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ILUMINACION CON LED'S Y FIBRA OPTICA
LED & OPTICAL FIBER LIGHTING



GRUPO

MCI

MUNDOCOLOR ILUMINACION TECNICA, S.L.

PRESENTACION INTRODUCTION



EL GRUPO MUNDOCOLOR

El GRUPO MCI es un conjunto de empresas ubicadas en una nave de 5000m² situada en Gavà (Barcelona), a 10 minutos del Aeropuerto de Barcelona y dispone de las siguientes empresas cubriendo una muy amplia gama de iluminación.

Como expertos en iluminación, la principal inquietud del GRUPO MCI, desde hace más de 30 años, ha sido incorporar a sus clientes y amigos la más amplia variedad de artículos dentro del campo de la iluminación especial, presentando aquí nuestras diferentes gamas de productos basadas en tecnología LED's y FIBRA OPTICA.

MUNDOCOLOR ILUMINACIÓN TÉCNICA S.L.

Bajo la dirección de Frederik Hoffmann, fabrica sobre todo, aplicaciones con LED's y, en menor medida, iluminación con Fibra Óptica con las siguientes especialidades.

BALIZAMIENTOS / PELDAÑOS Y PASILLOS / ILUMINACIÓN LINEAL / ILUMINACIÓN INDIRECTA / ILUMINACIÓN SUBACUÁTICA / ILUMINACIÓN ARQUITECTURAL / FIBRA OPTICA / ILUMINACIÓN DE VITRINAS / TIENDAS / PUNTOS DE VENTA / TECNOLOGÍA RGB CON LED'S CONTROLADO POR NUESTROS SISTEMAS

Disponemos de un departamento de I+D, encabezado por Fernando Esperanza, el cual nos permite desarrollar productos OEM según sus ideas, gracias a una plantilla de profesionales dispuestos a asesorarle durante todo el proceso, desde el brainstorming hasta la fabricación del producto final.

Prueba de su buen funcionamiento es que algunas multinacionales de prestigio mundial nos han confiado el desarrollo y fabricación de algunos de sus productos basados en LED's.

Gracias al progreso imparable de la tecnología LED's la gama se amplía con los LEDMASTER, LEDFLOODSTRIP y dos LED WALL WASHER en diferentes acabados y dimensiones cada uno como iluminación arquitectural.

MUNDOCOLOR SIGN SUPPLY S.L.

La empresa dirigida por el Sr. Emmanuel Viot ofrece fabricados propios y de importación basados en LED's que sustituyen al NEON o al Fluorescente en los rótulos luminosos como Backlights o iluminación de contorno (outlining). Se trata, sin duda alguna, de la gama más completa en productos y componentes del sector del rótulo luminoso. Este año ampliamos con gran ilusión nuestra gama de iluminación arquitectural, entre los cuales podemos nombrar el, LEDRAPID LED etc.

MUNDOLIGHTING S.L.

Dirigida por Carlos Hoffmann, se dedica a la importación de luminarias procedentes de Alemania de alto nivel, reflejadas en un catálogo de más de 400 páginas.

MUNDOCOLOR ILUMINACIÓN DECORATIVA S.L.

Dirigida también por Carlos Hoffmann, se dedica a importar iluminación de navidad desde Asia en contenedores, y los distribuye en toda España y Portugal en exclusiva.

MUNDOCOLOR INTERNACIONAL S.A.

Esta es la empresa fundada y encabezada por Fred Hoffmann, que se inició hace 35 años como fabricante de rótulos y al cabo de poco tiempo se convirtió en el principal proveedor de las industrias del rótulo luminoso.

MUNDOCOLOR GROUP

GRUPO MCI is a group of companies situated in a 5000m² industrial office space in Gava, close to Barcelona and 10 minutes from Barcelona international airport. The companies which make up this group cover a wide area in the lighting sector and are as follows:

Lighting experts, the main concern of the MUNDOCOLOR team over the last 30 years has been how to bring to its customers and friends the widest possible range of items in specialised lighting, presenting our different ranges of products based on LED and Fiber Optic technology.

MUNDOCOLOR ILUMINACIÓN TÉCNICA S.L.

Headed by Mr Frederik Hoffmann, it manufactures mainly LED based applications as well as some using Fiber Optics, with the following specialities:

SIGNAL BEACONS / STEPS AND CORRIDORS / LINEAR LIGHTING / INDIRECT LIGHTING / UNDERWATER LIGHTING / ARCHITECTURAL LIGHTING / FIBER OPTICS / DISPLAY CABINET LIGHTING / SHOPS / POINTS OF SALE / LED RGB TECHNOLOGY CONTROLLED BY OUR OWN SYSTEMS

We have our own R&D department, headed by Fernando Esperanza, which allows us to develop OEM products according to your ideas and thanks to a team of pro-fessionals always willing to provide their expert advice during the whole process: from brainstorming right through to the final and finished product.

The proof of the success of this teamwork is the fact that certain prestigious multinational companies have entrusted us with the development of some of their led-based products.

Thanks to unstoppable progress of LED technology, the range has been extended with our LEDMASTER, LEDFLOODSTRIP and two LED WALL WASHERS with different finishes and dimensions, each used in architectural lighting.

MUNDOCOLOR SIGN SUPPLY S.L.

This company, lead by Mr. Emmanuel Viot, offers led based products manufactured here and imported and which are positioned to substitute neon and fluorescent lighting in signs, outlining or backlighting. Without a doubt we have the widest and most complete range of products in the sign lighting sector.

This year we are proud to increase our range of products in architectural lighting. One of our star products will be our LEDRAPID LED etc.

MUNDOLIGHTING S.L.

This company is directed by Carlos Hoffmann and deals in importing high level lighting fixtures from Germany. The range of products is set out in a 400 page catalogue.

MUNDOCOLOR ILUMINACIÓN DECORATIVA S.L.

Carlos Hoffmann also runs this company which deals in the import of Christmas lighting from Asia in containers, distributing exclusively throughout Spain and Portugal.

MUNDOCOLOR INTERNACIONAL S.A.

This is a Group of companies headed by Fred Hoffmann, which began its activities 35 years ago as a sign manufacturer. It quickly became the leading supplier for luminous signs in Spain.

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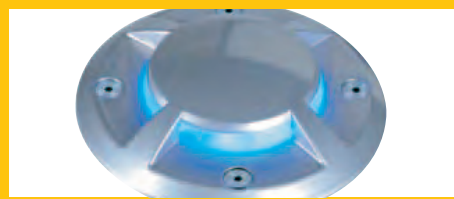
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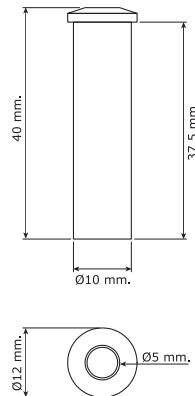
ILUMINACION TECNICA Y DECORATIVA CON LED'S
TECHNICAL & DECORATIVE LED-LIGHTING



PLOT 1 LED
1 LED PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	0,25W	1 LED	LED Ø5 mm.	III	CE
IP54	Alum. Acero inox.	Alum. Stainl. Steel			
		Transf. excl.			
10 mm.	60 mm.		0,5 m.	15 gr.	

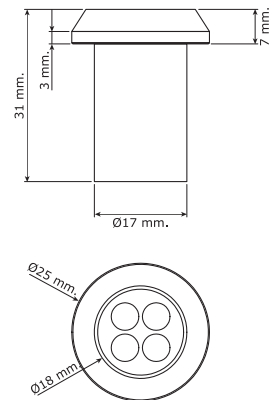
REFERENCIAS REFERENCES

7120102	PLOT 1 LED ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO.
7130102	PLOT 1 LED ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO.
7120102	ALUMINIUM 1 LED PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.
7130102	STAINLESS STEEL 1 LED PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.

PLOT 4 LED's
4 LED's PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	0,5W	4 LED's	LED Ø5 mm.	III	CE
	IP67	Alum. Acero inox.	Alum. Stainl. Steel	Lente trans. Opal	Clear lens Glazed
				50 mm.	18 mm.
Transf. excl.				25 gr.	BIN Control
	0,5 m.				

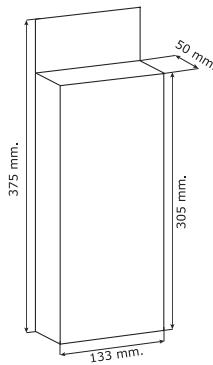
REFERENCIAS REFERENCES

71202*2	PLOT 4 LED's ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71302*2	PLOT 4 LED's ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71202*2	4 LED's ALUMINIUM PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED. CLEAR OR GLAZED MODEL.
71302*2	4 LED's STAINLESS STEEL PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED. CLEAR OR GLAZED MODEL.

10 PACK PLOT 4 LED's 10 PACK PLOT 4 LED's



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	0,5W x10	4 LED's	LED Ø5 mm.	III	CE
F	IP67	Alum. Acero inox.	Alum. Stainl. Steel	Lente trans. Opal	Clear lens Glazed
House icon	Down arrow	Left arrow	Up arrow	50 mm.	18 mm.
Transf. incl.	0,5 m.	350 gr.	BIN Control		

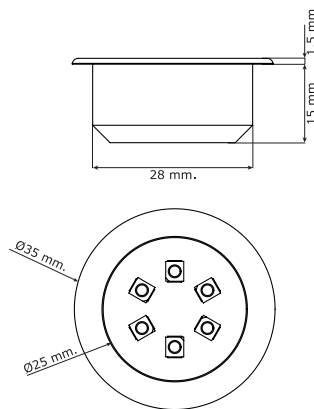
REFERENCIAS REFERENCES

71202*2	BLISTER PLOT 4 LED's 10 UNIDADES ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71302*2	BLISTER PLOT 4 LED's 10 UNIDADES ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71202*2	BLISTER PLOT 4 LED's 10 UNITS ALUMINIUM PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED. CLEAR OR GLAZED MODEL.
71302*2	BLISTER PLOT 4 LED's 10 UNITS STAINLESS STEEL PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED. CLEAR OR GLAZED MODEL.

PLOT 6 LED's PLOT 6 LED's



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	0,75W	6 LED's	LED SMD	III	CE
IP67	Acero inox. Stainl. Steel	Cristal opal Glazed glass	House icon	Down arrow	Left arrow
Up arrow	35 mm.	29 mm.	Transf. excl.	0,5 m.	60 gr.
BIN Control					

REFERENCIAS REFERENCES

7131812	PLOT 6 LED's ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO OPAL.
7131812	6 LED's STAINLESS STEEL PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED. GLAZED MODEL.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

PLOT 1 LED

- Controlado por corriente
- Protegido contra inversión de polaridad.

1 LED PLOT

- Current control
- Reverse polarity protected.

PLOT 4 LED's

- Controlado por corriente
- Protegido contra inversión de polaridad.

4 LED's PLOT

- Current control
- Reverse polarity protected.

PLOT 6 LED's

- Controlado por corriente
- Protegido contra inversión de polaridad.

6 LED's PLOT

- Current control
- Reverse polarity protected.

ESQUEMAS CONEXION CONNECTION SCHEMES

50 m. / 2x2,5 mm²

PLOT 1 LED
300 U. MAX.

PLOT 4 LED'S
150 U. MAX.

PLOT 6 LED'S
100 U. MAX.

150W

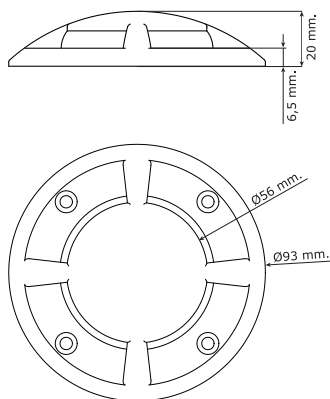
- Transformadores ver pág. 56-57
- Conexión RGB ver pág. 14

- Transformader see page 56-57
- RGB connection see page 14

**LED PLOT
LED PLOT**



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V AC	2,6W	8 LED'S	LED Ø5 mm.	III	CE
IP67	Alum.				
 0 mm.	 0 mm.	Transf. excl.	 1,5 m.	 0,20 Kg.	BIN Control

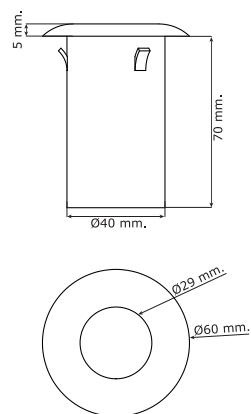
REFERENCIAS REFERENCES

55021*	LED PLOT ALUMINIO. LED BLANCO ROJO O AZUL.
22740*	CUBIERTA LED PLOT 1, 2 O 4 VENTANAS.
55021*	LED PLOT ALUMINIUM. WHITE, RED OR BLUE LED.
22740*	LED PLOT COVER 1, 2 OR 4 WINDOWS

**TRAIL-LITE
TRAIL-LITE**



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V AC	0,3W	4 LED'S	LED Ø5 mm.	III	CE
IP65	Acero Stainl. Steel	Cristal trans. Opal	Clear glass Glazed		
	 70 mm.	 41 mm.	Transf. excl.	 Alu. in.	 excl.
 0,15 Kg.	BIN Control				

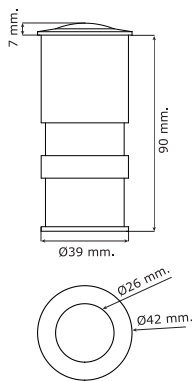
REFERENCIAS REFERENCES

2274**	TRAIL LITE ACERO INOXIDABLE. LED BLANCO, VERDE, ROJO O AZUL. MODELO TRANSPARENTE U OPAL.
2274**	TRAIL LITE STAINLESS STEEL. WHITE, GREEN, RED OR BLUE LED. CLEAR OR GLAZED MODEL.

POWER TRAIL-LITE POWER TRAIL-LITE



MEDIDAS MEASURES



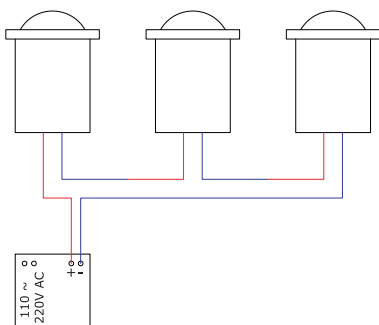
DATOS TECNICOS TECHNICAL DATA

350mA	1W	1 LED	LED LUXEON™	III	CE
IP67	Acero Stainl. Steel	Cristal opal Glazed glass			
90 mm.	40 mm.	Eq. elec. excl.	PVC in.	2 m.	

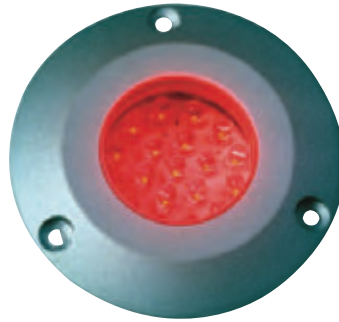
REFERENCIAS REFERENCES

22833*	POWER TRAIL LITE ACERO INOX. LED BLANCO O AZUL. MODELO OPAL.
22833*	POWER TRAIL LITE STAINLESS STEEL. WHITE OR BLUE LED. GLAZED MODEL.

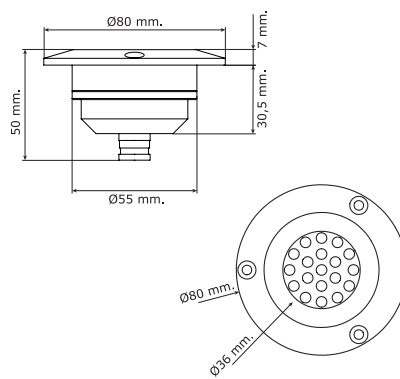
ESQUEMA CONEXION CONNECTION SCHEME



PLOT 19 LED's ACHAFLANADO 19 LED's BEVELED PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	1,7W	19 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
			70 mm.	58 mm.	Transf. excl.
PVC exc.	0,5 m.	0,26 Kg.	BIN Control		

REFERENCIAS REFERENCES

71203*2	PLOT 19 LED's ACHAFLANADO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71303*2	PLOT 19 LED's ACHAFLANADO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71203*2	19 LED's ALUMINIUM BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71303*2	19 LED's STAINLESS STEEL BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

LED PLOT / TRAIL-LITE

- **ATENCIÓN!!** Los transformadores deben funcionar como mínimo a un 80% de su rendimiento.
- Funcionamiento sólo con trafos convencionales.
- **ATTENTION!!** The transformers must operate with a minimum 80% load.
- Works only with conventional transformers.

POWER TRAIL-LITE

- Caja conexión para 6 salidas disponible
- Uso exclusivo con equipo electrónico de 350mA.

POWER TRAIL-LITE

- Connection box for up to 6 outputs.
- Use only with 350mA electronic driver.

PLOT 19 LED's ACHAFLANADO

- Transform. disponible de 110 a 220V AC / 12V DC sólo con cajetín de empotrar.
- Instalación en el techo sólo con cajetín y accesorio específico.
- Disponible cajetín PVC Ø80 cm.
- Pre-cajetín de obra disponible.
- Perforación para la inserción del cajetín, 160 mm. con transformador / 125 mm. sin transformador.
- Plot controlado por corriente
- Protegido contra inversión de polaridad.

VERSION FULL COLOR

- Instalación en el techo sólo con cajetín y accesorio específico.
- Pre-cajetín de obra disponible.
- Perforación para la inserción del cajetín, 160 mm. con transformador / 125 mm. sin transformador.

19 LED's BEVELED PLOT

- Transformer available in 110 to 220V AC / 12V DC only with recess box.
- Ceiling installation only with recessed box and specific tool.
- Recess box Ø80cm available.
- Pre-recessed box (sleeve) also available.
- Current control
- Reverse polarity protected.
- Perforation for recess box, 160 mm. with transf. / 125 mm. without transf.

FULL COLOR VERSION

- Ceiling installation only with recessed box and specific tool.
- Pre-recessed box (sleeve) also available.
- Perforation for recess box, 160 mm. with transf. / 125 mm. without transf.

ESQUEMAS CONEXION CONNECTION SCHEMES

**LED PLOT
300 U. MAX.**
Funcionamiento con trafo convencional.
Works with conventional transformers

**TRAIL-LITE
300 U. MAX.**
Funcionamiento con trafo convencional.
Works with conventional transformers

**19 LED's
40 U. MAX.**

50 m. / 2x2,5 mm²

150W

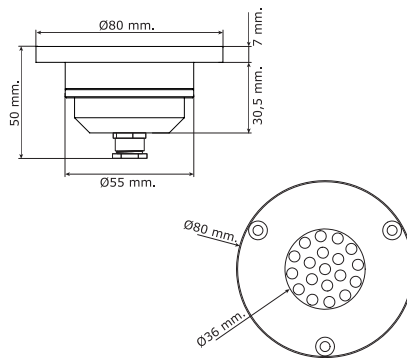
- Transformadores ver pág. 56-57
- Conexión RGB ver pág. 14
- Cajetines de empotrar ver pág. 58

- Transformer see page 56-57
- RGB connection see page 14
- Recessed connection box see page 58

PLOT 19 LED's PLANO
19 LED's FLAT PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	1,7W	19 LED'S	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
					Transf. excl.
PVC exc.	0,5 m.	0,26 Kg.	BIN Control		

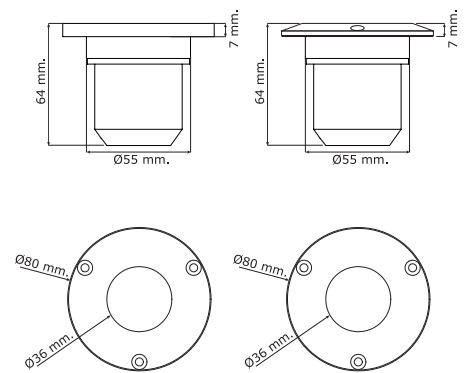
REFERENCIAS REFERENCES

71203*2	PLOT 19 LED's PLANO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71303*2	PLOT 19 LED's PLANO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71203*2	19 LED'S ALUMINIUM FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71303*2	19 LED'S STAINLESS STEEL FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

PLOT 12 LED's (BACK UP)
12 LED's PLOT (BACK UP)



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	1,44W	12 LED'S	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
					Transf. excl.
PVC inc. Ø80x75	0,5 m.	BACK UP incl.	min. 1h. auto.	0,40 Kg.	BIN Control

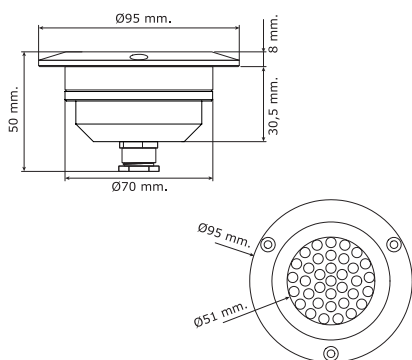
REFERENCIAS REFERENCES

71219*2	PLOT 12 LED's ALUMINIO CON BATERIA BACK UP. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71319*2	PLOT 12 LED's ACERO INOX. CON BATERIA BACK UP. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO. MODELO TRANSPARENTE U OPAL.
71219*2	12 LED'S ALUMINIUM PLOT WITH BACK UP BATTERY. GREEN, BLUE, WHITE, RED OR YELLOW. CLEAR OR GLAZED MODEL.
71319*2	12 LED'S STAINLESS STEEL PLOT WITH BACK UP BATTERY. GREEN, BLUE, WHITE, RED OR YELLOW. CLEAR OR GLAZED MODEL.

PLOT 36 LED's ACHAFLANADO 36 LED's BEVELED PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	2,9W	36 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
				Transf. excl.	
		BIN Control	70 mm.	72 mm.	PVC exc.
0,5 m.	0,41 Kg.				

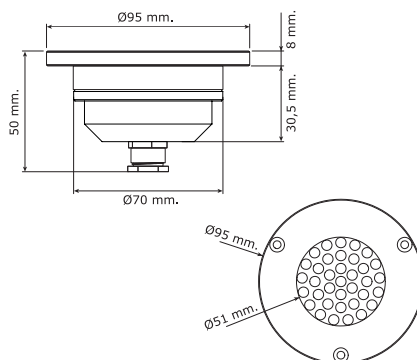
REFERENCIAS REFERENCES

71204*2	PLOT 36 LED's ACHAFLANADO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71304*2	PLOT 36 LED's ACHAFLANADO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71204*2	36 LED's ALUMINIUM BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71304*2	36 LED's STAINLESS STEEL BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

PLOT 36 LED's PLANO 36 LED's FLAT PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	2,9W	36 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
				Transf. excl.	
		BIN Control	70 mm.	72 mm.	PVC exc.
0,5 m.	0,41 Kg.				

REFERENCIAS REFERENCES

71204*2	PLOT 36 LED's PLANO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71304*2	PLOT 36 LED's PLANO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71204*2	36 LED's ALUMINIUM FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71304*2	36 LED's STAINLESS STEEL FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

PLOT 19 LED's PLANO

- Transformador, disponible de 110 a 220V AC / 12V DC sólo con cajetín de empotrar.
- Instalación en el techo sólo con cajetín y accesorio específico.
- Disponible cajetín PVC Ø80 mm.
- Pre-cajetín de obra disponible.
- Perforación para la inserción del cajetín, 160 mm. con transformador / 125 mm. sin transformador.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

VERSION FULL COLOR

- Pre-cajetín de obra disponible.
- Perforación para la inserción del cajetín, 160 mm. con transformador / 125 mm. sin transformador.

19 LED's FLAT PLOT

- Transformer available in 110 to 220V AC / 12V DC only with recess box.
- Ceiling installation only with recessed box and specific tool.
- Recess box Ø80cm available.
- Pre-recessed box (sleeve) also available.
- Perforation for recess box, 160 mm with transf. / 125 mm without transf.
- Current control.
- Reverse polarity protected.

FULL COLOR VERSION

- Pre-recessed box (sleeve) also available.
- Perforation for recess box, 160 mm with transf. / 125 mm without transf.

PLOT 12 LED's (BACK UP)

- Instalación en el techo sólo con cajetín y accesorio específico.
- Pre-cajetín de obra disponible.
- Perforación para la inserción del cajetín, 160 mm. con transformador / 125 mm. sin transformador.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

12 LED's PLOT (BACK UP)

- Ceiling installation only with recessed box and specific tool.
- Recess box available.
- Pre-recessed box (sleeve) also available.
- Perforation for recess box, 160 mm with transf. / 125 mm without transf.
- Current control.
- Reverse polarity protected.

PLOT 36 LED's

- Disponible cajetín PVC Ø95 mm.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

36 LED's PLOT

- Recess box Ø95 mm available.
- Current control.
- Reverse polarity protected.

ESQUEMAS CONEXION CONNECTION SCHEMES

50 m. / 2x2,5 mm ²	19 LED's 40 U. MAX.
	12 LED's BACK UP 50 U. MAX.
	36 LED's 25 U. MAX.

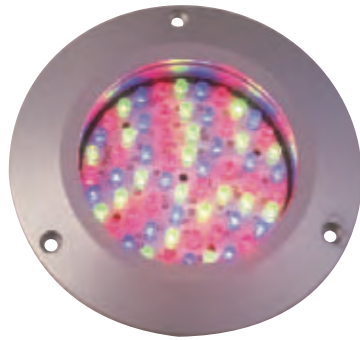
150W

- Transformadores ver pág. 56-57
- Conexión RGB ver pág. 14
- Cajetines de empotrar ver pág. 58

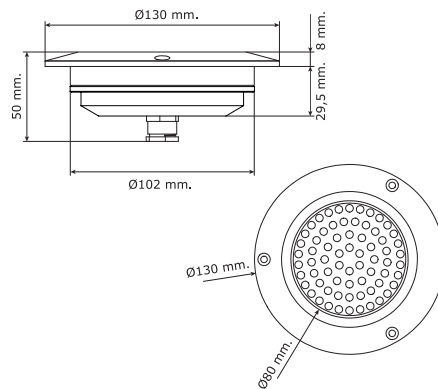
- Transformer see page 56-57
- RGB connection see page 14
- Recessed connection box see page 58



PLOT 63 LED's ACHAFLANADO 63 LED's BEVELED PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	5W	63 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
		70 mm.	105 mm.	Transf. excl.	PVC exc.
	0,5 m.		0,78 Kg.	BIN Control	

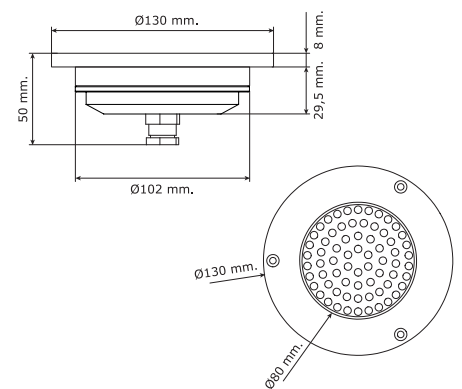
REFERENCIAS REFERENCES

71205*2	PLOT 63 LED's ACHAFLANADO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71305*2	PLOT 63 LED's ACHAFLANADO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71205*2	63 LED's ALUMINIUM BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71305*2	63 LED's STAINLESS STEEL BEVELED PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

PLOT 63 LED's PLANO 63 LED's FLAT PLOT



MEDIDAS MEASURES



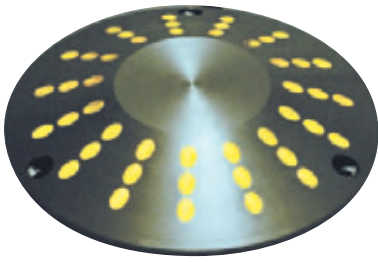
DATOS TECNICOS TECHNICAL DATA

12V DC	5W	63 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel	Cristal trans. Opal	Clear glass Glazed	
		70 mm.	105 mm.	Transf. excl.	PVC exc.
	0,5 m.		0,78 Kg.	BIN Control	

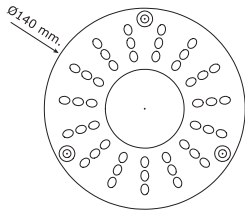
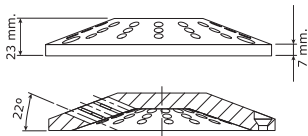
REFERENCIAS REFERENCES

71205*2	PLOT 63 LED's PLANO ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71305*2	PLOT 63 LED's PLANO ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO, AMARILLO O FULL COLOR. MODELO TRANSPARENTE U OPAL.
71205*2	63 LED's ALUMINIUM FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.
71305*2	63 LED's STAINLESS STEEL FLAT PLOT. GREEN, BLUE, WHITE, RED, YELLOW OR FULL COLOR LED. CLEAR OR GLAZED MODEL.

PLOT 45 LED's 45 LED's PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	3,6W	45 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel			
	Transf. excl.				BIN Control

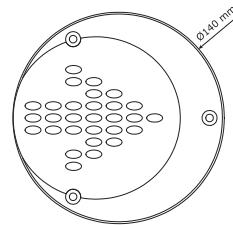
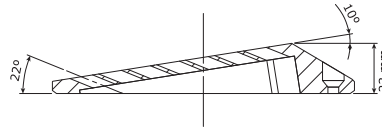
REFERENCIAS REFERENCES

7121102	PLOT 45 LED's ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO.
7131102	PLOT 45 LED's ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO.
7121102	45 LED's ALUMINIUM PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.
7131102	45 LED's STAINLESS STEEL PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.

PLOT 29 LED's 29 LED's PLOT



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V DC	2,4W	29 LED's	LED Ø5 mm.	III	CE
IP67	Alum. Acero	Alum. Stainl. Steel			
	Transf. excl.				BIN Control

REFERENCIAS REFERENCES

7121202	PLOT 29 LED's ALUMINIO. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO
7131202	PLOT 29 LED's ACERO INOX. LED VERDE, AZUL, BLANCO, ROJO O AMARILLO.
7121202	29 LED's ALUMINIUM PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.
7131202	29 LED's STAINLESS STEEL PLOT. GREEN, BLUE, WHITE, RED OR YELLOW LED.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

PLOT 63 LED's

- Transf. disponible de 110 a 220V AC / 12V DC sólo con cajetín de empotrar.
- Disponible cajetín PVC Ø130 mm.
- Perforación para inserción de cajetín 160 mm. con transf. / 125 mm. sin transf.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

63 LED's PLOT

- Transformer available in 110 to 220V AC / 12V DC only with recess box.
- Recess box Ø130 mm available.
- Perforation for recess box, 160 mm. with transf. / 125 mm. without transf.
- Current control
- Reverse polarity protected.

PLOT 45 LED's

- Transf. disponible de 110 a 220V AC / 12V DC sólo con cajetín de empotrar.
- Disponible cajetín PVC Ø130 mm.
- Perforación para la inserción del cajetín 160 mm. con transf. / 125 mm. sin transf.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

45 LED's PLOT

- Transformer available in 110 to 220V AC / 12V DC only with recess box.
- Recess box Ø140 mm available.
- Perforation for recess box, 160 mm. with transf. / 125 mm. without transf.
- Current control.
- Reverse polarity protected.

PLOT 29 LED's

- Transf. disponible de 110 a 220V AC / 12V DC sólo con cajetín de empotrar.
- Disponible cajetín PVC Ø140 mm.
- Perforación para la inserción del cajetín 160 mm. con transf. / 125 mm. sin transf.
- Controlado por corriente.
- Protegido contra inversión de polaridad.

29 LED's PLOT

- Transformer available in 110 to 220V AC / 12V DC only with recess box.
- Recess box Ø140 mm available.
- Perforation for recess box, 160 mm. with transf. / 125 mm. without transf.
- Current control.
- Reverse polarity protected.

ESQUEMAS CONEXION CONNECTION SCHEMES

50 mm. / 2x2,5 mm²

63 LED's
14 U. MAX.

45 LED's
20 U. MAX.

29 LED's
30 U. MAX.

150W

- Transformadores ver pág. 56-57
- Conexión RGB ver pág. 14
- Cajetines de empotrar ver pág. 58
- Transformer see page 56-57
- RGB connection see page 14
- Recessed connection box see page 58



7121700 MUEBLE EXPOSITOR
150 x 290 x 130 mm.

7121700 DEMO DISPLAY
150 x 290 x 130 mm.

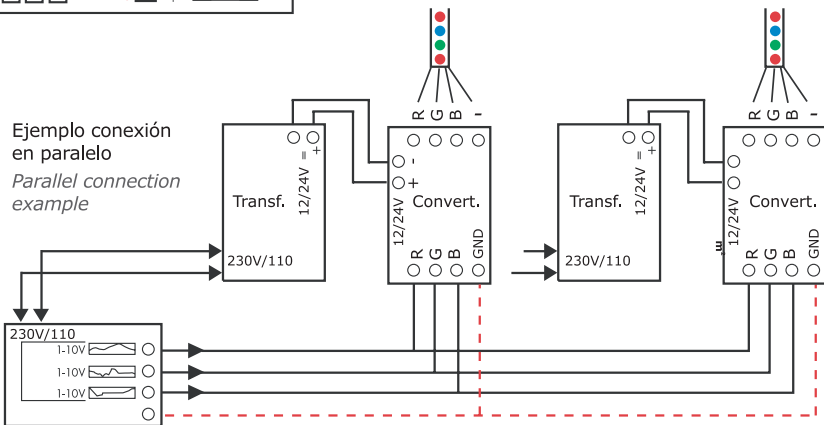
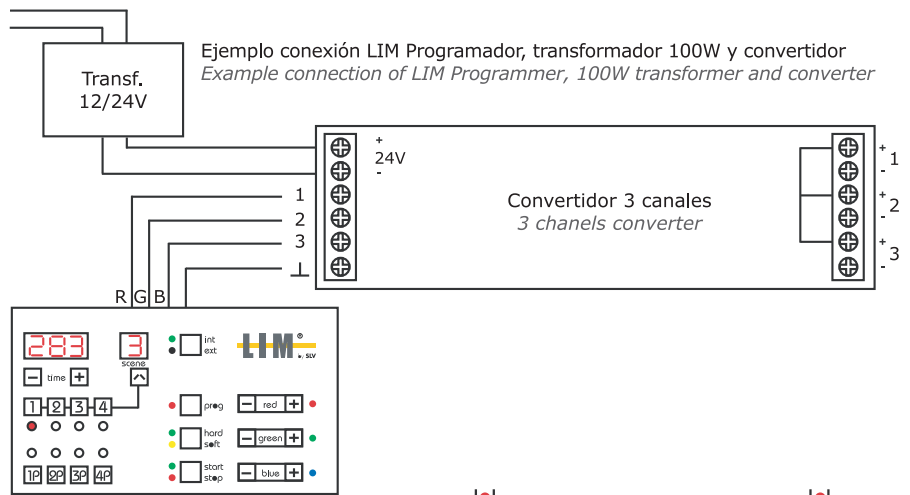
LIM® 3/110 PROGRAMADOR LIM® 3/110 PROGRAMMER



DATOS TECNICOS/TECHNICAL DATA



ESQUEMAS CONEXION/CONNECTION SCHEMES



REFERENCIAS/REFERENCES

410400	PROGRAMADOR LIM® 3/110
410400	LIM® 3/110 PROGRAMMER

TOUCH-PANEL TOUCH-PANEL



INFORMACION ADICIONAL ADDITIONAL INFORMATION

LIM® 3/110 PROGRAMADOR LIM® 3/110 PROGRAMMER

- Utiliza un protocolo 0~10V todos a la vez.
- Uses 0-10 protocol. All at the same time.

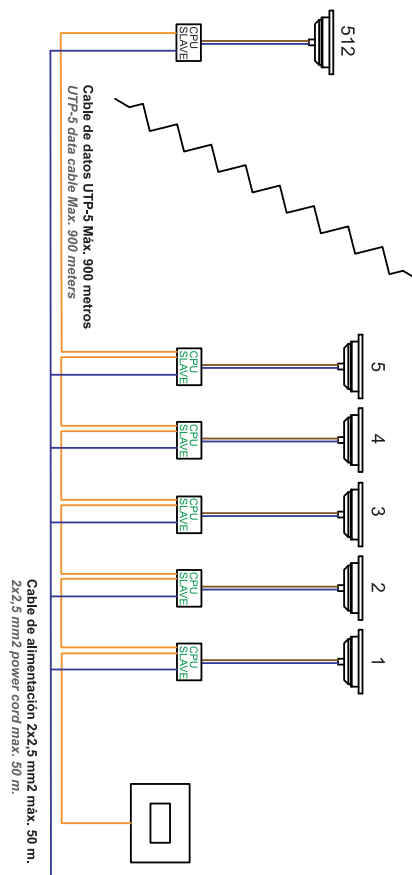
TOUCH-PANEL TOUCH-PANEL

- Utiliza un protocolo DMX 512A con la ventaja de programar punto a punto, todos a la vez o combinado.
- Uses DMX521A protocol allowing point to point, all together or combination programming.

DATOS TECNICOS TECHNICAL DATA



ESQUEMAS CONEXION CONNECTION SCHEMES

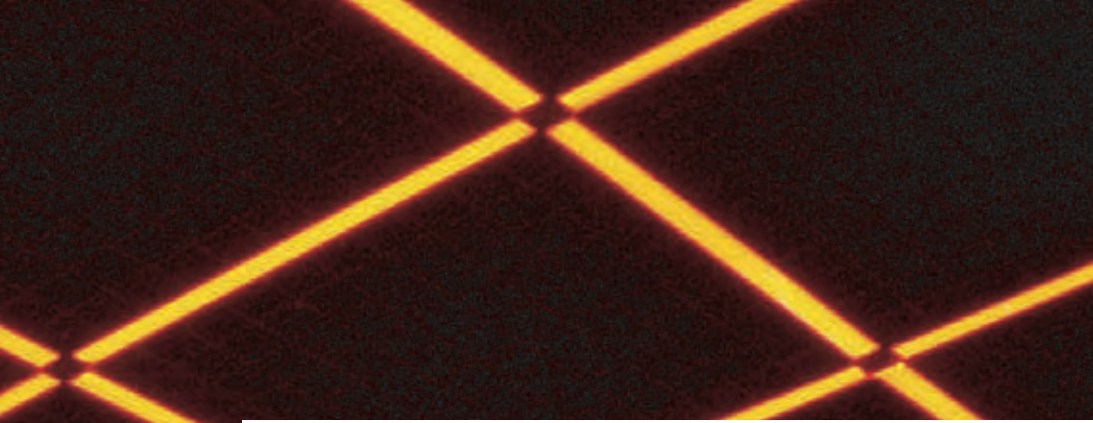


REFERENCIAS REFERENCES

7150119 TOUCH-PANEL

7150119 TOUCH-PANEL





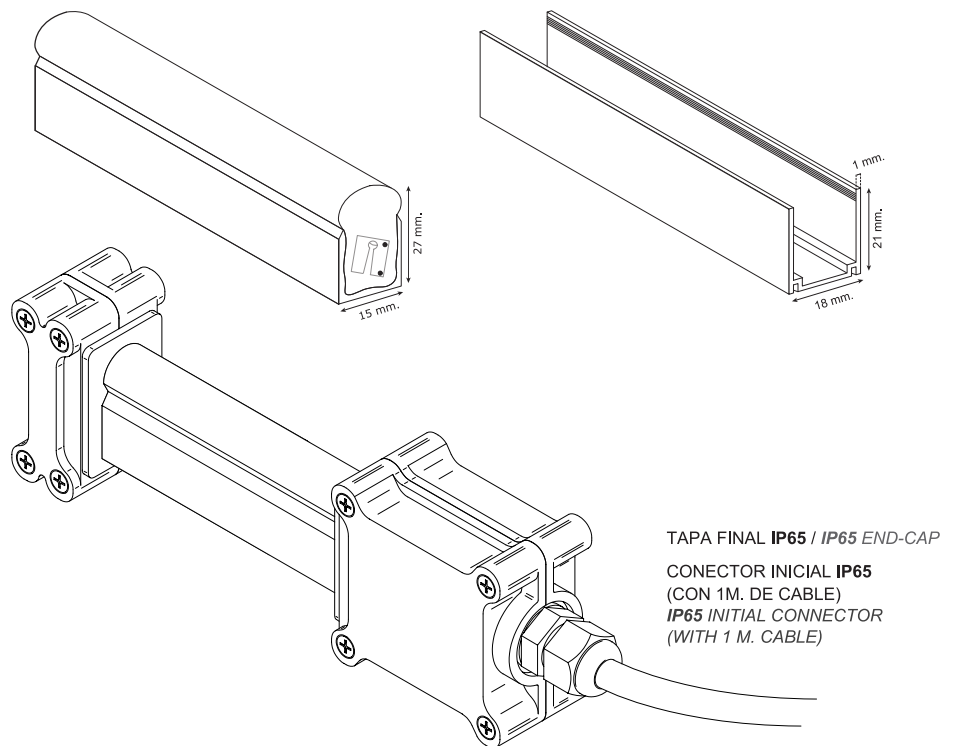
PRODUCTOS PARA EL ROTULO LUMINOSO E ILUMINACION ARQUITECTURAL
PRODUCTS FOR THE SIGN INDUSTRY AND ARCHITECTURAL LIGHTING



MUNDO-LEDNEON® MLN
MUNDO-LEDNEON® MLN



MEDIDAS MEASURES



DATOS TÉCNICOS TECHNICAL DATA

MONOCOLOR	24V	4,7W	79 LED/m.	LED Ø5 mm.	III 24V	240V	IP65	Transf. excl.	26 Kg. 50m.
	240V	~ 7,2W							

UNIDAD DE VENTA/SELLING UNIT



BOBINA 50 M. (240V)/50 M. ROLL (240V)

INFORMACION ADICIONAL ADDITIONAL INFORMATION

CONSUMOS CONSUMPTION

- **240V** Blanco / Verde / Azul: 6,6W
- **240V** Naranja / Rojo: 4,7W
- **24V** Blanco / Verde / Azul: 7,2W
- **24V** Naranja / Rojo: 6,5W

- **240V** White / Green / Blue: 6,6W
- **240V** Orange / Red: 4,7W
- **24V** White / Green / Blue: 7,2W
- **24V** Orange / Red: 6,5W

MEDIDAS DE CORTE CUTTING UNIT

- **240V** Blanco / Verde / Azul: múltiplos 91 cm.
- **240V** Naranja / Rojo: múltiplos 152 cm.
- **24V** Blanco / Verde / Azul: múltiplos 7,6 cm.
- **24V** Naranja / Rojo: múltiplos 10,1 cm.

- **240V** White / Green / Blue: multiples of 91 cm.
- **240V** Orange / Red: multiples of 152 cm.
- **24V** White / Green / Blue: multiples of 7,6 cm.
- **24V** Orange / Red: multiples of 10,1 cm.

COMPONENTES MUNDO-LED/NEON/MUNDO-LED/NEON COMPONENTS



PERFIL DE ALUMINIO/ALUMINIUM PROFILE



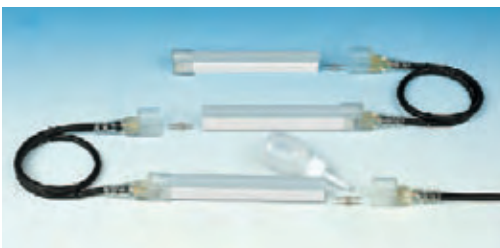
CONECTOR TRANSPARENTE "X"/CLEAR CONNECTOR "X"



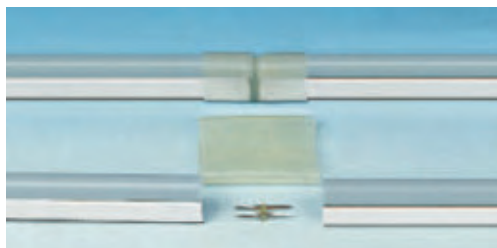
CONECTOR TRANSPARENTE "T"/CLEAR CONNECTOR "T"



CONECTOR TRANSPARENTE "L"/CLEAR CONNECTOR "L"



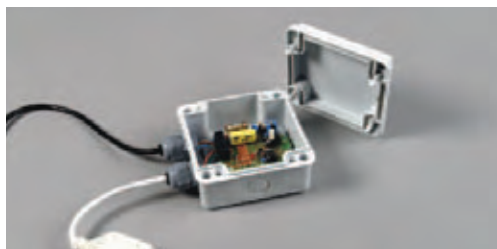
CONECTOR INTERMEDIO/MIDDLE CONNECTOR



CONECTOR LONGITUDINAL/SPLICE CONNECTOR



TAPA FINAL/END-CAP

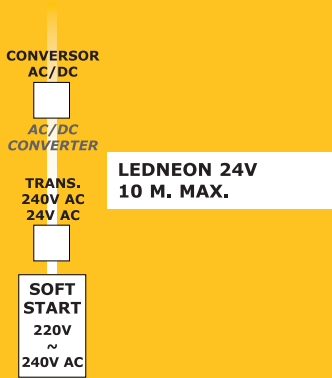
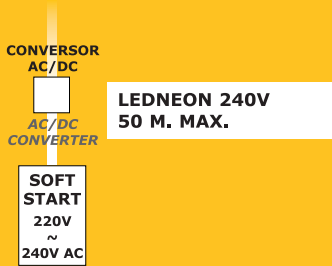


MODULO SOFT-START/SOFT-START MODULE

**MALETA MUNDO-LEDNEON
LEDNEON DEMO SUITCASE**



**ESQUEMAS CONEXION
CONNECTION SCHEMES**



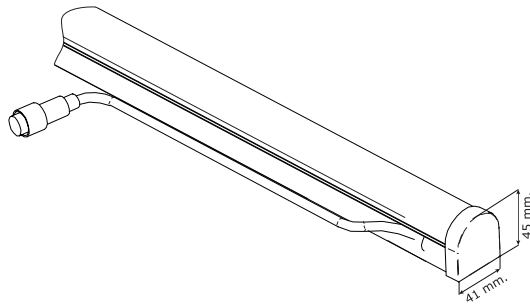
REFERENCIAS/REFERENCES

0014101	MUNDO-LEDNEON MONOCOLOR 14 x 27 mm. 24V. LED VERDE, AZUL, BLANCO, ROJO O NARANJA.
0014102	MUNDO-LEDNEON MONOCOLOR 14 x 27 mm. 240V. LED VERDE, AZUL, BLANCO, ROJO O NARANJA.
0014150	KIT ALIMENTACION BAJO VOLTAJE PARA MUNDO-LEDNEON MONOCOLOR (TRAFO 230V AC / 24V DC).
0014160	CABLE ALIMENTACION 1,5 m. CON CONVERSOR AC/DC PARA MUNDO-LEDNEON MONOCOLOR.
0015103	MODULO SOFT-START.
0014164	PERFIL ALUMINIO PLATA PARA MUNDO-LEDNEON 14 x 27 x 2000 mm.
001415*	CONECTOR TRANSPARENTE "X", "T", "L", INTERMEDIO Y LONGITUDINAL PARA MLN MONOCOLOR.
0014158	TAPA FINAL PARA MUNDO-LEDNEON MONOCOLOR.
0014173	CONECTOR INICIAL IP65 (CON 1 M. DE CABLE).
0014174	TAPA FINAL IP65.
410400	PROGRAMADOR LIM® 3/110.
0014101	MUNDO-LEDNEON MONOCOLOR 14 x 27 mm. 24V. GREEN, BLUE, WHITE, RED OR ORANGE LED.
0014102	MUNDO-LEDNEON MONOCOLOR 14 x 27 mm. 240V. GREEN, BLUE, WHITE, RED OR ORANGE LED.
0014150	LOW VOLTAGE POWER KIT (230V AC / 24V DC) FOR MUNDO-LEDNEON MONOCOLOR.
0014160	POWER CORD 1,5 m. WITH AC/DC CONVERTER FOR MUNDO-LEDNEON MONOCOLOR.
0015103	SOFT-START MODULE.
0014164	ALUMINIUM PROFILE FOR MUNDO-LEDNEON 14 x 27 x 2000 mm.
001415*	"X", "T", "L", MIDDLE & SPLICE CONNECTOR FOR MUNDO-LEDNEON MONOCOLOR.
0014158	END CAP FOR MUNDO-LEDNEON MONOCOLOR.
0014173	IP65 INITIAL CONNECTOR (WITH 1 M. CABLE).
0014174	IP65 END-CAP.
410400	LIM® 3/110 PROGRAMMER.

MUNDO-LEDBORDER® MLB
MUNDO-LEDBORDER® MLB



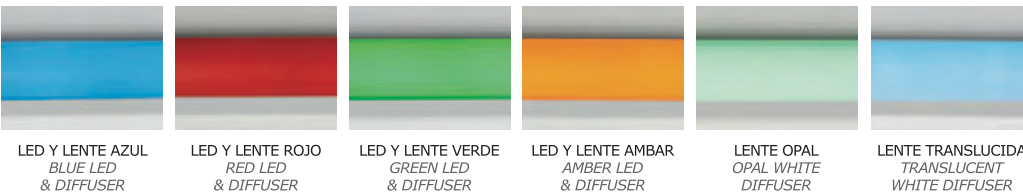
MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

MONOCOLOR	24V	4,8W	120 LED/m.	LED Ø5 mm.		24V	240V	IP44	Transf. excl.		16 Kg. 50m.
	240V	9,6W									

COLORES MUNDO-LEDBORDER MUNDO-LEDBORDER COLOURS



COMPONENTES MUNDO-LEDBORDER MUNDO-LEDBORDER COMPONENTS



**INFORMACION ADICIONAL
ADDITIONAL INFORMATION**

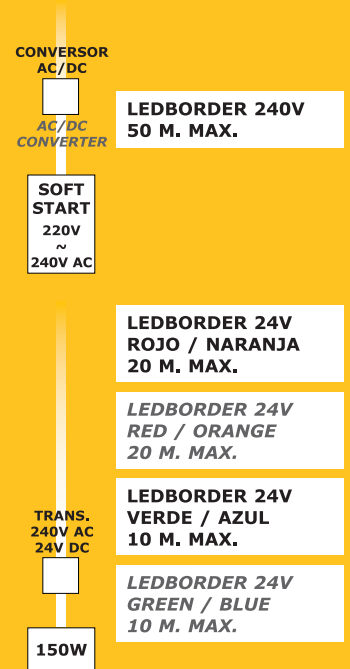
**CONSUMOS
CONSUMPTION**

- **24V/240V** Verde / Azul: 9,6W/m.
- **24V/240V** Naranja / Rojo: 4,8W/m.
- **24V/240V** Green / Blue: 9,6W/m.
- **24V/240V** Orange / Red: 4,8W/m.

**MEDIDAS DE CORTE
CUTTING UNIT**

- **240V** múltiplos 97,2 cm.
- **24V** Naranja / Rojo: múltiplos 19,4 cm.
- **24V** Verde / Azul: múltiplos 9,7 cm.
- **240V** multiples of 97,2 cm.
- **24V** Orange / Red: multiples of 19,4 cm.
- **24V** Green / Blue: multiples of 9,7 cm.

**ESQUEMAS CONEXION
CONNECTION SCHEMES**



- Transformadores ver pág. 56-57
- Transformers see pag. 56-57



CONECTORES MACHO Y HEMBRA MALE AND FEMALE CONNECTORS



MÓDULO SOFT-STARTSOFT-START MODULE



ANGULO "L1" CORNER "L1"



ANGULO "L2" CORNER "L2"



ANGULO "L3" CORNER "L3"

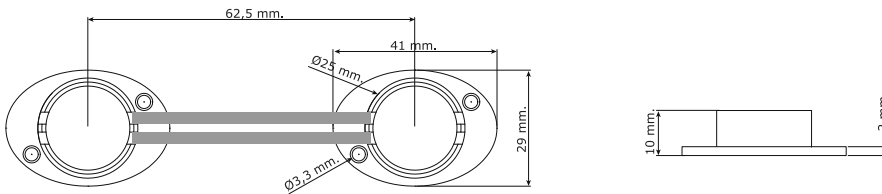
REFERENCIASREFERENCES

8010112	PERFIL ALUMINIO PLATA MUNDO-LEDBORDER MONOCOLOR 2000 mm.
0015001	MANGUERA LEDBORDER MONOCOLOR 24V. 120 LED's/m. LED VERDE, AZUL, ROJO O NARANJA.
0015002	MANGUERA LEDBORDER MONOCOLOR 240V. 120 LED's/m. LED VERDE, AZUL, ROJO O NARANJA.
001511*	CABLE 1 m. CONECTOR MACHO O HEMBRA 24V.
001510*	CABLE 1 m. CONECTOR MACHO O HEMBRA 240V.
0180150	CABLE ALIMENTACION 1,5 m. CON CONVERTOR AC / DC PARA MUNDO-LEDBORDER 240V.
0015103	MODULO SOFT-START PARA MUNDO-LEDBORDER 240V.
0015102	TAPA PROTECCION CONEXIONES MANGUERA.
0015115	TAPA FINAL MANGUERA LEDBORDER MONOCOLOR.
0015104	CLIP FIJACION MANGUERA LEDBORDER (10 clips/m.)
M130313	LENTE DIFUSORA EN BLANCO OPAL, BLANCO TRANSLUCIDO, ROJO, NARANJA, VERDE O AZUL.
001511*	ANGULO "L1", "L2" O "L3".
M130314	TAPA FINAL MUNDO-LEDBORDER.
8010112	ALUMINIUM PROFILE SILVER MUNDO-LEDBORDER MONOCOLOR 2000 mm.
0015001	LEDBORDER MONOCOLOR TUBE 24V. 120 LED's/m. GREE, BLUE, RED OR ORANGE LED.
0015002	LEDBORDER MONOCOLOR TUBE 240V. 120 LED's/m. GREE, BLUE, RED OR ORANGE LED.
001511*	1 m. CABLE WITH MALE OR FEMALE CONNECTOR 24V.
001510*	1 m. CABLE WITH MALE OR FEMALE CONNECTOR 240V.
0180150	POWER CORD 1,5 m. WITH AC / DC CONVERTER FOR MUNDO-LEDBORDER 240V.
0015103	SOFT-START MODULE FOR MUNDO-LEDBORDER 240V.
0015102	END-CAP PROTECTION OF THE ELECTRICAL CONNECTIONS.
0015115	END-CAP LEDBORDER MONOCOLOR TUBE.
0015104	FIXING CLIP LEDBORDER (10 clips/m.)
M130313	DIFFUSER LENS IN OPAL WHITE, TRANSLUCID WHITE, RED, ORANGE, GREEN OR BLUE LED.
001511*	CORNER "L1", "L2" O "L3".
M130314	END-CAP MUNDO-LEDBORDER.

LEDRAPID® LR
LEDRAPID® LR



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

8V DC	2,6W ~ 7,7W	16 LED's/m.	LED Piranha	III	IP67	Transf. excl.	BIN Control
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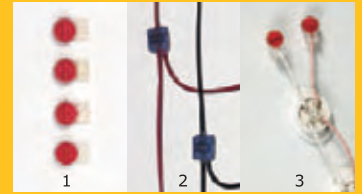
REFERENCIAS REFERENCES

6070102	BOBINA LEDRAPID 3 m. 48 LED's. 8V DC EN ROJO, AMBAR, AZUL, VERDE O BLANCO.
6070103	BOBINA LEDRAPID 12,5 m. 200 LED's. 8V DC EN ROJO, AMBAR, AZUL, VERDE O BLANCO.
3090373	FUENTE DE ALIMENTACION IP67 230V AC / 8V DC 36W.
3090374	FUENTE DE ALIMENTACION IP67 230V AC / 8V DC 80W.
M080524	TERMINALES IP66 "3M" UR2.
M080525	CONECTORES IP66 "3M" UB2A.
6070110	STARTER KIT LEDRAPID EN ROJO, AMBAR, AZUL, VERDE O BLANCO.
6070102	ROLL OF 3 m. OF LEDRAPID 48 LED's. 8V DC. IN RED, AMBER, BLUE, GREEN OR WHITE.
6070103	ROLL OF 12,5 m. OF LEDRAPID 200 LED's. 8V DC. IN RED, AMBER, BLUE, GREEN OR WHITE.
3090373	SWITCHING POWER SUPPLY IP67 230V AC / 8V DC 36W.
3090374	SWITCHING POWER SUPPLY IP67 230V AC / 8V DC 80W.
M080524	"3M" END-CAP IP66 UR2.
M080525	"3M" CONNECTORS IP66 TYPE UB2A.
6070110	STARTER KIT LEDRAPID.

INFORMACION ADICIONAL
ADDITIONAL INFORMATION

LEDRAPID® LR

CONECTORES 3M PARA LEDRAPID
3M CONNECTORS FOR LEDRAPID



1. CONECTORES CONNECTORS
2. CONECTOR UB2A UB2A CONNECTOR
3. TERMINALES UR2 UR2 END-CAP

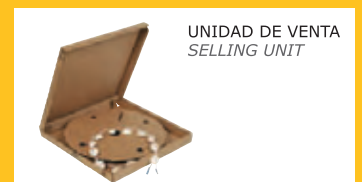
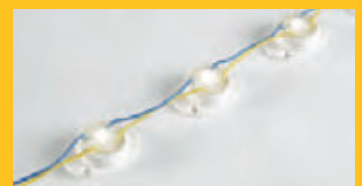
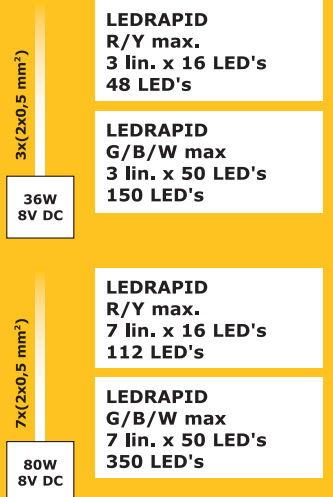
CONSUMOS
CONSUMPTION

- **8V DC** Blanco / Verde / Azul:
2,6W/m. (16 LED's/m.)
- **8V DC** Ambar / Rojo:
7,7W/m. (16 LED's/m.)
- **8V DC** White / Green / Blue:
2,6W/m. (16 LED's/m.)
- **8V DC** Amber / Red:
7,7W/m. (16 LED's/m.)

LED's MAX. 1 LINEA (máx.1A)
MAX. LED's 1 LINE (max. 1A)

- Blanco / Verde / Azul:
50 LED's (0,02A x LED)
- Ambar / Rojo:
16 LED's (0,06A x LED)
- White / Green / Blue:
50 LED's (0,02A x LED)
- Amber / Red:
16 LED's (0,06A x LED)

ESQUEMAS CONEXION
CONNECTION SCHEMES



INFORMACION ADICIONAL
ADDITIONAL INFORMATION

LINEAR LEDMASTER

- Conexión RGB ver pág. 14
- LINEAR LED MASTER LED 1W
30 cm. - 5W / 60 cm. - 10W
90 cm. - 15W / 120 cm. - 20W
150 cm. - 25W
- LINEAR LED MASTER LED 3W
30 cm. - 15W / 60 cm. - 30W
90 cm. - 45W / 120 cm. - 60W
150 cm. - 75W
- LINEAR LED MASTER RGB LED 1W
60 cm. - 21W / 120 cm. - 42W
- LINEAR LED MASTER RGB LED 3W
60 cm. - 63W / 120 cm. - 126W

LINEAR LEDMASTER

- Conexión RGB ver pág. 14

ESQUEMAS CONEXION
CONNECTION SCHEMES

25 m. / 2x2,5 mm²

150W

LEDMASTER LED 1W
30 cm. - 15 u.
60 cm. - 8 u.
90 cm. - 5 u.
120 cm. - 4 u.
150 cm. - 3 u.

25 m. / 2x2,5 mm²

150W

LEDMASTER LED 3W
30 cm. - 5 u.
60 cm. - 4 u.
90 cm. - 3 u.
120 cm. - 2 u.
150 cm. - 1 u.

25 m.
2x2,5 mm²

150W

LEDMASTER RGB LED 1W
60 cm. - 6 u.
120 cm. - 3 u.

25 m.
2x2,5 mm²

150W

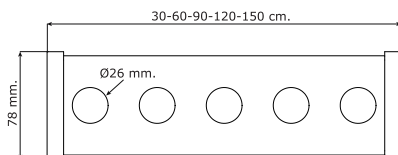
LEDMASTER RGB LED 3W
60 cm. - 2 u.
120 cm. - 1 u.

- Transformadores ver pág. 56-57
- Transformers see pag. 56-57

LINEAR LEDMASTER® PAT.
LINEAR LEDMASTER® PAT.



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

24V	5W ~ 75W	20 LED/m.	1W/3W CREE LED	18°	III	CE	IP67	Transf. excl.	BIN Control
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FULL COLOR

Max. 0,75W	21W ~ 126W	36 LED/m.	CPU incl.
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REFERENCIAS REFERENCES

750010*	LINEAR LEDMASTER LED 1W 20 LED's/m. 30/60/90/120/150 cm. EN BLANCO, ROJO, AMARILLO, VERDE, AZUL O BLANCO CALIDO.
750010*	LINEAR LEDMASTER LED 1W 36 LED's/m. 60/120 cm. RGB.
750011*	LINEAR LEDMASTER LED 3W 20 LED's/m. 30/60/90/120/150 cm. EN BLANCO, ROJO, AMARILLO, VERDE, AZUL O BLANCO CALIDO.
750011*	LINEAR LEDMASTER LED 3W 36 LED's/m. 60/120 cm. RGB.
750010*	LINEAR LEDMASTER LED 1W 20 LED's/m. 30/60/90/120/150 cm. IN WHITE, RED, YELLOW, GREEN, BLUE OR WARM WHITE.
750010*	LINEAR LEDMASTER LED 1W 36 LED's/m. 60/120 cm. RGB.
750011*	LINEAR LEDMASTER LED 3W 20 LED's/m. 30/60/90/120/150 cm. IN WHITE, RED, YELLOW, GREEN, BLUE OR WARM WHITE.
750011*	LINEAR LEDMASTER LED 3W 36 LED's/m. 60/120 cm. RGB.

LED FLOOD STRIP RGB LED FLOOD STRIP RGB

LED FLOOD STRIP SMD LED FLOOD STRIP SMD

INFORMACION ADICIONAL ADDITIONAL INFORMATION

LED FLOOD STRIP RGB

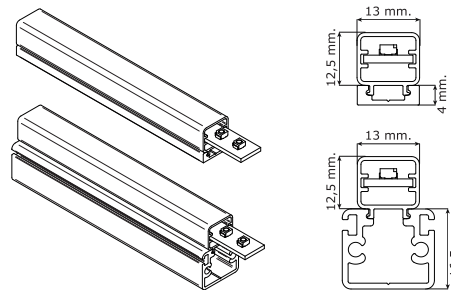
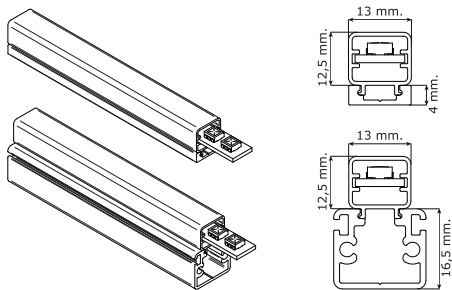
- LED SMD RGB (3 chips en uno)
- 18 cm.: 2,88W
- 36 cm.: 5,76W
- 68 cm.: 11,52W
- 118 cm.: 20,16W
- Conexión RGB ver pág. 14
- Ledfloodstrip RGB resinado IP68
- Ledfloodstrip RGB resinado int./ext.
- Peso Ledfloodstrip resinado: 550 gr/m.
- LED SMD RGB (3 chips in one)
- RGB connection see page 14
- Ledfloodstrip RGB resin-filled IP68
- Ledfloodstrip resin-filled int./ext.
- Ledfloodstrip resin-filled 550 gr/m.

LED FLOOD STRIP SMD

- 18 cm.:
R/Y 0,72W - B/G/W 1,44W
- 36 cm.:
R/Y 1,44W - B/G/W 2,88W
- 68 cm.:
R/Y 2,88W - B/G/W 5,76W
- 118 cm.:
R/Y 5,04W - B/G/W 10,08W
- Ledfloodstrip SMD resinado IP68
- Ledfloodstrip SMD resinado int./ext.
- Peso Ledfloodstrip resinado: 550 gr/m.
- Conexión RGB ver pág. 14
- RGB connection see page 14
- Ledfloodstrip SMD resin-filled IP68
- Ledfloodstrip SMD resin-filled int./ext.
- Ledfloodstrip resin-filled 550 gr/m.

MEDIDAS MEASURES

MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

DATOS TECNICOS TECHNICAL DATA

24V	17,28 W/m.	60 LED/m.	LED SMD RGB	III	CE
IP20		Transf. excl.	BIN Control		0,40 Kg./m

24V	2,88 ~ 8,64 W/m.	60 LED/m.	LED SMD	III	CE
IP20		Transf. excl.	BIN Control		0,40 Kg./m

REFERENCIAS REFERENCES

REFERENCIAS REFERENCES

M130021	PERFIL GUIA LEDFLOODSTRIP
8010122 /C12	PERFIL GUIA LEDFLOODSTRIP CON PASACABLES.
710150*	LED FLOOD STRIP RGB 60 LED's/m. 18/36/68/118 cm. 45° O 90°.
M130021	LED FLOOD STRIP GUIDE PROFILE
8010122 /C12	LED FLOOD STRIP GUIDE PROFILE WITH WIRE-WAY.
710150*	LED FLOOD STRIP RGB 60 LED's/m. 18/36/68/118 cm. 45° O 90°.

M130021	PERFIL GUIA LEDFLOODSTRIP
8010122 /C12	PERFIL GUIA LEDFLOODSTRIP CON PASACABLES.
710160*	LED FLOOD STRIP SMD 60 LED's/m. 18/36/68/118 cm. 45° O 90° EN BLANCO, VERDE, AZUL, ROJO, AMARILLO O BLANCO CALIDO.
M130021	LED FLOOD STRIP GUIDE PROFILE
8010122 /C12	LED FLOOD STRIP GUIDE PROFILE WITH WIRE-WAY.
710160*	LED FLOOD STRIP SMD 60 LED's/m. 18/36/68/118 cm. 45° O 90°. IN WHITE, GREEN, BLUE, RED, YELLOW OR WARM WHITE.

ESQUEMAS CONEXION CONNECTION SCHEMES

25 m.
2x0,5 mm²

150W

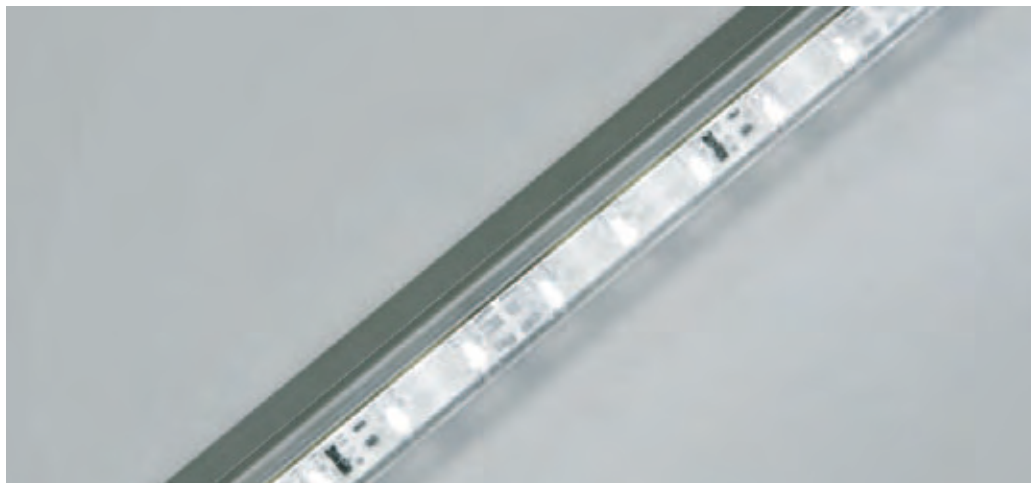
LED FLOOD STRIP RGB
5 x 118 cm.

25 m. / 2x0,5 mm²

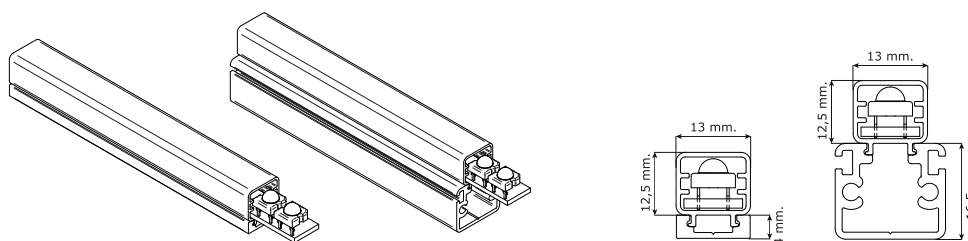
150W

LED FLOOD STRIP SMD
R/Y - 4 m. x 5 u.
G/B/W - 2,5 m. x 4 u.

LED FLOODSTRIP PIRANHA LED FLOODSTRIP PIRANHA



MEDIDAS MEASURES



DATOS TÉCNICOS TECHNICAL DATA

24V	5,76 ~ 8,64 W/m.	60 LED/m.	LED Piranha	III	CE	IP20	Transf. excl.	0,40 Kg./m	BIN Control
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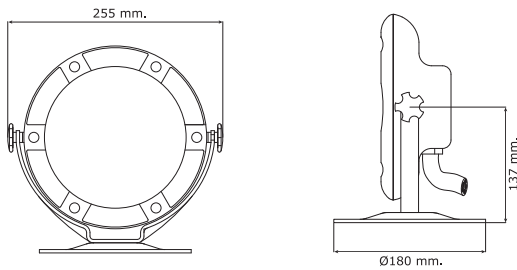
REFERENCIAS REFERENCES

M130021	PERFIL GUIA LEDFLOODSTRIP
8010122 /C12	PERFIL GUIA LEDFLOODSTRIP CON PASACABLES.
710170*	LED FLOODSTRIP PIRANHA 60 LED's/m. 18/36/68/118 cm. 45° O 90° EN BLANCO, VERDE, AZUL, ROJO, AMARILLO O BLANCO CALIDO.
M130021	LED FLOODSTRIP GUIDE PROFILE
8010122 /C12	LED FLOODSTRIP GUIDE PROFILE WITH WIRE-WAY.
710170*	LED FLOODSTRIP PIRANHA 60 LED's/m. 18/36/68/118 cm. 45° O 90°. IN WHITE, GREEN, BLUE, RED, YELLOW OR WARM WHITE.

ROUND WALL WASHER ROUND WALL WASHER



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA



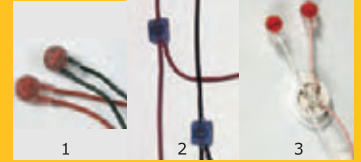
REFERENCIAS REFERENCES

7500301	ROUND WALL WASHER 24V DC. EN BLANCO, ROJO, AMARILLO, VERDE, AZUL, FULL COLOR O BLANCO CALIDO
7150120	CONTROLADOR PARA SERIES WALL WASHER.
7150121	AMPLIFICADOR DE SEÑAL PARA SERIES WALL WASHER.
7500301	ROUND WALL WASHER 24V DC. IN WHITE, RED, YELLOW, GREEN, BLUE, FULL COLOR OR WARM WHITE
7150120	WALL WASHER SERIES CONTROLLER.
7150121	WALL WASHER SERIES SIGNAL AMPLIFIER.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

LED FLOODSTRIP PIRANHA

- 18 cm.: R/Y 1,44W - B/G/W 0,96W
- 36 cm.: R/Y 2,88W - B/G/W 1,92W
- 68 cm.: R/Y 5,76W - B/G/W 3,84W
- 118 cm.: R/Y 10,08 - B/G/W 6,72W
- Ledfloodstrip Piranha resinado IP68
- Ledfloodstrip Piranha resinado int./ext.
- Peso Ledfloodstrip resinado: 550 gr/m.
- Ledfloodstrip Piranha resin-filled IP68
- Ledfloodstrip Piranha resin-filled int./ext.
- Ledfloodstrip resin-filled 550 gr/m.

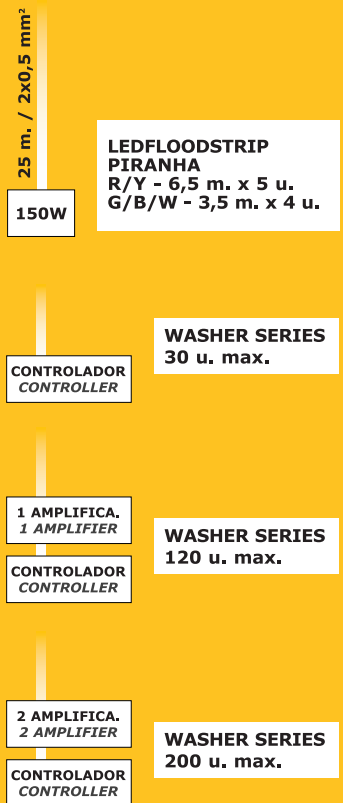


1. CONECTORES CONNECTORS
2. CONECTOR UB2AUB2A CONNECTOR
3. TERMINALES UR2UR2 END-CAP

ROUND WALL WASHER

- 1700 lux en blanco a 1 m.
- 30 cm. cable conexión.
- 1700 lux in white at 1 m.
- 30 cm. connection cable.

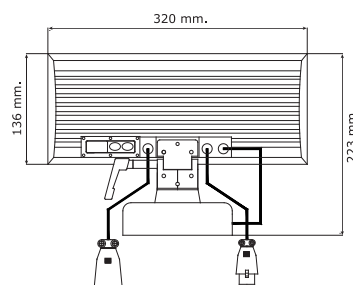
ESQUEMAS CONEXION CONNECTION SCHEMES



SQUARE LED WALL WASHER SQUARE LED WALL WASHER



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

220V AC	48W	36 LED'S	1W CREE LED	III	IP65	25°	Transf. incl.	3,9 Kg.	FULL COLOR	BIN Control
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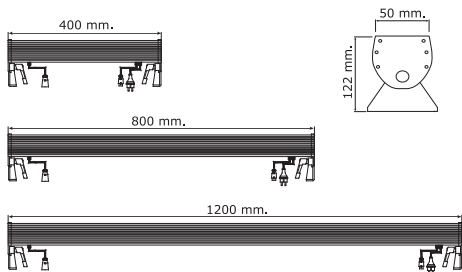
REFERENCIAS REFERENCES

7500311	SQUARE LED WALL WASHER EN ROJO, AMBAR O FULL COLOR
7150120	CONTROLADOR PARA SERIES WALL WASHER.
7150121	AMPLIFICADOR DE SEÑAL PARA SERIES WALL WASHER.
7500311	SQUARE LED WALL WASHER IN RED, AMBAR OR FULL COLOR
7150120	WALL WASHER SERIES CONTROLLER.
7150121	WALL WASHER SERIES SIGNAL AMPLIFIER.

LINEAR LED WALL WASHER LINEAR LED WALL WASHER



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

220V AC	21W 43W 64W	12 LED 24 LED 36 LED	1W CREE LED	III	IP65
25°	Transf. incl.	1,25 Kg. 2,2 Kg. 3,4 Kg.	FULL COLOR	BIN Control	

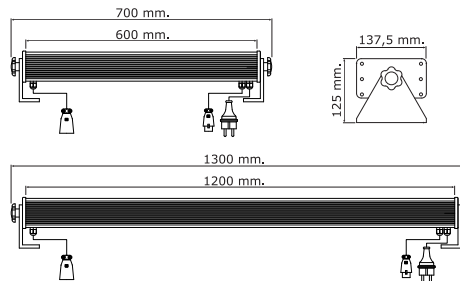
REFERENCIAS REFERENCES

7500321	LINEAR LED WALL WASHER 40 cm. EN ROJO, AMBAR O FULL COLOR
7500322	LINEAR LED WALL WASHER 80 cm. EN ROJO, AMBAR O FULL COLOR
7500323	LINEAR LED WALL WASHER 120 cm. EN ROJO, AMBAR O FULL COLOR
7150120	CONTROLADOR PARA SERIES WALL WASHER.
7150121	AMPLIFICADOR DE SEÑAL PARA SERIES WALL WASHER.
7500321	LINEAR LED WALL WASHER 40 cm. IN RED, AMBER OR FULL COLOR
7500322	LINEAR LED WALL WASHER 80 cm. IN RED, AMBER OR FULL COLOR
7500323	LINEAR LED WALL WASHER 120 cm. IN RED, AMBER OR FULL COLOR
7150120	WALL WASHER SERIES CONTROLLER.
7150121	WALL WASHER SERIES SIGNAL AMPLIFIER.

RECTANGULAR LED WALL WASHER RECTANGULAR LED WALL WASHER



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

90~ 264V	96W 192W	72/144 LED/m.	1W CREE LED	III	IP65
25°	Transf. incl.	6,5 Kg. 11,5 Kg.	FULL COLOR	BIN Control	

REFERENCIAS REFERENCES

7500331	RECTANGULAR LED WALL WASHER 70 cm. EN ROJO, AMBAR O FULL COLOR
7500332	RECTANGULAR LED WALL WASHER 130 cm. EN ROJO, AMBAR O FULL COLOR
7150120	CONTROLADOR PARA SERIES WALL WASHER.
7150121	AMPLIFICADOR DE SEÑAL PARA SERIES WALL WASHER.
7500331	RECTANGULAR LED WALL WASHER 70 cm. IN RED, AMBER OR FULL COLOR
7500332	RECTANGULAR LED WALL WASHER 130 cm. IN RED, AMBER OR FULL COLOR
7150120	WALL WASHER SERIES CONTROLLER.
7150121	WALL WASHER SERIES SIGNAL AMPLIFIER.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

SQUARE LED WALL WASHER

- 12 LED's rojos / 12 LED's verdes / 12 LED's azules
- 1700 lux en blanco a 1 m.
- 30 cm. cable conexión.
- 12 red LED's / 12 green LED's / 12 blue LED's
- 1700 lux en blanco a 1 m.
- 30 cm. connection cable.

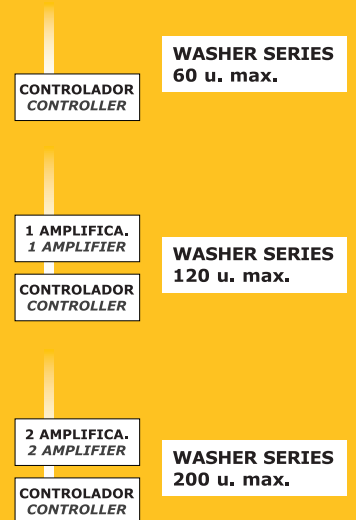
LINEAR LED WALL WASHER

- 400 (4 LED's rojos / 4 LED's verdes / 4 LED's azules).
- 800 (8 LED's rojos / 8 LED's verdes / 8 LED's azules).
- 1200 (12 LED's rojos / 12 LED's verdes / 12 LED's azules).
- 30 cm. cable conexión.
- 400 (4 red LED's / 4 green LED's / 4 blue LED's).
- 800 (8 red LED's / 8 green LED's / 8 blue LED's).
- 1200 (12 red LED's / 12 green LED's / 12 blue LED's).
- 30 cm. connection cable.

RECTANGULAR LED WALL WASHER

- 700 (24 LED's rojos / 24 LED's verdes / 24 LED's azules).
- 1300 (48 LED's rojos / 48 LED's verdes / 48 LED's azules).
- 30 cm. cable conexión.
- 700 (24 red LED's / 24 green LED's / 24 blue LED's).
- 1300 (48 red LED's / 48 green LED's / 48 blue LED's).
- 30 cm. connection cable.

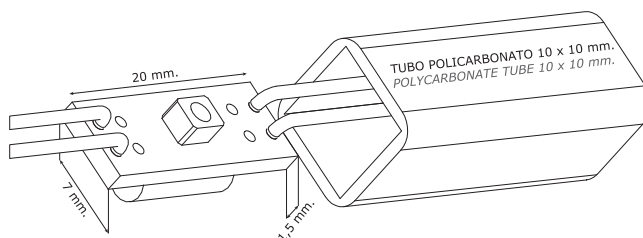
ESQUEMAS CONEXION CONNECTION SCHEMES



TUBE LIGHT FLEX LED TUBE LIGHT FLEX LED



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

24V DC	1,2~7,2 W/m.	5/10 15/20 LED/m.	LED SMD	III	CE	IP20	Transf. excl.	BIN Control
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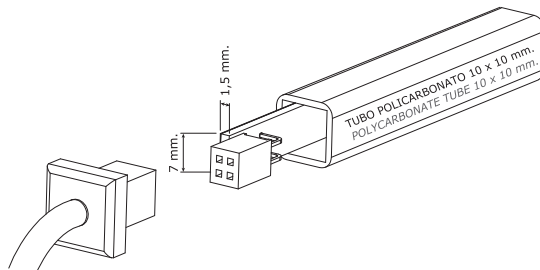
REFERENCIAS REFERENCES

1100202	BOBINA TUBE LIGHT FLEX LED 5 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1100204	BOBINA TUBE LIGHT FLEX LED 10 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1100206	BOBINA TUBE LIGHT FLEX LED 15 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1100208	BOBINA TUBE LIGHT FLEX LED 20 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
M130302	TUBO POLICARBONATO 10 x 10 x 2000 mm. TRANSPARENTE.
M200202	TAPAS FINALES.
1012500	CLIP DE SUJECCION.
1100202	TUBE LIGHT FLEX LED IN ROLL OF 5 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1100204	TUBE LIGHT FLEX LED IN ROLL OF 10 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1100206	TUBE LIGHT FLEX LED IN ROLL OF 15 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1100208	TUBE LIGHT FLEX LED IN ROLL OF 20 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
M130302	CLEAR SQUARE POLYCARBONATE TUBE 10 x 10 x 2000 mm.
M200202	END-CAPS.
1012500	FIXING CLIP.

TUBE LIGHT LINEAR LED TUBE LIGHT LINEAR LED



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

24V DC	1,2~14,4 W/m.	5/10 15/30 LED/m.	LED SMD	III	CE	IP20	Transf. excl.	BIN Control
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REFERENCIAS REFERENCES

1101002	TUBE LIGHT LINEAR LED 5 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1101004	TUBE LIGHT LINEAR LED 10 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1101006	TUBE LIGHT LINEAR LED 15 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1101008	TUBE LIGHT LINEAR LED 30 LED's/m. 24V DC EN BLANCO, ROJO, VERDE, AMARILLO, AZUL O BLANCO CALIDO.
1101002	TUBE LIGHT LINEAR LED IN ROLL OF 5 LED's/m 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1101004	TUBE LIGHT LINEAR LED IN ROLL OF 10 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1101006	TUBE LIGHT LINEAR LED IN ROLL OF 15 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.
1101008	TUBE LIGHT LINEAR LED IN ROLL OF 30 LED's/m. 24V DC IN WHITE, RED, GREEN, YELLOW, BLUE OR WARM WHITE.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

TUBE LIGHT FLEX LED

- 5 LED's/m.: R/Y 3,6W/m.
G/B 3,6W/m.
W 1,2W/m.
- 10 LED's/m.: R/Y 7,2W/m.
G/B 7,2W/m.
W 2,4W/m.
- 15 LED's/m.: R/Y 10,8W/m.
G/B 10,8W/m.
W 3,6W/m.
- 20 LED's/m.: R/Y 14,4W/m.
G/B 14,4W/m.
W 4,8W/m.
- Tube Light Flex Led Resinado IP68
- Tube Light Flex Led Resinado Int./Ext.
- Tube Light Flex Led resin-filled IP68
- Tube Light Flex Led resin-filled Int./Ext.

TUBE LIGHT LINEAR LED

- 5 LED's/m.: R/Y 3,6W/m.
G/B 3,6W/m.
W 1,2W/m.
- 10 LED's/m.: R/Y 7,2W/m.
G/B 7,2W/m.
W 2,4W/m.
- 15 LED's/m.: R/Y 7,2W/m.
G/B 7,2W/m.
W 2,4W/m.
- 30 LED's/m.: R/Y 7,2W/m.
G/B 7,2W/m.
W 2,4W/m.
- Tube Light Linear Led Resinado IP68
- Tube Light Linear Led Resinado Int./Ext.
- Tube Light Linear Led resin-filled IP68
- Tube Light Linear Led resin-filled Int./Ext.

ESQUEMAS CONEXION CONNECTION SCHEMES

25 m. / 2x0,5 mm²

150W

TUBE LIGHT FLEX LED
5 LED's/m.
R/Y/B/G - 6,6 M. MAX.
W - 20 M.

TUBE LIGHT FLEX LED
10 LED's/m.
R/Y/B/G - 3,3 M. MAX.
W - 10 M.

TUBE LIGHT FLEX LED
15 LED's/m.
R/Y/B/G - 2,2 M. MAX.
W - 6,6 M.

TUBE LIGHT FLEX LED
20 LED's/m.
R/Y/B/G - 1,6 M. MAX.
W - 5 M.

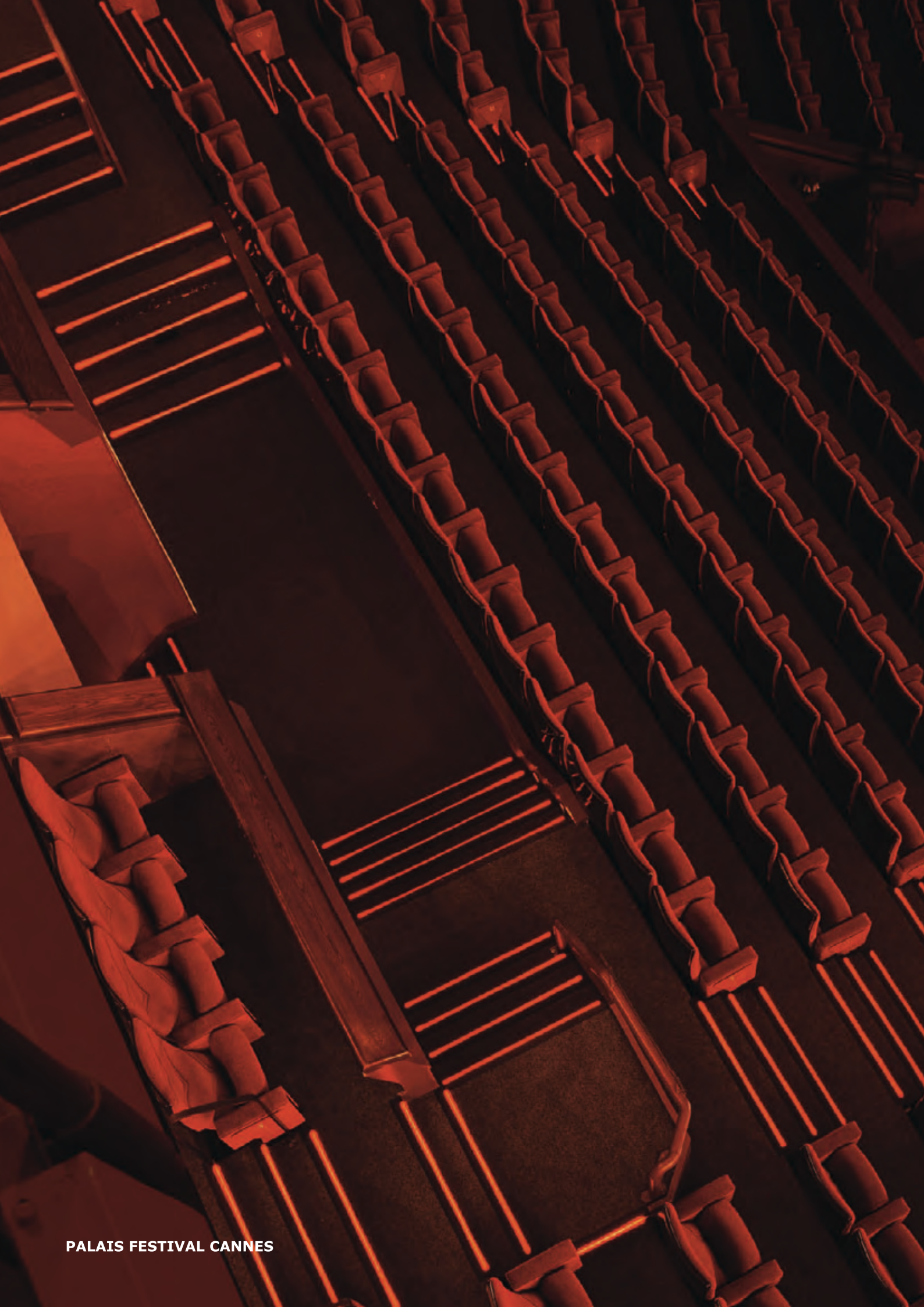
25 m. / 2x0,5 mm²

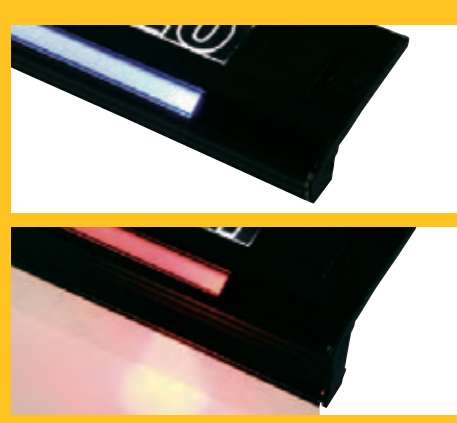
150W

TUBE LIGHT LINEAR LED
5 LED's/m.
R/Y/B/G - 6,6 M. MAX.
W - 20 M.

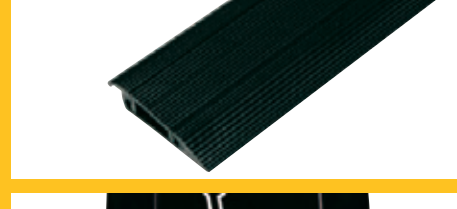
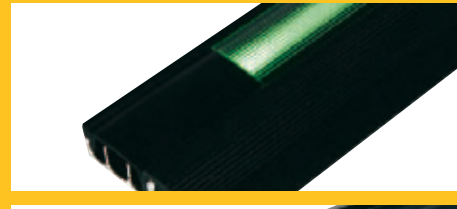
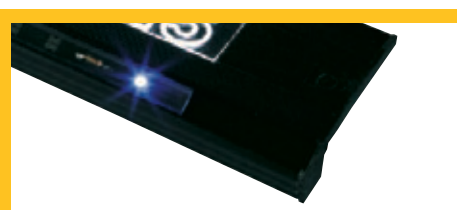
TUBE LIGHT LINEAR LED
10 - 15 - 30 LED's/m.
R/Y/B/G - 3,3 M. MAX.
W - 10 M.

- Transformadores ver pág. 56-57
- Transformers see pag. 56-57





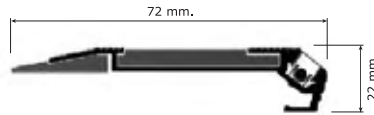
ILUMINACION LINEAL CON LED's Y FIBRA OPTICA
LINEAR LIGHTING WITH LED's AND OPTICAL FIBER



FIBERLED PAT. 102
FIBERLED PAT. 102



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,25W 0,5W	1 LED	LED Ø5 mm.	III	CE
IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	↓	↓
	0,89 Kg./m.				

REFERENCIAS REFERENCES

70202**

PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA, PRE-TALADRADO, CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y CONJUNTO MICROEMISOR CON LED AZUL, BLANCO, VERDE, ROJO O AMARILLO. DISPONIBLE EN MODELO STANDARD O SEGÚN NORMA ADA.

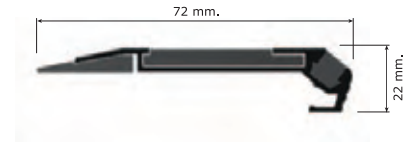
70202**

LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER IN BLACK OR GREY COLOUR AND MINIATURE ILLUMINATOR SET WITH LED IN BLUE, WHITE, GREEN, RED OR YELLOW. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

FIBERLED PAT. 104
FIBERLED PAT. 104



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

Aleac. Ligera Light Alloy	↓	0,88 Kg./m.
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REFERENCIAS REFERENCES

70204**

PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA, PRE-TALADRADO, CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y PERFIL CANTONERA ANTIDESLIZANTE. DISPONIBLE EN MODELO STANDARD O SEGÚN NORMA ADA.

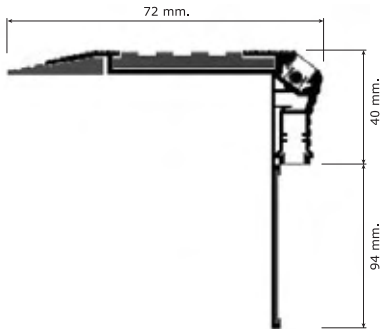
70204**

LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER BLACK OR GREY COLOUR AND ANTI-SLIP EDGE PROFILE IN ELASTOMER. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

FIBERLED PAT. 201
FIBERLED PAT. 201



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,25W 0,5W	1 LED	LED Ø5 mm.	III	CE
IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²		
					1,13 Kg./m.

REFERENCIAS REFERENCES

70205**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA, PRE-TALADRADO, CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y CONJUNTO MICROEMISOR CON LED AZUL, BLANCO, VERDE, ROJO O AMARILLO. DISPONIBLE EN MODELO STANDARD O SEGÚN NORMA ADA.
70205**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER IN BLACK OR GREY COLOUR AND MINIATURE ILLUMINATOR SET WITH LED IN BLUE, WHITE, GREEN, RED OR YELLOW. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

FIBERLED PAT. 202
FIBERLED PAT. 202



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

Aleac. Ligera Light Alloy	↓	Transf. excl.	1,16 Kg./m.
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REFERENCIAS REFERENCES

70206**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA, PRE-TALADRADO, CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y PERFIL CANTONERA ANTIDESLIZANTE. DISPONIBLE EN MODELO STANDARD O SEGÚN NORMA ADA.
70206**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER IN BLACK OR GREY COLOUR AND ANTI-SLIP EDGE PROFILE IN ELASTOMER. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

INFORMACION ADICIONAL
ADDITIONAL INFORMATION

FIBERLED PAT. 102

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION CON 1 CONJUNTO MICRO-EMISOR HASTA 120 CM. DE FIBRA.
- OPCIONAL, NUMERADOR DE FILA CON CONJUNTO MICRO-EMISOR.
- TAPA FINAL EMBELLECEDORA PARA ACABADO CON O SIN WIRE-WAY.

FIBERLED PAT. 102

- ALSO AVAILABLE BY COMPONENT PART.
- ILLUMINATION OF UP TO 120 CM. FIBER WITH 1 MINIATURE ILLUMINATOR SET.
- OPTIONAL ROW NUMBER PLATE WITH MINIATURE ILLUMINATOR SET.
- END PLATE WITH OR WITHOUT WIRE-WAY.



TAPA FINAL END PLATE

FIBERLED PAT. 104

- DISPONIBLE TAMBIEN POR COMPONENTES.

FIBERLED PAT. 104

- ALSO AVAILABLE BY COMPONENT PART.

FIBERLED PAT. 201

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION CON 1 CONJUNTO MICRO-EMISOR HASTA 120 CM. DE FIBRA.
- ILUMINACION DE CONTRAHUELLA CON 4 O 8 LED'S/M. PUNTUALES.
- OPCIONAL, NUMERADOR DE FILA CON CONJUNTO MICRO-EMISOR.
- TAPA FINAL EMBELLECEDORA PARA ACABADO CON O SIN WIRE-WAY.

FIBERLED PAT. 201

- ALSO AVAILABLE BY COMPONENT PART.
- ILLUMINATION OF UP TO 120 CM. OF FIBER WITH 1 MINIATURE ILLUMINATOR SET.
- RISER ILLUMINATION WITH 4 OR 8/M. SINGLE POINT LED'S.
- OPTIONAL ROW NUMBER PLATE WITH MINIATURE ILLUMINATOR SET.
- END PLATE WITH OR WITHOUT WIRE-WAY.



TAPA FINAL WIRE-WAY END PLATE WIRE-WAY

FIBERLED PAT. 202

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION DE CONTRAHUELLA CON 4 O 8 LED'S/M. PUNTUALES.

FIBERLED PAT. 202

- ALSO AVAILABLE BY COMPONENT PART.
- RISER ILLUMINATION WITH 4 OR 8/M. SINGLE POINT LED'S.

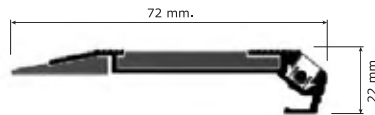
- Transformadores ver pág. 56-57
- Transformers see page 56-57



LEDLINE PAT. 102
LEDLINE PAT. 102



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V	0,12W 1 LED	5,10,15 6 30 LED/m.	5,10,15 or 30 LED/m.	LED Ø5 mm.	III
24V	0,24W 1 LED				
CE	IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	House icon
Down arrow	0,89 Kg./m.				

REFERENCIAS REFERENCES

70902**

PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA PRE-TALADRADO CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y MÓDULO ELECTRÓNICO CON 5, 10, 15 Ó 30 LED'S SMD/M. EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. DISPONIBLE MODELO STANDARD O SEGÚN NORMA ADA.

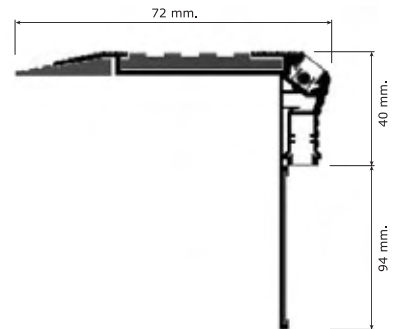
70902**

LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER BLACK OR GREY COLOUR AND ELECTRONIC MODULE 5, 10, 15 OR 30 SMD LED'S/M. IN BLUE, WHITE, GREEN, RED OR YELLOW. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

LEDLINE PAT. 201
LEDLINE PAT. 201



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V	0,12W 1 LED	5,10,15 6 30 LED/m.	5,10,15 or 30 LED/m.	LED Ø5 mm.	III
24V	0,24W 1 LED				
CE	IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	House icon
Down arrow	1,13 Kg./m.				

REFERENCIAS REFERENCES

70903**

PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA PRE-TALADRADO CON GOMA ANTIDESLIZANTE NEGRA O GRIS Y MÓDULO ELECTRÓNICO CON 5, 10, 15 Ó 30 LED'S SMD/M. EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. DISPONIBLE MODELO STANDARD O SEGÚN NORMA ADA.

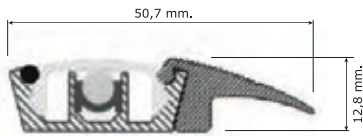
70903**

LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED, PRE-DRILLED, WITH ANTI-SLIP POLYMER BLACK OR GREY COLOUR AND ELECTRONIC MODULE 5, 10, 15 OR 30 SMD LED'S/M. IN BLUE, WHITE, GREEN, RED OR YELLOW. AVAILABLE STANDARD MODEL OR ADA COMPLIANT.

LEDLINE PAT. 301 FW
LEDLINE PAT. 301 FW



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,12W 1 LED 0,24W 1 LED	5,10,15 6 30 LED/m.	5,10,15 or 30 LED/m.	LED Ø5 mm.	III
CE	IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	House icon
Down arrow	0,54 Kg./m.				

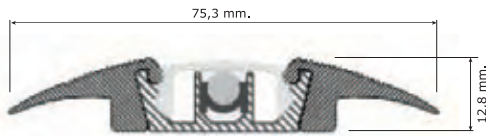
REFERENCIAS REFERENCES

70907**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA CON SUPERFICIE ANTIDESLIZANTE Y MÓDULO ELECTRÓNICO CON 5, 10, 15 Ó 30 LED'S SMD/M. EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. PARA INSTALACION Y ACABADOS ENTRE UN SUELO Y UNA PARED.
70907**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED WITH ANTI-SLIP SURFACE AND ELECTRONIC MODULE WITH 5, 10, 15 OR 30 SMD LED'S/M. IN BLUE, WHITE, GREEN, RED OR YELLOW. FOR INSTALLATION AND FINISHES BETWEEN ONE FLOOR AND ONE WALL.

LEDLINE PAT. 301 FF
LEDLINE PAT. 301 FF



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,12W 1 LED 0,24W 1 LED	5,10,15 6 30 LED/m.	5,10,15 or 30 LED/m.	LED Ø5 mm.	III
CE	IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	House icon
Down arrow	0,73 Kg./m.				

REFERENCIAS REFERENCES

70906**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA CON SUPERFICIE ANTIDESLIZANTE Y MÓDULO ELECTRÓNICO CON 5, 10, 15 Ó 30 LED'S SMD/M. EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. PARA INSTALACION Y ACABADOS ENTRE DOS SUELOS.
70906**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED WITH ANTI-SLIP SURFACE AND ELECTRONIC MODULE WITH 5, 10, 15 OR 30 SMD LED'S/M. IN BLUE, WHITE, GREEN, RED OR YELLOW. FOR INSTALLATION AND FINISHES BETWEEN TWO FLOORS.

**INFORMACION ADICIONAL
ADDITIONAL INFORMATION**

LEDLINE PAT. 102

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION CON LED'S PUNTUALES.
- OPCIONAL, NUMERADOR DE FILA CON CONJUNTO MICRO-EMISOR.
- TAPA FINAL EMBELLECEDORA PARA ACABADO CON O SIN WIRE-WAY.

LEDLINE PAT. 102

- ALSO AVAILABLE BY COMPONENT PART.
- LIGHTING WITH SINGLE LED'S.
- OPTIONAL ROW NUMBER PLATE WITH MINIATURE ILLUMINATOR SET.
- END PLATE WITH OR WITHOUT WIRE-WAY.

LEDLINE PAT. 201

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION CON LED'S PUNTUALES.
- ILUMINACION DE CONTRAHUELLA CON 4 O 8 LED'S/M. PUNTUALES.
- OPCIONAL, NUMERADOR DE FILA CON CONJUNTO MICRO-EMISOR.
- TAPA FINAL EMBELLECEDORA PARA ACABADO CON O SIN WIRE-WAY.

LEDLINE PAT. 201

- ALSO AVAILABLE BY COMPONENT PART.
- LIGHTING WITH SINGLE LED'S.
- RISER ILLUMINATION WITH 4 OR 8/M. SINGLE POINT LED'S.
- OPTIONAL ROW NUMBER PLATE WITH MINIATURE ILLUMINATOR SET.
- END PLATE WITH OR WITHOUT WIRE-WAY.

LEDLINE PAT. 301 FW

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION DE PASILLOS CON LED'S PUNTUALES.
- BASE DE ALUMINIO CON LENTE DIFUSORA Y PERFILES DE ELASTOMERO PARA SUELOS Y CILINDRICO DE SELLADO PARA PAREDES.
- TAPA FINAL EMBELLECEDORA.

LEDLINE PAT. 301 FW

- ALSO AVAILABLE BY COMPONENT PART.
- CORRIDOR LIGHTING WITH SINGLE POINT LED'S.
- ALUMINIUM BASE WITH DIFFUSING LENS AND ELASTOMER PROFILE FOR FLOORS AND CYLINDRICAL, SILICONE-SEALED PROFILE FOR WALLS.
- END PLATE.

LEDLINE PAT. 301 FF

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION DE PASILLOS CON LED'S PUNTUALES.
- BASE DE ALUMINIO CON LENTE DIFUSORA Y PERFILES DE ELASTOMERO PARA SUELOS.
- TAPA FINAL EMBELLECEDORA.

LEDLINE PAT. 301 FF

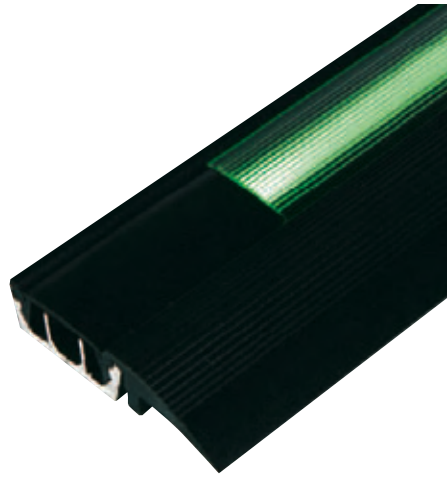
- ALSO AVAILABLE BY COMPONENT PART.
- CORRIDOR LIGHTING WITH SINGLE POINT LED'S.
- ALUMINIUM BASE WITH DIFFUSING LENS AND ELASTOMER PROFILE FOR FLOORS.
- END PLATE.



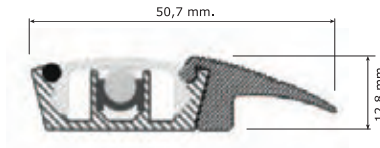
TAPA FINAL END PLATE

- Transformadores ver pág. 56-57
- Transformers see page 56-57

FIBERLINES PAT. 301 FW
FIBERLINES PAT. 301 FW



MEDIDAS MEASURES



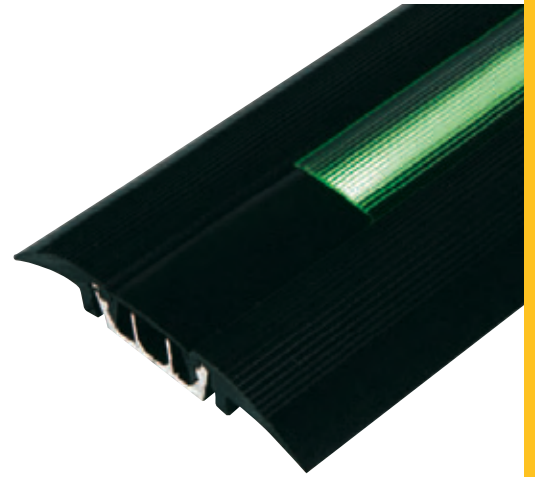
DATOS TECNICOS TECHNICAL DATA

12V 24V	0,25W 0,5W	1 LED	LED Ø5 mm.	III	CE
IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	↙	↓
0,54 Kg./m.					

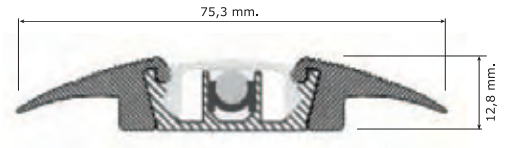
REFERENCIAS REFERENCES

70309**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA CON SUPERFICIE ANTIDESLIZANTE Y CONJUNTO MICROEMISOR CON LED EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. PARA INSTALACION Y ACABADOS ENTRE UN SUELO Y UNA PARED.
70309**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED WITH ANTI-SLIP SURFACE WITH MINIATURE ILLUMINATOR SET WITH LED. AVAILABLE IN BLUE, WHITE, GREEN, RED OR YELLOW. FOR INSTALLATION AND FINISHES BETWEEN ONE FLOOR AND ONE WALL.

FIBERLINES PAT. 301 FF
FIBERLINES PAT. 301 FF



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,25W 0,5W	1 LED	LED Ø5 mm.	III	CE
IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²	↙	↓
0,73 Kg./m.					

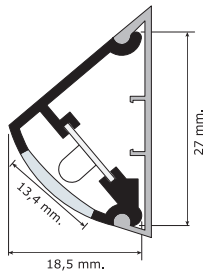
REFERENCIAS REFERENCES

70307**	PERFIL DE ALEACIÓN LIGERA ANODIZADO EN NEGRO O PLATA CON SUPERFICIE ANTIDESLIZANTE Y CONJUNTO MICROEMISOR CON LED EN AZUL, BLANCO, VERDE, ROJO O AMARILLO. PARA INSTALACION Y ACABADOS ENTRE DOS SUELOS.
70307**	LIGHT ALLOY PROFILE BLACK OR SILVER ANODIZED WITH ANTI-SLIP SURFACE WITH MINIATURE ILLUMINATOR SET WITH LED. AVAILABLE IN BLUE, WHITE, GREEN, RED OR YELLOW. FOR INSTALLATION AND FINISHES BETWEEN TWO FLOORS.

GUIDELINES GUIDELINES



MEDIDAS MEASURES



DATOS TÉCNICOS TECHNICAL DATA

12V 24V	0,12W 1 LED 0,24W 1 LED	7 ó 15 7 or 15 LED/m.	LED Ø5 mm.	III	CE
IP20	Aleac. Ligera Light Alloy	Transf. excl.	Ø1~2,5 mm ²		
0,19 Kg./m.					

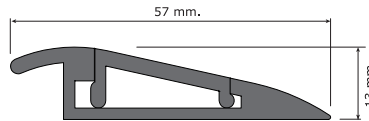
REFERENCIAS REFERENCES

M130222	PERFIL BASE CANALIZADOR EN PVC NEGRO SEMI-RÍGIDO.
M130318	PERFIL TAPA CO-EXTRUSIONADO EN PVC NEGRO Y POLICARBONATO TRANSPARENTE.
M20000*	TAPA DE ALUMINIO NEGRO PARA ACABADO LADO DERECHO/IZQUIERDO.
M21055*	BOBINA DE 7 O 15 LED'S/M. EN AZUL, BLANCO, VERDE, ROJO O AMARILLO.
M130222	SEMI-RIGID CHANNEL PROFILE OF BLACK PVC.
M130318	CO-EXTRUDED COVER PROFILE OF BLACK PVC AND CLEAR POLYCARBONATE.
M20000*	BLACK ALUMINIUM END-PLATES LEFT/RIGHT SIDE AS FINE FINISH.
M21055*	COIL OF 7 OR 15 LED'S/M. IN BLUE, WHITE, GREEN, RED OR YELLOW.

WIRE-WAY WIRE-WAY



MEDIDAS MEASURES



DATOS TÉCNICOS TECHNICAL DATA

III	IP20	PVC	↓	Ø1~2,5 mm ²	030 Kg./m.
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REFERENCIAS REFERENCES

M130219 C13/C12	PERFIL TAPA EN POLÍMERO NEGRO O GRIS.
M130218	PERFIL BASE SEMI-RÍGIDO EN POLÍMERO NEGRO.
M13021*	TAPA LATERAL WIRE-WAY DERECHA O IZQUIERDA NEGRA.
M130219 C13/C12	COVER PROFILE IN BLACK OR GREY POLYMER.
M130218	SEMI-RIGID BASE PROFILE IN BLACK POLYMER.
M13021*	WIDE ENDCAP RIGHT OR LEFT FOR WIRE-WAY INSTALLATION.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

FIBERLINES PAT. 301 FW

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION DE PASILLOS CON 2 CONJUNTOS MICRO-EMISORES (1 EN CADA EXTREMO) HASTA 250 CM. DE FIBRA.
- BASE DE ALUMINIO CON LENTE DIFUSORA Y PERFILES DE ELASTOMERO PARA SUELOS Y CILINDRICO DE SELLADO PARA PAREDES.
- TAPA FINAL EMBELLECEDORA.

FIBERLINES PAT. 301 FW

- ALSO AVAILABLE BY COMPONENT PART.
- CORRIDOR LIGHTING WITH 2 MINIATURE ILLUMINATOR SETS (1 AT EACH END) UP TO 250 CM. FIBER.
- ALUMINIUM BASE WITH DIFFUSING LENS, ELASTOMER PROFILE FOR FLOOR AND CYLINDRICAL, SILICONE-SEALED FOR WALLS.
- END PLATE.

FIBERLINES PAT. 301 FF

- DISPONIBLE TAMBIEN POR COMPONENTES.
- ILUMINACION DE PASILLOS CON 2 CONJUNTOS MICRO-EMISORES (1 EN CADA EXTREMO) HASTA 250 CM. DE FIBRA.
- BASE DE ALUMINIO CON LENTE DIFUSORA Y PERFILES DE ELASTOMERO PARA SUELOS.
- TAPA FINAL EMBELLECEDORA.

FIBERLINES PAT. 301 FF

- ALSO AVAILABLE BY COMPONENT PART.
- CORRIDOR LIGHTING WITH 2 MINIATURE ILLUMINATOR SETS (1 AT EACH END) UP TO 250 CM. FIBER.
- ALUMINIUM BASE WITH DIFFUSING LENS AND ELASTOMER PROFILE FOR FLOORS.
- END PLATE.

GUIDELINES

- PERFIL BAÑADOR DE LUZ CON ILUMINACION DE 7 O 15 LED'S/M. PUNTUALES.
- ALTURA OPTIMA DE ILUMINACION:30 CM.

GUIDELINES

- WALL WASHER WITH 7 OR 15/M. SINGLE POINT LED'S.
- OPTIMUM LIGHTING HEIGHT:30 CM.



GUIDELINES GUIDELINES

WIRE-WAY

- PERFIL PARA EL PASO DE CABLES Y UN PERFECTO ACABADO ESTETICO.
- ADAPTABLE A CADA MODELO DE PERFIL ESCALON GRACIAS A LAS TAPAS FINALES.

WIRE-WAY

- PROFILE FOR CABLE THREADING AND FINE FINISH.
- ADAPTABLE TO EACH MODEL OF STEP PROFILE THANKS TO THE END PLATES.



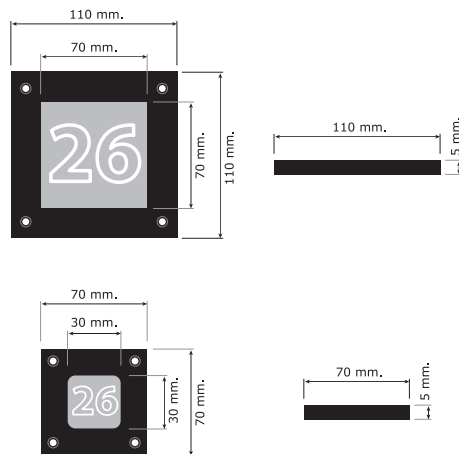
TAPA FINAL END PLATE

- Transformadores ver pág. 56-57
- Transformers see page 56-57

**NUMBERLED
NUMBERLED**



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

12V 24V	0,25W 0,5W	1 LED	LED Ø5 mm.	III	CE
IP20	PMMA	Transf. excl.	Ø1~2,5 mm ²	⚡	⬇

REFERENCIAS REFERENCES

80402**

PLACA DE PMMA GRABADA PARA LA NUMERACION DE FILAS, PICTOGRAMAS Y SEÑALIZACION DE SALIDAS DE EMERGENCIA ILUMINADA CON LED AZUL, BLANCO, VERDE, ROJO O AMARILLO.

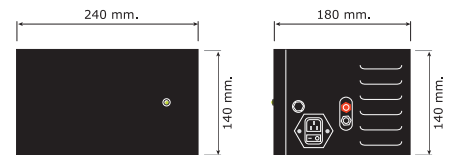
80402**

PMMA-PLATE ENGRAVED FOR THE INDICATION OF SEAT ROWS, PICTOGRAMS OR EMERGENCY EXITS ILLUMINATED WITH LED IN BLUE, WHITE, GREEN, RED OR YELLOW.

**EMERLED
EMERLED**



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

110V 240V	150W	□	CE	IP20	⚡

REFERENCIAS REFERENCES

308020*

EQUIPO DE ALIMENTACION PERMANENTE PARA SISTEMAS DE ILUMINACION DE EMERGENCIA EMERLED (12/24V) CON 150W CON 1 HORA Y 1 MINUTO DE AUTONOMIA.

308020*

EMERGENCY POWER SUPPLY FOR SAFETY-LIGHTING SYSTEMS EMERLED (12/24V) WITH 150W AND 1 HOUR AND 1 MINUT AUTONOMY.







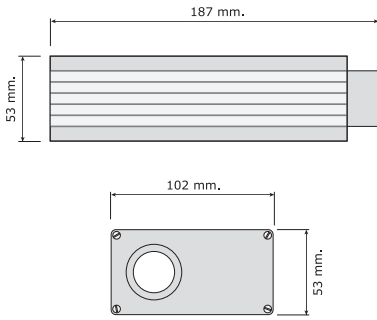
ILUMINACION DECORATIVA CON FIBRA OPTICA
DECORATIVE LIGHTING WITH OPTICAL FIBER



MUNDO LED ENGINE MLE
MUNDO LED ENGINE MLE



MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

240V	4W	RGB 4 LED's RGB 4 LED's	CE	IP20
Aluminio Alumini.	1,5 m.		0,6 Kg.	

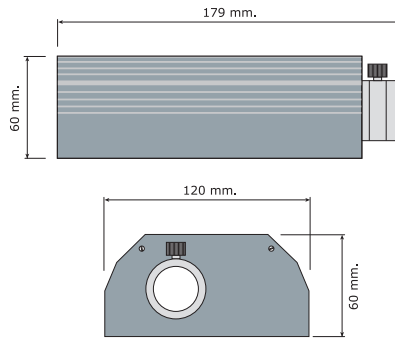
REFERENCIAS REFERENCES

5020604	EMISOR CON 4 LED's (1 ROJO, 2 VERDES Y 1 AZUL) PARA LA CREACION DE LUZ FULL COLOR.
5020604	LIGHT-SOURCE WITH 4 LED's (1 RED, 2 GREEN AND 1 BLUE) FOR FULL COLOR LIGHT.

MUNDO SILENT ENGINE 50W
MSE-50H
MUNDO SILENT ENGINE 50W
MSE-50H



MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

240V	50W	Lámp. Halóg. Halogen Lamp	CE	IP40
Aluminio Alumini.	1,5 m.		1,30 Kg.	

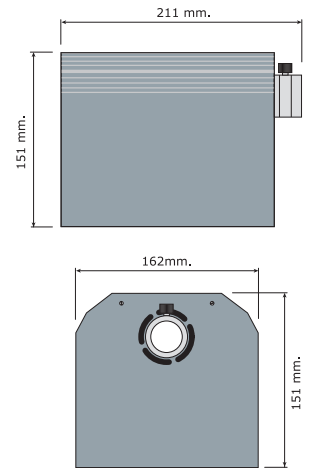
REFERENCIAS REFERENCES

5020110 /C02	EMISOR CON LAMPARA HALOGENA DE 50W LUZ BLANCA.
5020110 /C..	EMISOR CON LAMPARA HALOGENA DE 50W Y FILTRO DICROICO DE COLOR.
5020110 /C02	LIGHT-SOURCE WITH 50W HALO-GEN LAMP WHITE LIGHT.
5020110 /C..	LIGHT-SOURCE WITH 50W HALO-GEN LAMP AND COLOUR DICROIC FILTER.

MUNDO ECONOMY ENGINE 75W
MEE-75H
MUNDO ECONOMY ENGINE 75W
MEE-50H



MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

240V	75W	Lámp. Halóg. Halogen Lamp	CE	IP40
Aluminio Alumini.	1,5 m.		3,80 Kg.	

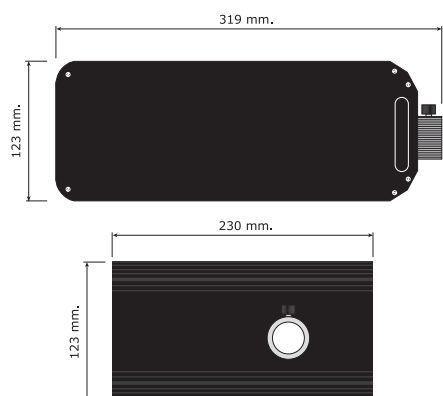
REFERENCIAS REFERENCES

5020130 /C02	EMISOR CON LAMPARA HALOGENA 75W LUZ BLANCA.
5020130 /C..	EMISOR CON LAMPARA HALOGENA 75W Y FILTRO DICROICO COLOR.
502013*	EMISOR CON LAMPARA HALOGENA 75W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS.
5020110 /C02	LIGHT-SOURCE WITH 75W HALO-GEN LAMP WHITE LIGHT.
5020110 /C..	LIGHT-SOURCE WITH 75W HALO-GEN LAMP AND COLOR DICROIC FILTER.
502013*	LIGHT-SOURCE WITH 75W HALO-GEN LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS.

MUNDO POWER ENGINE 150W
MPE-150HQI
MUNDO POWER ENGINE 150W
MPE-150HQI



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

240V	150W	Lámp. HQI HQI Lamp	CE	IP40	Aluminio Alumin.
1,5 m.		7,40 Kg.			

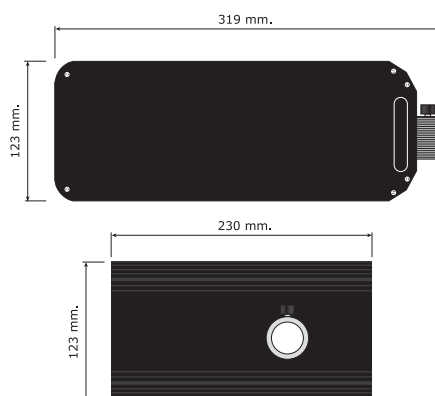
REFERENCIAS REFERENCES

5020140 /C..	EMISOR CON LAMPARA DE DESCARGA DE 150W LUZ MONOCOLOR.
502014*	EMISOR CON LAMPARA DE DESCARGA 150W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS.
502014*	EMISOR CON LAMPARA DE DESCARGA 150W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS, SINCRONIZADO.
502014*	EMISOR CON LAMPARA DE DESCARGA 150W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS, PARA CONTROL DMX.
5020140 /C..	LIGHT-SOURCE WITH 150W DISCHARGING LAMP MONOCOLOR LIGHT.
502014*	LIGHT-SOURCE WITH 150W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS.
502014*	LIGHT-SOURCE WITH 150W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS, SYNCHRONIZED.
502014*	LIGHT-SOURCE WITH 150W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS, FOR DMX CONTROL.

MUNDO POWER ENGINE 250W
MPE-250HQI
MUNDO POWER ENGINE 250W
MPE-250HQI



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

240V	250W	Lámp. HQI HQI Lamp	CE	IP40	Aluminio Alumin.
1,5 m.		7,40 Kg.			

REFERENCIAS REFERENCES

5020150 /C..	EMISOR CON LAMPARA DE DESCARGA DE 250W LUZ MONOCOLOR.
502015*	EMISOR CON LAMPARA DE DESCARGA 250W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS.
502015*	EMISOR CON LAMPARA DE DESCARGA 250W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS, SINCRONIZADO.
502016*	EMISOR CON LAMPARA DE DESCARGA 250W Y RUEDA PARA CAMBIO DE COLOR Y EFECTOS, PARA CONTROL DMX.
5020150 /C..	LIGHT-SOURCE WITH 250W DISCHARGING LAMP MONOCOLOR LIGHT.
502015*	LIGHT-SOURCE WITH 250W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS.
502015*	LIGHT-SOURCE WITH 250W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS, SYNCHRONIZED.
502016*	LIGHT-SOURCE WITH 250W DISCHARGING LAMP AND WHEEL FOR COLOR CHANGING AND EFFECTS, FOR DMX CONTROL.

INFORMACION ADICIONAL
ADDITIONAL INFORMATION

MUNDO LED ENGINE MLE

- LOS LED'S NO PRODUCEN CALOR.
- EMISION DE LUZ FULL COLOR.
- MUY BAJO CONSUMO Y LARGA VIDA.

MUNDO LED ENGINE MLE

- LED'S DO NOT GENERATE HEAT.
- FULL COLOR LIGHT.
- LOW CONSUMPTION AND LONG LIFE.

MUNDO SILENT ENGINE 50W
MSE-50H

- VENTILACION POR CONVECCION.
- CIRCULACION DE AIRE SILENCIOSA.

MUNDO SILENT ENGINE 50W
MSE-50H

- COOLING BY CONVECTION.
- NOISELESS AIR-CIRCULATION.

MUNDO ECONOMY ENGINE 75W
MEE-75H

- VENTILACION FORZADA POR TURBINA AXIAL.
- DISPONIBILIDAD DE MOTOR DE RUEDAS DE COLOR Y EFECTOS.

MUNDO ECONOMY ENGINE 75W
MEE-75H

- FORCED FLOW COOLING.
- COLORS AND EFFECTS WHEELS MOTOR AVAILABLE.

MUNDO POWER ENGINE 150W
MPE-150HQI

- VENTILACION FORZADA TURBINA AXIAL.
- ALTA EFICACIA LUMINICA.
- GRACIAS A SU REFRIGERACION FRONTAL NO SE CALIENTA EL MAZO DE FIBRA.
- DISPONIBILIDAD DE MOTOR DE RUEDAS DE COLOR Y EFECTOS.
- SE PUEDE UTILIZAR CON CONTROLADOR DMX 512.

MUNDO POWER ENGINE 150W
MPE-150HQI

- FORCED FLOW COOLING.
- HIGH LUMINOUS EFFICIENCY.
- THANKS TO FRONT COOLING SYSTEM THE HARNESS DOES NOT HEAT UP.
- COLORS AND EFFECTS WHEEL MOTOR AVAILABLE.
- COMPATIBLE DMX 512 CONTROLLER.

MUNDO POWER ENGINE 250W
MPE-250HQI

- VENTILACION FORZADA TURBINA AXIAL.
- ALTA EFICACIA LUMINICA.
- GRACIAS A SU REFRIGERACION FRONTAL NO SE DAÑA EL MAZO DE FIBRA.
- DISPONIBILIDAD DE MOTOR DE RUEDAS DE COLOR Y EFECTOS.
- SE PUEDE UTILIZAR CON CONTROLADOR DMX 512.

MUNDO POWER ENGINE 250W
MPE-250HQI

- FORCED FLOW COOLING.
- HIGH LUMINOUS EFFICIENCY.
- THANKS TO FRONT COOLING SYSTEM THE HARNESS DOES NOT HEAT UP.
- COLORS AND EFFECTS WHEEL MOTOR AVAILABLE.
- COMPATIBLE DMX 512 CONTROLLER.

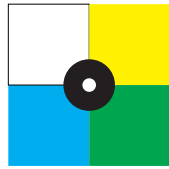


CONTROLADOR-DMX DMX-CONTROLLER

RUEDAS DE COLORES Y EFECTOS COLOUR AND EFFECTS WHEELS



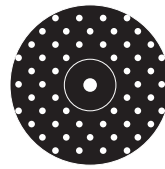
EJEMPLOS/EXAMPLES



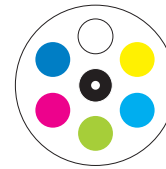
RUEDA CAMBIO 4 COLORES
4 COLOURS CHANGE WHEEL



RUEDA CAMBIO 8 COLORES
8 COLOURS CHANGE WHEEL



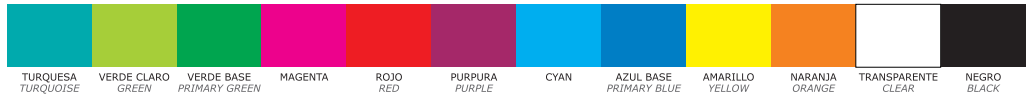
RUEDA EFECTO
CIELO ESTRELLADO
STARRY SKY
EFFECT WHEEL



RUEDA CAMBIO 6 COLORES
PARA DMX
6 COLOURS CHANGE
WHEEL FOR DMX



RUEDA CAMBIO 8 COLORES
PARA DMX
8 COLOURS CHANGE
WHEEL FOR DMX



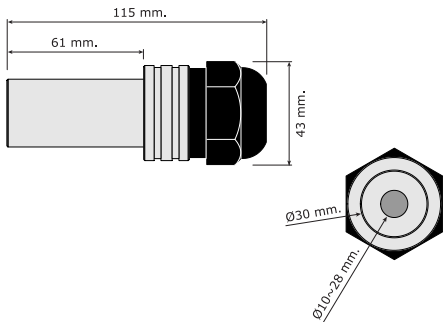
REFERENCIAS/REFERENCES

5020206	FILTRO DICROICO DE 1 COLOR (PALETA DE COLORES MOSTRADA).
5020202	RUEDA CAMBIO DE 4 COLORES (PALETA DE COLORES MOSTRADA).
5020203	RUEDA CAMBIO DE 8 COLORES (PALETA DE COLORES MOSTRADA).
5020204	RUEDA EFECTO CIELO ESTRELLADO.
5020208	RUEDA CAMBIO DE 6 COLORES PARA CONTROL DMX (PALETA DE COLORES MOSTRADA).
5020209	RUEDA CAMBIO DE 8 COLORES PARA CONTROL DMX (PALETA DE COLORES MOSTRADA).
5020220	MOTOR RUEDA COLORES Y EFECTOS.
5020206	1 COLOUR DICROIC FILTER (COLOUR CHART AS SHOWN).
5020202	4 COLOURS CHANGE WHEEL (COLOUR CHART AS SHOWN).
5020203	8 COLOURS CHANGE WHEEL (COLOUR CHART AS SHOWN).
5020204	STARRY SKY EFFECT WHEEL.
5020208	6 COLOURS CHANGE WHEEL FOR DMX (COLOUR CHART AS SHOWN).
5020209	8 COLOURS CHANGE WHEEL FOR DMX (COLOUR CHART AS SHOWN).
5020220	COLOURS AND EFFECTS WHEEL MOTOR.

CONECTORES CONNECTORS



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

Aluminio
Alumin.

REFERENCIAS REFERENCES

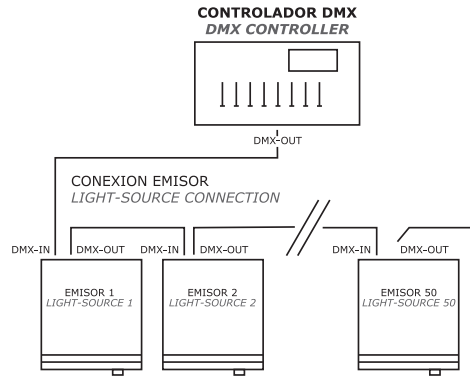
5020230	INT. Ø10 MM. MAX. 321 FIBRAS.
5020231	INT. Ø12 MM. MAX. 385 FIBRAS.
5020232	INT. Ø15 MM. MAX. 481 FIBRAS.
5020233	INT. Ø20 MM. MAX. 642 FIBRAS.
5020234	INT. Ø22 MM. MAX. 706 FIBRAS.
5020235	INT. Ø28 MM. MAX. 900 FIBRAS.
5020230	INT. Ø10 MM. MAX. 321 FIBERS.
5020231	INT. Ø12 MM. MAX. 385 FIBERS.
5020232	INT. Ø15 MM. MAX. 481 FIBERS.
5020233	INT. Ø20 MM. MAX. 642 FIBERS.
5020234	INT. Ø22 MM. MAX. 706 FIBERS.
5020235	INT. Ø28 MM. MAX. 900 FIBERS.

CALCULADO CON FIBRAS DE Ø0,75 MM.
CALCULATED WITH Ø0,75 MM. FIBERS

CONTROLADOR DMX DMX CONTROLLER



ESQUEMA SCHEME



DATOS TECNICOS TECHNICAL DATA

240V



REFERENCIAS REFERENCES

5020207

CONTROLADOR CON SALIDA DMX 512 PARA UN MAXIMO DE 50 CONTROLADORES DMX.

5020207

CONTROLLER WITH OUTPUT DMX 512 TO HANDLE UP TO 50 DMX TRANSMITTERS.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

RUEDAS DE COLORES Y EFECTOS

- MOTOR REGULABLE DE 1 A 6 GIROS POR MINUTO.
- RUEDAS PARA CAMBIO DE COLOR O PARPADEOS DE LA LUZ (EFECTO CIELO ESTRELLADO).

COLOUR AND EFFECTS WHEELS

- MOTOR CAN BE REGULATED FROM 1 UPTO 6 REVOLUTIONS PER MINUTE.
- WHEELS FOR COLOR CHANGING OR BLINKING LIGHT (STARRY-SKY EFFECT).

CONECTORES

Ø FIBRA	MAX. FIBRAS	COEFIC.
Ø0,75 MM.	900	1
Ø1 MM.	555	1,62
Ø1,5 MM.	247	3,64
Ø2 MM.	139	6,47
Ø3 MM.	62	14,51

EJEMPLO CALCULO MAZO DE FIBRAS
150 U. Ø0,75 MM. (150 X 1 = 150)
300 U. Ø1 MM. (300 X 1,62 = 486)
15 U. Ø3 MM. (15 X 14,51 = 217,7)

CAPACIDAD TOTAL

MAX. 900 (150 + 486 + 217,7 = 853,7)

CONNECTORS

Ø FIBRA	MAX. FIBRAS	COEFIC.
Ø0,75 MM.	900	1
Ø1 MM.	555	1,62
Ø1,5 MM.	247	3,64
Ø2 MM.	139	6,47
Ø3 MM.	62	14,51

EXAMPLE CALCULATION FIBER BUNDLE
150 U. Ø0,75 MM. (150 X 1 = 150)
300 U. Ø1 MM. (300 X 1,62 = 486)
15 U. Ø3 MM. (15 X 14,51 = 217,7)

TOTAL CAPACITY

MAX. 900 (150 + 486 + 217,7 = 853,7)

CONTROLADOR DMX

- CONTROL DE CAMBIO DE COLOR DESDE 1 SEGUNDO HASTA 1 MINUTO POR COLOR.
- INTERRUPTOR PARA PARO DE COLOR Y PROGRAMA CAMBIO AUTOMATICO.

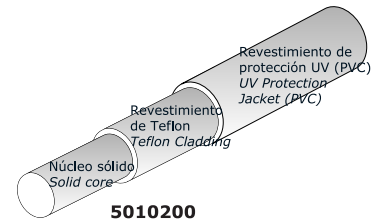
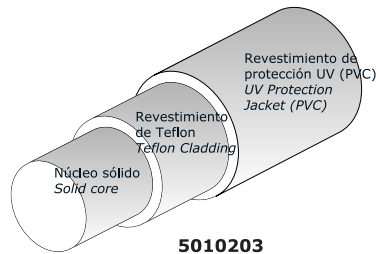
DMX CONTROLLER

- CONTROL CHANGING COLORS FROM 1 SECOND TO 1 MINUTE PER COLOR.
- SWITCH TO STOP THE COLOR AND AUTOMATIC CHANGING PROGRAM.

FIBRA OPTICA MONOFIBRA LATERAL SIDE-LIGHT SOLID CORE FIBER OPTIC



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

	OFS-60	OFS-110	OFS-140
Polímero orgánico <i>Organic Polymer</i>	Ø8,8~ Ø17,3 mm.	Protecc. UV <i>UV Protect.</i>	0,10 Kg./m.
			0,25 Kg./m.
			0,36 Kg./m.

- MAXIMA TRANSMISION DE LA LUZ APRECIABLE Y UNA MINIMA EROSION DE LA LUZ.
- FLEXIBLE, COMPLETAMENTE SEGURA Y, NO SE DETERIORA.
- RADIO MINIMO DE CURVATURA ES 4 VECES EL DIAMETRO DE LA FIBRA.

- MAXIMUM VISIBLE LIGHT TRANSMISSION AND MINIMUM LIGHT EROSION.
- FLEXIBLE, COMPLETELY SAFE AND NON-DETERIORATING.
- THE MINIMUM RADIUS IS 4 TIMES THE DIAMETER OF THE FIBER.

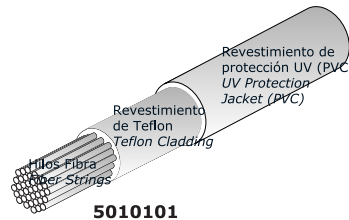
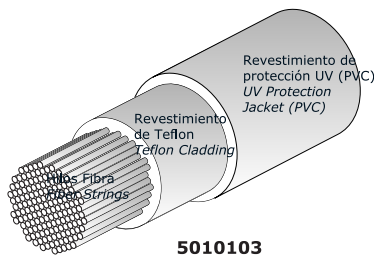
REFERENCIAS REFERENCES

5010200	FIBRA OPTICA MONOFIBRA DE EMISION LATERAL (OFS-60) CON Ø8,8 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 30 Ó 60 M.
5010201	FIBRA OPTICA MONOFIBRA DE EMISION LATERAL (OFS-100) CON Ø13,0 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 30 Ó 60 M.
5010203	FIBRA OPTICA MONOFIBRA DE EMISION LATERAL (OFS-140) CON Ø17,3 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 30 Ó 60 M.
5010200	<i>SIDE-LIGHT SOLID CORE FIBER OPTIC (OFS-60) WITH Ø8,8 MM. EXTERIOR. AVAILABLE IN 30 OR 60 M. ROLLS.</i>
5010201	<i>SIDE-LIGHT SOLID CORE FIBER OPTIC (OFS-100) WITH Ø13,0 MM. EXTERIOR. AVAILABLE IN 30 OR 60 M. ROLLS.</i>
5010203	<i>SIDE-LIGHT SOLID CORE FIBER OPTIC (OFS-140) WITH Ø17,3 MM. EXTERIOR. AVAILABLE IN 30 OR 60 M. ROLLS.</i>

FIBRA OPTICA MULTIFIBRA LATERAL SIDE-LIGHT MULTI-STRING FIBER OPTIC



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

	MOFS-3-14	MOFS-6-14	MOFS-9-14
PMMA Acrílico Acrylic PMMA	Ø8,6~ Ø15,8 mm.	0,10 Kg./m.	0,25 Kg./m.
Protecc. UV UV Protect.	0,36 Kg./m.		

- MAXIMA TRANSMISION DE LA LUZ APRECIABLE Y UNA MINIMA EROSION DE LA LUZ.
- FLEXIBLE, COMPLETAMENTE SEGURA Y NO SE DETERIORA.
- MUCHO MAS FLEXIBLE Y ADAPTABLE QUE LA FIBRA DE NUCLEO SOLIDO.

- MAXIMUM VISIBLE LIGHT TRANSMISSION AND MINIMUM LIGHT EROSION.
- FLEXIBLE, COMPLETELY SAFE AND NON-DETERIORATING.
- MUCH MORE FLEXIBLE AND ADAPTABLE THAN SOLID CORE FIBER.

REFERENCIAS REFERENCES

5010101	FIBRA OPTICA MULTIFIBRA DE EMISION LATERAL (MOFS-3-14) DE Ø8,6 MM. EXTERIOR CON 42 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010102	FIBRA OPTICA MULTIFIBRA DE EMISION LATERAL (MOFS-6-14) DE Ø12,6 MM. EXTERIOR CON 84 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010103	FIBRA OPTICA MULTIFIBRA DE EMISION LATERAL (MOFS-9-14) DE Ø15,8 MM. EXTERIOR CON 126 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010101	SIDE-LIGHT MULTI-STRING FIBER OPTIC (MOFS-3-14) OF Ø8,6 MM. EXTERIOR WITH 42 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010102	SIDE-LIGHT MULTI-STRING FIBER OPTIC (MOFS-6-14) OF Ø12,6 MM. EXTERIOR WITH 84 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010103	SIDE-LIGHT MULTI-STRING FIBER OPTIC (MOFS-9-14) OF Ø15,8 MM. EXTERIOR WITH 126 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

FIBRA OPTICA MONOFIBRA EMISION LATERAL

- PARA ILUMINACION PERIMETRAL DE PISCINAS.
- PARA ILUMINACION PERIMETRAL DE EDIFICIOS Y ARQUITECTURAS.
- CUALQUIER APLICACION DONDE EL NEON TENGA PROBLEMAS DEBIDO A SU FRAGILIDAD Y ALTA TENSION.

SIDE-LIGHT SOLID CORE FIBER OPTIC

- FOR PERIMETRAL ILLUMINATION IN POOLS.
- FOR PERIMETRAL ILLUMINATION OF BUILDINGS AND ARCHITECTURES.
- WATHEVER APPLICATION, WHERE NEONLIGHT HAS PROBLEMS DUE TO ITS FRAGILITY AND HIGH VOLTAGE.

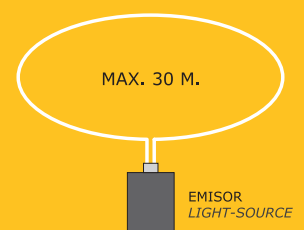
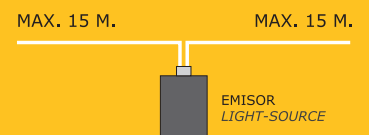
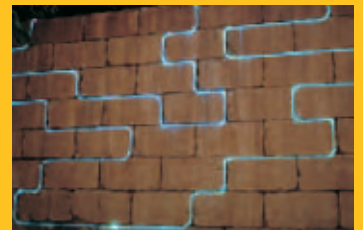


FIBRA OPTICA MULTIFIBRA LATERAL

- LUZ LINEAL EN INTERIOR, EXTERIOR Y DE ESCAPARATE.
- GABINETES REFRIGERADOS, SEÑALES O LUZ DE SEGURIDAD.
- ILUMINACION EN LUGARES CON RIESGO.
- ILUMINACION DE AMBIENTE EN RESTAURANTES Y CLUBS NOCTURNOS.

SIDE-LIGHT MULTI-STRING FIBER OPTIC

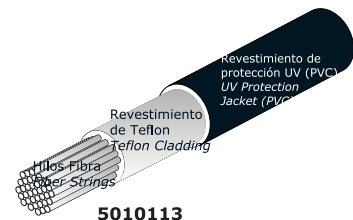
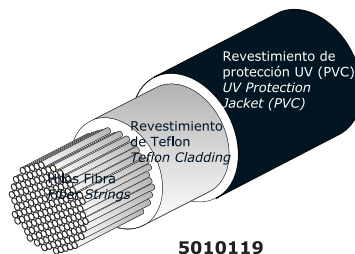
- INDOOR, OUTDOOR LINEAR LIGHTING AND DISPLAY LIGHTING.
- REFRIGERATED CABINETS, SIGNAGE OR SAFETY LIGHTING.
- LIGHTING IN HAZARDOUS PLACES.
- MOOD LIGHTING FOR RESTAURANTS AND NIGHTCLUBS.



FIBRA OPTICA MULTIFIBRA PUNTUAL END-LIGHT MULTI-STRING FIBER OPTIC



MEDIDAS MEASURES



DATOS TECNICOS TECHNICAL DATA

			MOFE-7	MOFE-25	MOFE-50	MOFE-75	MOFE-100
PMMA Acrílico Acrylic PMMA	Ø3,8~ Ø12,0 mm.	Protecc. UV UV Protect.	0,015 Kg./m.	0,037 Kg./m.	0,07 Kg./m.	0,10 Kg./m.	0,12 Kg./m.

- MÁXIMA TRANSMISIÓN DE LA LUZ APRECIABLE Y UNA MÍNIMA EROSIÓN DE LA LUZ.
- FLEXIBLE, COMPLETAMENTE SEGURA Y. NO SE DETERIORA.
- MUCHO MÁS FLEXIBLE Y ADAPTABLE QUE LA FIBRA DE NÚCLEO SÓLIDO.

- MAXIMUM VISIBLE LIGHT TRANSMISSION AND MINIMUM LIGHT EROSION.
- FLEXIBLE, COMPLETELY SAFE AND NON-DETERIORATING.
- MUCH MORE FLEXIBLE AND ADAPTABLE THAN SOLID CORE FIBER.

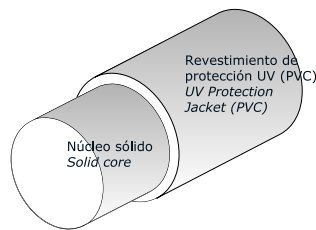
REFERENCIAS REFERENCES

5010110	FIBRA OPTICA MULTIFIBRA DE EMISION PUNTUAL (MOFE-7) DE Ø3,8 MM. EXTERIOR CON 7 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010112	FIBRA OPTICA MULTIFIBRA DE EMISION PUNTUAL (MOFE-25) DE Ø7,0 MM. EXTERIOR CON 25 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010114	FIBRA OPTICA MULTIFIBRA DE EMISION PUNTUAL (MOFE-50) DE Ø9,4 MM. EXTERIOR CON 50 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010116	FIBRA OPTICA MULTIFIBRA DE EMISION PUNTUAL (MOFE-75) DE Ø10,5 MM. EXTERIOR CON 75 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010118	FIBRA OPTICA MULTIFIBRA DE EMISION PUNTUAL (MOFE-100) DE Ø12,0 MM. EXTERIOR CON 100 HILOS DE FIBRA DE Ø0,75 MM. PRESENTACION EN BOBINAS DE 30 M.
5010110	END-LIGHT MULTI-STRING FIBER OPTIC (MOFE-7) OF Ø3,8 MM. EXTERIOR WITH 7 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010112	END-LIGHT MULTI-STRING FIBER OPTIC (MOFE-25) OF Ø7,0 MM. EXTERIOR WITH 25 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010114	END-LIGHT MULTI-STRING FIBER OPTIC (MOFE-50) OF Ø9,4 MM. EXTERIOR WITH 50 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010116	END-LIGHT MULTI-STRING FIBER OPTIC (MOFE-75) OF Ø10,5 MM. EXTERIOR WITH 75 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.
5010118	END-LIGHT MULTI-STRING FIBER OPTIC (MOFE-100) OF Ø12,0 MM. EXTERIOR WITH 100 STRINGS OF FIBER OF Ø0,75 MM. AVAILABLE IN 30 M. ROLLS.

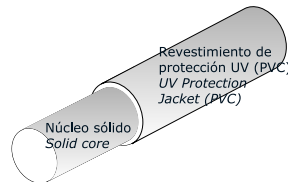
HILOS DE FIBRA OPTICA PUNTUAL SINGLE FIBER OPTIC END-LIGHT STRINGS



MEDIDAS MEASURES



5010706



5010701

DATOS TECNICOS TECHNICAL DATA

PMMA Acrílico Acrylic PMMA	Ø0,5~ Ø3,0 mm.	Protecc. UV UV Protect.
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- MÁXIMA TRANSMISIÓN DE LA LUZ APRECIABLE Y UNA MÍNIMA EROSIÓN DE LA LUZ.
- FLEXIBLE, COMPLETAMENTE SEGURA Y NO SE DETERIORA.
- HILOS DE FIBRA OPTICA ACRILICA PMMA DE ALTA CALIDAD.

- MAXIMUM VISIBLE LIGHT TRANSMISSION AND MINIMUM LIGHT EROSION.
- FLEXIBLE, COMPLETELY SAFE AND NON-DETERIORATING.
- STRINGS OF ACRYLIC OPTIC FIBER OF HIGH QUALITY PMMA.

REFERENCIAS REFERENCES

5010700	HILO DE FIBRA OPTICA PUNTUAL DE Ø0,5 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 6.000 M.
5010701	HILO DE FIBRA OPTICA PUNTUAL DE Ø0,75 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 2.700 M.
5010702	HILO DE FIBRA OPTICA PUNTUAL DE Ø1,0 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 1.500 M.
5010703	HILO DE FIBRA OPTICA PUNTUAL DE Ø1,5 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 700 M.
5010704	HILO DE FIBRA OPTICA PUNTUAL DE Ø2,0 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 250 M.
5010706	HILO DE FIBRA OPTICA PUNTUAL DE Ø3,0 MM. EXTERIOR. PRESENTACION EN BOBINAS DE 150 M.
5010700	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø0,5 MM. EXTERIOR. AVAILABLE IN ROLLS OF 6.000 M.
5010701	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø0,75 MM. EXTERIOR. AVAILABLE IN ROLLS OF 2.700 M.
5010702	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø1,0 MM. EXTERIOR. AVAILABLE IN ROLLS OF 1.500 M.
5010703	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø1,5 MM. EXTERIOR. AVAILABLE IN ROLLS OF 700 M.
5010704	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø2,0 MM. EXTERIOR. AVAILABLE IN ROLLS OF 250 M.
5010706	SINGLE FIBER OPTIC END-LIGHT STRING OF Ø3,0 MM. EXTERIOR. AVAILABLE IN ROLLS OF 150 M.

INFORMACION ADICIONAL ADDITIONAL INFORMATION

FIBRA OPTICA MULTIFIBRA EMISION PUNTUAL

- LUZ ACENTUANTE TANTO EN INTERIOR COMO EN EXTERIOR Y ESPECIALMENTE PARA ESCAPARATES.
- ILUMINACION DE OBJETOS DELICADOS, PRECIOSOS O PERECEDEROS.
- PISCINAS, ACUARIOS O ILUMINACION EN LUGARES PELIGROSOS.
- CON LOS TERMINALES, ILUMINACION DE AMBIENTE EN RESTAURANTES Y CLUBS NOCTURNOS.

END-LIGHT MULTI-STRING FIBER OPTIC

- INDOOR AND OUTDOOR ACCENT AND DISPLAY LIGHTING.
- LIGHTING OF PERISHABLE, PRECIOUS OR DELICATE ITEMS.
- SWIMMING POOL, AQUARIUM OR HAZARDOUS LIGHTING.
- WITH END-PIECES, MOOD LIGHTING FOR RESTAURANTS AND NIGHTCLUBS.

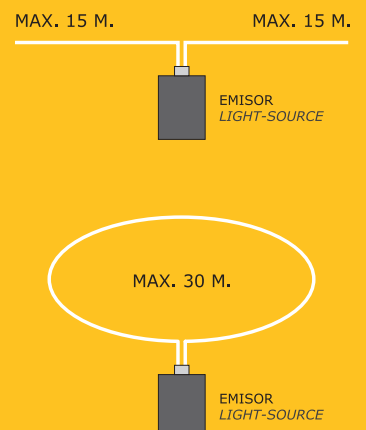


HILOS DE FIBRA OPTICA PUNTUAL

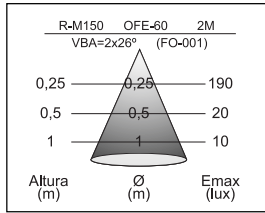
LOS HILOS DE FIBRA OPTICA ESTAN ESPECIALMENTE INDICADOS PARA LAS INSTALACIONES CON PEQUEÑOS PUNTOS FINALES COMO CIELOS ESTRELLADOS, MURALES, ROTULOS, SUELOS, ETC.

SINGLE FIBER OPTIC END-LIGHT STRINGS

THE SINGLE FIBER OPTIC END-LIGHT STRINGS ARE SPECIALLY SUITABLES FOR FACILITIES WITH SMALL FINAL POINTS AS STARRY-SKIES, MURALS, SIGNS, FLOORS, ETC.



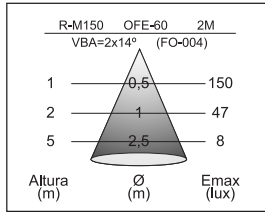
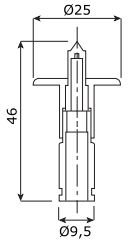
TERMINALES END-PIECES



REFERENCIA REFERENCE
5030101

NOMBRE NAME
MICRO BEZEL

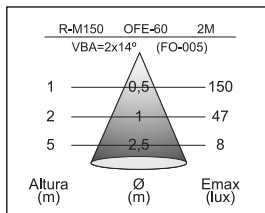
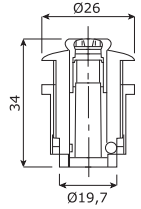
MEDIDAS MEASURE
Ø25mm. X 46mm.



REFERENCIA REFERENCE
5030104

NOMBRE NAME
FULL MOON

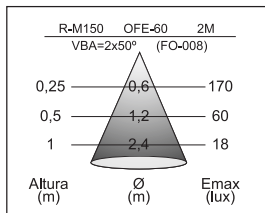
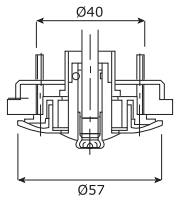
MEDIDAS MEASURE
Ø26mm. X 34mm.



REFERENCIA REFERENCE
5030105

NOMBRE NAME
UFO

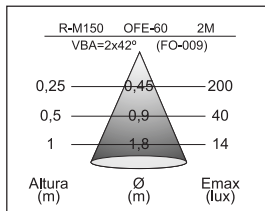
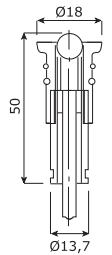
MEDIDAS MEASURE
Ø57mm. X 33mm.



REFERENCIA REFERENCE
5030108

NOMBRE NAME
SPOTLIGHT

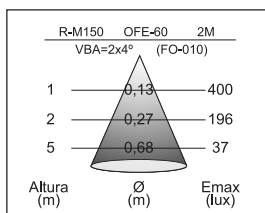
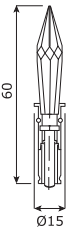
MEDIDAS MEASURE
Ø18mm. X 50mm.



REFERENCIA REFERENCE
5030109

NOMBRE NAME
JELLY FISH

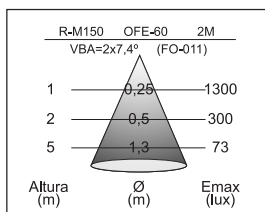
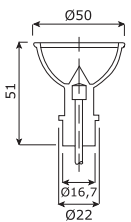
MEDIDAS MEASURE
Ø15mm. X 42mm.



REFERENCIA REFERENCE
5030110

NOMBRE NAME
SILVER VALLEY

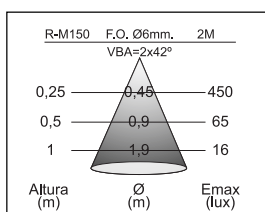
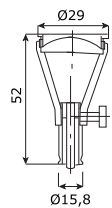
MEDIDAS MEASURE
Ø50mm. X 57mm.



REFERENCIA REFERENCE
5030111

NOMBRE NAME
BULL EYE

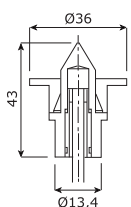
MEDIDAS MEASURE
Ø29mm. X 52mm.



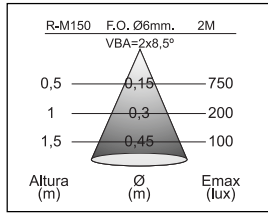
REFERENCIA REFERENCE
5030113

NOMBRE NAME
SPEAR HEAD

MEDIDAS MEASURE
Ø36mm. X 43mm.



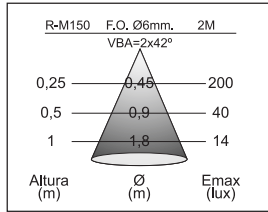
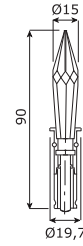
TERMINALES END-PIECES



REFERENCIA REFERENCE
5030114

NOMBRE NAME
ICEBERG

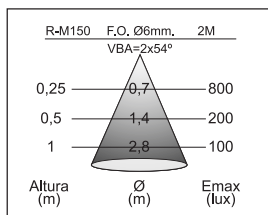
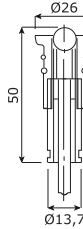
MEDIDAS MEASURE
Ø15mm. X 90mm.



REFERENCIA REFERENCE
5030115

NOMBRE NAME
GOLDEN EYE

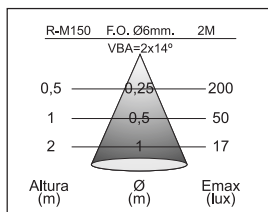
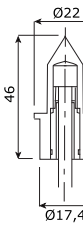
MEDIDAS MEASURE
Ø26mm. X 50mm.



REFERENCIA REFERENCE
5030116

NOMBRE NAME
BIG ROCKET

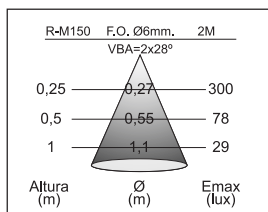
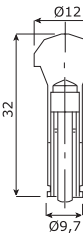
MEDIDAS MEASURE
Ø22mm. X 46mm.



REFERENCIA REFERENCE
5030117

NOMBRE NAME
CRYSTAL PALACE

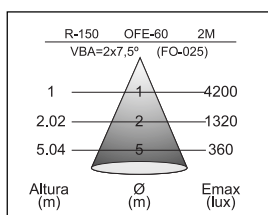
MEDIDAS MEASURE
Ø12mm. X 32mm.



REFERENCIA REFERENCE
5030119

NOMBRE NAME
BRIGHT STAR

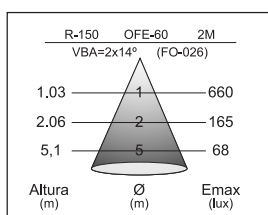
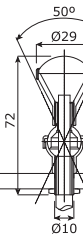
MEDIDAS MEASURE
Ø30mm. X 22mm.



REFERENCIA REFERENCE
5030125

NOMBRE NAME
SOLEIL I

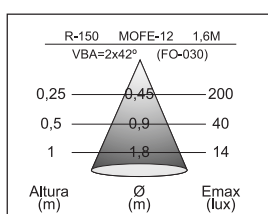
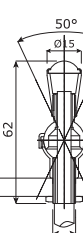
MEDIDAS MEASURE
Ø29mm. X 72mm.



REFERENCIA REFERENCE
5030126

NOMBRE NAME
SOLEIL II

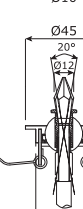
MEDIDAS MEASURE
Ø29mm. X 62mm.



REFERENCIA REFERENCE
5030130

NOMBRE NAME
RARE MOON

MEDIDAS MEASURE
Ø50mm. X 61mm.



INFORMACION ADICIONAL ADDITIONAL INFORMATION

TERMINALES

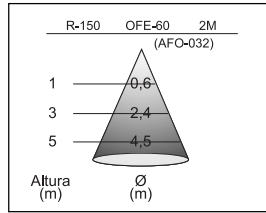
- PREPARADOS PARA EL ACOPLE CON UN CLIC A LA FIBRA OPTICA.
- FABRICADOS EN METAL YLENTE DE CRISTAL O TOTALMENTE ACRILICOS.
- AMPLIA GAMA PARA TODO TIPO DE NECESIDADES DE DISEÑO.

END-PIECES

- PREPARED FOR CLIPPING DIRECTLY TO THE FIBER OPTIC STRING.
- METALLIC AND GLASS OR ACRYLIC MODELS.
- WIDE RANGE FOR ALL DECORATIVE SOLUTIONS.



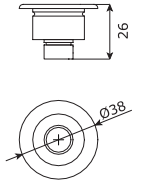
TERMINALES END-PIECES



REFERENCIA REFERENCE
5030251

NOMBRE NAME
FLOOR END

MEDIDAS MEASURE
Ø38mm. X 26mm.



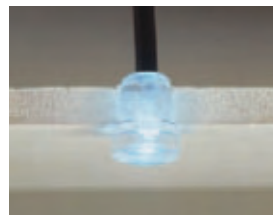
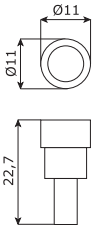
LITTLE END

- Ø11 mm.
- Latón Brass
- Lente cristal Crystal lens

REFERENCIA REFERENCE
5030252

NOMBRE NAME
LITTLE END

MEDIDAS MEASURE
Ø11mm. X 22,7mm.



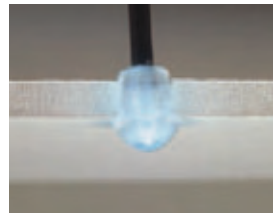
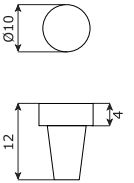
ACRYLIC 1

- Ø10 mm.
- Cilíndrico Cylindrical
- Incrementa Ø del punto Increase point diameter
- Vista perpendicular Perpendicular view

REFERENCIA REFERENCE
5030253

NOMBRE NAME
ACRYLIC 1

MEDIDAS MEASURE
Ø10mm. X 12mm.



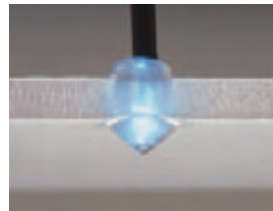
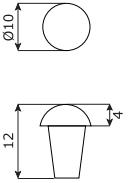
ACRYLIC 2

- Ø10 mm.
- Semiesférico Semi-spherical
- Vista hasta 30° lateral Side view 30°

REFERENCIA REFERENCE
5030254

NOMBRE NAME
ACRYLIC 2

MEDIDAS MEASURE
Ø10mm. X 12mm.



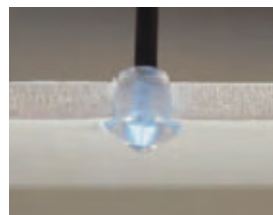
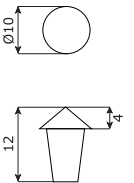
ACRYLIC 3

- Ø10 mm.
- Cónico Conic
- Vista hasta 90° lateral Side view 90°

REFERENCIA REFERENCE
5030255

NOMBRE NAME
ACRYLIC 3

MEDIDAS MEASURE
Ø10mm. X 12mm.



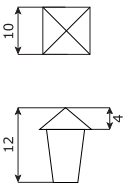
ACRYLIC 4

- 10 mm.
- Piramidal Pyramidal
- Vista hasta 60° lateral Side view 60°

REFERENCIA REFERENCE
5030256

NOMBRE NAME
ACRYLIC 4

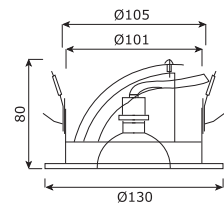
MEDIDAS MEASURE
Ø10mm. X 12mm.



REFERENCIA REFERENCE
5030204

NOMBRE NAME
CEILING LAMP-4

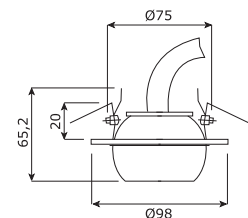
MEDIDAS MEASURE
Ø130mm. X 80mm.



REFERENCIA REFERENCE
5030206

NOMBRE NAME
CEILING LAMP-6

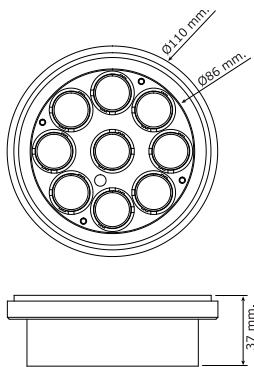
MEDIDAS MEASURE
Ø98mm. X 32mm.



LED BULB QR111
LED BULB QR111



MEDIDAS MEASURES

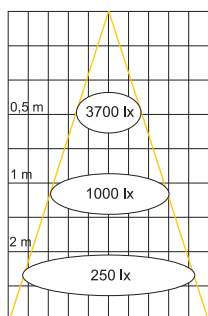


DATOS TECNICOS
TECHNICAL DATA

350mA	11W	1W CREE LED	CE	IP20
	Transf. excl.	300 gr.		

REFERENCIAS REFERENCES

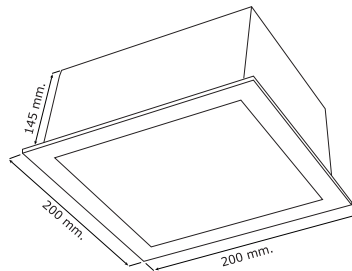
M213021	LED BULB QR111.
3090395	DRIVER 9 LED's 350mA
M213021	LED BULB QR111.
3090395	DRIVER 9 LED's 350mA



FOCO EMPOTRABLE 18 LED's
18 LED's DOWN LIGHT



MEDIDAS MEASURES

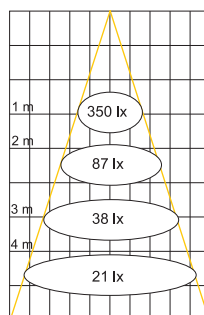


DATOS TECNICOS
TECHNICAL DATA

230V	18 x1W	CE	IP20	
	140 mm.	180x180 mm.	1,45 kg.	

REFERENCIAS REFERENCES

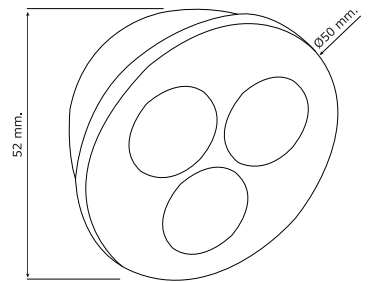
111861	FOCO EMPOTRABLE 18 LED's.
111861	18 LED's DOWN LIGHT.



LED BULB MR16 3x1W
LED BULB MR16 3x1W



MEDIDAS MEASURES



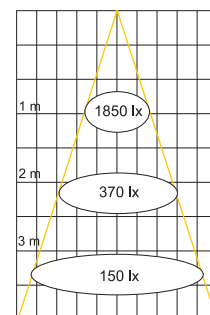
DATOS TECNICOS
TECHNICAL DATA

12V	5W	CE	IP20		10°
	55 gr.				

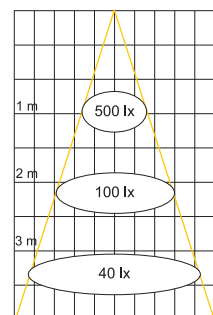
REFERENCIAS REFERENCES

M213002	LED BULB MR16 3x1W.
M213002	LED BULB MR16 3x1W.

- ATENCION! Funcionamiento sólo con trafos convencionales
- ATENCION! Works only with conventional transformers



Blanco White
Lente con ángulo 10°
10° Degree Angle Lens

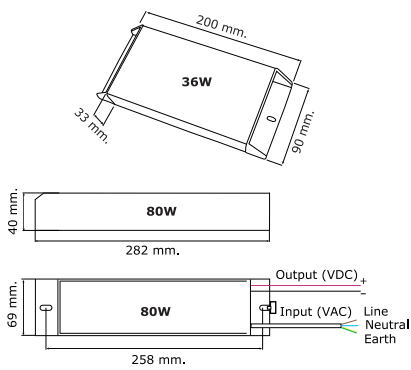


Blanco cálido/Warm White
Lente con ángulo 10°
10° Degree Angle Lens

**FUENTE ALIMENTACION IP67
IP67 POWER SUPPLY**



MEDIDAS MEASURES



**DATOS TECNICOS
TECHNICAL DATA**

100~ 240V AC 8V/12V/ 24V DC	36W 80W	CE	IP67	
	0,45 gr.			

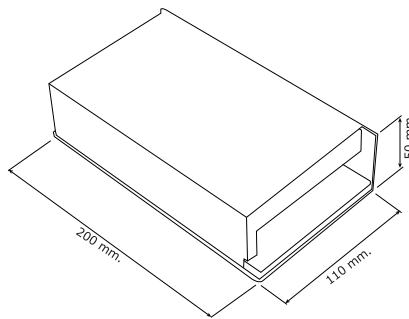
REFERENCIAS REFERENCES

3090373	FUENTE ALIMEN. IP67 36W 8V.
3090374	FUENTE ALIMEN. IP67 80W 8V.
3090375	FUENTE ALIMEN. IP67 36W 12V.
3090376	FUENTE ALIMEN. IP67 80W 12V.
3090377	FUENTE ALIMEN. IP67 36W 24V.
3090378	FUENTE ALIMEN. IP67 80W 24V.
3090373	IP67 POWER SUPPLY 36W 8V.
3090374	IP67 POWER SUPPLY 80W 8V.
3090375	IP67 POWER SUPPLY 36W 12V.
3090376	IP67 POWER SUPPLY 80W 12V.
3090377	IP67 POWER SUPPLY 36W 24V.
3090378	IP67 POWER SUPPLY 80W 24V.

**FUENTE ALIMENTACION IP20
IP20 POWER SUPPLY**



MEDIDAS MEASURES



**DATOS TECNICOS
TECHNICAL DATA**

100~ 240V AC 12V/24V DC	25W 40W 60W 100W 150W	CE	IP20	
	0,65 gr.			

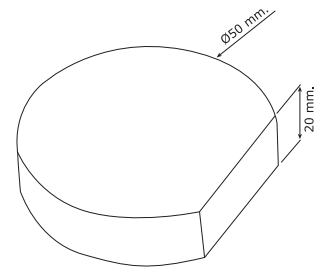
REFERENCIAS REFERENCES

3090333	FUENTE ALIMEN. IP20 25W 12V.
3090334	FUENTE ALIMEN. IP20 25W 24V.
3090338	FUENTE ALIMEN. IP20 40W 12V.
3090339	FUENTE ALIMEN. IP20 40W 24V.
3090342	FUENTE ALIMEN. IP20 60W 12V.
3090343	FUENTE ALIMEN. IP20 60W 24V.
3090344	FUENTE ALIMEN. IP20 100W 12V.
3090345	FUENTE ALIMEN. IP20 100W 24V.
3090348	FUENTE ALIMEN. IP20 150W 12V.
3090349	FUENTE ALIMEN. IP20 150W 24V.
3090333	IP20 POWER SUPPLY 25W 12V.
3090334	IP20 POWER SUPPLY 25W 24V.
3090338	IP20 POWER SUPPLY 40W 12V.
3090339	IP20 POWER SUPPLY 40W 24V.
3090342	IP20 POWER SUPPLY 60W 12V.
3090343	IP20 POWER SUPPLY 60W 24V.
3090344	IP20 POWER SUPPLY 100W 12V.
3090345	IP20 POWER SUPPLY 100W 24V.
3090348	IP20 POWER SUPPLY 150W 12V.
3090349	IP20 POWER SUPPLY 150W 24V.

**ALIMENTADOR LED's 12V
LED POWER SUPPLY 12V**



MEDIDAS MEASURES



**DATOS TECNICOS
TECHNICAL DATA**

12V	5W	420 mA	CE	IP67
		80 gr.		

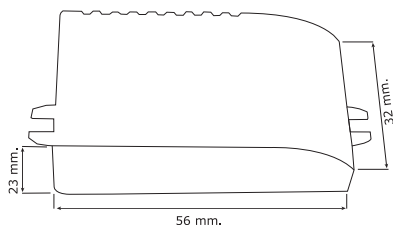
REFERENCIAS REFERENCES

3090389	ALIMENTADOR LED's 12V
3090389	ALIMENTADOR LED's 12V

DRIVER 3 LED's 350mA
3 LED DRIVER 350mA



MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

220V	5W	350 mA	IP67
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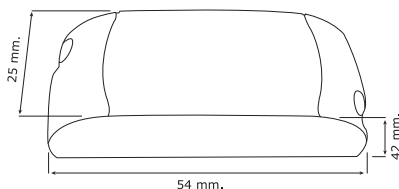
REFERENCIAS REFERENCES

3090394	DRIVER 3 LED's 350mA.
3090394	DRIVER 3 LED's 350mA.

DRIVER 9 LED's 350mA
9 LED DRIVER 350mA



MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

220V	15W	350 mA	IP67
------	-----	--------	------

REFERENCIAS REFERENCES

3090395	DRIVER 9 LED's 350mA
3090395	DRIVER 9 LED's 350mA

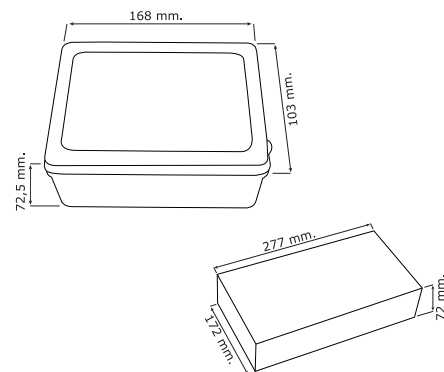
CONTROLADOR Y AMPLIFICADOR
SERIES WALL WASHER
WALL WASHER SERIES
CONTROLLER & AMPLIFIER



AMPLIFICADOR
 AMPLIFIER

CONTROLADOR
 CONTROLLER

MEDIDAS MEASURES



DATOS TECNICOS
TECHNICAL DATA

CONTROLADOR CONTROLLER

100V AC	500 gr.
240V AC	

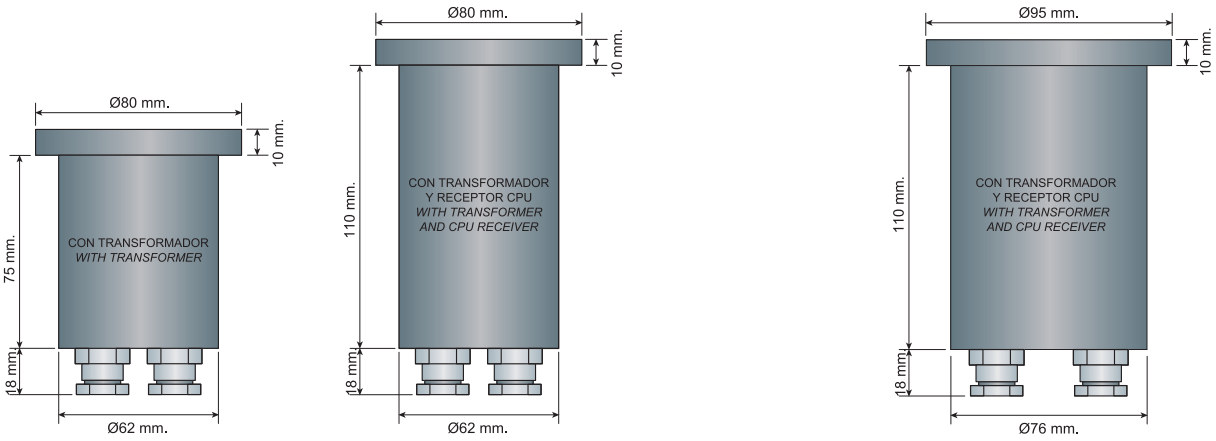
AMPLIFICADOR AMPLIFIER

230V AC	2,8 Kg.
50Hz	

REFERENCIAS REFERENCES

7150120	CONTROLADOR SERIES WALL WASHER
7150121	AMPLIFICADOR SERIES WALL WASHER
7150120	WALL WASHER SERIES CONTROLLER
7150121	WALL WASHER SERIES AMPLIFIER

CAJETINES DE EMPOTRAR RECESSED CONNECTION BOXES



71402**

CAJETIN DE EMPOTRAR EN PVC PARA PLOT 12 Y 19 LED's.

71402**

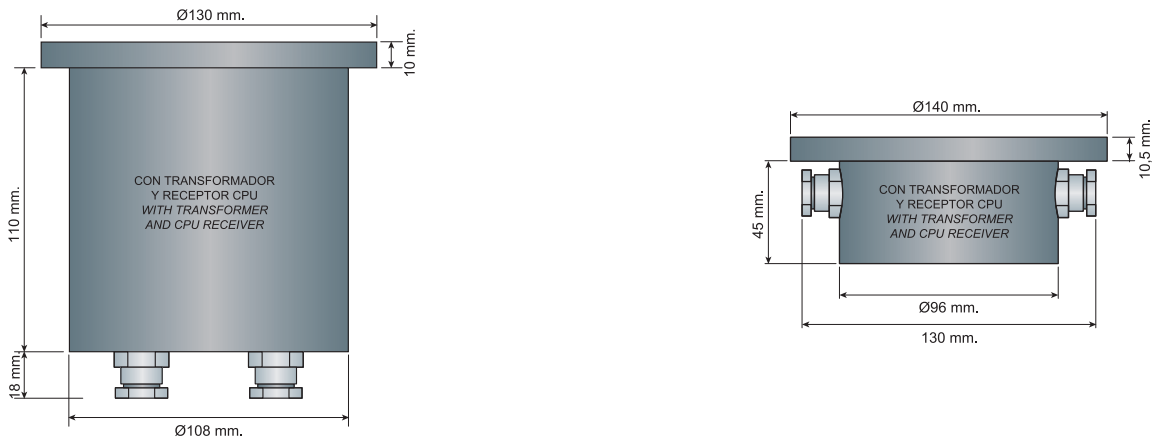
RECESSED CONNECTION BOX IN PVC FOR 12 & 19 LED's PLOT.

71403**

CAJETIN DE EMPOTRAR EN PVC PARA PLOT 36 LED's.

71403**

RECESSED CONNECTION BOX IN PVC FOR 36 LED's PLOT.



71404**

CAJETIN DE EMPOTRAR EN PVC PARA PLOT 63 LED's.

71404**

RECESSED CONNECTION BOX IN PVC FOR 63 LED's PLOT.



















71405**

CAJETIN DE EMPOTRAR EN PVC PARA PLOT 29 Y 45 LED's.

71405**

RECESSED CONNECTION BOX IN PVC FOR 29 & 45 LED's PLOT.

LEYENDA LEGEND

350mA	Miliamperios <i>Milliamps</i>		Orientación del producto <i>Product orientation</i>			
12V	Voltaje <i>Voltage</i>		Profundidad de montaje <i>Assembly depth</i>			
0,5W	Consumo <i>Consumption</i>		Diámetro de montaje <i>Assembly diameter</i>			
4 LED's	Cantidad de LED's <i>Quantity of LED's</i>		Transformador excl. (excluido) / incl. (incluido) <i>Transformer excl. (excluded) / incl. (included)</i>			
4 LED's 2 R 1 G 1 B	Cantidad de LED's RGB <i>Quantity of RGB LED's</i>		CPU excl. (excluida) / incl. (incluida) <i>CPU excl. (excluded) / incl. (included)</i>			
LED SMD	LED Ø5 mm.	LED Piranha	1W CREE LED	Tipo de LED <i>Type of LED</i>		Longitud cable <i>Cable length</i>
Lámp. Halóg. Halogen Lamp	Lámp. HQI HQI Lamp	Tipo de lámpara <i>Type of bulb</i>			Peso <i>Weight</i>	
		Clase de protección II/III <i>Class II/III protection</i>			Cajetín excl. (excluido) / incl. (incluido) <i>Recessed box (excluded) / incl. (included)</i>	
	Dispositivo apto para la fijación directa en superficies con grado de inflamabilidad normal <i>Device apt for direct fixing on surfaces with normal inflammability</i>			Control BIN <i>BIN Control</i>		
	Producto CE <i>CE Product</i>					
Protecc. UV UV Protect	Tipo de protección <i>Type of protection</i>					
IP67	Clasificación IP <i>IP Rating</i>					
Alum. Acero inox.	Tipo de material <i>Type of material</i>					
Lente trans. Opal	Tipo de lente <i>Type of lens</i>					
	Uso Interior <i>Interior use</i>					
	Uso Interior/Exterior <i>Interior/Exterior use</i>					
			Aplicación en Suelo-Pared-Techo <i>Floor-Wall-Ceiling application</i>			

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