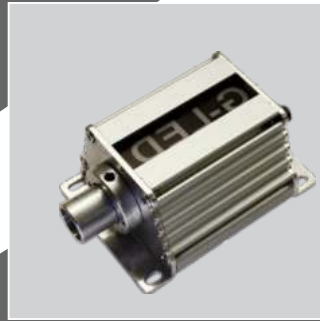
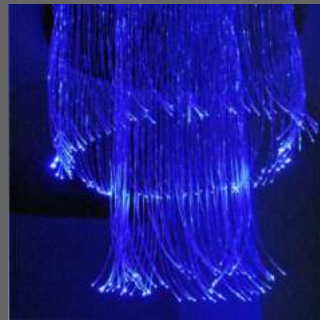


# AVANCE LUZ

Fibra Óptica



Señalización



El interés en las nuevas tecnologías de iluminación es patente, tanto en interiorismo y arquitectura como en ingeniería. Dentro de este campo la fibra óptica ocupa un puesto privilegiado, ya que sólo con esta técnica se consigue llevar la luz donde antes era inviable. Imagínese poder iluminar una vitrina con objetos de arte sin perjudicarlos con los dañinos rayos UV e IR, todo ello gracias a apliques diminutos que se esconden en cualquier hueco. O bien, poder iluminar sala de exploración médica (resonancia magnética, TAC, etc.) sin aportar a la misma las interferencias radioeléctricas de las lámparas y tubos de descarga, puesto que en este caso el generador podría estar situado en una sala contigua; o poder iluminar una piscina sin ningún riesgo de choque eléctrico, ya que la fibra óptica no conduce calor ni electricidad. Y todo esto con la posibilidad del cambio de color a voluntad.

VICENTE SORIANO

Increasing interest for new lighting technologies is patent in the fields of interior design, architecture or engineering. Lighting with fibre optics occupies a privileged position, since only with this technique it is possible to light up places where seemed to be absolute impossible before. Let's imagine, for example, a chocolate rose exhibited under bright lights without melting, or a showcase plenty of antiquities and fine art objects with their colours and shapes void of harming UV/IR rays; you could also design medical exploration rooms (magnetic resonance, XR, TAC, etc.) without radio-interferences since fibre optics do not transmit electricity. Therefore, any delicate thing can be illuminated without damage, at any space and any colour, only by several fine threads hidden into nearly invisible holes or fashionable decorative small light spots.

VICENTE SORIANO



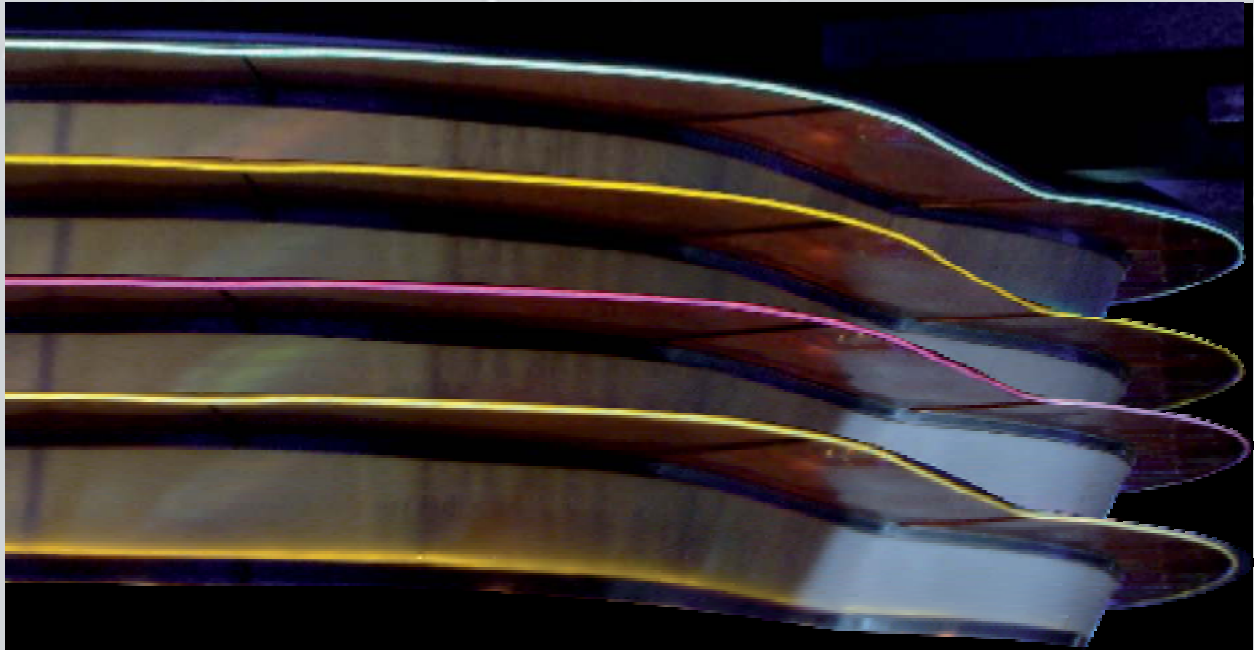


Hilos de fibra óptica acrílica de alta calidad PMMA, diámetro desde 0.25mm a 3mm y presentados en bobinas de distintas longitudes dependiendo de la referencia. Especialmente indicado para instalaciones con pequeños puntos finales como cielos estrellados, murales, rótulos, suelos, etc. Además la HFSTAR es utilizada para la confección de cortinas con micro-roturas que permite la salida de puntos de luz en su recorrido.

High quality Acrylic PMMA threads, diameter from 0.25mm to 3.00mm. Offered in reels of different length, depending on the item reference. Specially suitable for starry ceilings, walls, signalling, floors, etc. HFSTAR is used to design fibre optic curtains as the micro-breaks allow points of light all over the fibre.

## Hilo Fibra Óptica

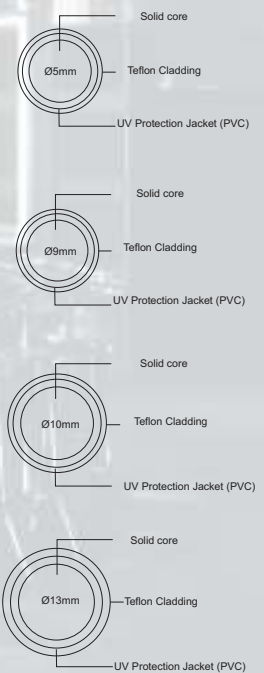
	 FIBER	 CORE	 Transm. Loss	 °C range	 L ↑	 Caja mm
HF050	0.25mm	0.240mm	250dB/Km	-55~+70	1200m	286x286x130
HF050	0.5mm	0.486mm	250dB/Km	-55~+70	6000m	286x286x130
HF075	0.75mm	0.735mm	200dB/Km	-55~+70	2700m	286x286x130
HF100	1.0mm	0.98mm	200dB/Km	-55~+70	1500m	286x286x130
HF150	1.5mm	1.47mm	200dB/Km	-55~+70	700m	286x286x130
HF200	2.0mm	1.96mm	200dB/Km	-55~+70	250m	405x410x75
HF300	3.0mm	2.944mm	200dB/Km	-55~+70	150m	405x410x75
HFSTAR	0.75mm	0.755mm	200dB/Km	-55~+70	2700m	405x410x75



## Solid core

Diámetro activo: 6mm; 10mm; 11mm; 14mm  
 Radio min. de doblado: 4x diámetro  
 Rango de temperatura: -20° C a 120° C  
 Longitud: 30/60m  
 Duración: 10 años min.  
 Atenuación (pérdida del dB): < 2% / M  
 Longitud de onda: 380 - 780 nm  
 Temperatura de almacenamiento: -15° C a 50° C

Active diameter: 6mm; 10mm; 11mm; 14mm  
 Recommended min. bend radius: 4x diámetro  
 Temperature range: -20° C a 120° C  
 Length: 30/60m  
 Life expectancy: 10 años min.  
 Attenuation (dB loss): < 2% / ft  
 Wave length: 380 - 780 nm  
 Advised storage temperature: -15° C a 50° C



## Solid core



LSC 17	14.0mm	17.3mm	30/60m	CLEAR
LSC 14	11.0mm	14.0mm	30/60m	CLEAR
LSC 13	10.0mm	13.0mm	30/60m	CLEAR
LSC 8	6.0mm	8.6mm	30/60m	CLEAR



### Solid core end

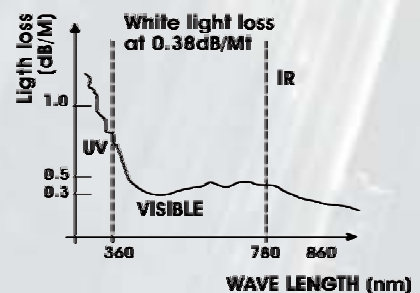
- Máxima transmisión de luz con mínima pérdida luminosa.
- Mediante las técnicas de filtración especial quedan anulados los rayos UV y los infrarrojos.
- Alta apertura numérica, permite un ángulo de 75° tanto en entrada como en salida de luz.
- Flexible, completamente seguro y no deteriorable.
- Permite su uso en áreas de peligro de fuego o interferencia eléctrica, puesto que no conducen calor ni electricidad.
- También existe la posibilidad de utilización al aire libre y bajo el agua.

- Maximum light transmission, minimum light leakage.
- By special filtration techniques, avoid UV and infrared rays.
- High numeric aperture, it allows a 75° angle both in the light input as in the output.
- It can be used in dangerous areas because of fire danger or electricity interference, as it does not transmit heat or electricity.
- It can be used open-air and under-water installations.

### Solid core end



ESC 17	14.0mm	17.3mm	30/60m	BLACK
ESC 14	11.0mm	14.0mm	30/60m	BLACK
ESC 13	10.0mm	13.0mm	30/60m	BLACK
ESC 8	6.0mm	8.6mm	30/60m	BLACK
HF100E	1.0mm	2.0mm	min 5m	BLACK
HF150E	1.5mm	2.5mm	min 5m	BLACK
HF200E	2.0mm	3.0mm	min 5m	BLACK
HF300E	3.0mm	4.0mm	min 5m	BLACK







## Multistring

La fibra multi-string está compuesta por PMMA (Polimetilmetacrílico) de mayor calidad óptica para aplicaciones donde se requiere tener ausencia total de calor y tensión. La Multistring Side esta recubierta por una funda transparente tratada con productos algicidas y fungicidas, también con tratamiento UV, para su protección en el exterior. La versión Multistring End esta recubierta con una funda opaca autoextinguible.

The multistring fiber is composed of several threads of high quality PMMA (polimetilmetacrilate) and suitable wherever there is electricity or fire risk. The Multi-string side is covered by a transparent tube with algicide and fungicide treatment. The Multi-string End cover is an opaque auto-extinguishing jacket.

### Multistring side



	C	Ø	Ø	L	FO
LMS 12	CLEAR	3,32mm	5,32mm	30/60m	12x0,75mm
LMS 15	CLEAR	3,57mm	5,57mm	30/60m	15x0,75mm
LMS 30	CLEAR	5,73mm	7,73mm	30/60m	30x0,75mm
LMS 50	CLEAR	6mm	8mm	30/60m	50x0,75mm
LMS 75	CLEAR	6,89mm	8,39mm	30/60m	75x0,75mm
LMS 42*	CLEAR	4,6mm	8,6mm	30/60m	42x0,75mm
LMS 84*	CLEAR	8,6mm	12,6mm	30/60m	84x0,75mm
LMS 126*	CLEAR	11,8mm	15,8mm	30/60m	126x0,75mm

\*Fibra Óptica Trenzada

### Multistring End



	C	Ø	Ø	L	FO
EMS 150	BLACK	10mm	12mm	30/60/500m	75x1mm
EMS 75	BLACK	8,5mm	10,5mm	30/60/500m	75x0,75mm
EMS 50	BLACK	7,3mm	9,3mm	30/60/500m	50x0,75mm
EMS 25	BLACK	4,9mm	6,9mm	100/500m	25x0,75mm
EMS 15	BLACK	3,2mm	5,2mm	100/500m	15x0,75mm
EMS 12	BLACK	2,8mm	4,6mm	100/500m	12x0,75mm
EMS 8	BLACK	1,8mm	3,8mm	500m	8x0,75mm
EMS 4	BLACK	1mm	2,9mm	500m	4x0,75mm



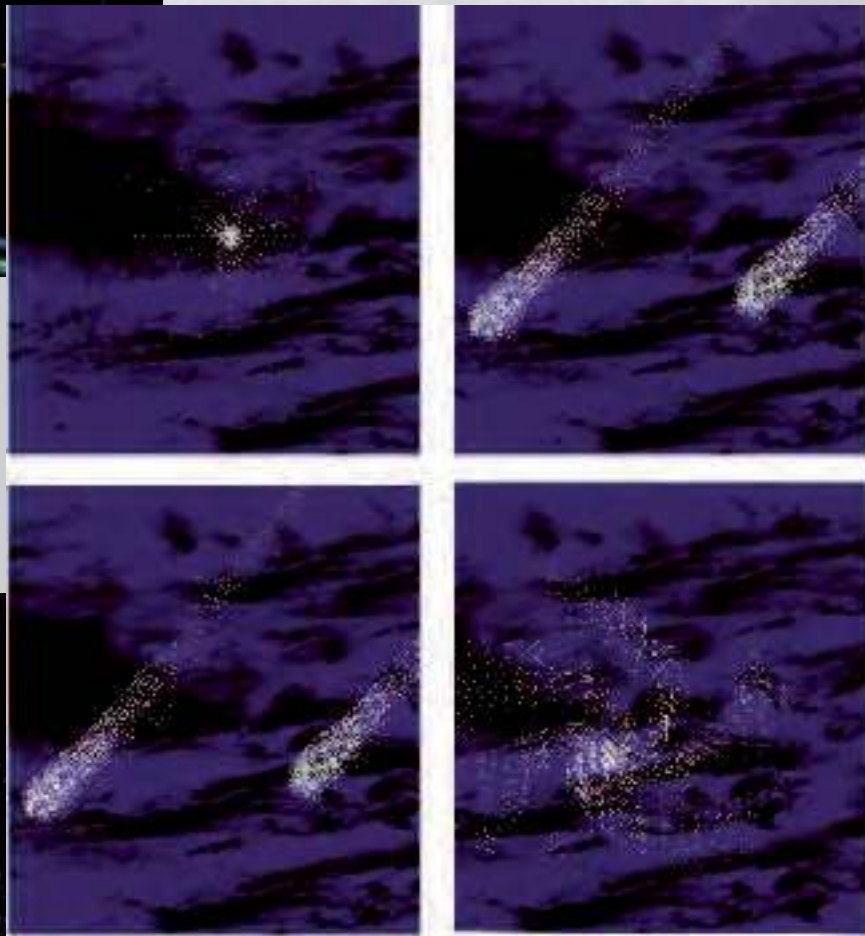


Avance Luz tiene a su disposición kits de montaje, donde sólo usted indicará la superficie a tratar y el efecto a conseguir y le suministraremos completamente acabado su sistema personalizado, listo para su colocación, como si se tratase de una lámpara convencional.

Avance Luz offers to its customers custom fibre optic kits, we only need to find out what you need, the area to be illuminated and the effect required and we will supply you a complete and personal system, ready to be installed, just as it was a conventional lamp system.

Efecto de cometa.  
Efecto de Galaxia.  
Efecto de Super Nova.

Comet Effect.  
Galaxy Effect.  
Super Nova Effect.



**Aplicaciones:**

- Telones de escenarios, teatros, ascensores, etc.

**Applications:**

- Scenario curtains, theaters, elevators, etc.



## Textil

Fibra  
Óptica  
Curtain

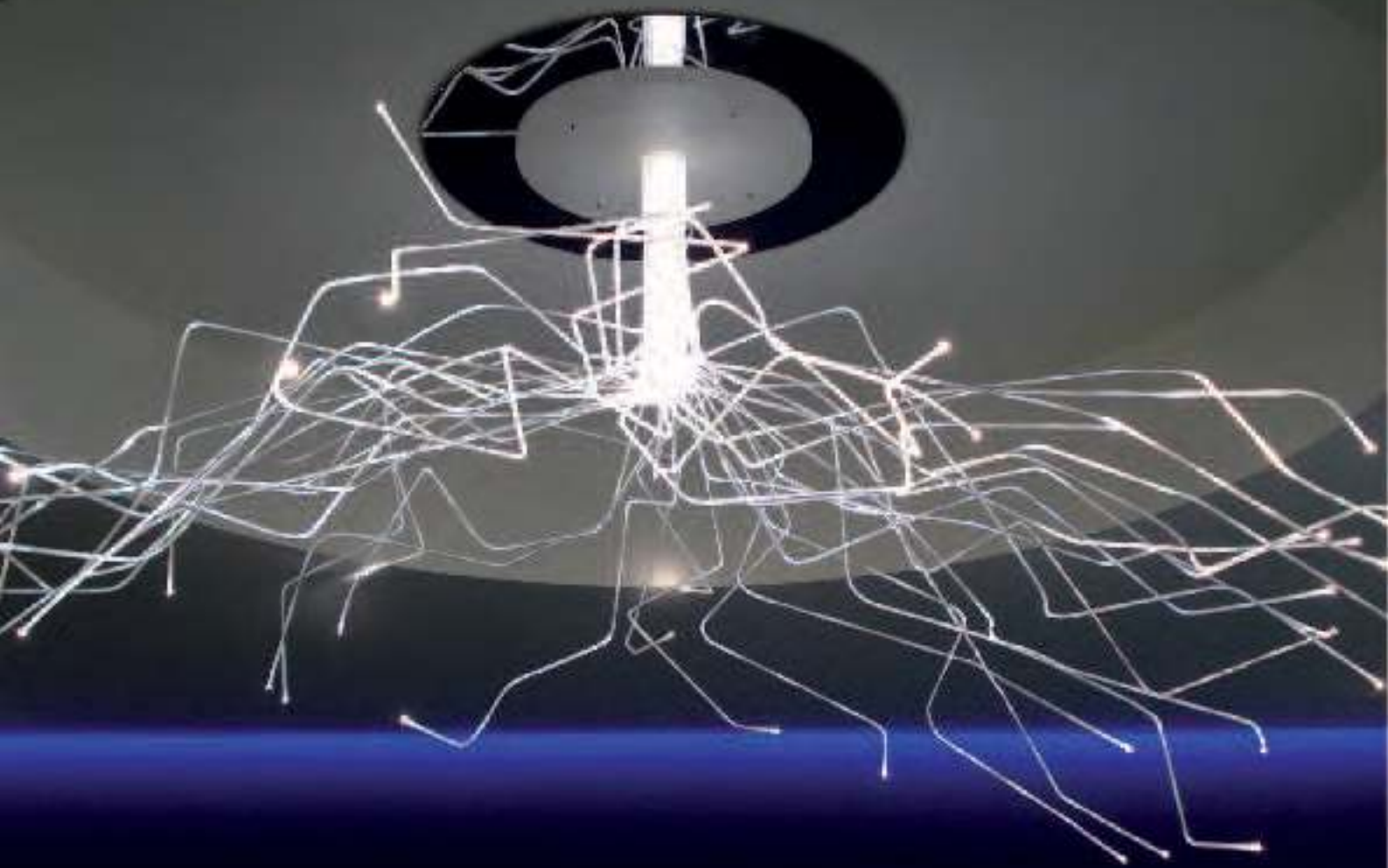
Cortina Fibra Óptica

Tejido Lumínico basado en una tecnología innovadora y original que permite tejer fibra óptica mezclada con otras materias textiles.

Textiles para decoración en interiores y exteriores: Cortinas, toldos, tapicería, etc. La tela esta fabricada con fibra óptica de 0,1mm.

Luminic fabric based in an innovative and original technique that allows to weave fibre optics with other materials. It is made with 0'1mm optical fibre strings. For interior decoration and exterior applications: curtains, garden tents, table runners, upholstery fabrics, etc.





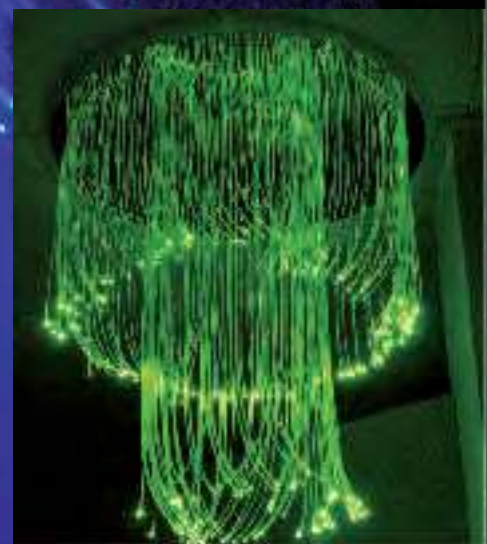
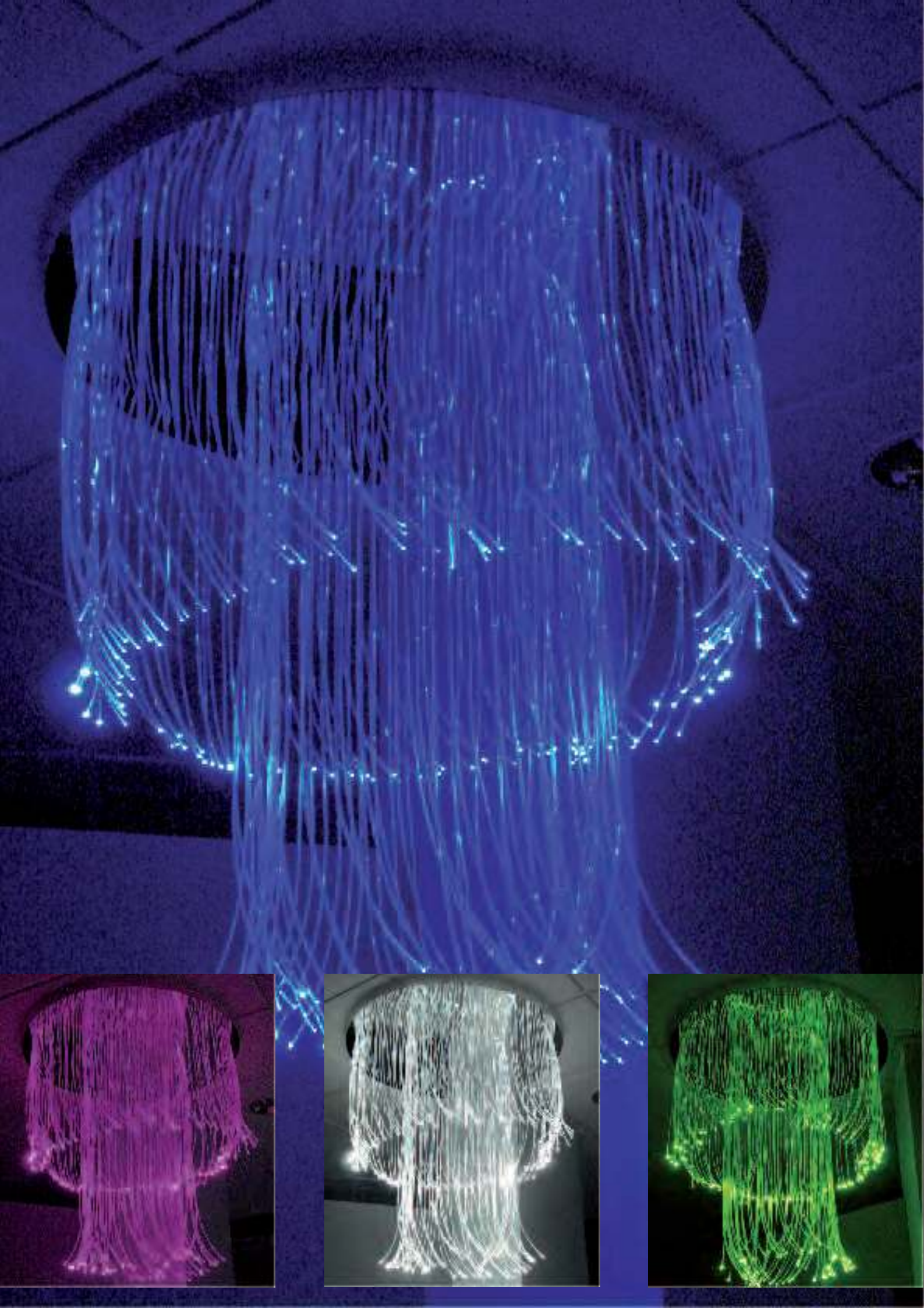


## Hidra

---

Lámpara de fibra óptica fabricada de modo completamente artesanal. Medidas por encargo.

Fibre optic, custom handcraft lamp. Different sizes on request.



## Fibra Star

Avance luz presenta su gama de fibra LMS STAR apropiada para la confección de cortinas y lámparas. Aplicaciones diversas como de lámparas artísticas colgantes, iluminación en movimiento, cortina con efecto de cascada, para la alta decoración de Hoteles, tiendas, locales públicos, etc.

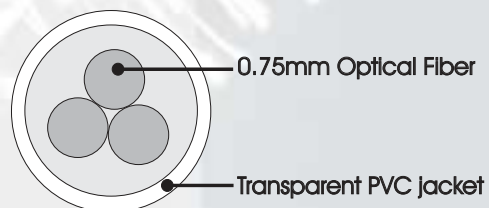
Avance Luz presents the LMS STAR fibre series, suitable for curtain and lamp making-up, such as hanging artistic lamps, moving lamps, cascade lamps, high level decoration in Hotels, Public Buildings, etc.

Polimetilmetacrilato (PMMA) / Fluorescente  
Polymethylmethacrylate (PMMA) / Fluoresin

Apertura numérica / Numerical aperture  
0.5                      0.5

Apariencia del cable / Cable appearance  
~5%                      ~5%

Temperatura de uso (°C) / Using temperature (°C)  
-20 ~ +70                      -20 ~ +70



En un sistema de iluminación por fibra óptica, el generador de luz tiene la misión de suministrar toda la energía luminosa que requiera la instalación.

Avance Luz ha creado los modelos G, desde 3W del Gled hasta los 250W de potencia del G-250, utilizando lo último en tecnología, tanto en leds para el Gled, como la lámpara CDM 150 SA/R y la AVC 250 con una temperatura de color de 4000° k y 6000° k para los modelos superiores.






In any fibre optic lighting system, the generator or source of light must produce all the luminous energy that the installation requires.

Avance Luz has developed its G models, from the 3 Watts of the Gled to the 250 Watts of the G250, a wide range of light sources that incorporate last lighting technology, such as the Led lighting for the Gled series or the CDM 150 SA/R and the AVC 250 lamps, with colour temperature of 4000° k and 6000° k in the superior class sources.

Fabricados con chapa galvanizada, aluminio y recubrimiento con pintura Epoxi en gris. Salida de 28mm de diámetro (900 fibras de 0,75). Aplicaciones: Alumbrado y señalización por fibra óptica de locales con escasa iluminación. Cines, pubs, etc.

Manufactured with galvanized sheet metal, aluminium and grey epoxy paint. Max fibre output capacity, 28mm (900 fibres 0'75mm). Applications: Lighting and signalling of rooms or premises with ambient light of low intensity such as cinemas, discoteques, etc.

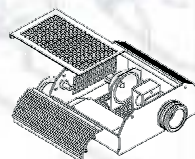
## Gled

Gled	C color	V tensión	W máximo	dmx accesorios	K color	Vida Lamp
Gled3/RGB		220v, 50hz	Led 3x1W RGB	Automático	varios	50000h
Gled12/RGB		220v, 50hz	Led 12x1W RGB	DMX/Mando	varios	50000h
Gled3/B		220v, 50hz	Led 3x1W	Automático	6000	50000h
Gled12/B		220v, 50hz	Led 12x1W	DMX/Mando	6000	50000h
Gled3/BC		220v, 50hz	Led 3x1W	Automático	3000	50000h
Gled12/BC		220v, 50hz	Led 12x1W	DMX/Mando	3000	50000h



## G-35 / G-50

G-35/G-50	C color	V tensión	W máximo	L lamp	K color	Vida Lamp
G-35-1	1 color	220v, 50hz	35W	MR16-35W	3000k	4000h
G-50-1	1 color	220v, 50hz	50W	MR16-50W	3050k	5000h



Fabricados con chapa galvanizada, aluminio y recubrimiento con pintura Epoxi en negro. Salida de 28mm de diámetro (900 fibras de 0,75).

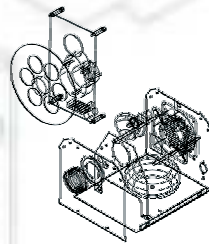
Aplicaciones: Escaparates, Museos, FO lateral (tipo neón, carteles luminosos, piscinas, telones de FO y todo de montaje que requiera muy alto rendimiento lumínico.

Manufactured with galvanized sheet metal, aluminium and black epoxy paint. Max fibre output capacity, 28mm (900 fibres 0'75mm).

Applications: Shop windows, museums, sidelight illumination, corporative signals, swimming pools, fibre optic curtains and any installation with high brightness lighting.

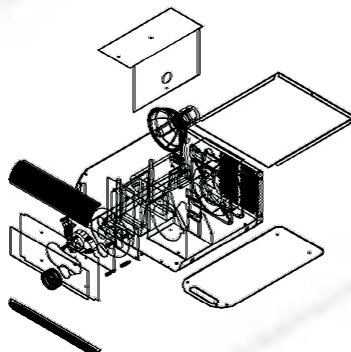
### G-50 / G-71

GB-71/100	C color	V tension	W min-max	L lamp	K color	Vida lamps
G-71-1	1 color	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-1	1 color	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-4	4 colores	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-4	4 colores	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-6	6 colores	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-6	6 colores	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-8	8 colores	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-8	8 colores	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-S	Sincro 4 o 8 colores	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-S	Sincro 4 o 8 colores	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-DMX	DMX 6 colores	220v, 50hz	71W	MR16-71W	3050k	9000h
G-100-DMX	DMX 6 colores	220v, 50hz	100W	MR16-100W	3050k	2000h
G-71-CE	Cielo estrellado	220v, 50hz	71W	MR16-71W	3050k	2000h
G-100-CE	Cielo estrellado	220v, 50hz	100W	MR16-100W	3050k	2000h

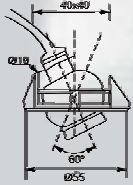


### G-150 / G-250

G-150/G-250	C color	V tension	W min-max	L lamp	K color	Vida lamps
G-150-1	1 color	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-1	1 color	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-4	4 colores	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-4	4 colores	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-6	6 colores	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-6	6 colores	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-8	8 colores	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-8	8 colores	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-S	Sincro 4 o 8 colores	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-S	Sincro 4 o 8 colores	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-DMX	DMX 6 colores	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-DMX	DMX 6 colores	220v, 50hz	250W	AVC-250	8500k	6000h
G-150-CE	Cielo estrellado	220v, 50hz	150W	CDM-150/R	6100k	9000h
G-250-CE	Cielo estrellado	220v, 50hz	250W	AVC-250	8500k	6000h



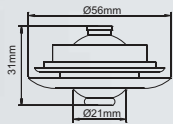
## AFO 001



R-150	OFE-60	2M
VBA-2x14° (FO-006)		
1.0	0.5	150
2.0	1.0	47
5.0	2.5	8
h (m)	d (M)	Emax (lux)



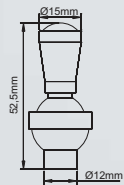
## AFO 006



LS-M150	OF-60	2M
VBA-2x14° (FO-020)		
1.0	0.5	150
2.0	1.0	47
5.0	2.5	8
h (m)	d (M)	Emax (lux)



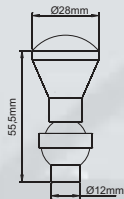
## AFO 007



R150	OFE-60	2M
VBA-2x14° (FO-026)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	Emax (lux)



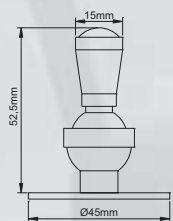
## AFO 008



R150	OFE-60	2M
VBA-2x7.5° (FO-025)		
1.0	1.0	4200
2.02	2.0	1320
5.04	5.0	360
h (m)	d (M)	Emax (lux)



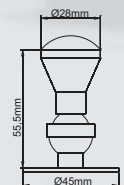
## AFO 010



R150	OFE-60	2M
VBA-2x14° (FO-026)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	Emax (lux)



## AFO 011



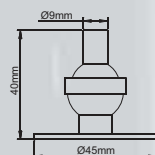
R150	OFE-60	2M
VBA-2x7.5° (FO-025)		
1.0	1.0	4200
2.02	2.0	1320
5.04	5.0	360
h (m)	d (M)	Emax (lux)







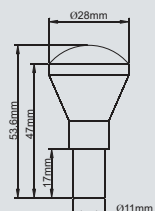
### AFO 012



R150	OFE-60	2M
VBA-2x14 (FO-025)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	E <sub>max</sub> (lux)



### AFO 014



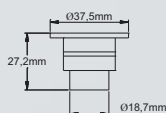
R150	OFE-60	2M
VBA-2x7,4° (FO-011)		
1.0	0.25	1300
2.0	0.5	300
5.0	1.3	73
h (m)	d (M)	E <sub>max</sub> (lux)



### AFO 030

- Aluminio sin ionizar
- Aluminio ionizado negro
- Aluminio ionizado plata
- Acero inoxidable

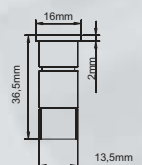
- AFO 030
- AFO 031
- AFO 032
- AFO 035



R150	OFE-60	2M
VBA-2x14 (FO-026)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	E <sub>max</sub> (lux)



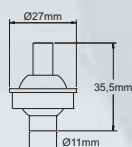
### AFO 036



R150	OFE-60	2M
VBA-2x14 (FO-026)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	E <sub>max</sub> (lux)



### AFO 037

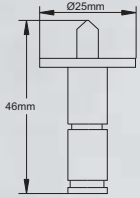


R150	OFE-60	2M
VBA-2x14 (FO-026)		
1.03	1.0	660
2.06	2.0	165
5.15	5.0	68
h (m)	d (M)	E <sub>max</sub> (lux)



# Apliques

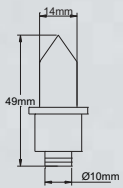
## AFO 002



R-150	OFE-60	2M
VBA-2x14° (FO-006)		
1.0	0.5	150
2.0	1.0	47
0.5	2.5	8
h (m)	d (M)	E <sub>max</sub> (lux)



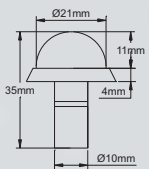
## AFO 003



LS-M150	OFE-60	2M
VBA-2x54° (FO-016)		
0.25	0.7	800
0.5	1.4	200
1.0	2.8	100
h (m)	d (M)	E <sub>max</sub> (lux)



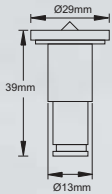
## AFO 004



LS-M150	OF-60	2M
VBA-2x14° (FO-017)		
0.5	0.25	200
1.0	0.5	50
2.0	1.0	17
h (m)	d (M)	E <sub>max</sub> (lux)



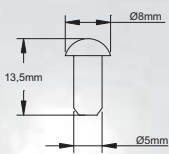
## AFO 005



LS-M150	OF-60	2M
VBA-2x28° (FO-019)		
0.25	0.27	200
0.5	0.55	78
1.0	1.1	29
h (m)	d (M)	E <sub>max</sub> (lux)



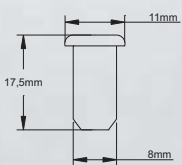
## AFO 017



R150	OFE-60	2M
VBA-2x7,4° (FO-011)		
1.0	0.25	1300
2.0	0.5	300
5.0	1.3	73
h (m)	d (M)	E <sub>max</sub> (lux)



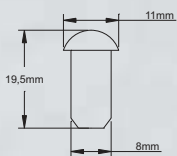
## AFO 018



R150	OFE-60	2M
VBA-2x7,4° (FO-011)		
1.0	0.25	1300
2.0	0.5	300
5.0	1.3	73
h (m)	d (M)	E <sub>max</sub> (lux)



## AFO 019

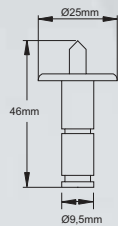


R150	OFE-60	2M
VBA-2x7,4° (FO-011)		
1.0	0.25	1300
2.0	0.5	300
5.0	1.3	73
h (m)	d (M)	E <sub>max</sub> (lux)





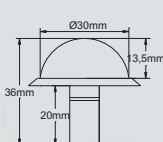
### AFO 013



R150	OFE-60	2M
VBA-2x26° (FO-001)		
0.25	0.25	190
0.5	0.5	20
1.0	1.0	10
h (m)	d (M)	E <sub>max</sub> (lux)



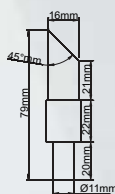
### AFO 027



R150	OFE-60	2M
VBA-2x8.5° (FO-033)		
0.5	0.15	750
1.0	0.3	200
1.5	0.45	100
h (m)	d (M)	E <sub>max</sub> (lux)



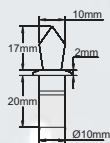
### AFO 016



R150	OFE-60	2M
VBA-2x12.5° (FO-012)		
0.25	0.11	320
0.5	0.22	139
1.0	0.45	17
h (m)	d (M)	E <sub>max</sub> (lux)



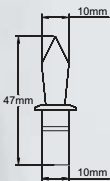
### AFO 021



R-150	OFE-60	2M
VBA-2x8.5° (FO-014)		
0.5	0.15	750
1.0	0.3	200
1.5	0.45	100
h (m)	d (M)	E <sub>max</sub> (lux)



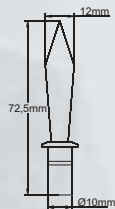
### AFO 022



R-150	OFE-60	2M
VBA-2x8.5° (FO-014)		
0.5	0.15	750
1.0	0.3	200
1.5	0.45	100
h (m)	d (M)	E <sub>max</sub> (lux)



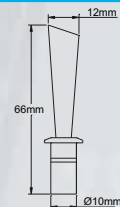
### AFO 023



R150	OFE-60	2M
VBA-2x42° (FO-030)		
0.25	0.45	200
0.5	0.9	40
1.0	1.8	14
h (m)	d (M)	E <sub>max</sub> (lux)



### AFO 24



R150	OFE-60	2M
VBA-2x26° (FO-032)		
1.15	1.0	510
2.31	2.0	170
5.77	5.0	35
h (m)	d (M)	E <sub>max</sub> (lux)



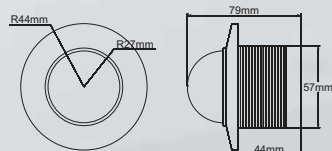


## Apliques Subacuaticos

Proyectores fabricados en materiales plásticos, diseñados para utilizarse tanto en exteriores como totalmente sumergidos en piscinas de agua dulce.

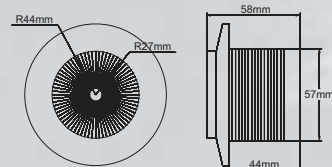
Fixtures made of plastic and designed to be used outdoor and also inside fresh water swimming pools

### AFO 009

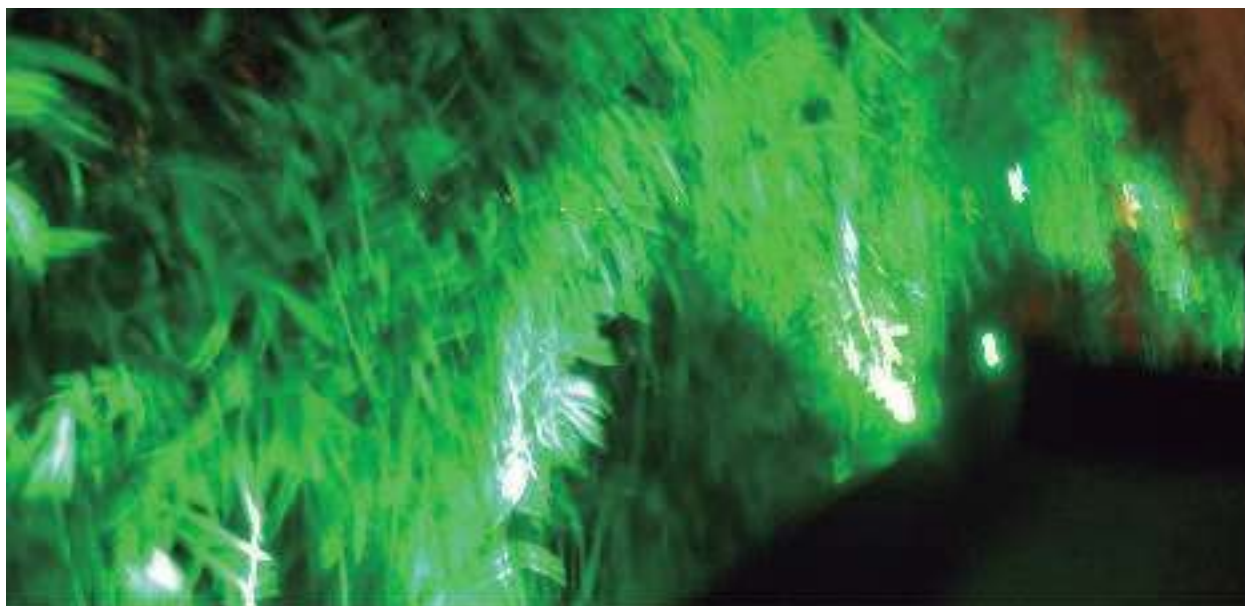


R150	OFE-60	2M
VBA-2x00 (FO-000)		
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
h (m)	d (M)	Emax (lux)

### AFO 009

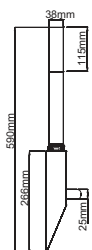


R150	OFE-60	2M
VBA-2x00 (FO-000)		
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
h (m)	d (M)	Emax (lux)



## Apliques en jardines

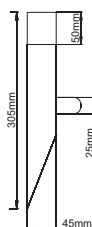
### AFO 054



R150	OFE-60	2M
VBA-2x00 (FO-000)		
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
h (m)	d (M)	Emax (lux)



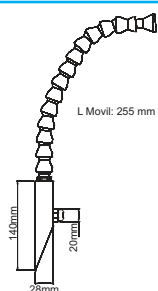
### AFO 053



R150	OFE-60	2M
VBA-2x00 (FO-000)		
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
h (m)	d (M)	Emax (lux)



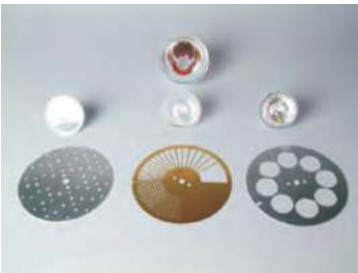
### AFO 051



R150	OFE-60	2M
VBA-2x7.5 (FO-025)		
1.0	1.0	4200
2.02	2.0	1320
5.04	5.0	360
h (m)	d (M)	Emax (lux)



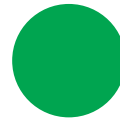
## Ruedas de color y efectos



Turquesa  
Turquoise



Verde claro  
Green



Verde base  
Primary Green



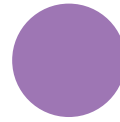
Rosa  
Pink



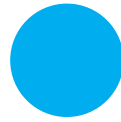
Magenta



Rojo  
Red



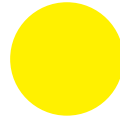
Purpura  
Purple



Cyan



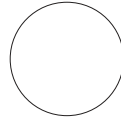
Azul base  
Primary Blue



Amarillo  
Yellow

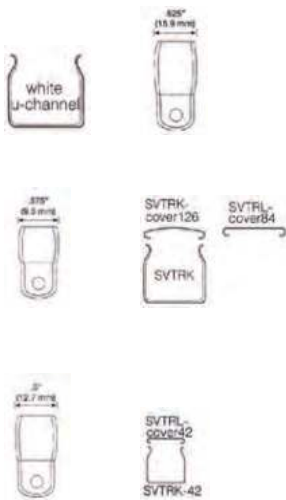


Naranja  
Orange



Transparente  
Clear

## Canaletas y grapas



## Corte



Soldador de corte.  
Court welder.



Cutter de fibra.  
Fiber cutter.

## Conectores



Conectores.  
Connectors.

## Motores



Motores CC. CA y paso a paso.  
Motors CC. AC. and step to step.



C/ San Jacinto, 16 y 21 - bajo \* 46008 Valencia Tel: (34) 963 840 789 Fax: (34) 963 540 026  
E-mail: [info@avanceluz.es](mailto:info@avanceluz.es) [www.avanceluz.es](http://www.avanceluz.es)

