm





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