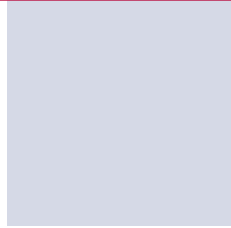


Fiber Optics




INGEBAT
SOLUCIONES ALTERNATIVAS



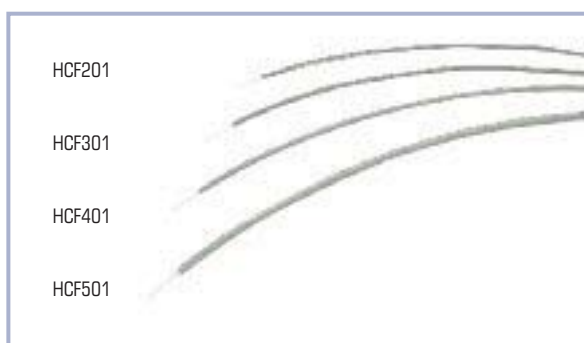
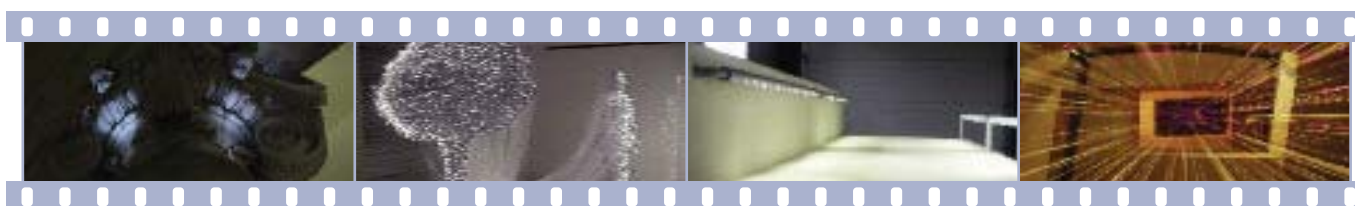


High performance bare fibers (PMMA) from Ø0,25mm to 3mm. For decorative applications such as star ceilings, and uses in protected areas where there is no danger of mechanical damage.

Fibras ópticas desnudas (PMMA) de alto rendimiento de Ø0,25mm a 3mm. Para usos en instalaciones decorativas, como cielos estrellados, o en áreas protegidas de posibles daños mecánicos.

Fibres optiques dénudées (PMMA) de haut rendement, de Ø0,25mm à 3mm. Pour installations décoratives, comme les ciels étoilés, ou en zones protégées de possibles dommages mécaniques.

CODE	PRODUCT	SPOOL SIZE	PACKING
HBF101	High performance bare fiber 0,25mm	12000m	4 spools
HBF201	High performance bare fiber 0,50mm	6000m	4 spools
HBF301	High performance bare fiber 0,75mm	2700 or 9000m	4 / 2 spools
HBF401	High performance bare fiber 1,00mm	1500 or 5250m	4 / 2 spools
HBF501	High performance bare fiber 1,50mm	2000m	2 spools
HBF601	High performance bare fiber 2,00mm	1290m	2 spools
HBF701	High performance bare fiber 3,00mm	450m	2 spools



High performance clad fibers (PMMA) from Ø1mm to 3mm. For decorative and lighting applications where mechanical or fire retard is needed. Polyolephine HFFR cladding.

Fibras ópticas recubiertas (PMMA) de alto rendimiento, de Ø1mm a 3mm. Para instalaciones decorativas e iluminación que exijan protección mecánica y/o resistencia al fuego. Funda de poliolefina HFFR.

Fibres optiques gainées (PMMA) de haut rendement, de Ø1mm à 3mm. Pour installations décoratives et d'éclairage qui exigent une protection mécanique et/ou résistance au feu. Gaine de polyolefine HFFR.

CODE	PRODUCT	OUTER Ø	PACKING
HCF201*	High performance clad fiber 1,00mm	3mm	1000m
HCF301*	High performance clad fiber 1,50mm	3,5mm	500m
HCF401*	High performance clad fiber 2,00mm	4mm	500m
HCF501*	High performance clad fiber 3,00mm	5mm	450m

* Polyolephine HFFR cladding (Halogen Free Fire Retardant)





High performance (PMMA) light guides comprising multiple endlight fibers ideal for general lighting projects.

Guías de fibras ópticas (PMMA) de alto rendimiento compuestas de múltiples fibras. Para usos en esquemas de iluminación en general.

Câbles de fibres optiques (PMMA) de haut rendement composés de plusieurs fibres. Pour projets d'illumination en général.

CODE	PRODUCT	OUTER Ø	STRUCTURE	PACKING
HLG101*	High performance light guide, optical Ø3,00mm	6mm	12 x 0,75mm	500m
HLG201*	High performance light guide, optical Ø5,00mm	8mm	19 x 1,00mm	200m
HLG301*	High performance light guide, optical Ø6,50mm	10mm	33 x 1,00mm	100m
HCG075**	High performance light guide, optical Ø8,00mm	12mm	75 x 0,75mm	100m

* Poliolephine HFFR cladding (Halogen Free Fire Retardant) ** PVC cladding

Microbraid™ Sidelight Guides | Guías de Iluminación Lateral | Câbles d'Éclairage Latéral



Microbraid™ (PMMA) sidelight fibers for decorative outlines, cove-lighting, neon simulation and pool edge lighting. The clear PVC cladding has UV, fungicide and algae protection.

Guías Microbraid™ (PMMA) de luz lateral para iluminación decorativa e indirecta, simulación de neón y contornos de piscinas. Enfundadas en PVC transparente con protección UV, funguicida y alguicida.

Les câbles Microbraid™ (PMMA) d'éclairage latéral pour illumination décorative et indirecte, formes irrégulières et contours de piscines. Gains de PVC transparentes avec protection UV, fongicide et alguicide.

CODE	PRODUCT	STRUCTURE	PACKING
HMG101	Microbraid™ sidelight guide, external Ø8,00mm	16 x 0,75mm	100m
HMG201	Microbraid™ sidelight guide, external Ø10,00mm	48 x 0,75mm	100m
HMG301	Microbraid™ sidelight guide, external Ø14,00mm	80 x 0,75mm	50m
HMG401	Microbraid™ sidelight guide, external Ø18,00mm	144 x 0,75mm	50m





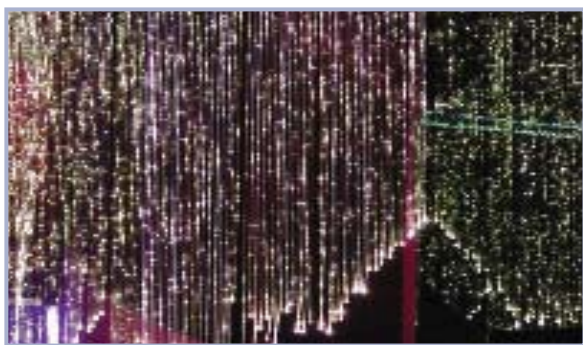
Small diameter (PMMA) sidelight guides (HSG), for staircases and dark-areas such as cinemas. The clear PVC cladding has UV, fungicide and algae protection.

Guías de luz lateral (PMMA) de dimensiones reducidas (HSG), para escaleras y aplicaciones en zonas oscuras, cines, etc. Enfundadas en PVC transparente con protección UV, fungicida y algicida.

Câbles d'éclairage latéral (PMMA) de dimensions réduites (HSG), idéals pour escaliers et applications en zones obscures comme les cinémas. Gaines de PVC transparentes avec protection UV, fungicide et algucide.

CODE	PRODUCT	STRUCTURE	PACKING
HSG201	High performance sidelight guide, external Ø4,00mm	16 x 0,75mm	200m
HSG301	High performance sidelight guide, external Ø5,00mm	14 x 0,75mm	500m
HSG801	High performance sidelight guide, external Ø3,00mm	8 x 0,50mm	500m





Sparkle sidelight fiber, designed specifically for fiber optic decorative features, such as chandeliers and curtains. The clear PVC cladding has UV, fungicide and algae protection.

Guías destellantes para aplicaciones decorativas verticales, como candelabros y cortinas de fibra. Enfundadas en PVC transparente con protección UV, fungicida y algicida.

Câbles diffusants scintillants pour applications décoratives verticales, comme des chandeliers et des rideaux de fibre. Gains de PVC transparentes avec protection UV, fongicide et algucide.

CODE	PRODUCT	STRUCTURE	PACKING
SSF101	Sparkling sidelight guide, external Ø4,50mm	7 x 0,75mm	200m
new SSF102	Sparkling sidelight guide, external Ø3,00mm	4 x 0,75mm	500m
On demand also available without cladding			



Glass sidelight guides for chandeliers and decorative features. Various other diameters available upon request. Glass endlight guides for lighting uses where a small bending radius is needed.

Guías de vidrio de luz lateral para candelabros y esquemas decorativos. Otros diámetros bajo demanda. Guías de vidrio de luz puntual para proyectos con ángulos de curvatura cerrados.

Câbles de verre d'éclairage latéral pour chandeliers et applications décoratives. Autres diamètres sur demande. Câbles de verre d'éclairage ponctuel pour projets avec faibles angles de courbure.

CODE	PRODUCT	STRUCTURE	PACKING
GLG101	Glass light guide 1,00mm	150	Only ready-made harnesses
GLG201	Glass light guide 1,50mm	300	Only ready-made harnesses
GLG301	Glass light guide 2,00mm	600	Only ready-made harnesses
GLG401	Glass light guide 3,00mm	1400	Only ready-made harnesses
GLG501	Glass light guide 4,00mm	2400	Only ready-made harnesses
GLG601	Glass light guide 5,00mm	3600	Only ready-made harnesses
GLG701	Glass light guide 7,00mm	7200	Only ready-made harnesses
SGG201	Sparkle sidelight guide 1,00mm	150	Only ready-made harnesses
SGG301	Sparkle sidelight guide 1,12mm	200	Only ready-made harnesses
On demand available in spools and cut lengths			

Optical Ports | Puertos Ópticos | Ports Optiques



Optical port devices to connect fibers to the illuminator. Please see the illuminator specifications for the appropriate OPD. Consult us for fiber capacities.

Puertos ópticos para conectar las fibras ópticas al iluminador. Rogamos revisen las instrucciones del iluminador para el OPD correspondiente. Consúltenos para capacidades de fibra.

Ports optiques pour connecter les fibres optiques au générateur. Consulter les instructions du générateur pour connaître l'OPD correspondant. Nous consulter pour les capacités de fibre.

CODE	PRODUCT	ILLUMINATOR	OPTICAL CAPACITY
OPD401	Optical port device	XXX, MHI, MDI100, MDI504, MDI800	Ø30mm
OPD111	Optical port device	MDI603	Ø20mm
OPD201	Optical port device	BHI Series	Ø16mm
OPD301	Optical port device	AHI Series	30 x 30mm



Dry Fusion System™ | Dry Fusion System™ | Dry Fusion System™



The patented Dry Fusion System™ is what gives AFO dealers the competitive edge with on-site harness production. Easy to use, makes harnesses with superior quality and performance.

Dry Fusion System™ (Sistema de Fusión Seca) patentado que permite a nuestros distribuidores la ventaja de fabricar y terminar mazos en la misma obra. Fácil de utilizar para producir mazos de alta calidad.

Dry Fusion System™ (Système de Fusion Sèche) patenté qui donne à nos distributeurs l'avantage de fabriquer et terminer les harnais sur site. Facile d'utilisation pour produire des harnais de haute qualité.

CODE	PRODUCT	TYPE	VOLTAGE
DFS101	Complete dry fusion system with flightcase	Portable	220 / 240V
DFS102	Automatic dry fusion system	Portable	220 / 240V
DFS201	Control unit for four port slave unit DFS301	Bench	220 / 240V
DFS301	Four port slave unit for DFS201	Bench	N/A
DFS401	Compact dry fusion system	Portable	220 / 240V

Glass formers and other consumables available from our accessory range



Basic Illuminator | Iluminador Básico | Générateur Basique



Basic halogen illuminator, designed for star ceilings where an economical solution is required. Silent unit (no fan) with 50W lamp.

Iluminador halógeno básico, para cielos estrellados donde se requiera una alternativa económica. Silencioso (sin ventilador) con lámpara de 50W.

Générateur halogène basique, pour ciels étoilés où une solution économique est requise. Silencieux (sans ventilateur) avec lampe de 50W.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
XXX001	Basic halogen illuminator	White light	50W	220 / 240V	L 245 x W 150 x H 140mm
XXX002	Basic halogen illuminator	Starry sky	50W	220 / 240V	L 245 x W 150 x H 140mm



Budget Halogen Illuminator | Iluminador Halógeno Compacto | Générateur Halogène Compact



Illuminator for display cases and other applications with space limitations. Available in 50W and 75W.

Iluminador para vitrinas y otras aplicaciones con espacio limitado. Disponible en 50W y 75W.

Générateur pour vitrines et autres applications avec un espace limité. Disponible en 50W et 75W.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
BHI101	Budget halogen illuminator	White light	50W	220 / 240V	L 227 x W 130 x H 76mm
BHI102	Budget halogen illuminator	Starry sky	50W	220 / 240V	L 227 x W 130 x H 76mm
BHI103	Budget halogen illuminator	5-color PC	50W	220 / 240V	L 227 x W 130 x H 76mm
BHI201	Budget halogen illuminator	White light	75W	220 / 240V	L 227 x W 130 x H 76mm
BHI202	Budget halogen illuminator	Starry sky	75W	220 / 240V	L 227 x W 130 x H 76mm
BHI203	Budget halogen illuminator	5-color PC	75W	220 / 240V	L 227 x W 130 x H 76mm

Modular Halogen Illuminator | Iluminador Halógeno Modular | Générateur Halogène Modulaire



Standard halogen range of illuminators, for decorative and general lighting purposes. Available with noise-reduction kit.

Gama estándar de iluminadores halógenos. Para aplicaciones decorativas y de iluminación general. Disponible con kit de bajo ruido.

Gamme standard de générateurs halogènes. Pour applications décoratives et d'éclairage général.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MHI101	Modular halogen illuminator	White light	50W	220 / 240V	L 217 x W 220 x H 140mm
MHI102	Modular halogen illuminator	Starry sky	50W	220 / 240V	L 217 x W 220 x H 140mm
MHI104	Modular halogen illuminator	6-color PC	50W	220 / 240V	L 217 x W 220 x H 140mm
MHI201	Modular halogen illuminator	White light	75W	220 / 240V	L 217 x W 220 x H 140mm
MHI202	Modular halogen illuminator	Starry sky	75W	220 / 240V	L 217 x W 220 x H 140mm
MHI204	Modular halogen illuminator	6-color PC	75W	220 / 240V	L 217 x W 220 x H 140mm
MHI301	Modular halogen illuminator	White light	100W	220 / 240V	L 217 x W 220 x H 140mm
MHI302	Modular halogen illuminator	Starry sky	100W	220 / 240V	L 217 x W 220 x H 140mm
MHI304	Modular halogen illuminator	6-color PC	100W	220 / 240V	L 217 x W 220 x H 140mm

Animation Halogen Illuminator | Iluminador de Animación | Générateur d'Animation



Illuminators from 50W to 100W with various motor speeds, for CES kits and other custom animations. Can only be used with the OPD301. Available with noise-reduction kit.

Iluminadores de animación de 50 a 100W con diversas velocidades de motor. Para usos con CES y otras animaciones a medida. Requiere OPD301. Disponible con kit de bajo ruido.

Générateurs d'animation de 50 à 100W avec plusieurs vitesses de moteur. Pour applications avec CES et autres animations sur mesure. Nécessite un OPD301. Disponible avec kit anti-bruit.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
AHI101	Animation halogen illuminator	1 RPM	50W	220 / 240V	L 295 x W 291 x H 140mm
AHI102	Animation halogen illuminator	3 RPM	50W	220 / 240V	L 295 x W 291 x H 140mm
AHI103	Animation halogen illuminator	6 RPM	50W	220 / 240V	L 295 x W 291 x H 140mm
AHI201	Animation halogen illuminator	1 RPM	75W	220 / 240V	L 295 x W 291 x H 140mm
AHI202	Animation halogen illuminator	3 RPM	75W	220 / 240V	L 295 x W 291 x H 140mm
AHI203	Animation halogen illuminator	6 RPM	75W	220 / 240V	L 295 x W 291 x H 140mm
AHI301	Animation halogen illuminator	1 RPM	100W	220 / 240V	L 295 x W 291 x H 140mm
AHI302	Animation halogen illuminator	3 RPM	100W	220 / 240V	L 295 x W 291 x H 140mm
AHI303	Animation halogen illuminator	6 RPM	100W	220 / 240V	L 295 x W 291 x H 140mm

Animation LED Illuminator | Iluminador de Animación LED | Générateur d'Animation LED



Animation illuminator for miniature cosmic effects or starry skies with 1,2W OSRAM LED.

Iluminador de animación para efectos siderales o firmamentos en miniatura, con LED OSRAM de 1,2W.

Générateur d'animation pour effets sidéraux ou firmaments en miniatura, avec LED OSRAM de 1,2W.

	CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
new	ASI101	Animation LED illuminator master	Animation	1,2W	220 / 240V	L 220 x W 144 x H 55mm
new	ASI102	Animation LED illuminator master	Starry sky	1,2W	220 / 240V	L 220 x W 144 x H 55mm
new	ASI201	Animation LED illuminator slave	Animation	1,2W	220V / 350mA	L 220 x W 144 x H 55mm
new	ASI202	Animation LED illuminator slave	Starry sky	1,2W	220V / 350mA	L 220 x W 144 x H 55mm

LED Illuminator | Iluminador LED | Générateur LED



Illuminator powered with 1,2W OSRAM LED in a light alloy body. Accepts up to 200 x 1mm fibers. Power supply not included.

Iluminador con un LED OSRAM de 1,2W en cuerpo de aleación ligera. Acepta hasta 200 fibras de 1mm. Fuente de alimentación no incluida.

Générateur avec une LED OSRAM de 1,2W en corps d'alliage léger. Accepte jusqu'à 200 fibres de 1mm. Source d'alimentation non comprise.

	CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
new	SSI601	LED illuminator	Static	1,2W	350mA	L 100 x Ø32mm
	LOP111	Power supply (up to 6 SSI601)	Electronic	N/A	220 / 240V	L 80 x W 40 x H 22mm



MDI100 Series | Serie MDI100 | Série MDI100

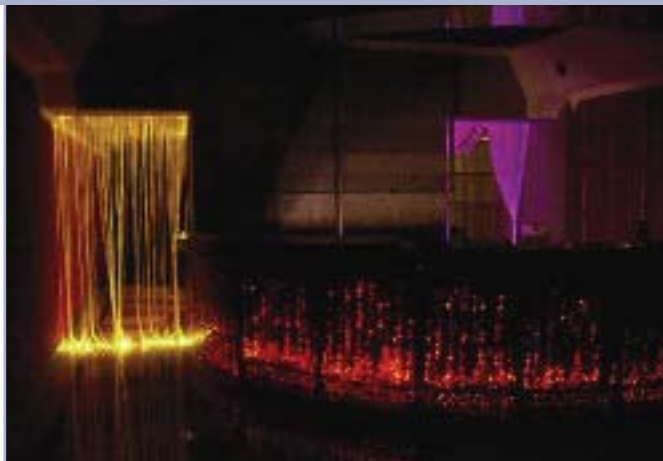


150W gas discharge illuminator for indoor use, for general lighting purposes and very high star ceilings. Available with noise-reduction kit.

Iluminador modular de descarga de 150W para uso en interiores, iluminación general y cielos estrellados a gran altura. Disponible con kit de bajo ruido.

Générateur modulaire à décharge de 150W pour utilisation en intérieur, éclairage général et ciels étoilés d'hauteur importante. Disponible avec kit anti-bruit.

CODE	RODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MDI101	Modular discharge illuminator	White light	150W	220 / 240V	L 295 x W 291 x H 140mm
MDI102	Modular discharge illuminator	6-color	150W	220 / 240V	L 295 x W 291 x H 140mm
MDI105	Modular discharge illuminator	Starry sky	150W	220 / 240V	L 295 x W 291 x H 140mm



MDI500 Series | Serie MDI500 | Série MDI500



150W gas discharge illuminator, with CMY color-mixing, DMX512, dimming, 2 real-time timers, light sensor, and IP44 rating. Can be controlled with MUM software (ACC802) or any DMX Controller.

Iluminador de descarga 150W, cambio de color CMY, DMX512, regulación, 2 temporizadores a tiempo real, sensor crepuscular e IP44. Control con aplicativo MUM (ACC802) o controladora DMX.

Générateur à décharge de 150W, changement de couleur CMY, DMX512, variateur d'intensité, 2 minuteurs en temps réel, détecteur crépusculaire et IP44. Contrôlable avec le logiciel MUM (ACC802) ou un contrôleur DMX.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MDI504	Modular discharge illuminator	CMY / DMX	150W	110 / 240V	L 398 x W 195 x H 197mm

MDI600 Series | Serie MDI600 | Série MDI600



150W gas discharge illuminator with IP54 rating for outdoor use. Included with this unit is a remote control to switch the unit on and off, change color, sequential programmes and synchronism.

Iluminador de descarga de 150W con IP54 para uso en exteriores. Incluye control remoto para arranque y paro, cambio de color, programas secuenciales y sincronismo.

Générateur à décharge de 150W avec protection IP54 pour usage en extérieur. Télécommande incluse pour mise en marche et arrêt, changement de couleur, programmes séquentiels et synchronisme.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MDI603	Discharge illuminator	Synchronous color change	150W	220 / 240V	L 365 x W 300 x H 540mm

MDI800 Series | Serie MDI800 | Série MDI800



150w gas discharge illuminator for wet or dry locations IP 44 with electronic ballast for extended lamp life (10,000H) and a choice of configurations.

Iluminador de descarga de 150W para interior o exterior, IP44, equipado con balasto electrónico para extender la vida de la lámpara (10.000H) y múltiples configuraciones.

Générateur à décharge de 150W pour usage intérieur et extérieur, IP44, équipé d'un ballast électronique pour allonger la durée de vie de la lampe (10.000H) et un large choix de configurations.

new
new
new
new
new

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MDI801	Discharge illuminator	White light	150W	220 / 240V	L 340 x W 290 x H 180mm
MDI802	Discharge illuminator	6-color	150W	220 / 240V	L 340 x W 290 x H 180mm
MDI803	Discharge illuminator	8-color / synchronism	150W	220 / 240V	L 340 x W 290 x H 180mm
MDI804	Discharge illuminator	8-color / DMX	150W	220 / 240V	L 340 x W 290 x H 180mm
MDI805	Discharge illuminator	Starry sky	150W	220 / 240V	L 340 x W 290 x H 180mm





150W gas discharge DMX illuminator, 8-color, IP43 and 16 stand-alone programs. Casing in stainless steel. Supplied with separate lamp and reflector, or lamp with integrated reflector. Key lock.

Iluminador de 150W, cambio de color DMX con 8 colores, IP43 y 16 secuencias pre-programadas. Caja en acero inoxidable. Disponible en dos versiones: lámpara y reflector separados o integrados. Cierre con llave.

Générateur de 150W, changement de couleur DMX avec 8 couleurs, IP43 et 16 séquences pré-programmables. Boîtier en acier inoxydable. Disponible en deux versions: lampe et réflecteur séparés ou intégrés. Serrure à clé.

CODE	PRODUCT	TYPE	POWER	VOLTAGE	DIMENSIONS
MDI904	Discharge illuminator fixed reflector	8-color / DMX	150W	220 / 240V	L 335 x W 328 x H 190mm
new MDI924	Discharge illuminator fixed reflector	8-color / DMX	150W	110V	L 335 x W 328 x H 190mm
MDI914	Discharge illuminator separate reflector	8-color / DMX	150W	220 / 240V	L 335 x W 328 x H 190mm
new MDI934	Discharge illuminator separate reflector	8-color / DMX	150W	110V	L 335 x W 328 x H 190mm

Solid State Illuminator & Kits | Iluminador Estado Sólido y Kits | Générateur État Solide et Kits



Solid state illuminator (12V) with 3 LEDs for small starry skies or decorative applications. SSK is supplied with pre-cut and assembled harnesses.

Iluminador de estado sólido SSI (12V) con 3 LED para pequeños cielos estrellados o aplicaciones decorativas. El SSK se entrega con mazos de fibra.

Générateur état solide SSI (12V) avec 3 LED pour petits ciels étoilés ou applications décoratives. Le SSK est livré avec les harnais de fibres.

CODE	TYPE	FIBERS	LENGTH
SSK101	Static	57 x 1mm	1m
SSK102	Static	57 x 1mm	2m
SSK103	Static	57 x 1mm	3m
SSK111	Oscillating	57 x 1mm	1m
SSK112	Oscillating	57 x 1mm	2m
SSK113	Oscillating	57 x 1mm	3m
SSK201	Static	99 x 0,75mm	1m
SSK202	Static	99 x 0,75mm	2m
SSK203	Static	99 x 0,75mm	3m
SSK211	Oscillating	99 x 0,75mm	1m
SSK212	Oscillating	99 x 0,75mm	2m
SSK213	Oscillating	99 x 0,75mm	3m

CODE	PRODUCT	TYPE
SSI101	Solid state illuminator	Oscillating light
SSI201	Solid state illuminator	Static light
Dimensions: L 73mm x W 75mm x H 22mm		





Adjustable Display Fittings | Apliques Orientables Interiores | Appliques Orientables Intérieures



Range of light alloy fittings with different lens configurations for showcases and other applications requiring spotlighting.

Gama de apliques en aleación ligera con diferentes configuraciones ópticas para vitrinas y otras aplicaciones que requieran iluminación puntual.

Gamme d'appliques en alliage léger avec différentes configurations optiques, pour vitrines et autres applications nécessitant un éclairage précis.

	CODE	PRODUCT	MATERIAL	FIT	FIBER Ø	OUTER Ø	FINISH
new	ADF811	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
new	ADF821	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
new	ADF831	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
new	ADF841	Adjustable display fitting	Light alloy	Spring	5mm	34mm	Bright anodized



ADF701 with frosted glass to reduce glare and ADF601 without lens or glass for maximum light output. ADF801 with a 30° lens and ADF802 with a 20° lens. For 3mm or 5mm light guides.

ADF701 con vidrio matizado antideslumbrante. ADF601 sin lente o frontal para rendimiento óptimo. ADF801 con lente de 30° y ADF802 con lente de 20°. Para guías de 3 o 5mm.

ADF701 avec verre dépoli anti-éblouissement. ADF601 sans lentille ou frontal pour un rendement optimal. ADF801 avec lentille de 30° et ADF802 avec lentille de 20°. Pour câbles de 3 ou 5mm.

CODE	PRODUCT	MATERIAL	FIT	FIBER Ø	OUTER Ø	FINISH
ADF601	Adjustable display fitting	Light alloy	Spring	3 / 8mm	90mm	Matt anodized
ADF701	Adjustable display fitting / frosted glass	Light alloy	Spring	3 / 8mm	73mm	Matt anodized
ADF801	Adjustable display fitting 30° lens	Light alloy	Thread	3 / 5mm	18mm	Bright anodized
ADF802	Adjustable display fitting 20° lens	Light alloy	Thread	3 / 5mm	28mm	Bright anodized



Fittings for display cases, shops, and as general down-lighters. Grey epoxy finish as standard and custom finishes available upon request.

Apliques para expositores, escaparates e iluminación general. Acabados en epoxy gris. Otros acabados disponibles bajo pedido.

Appliques pour expositions, vitrines, et éclairage général. Finitions en epoxy gris. Autres finitions disponibles sur demande.

CODE	PRODUCT	MATERIAL	FIT	FIBER Ø	OUTER Ø	FINISH
ADF451	Adjustable display fitting 30° lens	Light alloy	Spring	3 / 8mm	50mm	Gray epoxy
ADF452	Adjustable display fitting 60° no lens	Light alloy	Spring	3 / 8mm	50mm	Gray epoxy
ADF453	Adjustable display fitting 30° extended lens	Light alloy	Spring	3 / 8mm	50mm	Gray epoxy

Fiber End Trims | Terminales Decorativos | Terminaux Décoratifs



Fittings for decoration and signage with different viewing angles. For fiber up to 2mm (FET100) and up to 1mm (FET200). Also, decorative trims (FET300 & 400), and textile mounting clips (TMC300 & 400).

Terminales para decoración y señalización, con diferentes ángulos de visionado. Para fibras de hasta 2mm (FET100) y hasta 1mm (FET200) con embellecedores (FET300 y 400), y clips para textiles (TMC300 y 400).

Terminaux de décoration et signalisation, avec différents angles de vision. Pour fibres jusqu'à 2mm (FET100) et jusqu'à 1mm (FET200) avec enjoliveurs (FET300 et 400), et clips pour textiles (TMC300 et 400).

CODE	PRODUCT	Ø	FIBER Ø
FET101	Cylinder fiber end trim	8mm	Up to 2 mm
FET102	Fresnel fiber end trim	8mm	Up to 2 mm
FET103	Dome fiber end trim	8mm	Up to 2 mm
FET104	Cone fiber end trim	8mm	Up to 2 mm
FET105	Pyramid fiber end trim	8mm	Up to 2 mm
FET301	Chrome gasket	10mm	N/A
FET302	Gold plated gasket	10mm	N/A
TMC301	Textile clip	N/A	N/A

CODE	PRODUCT	Ø	FIBER Ø
FET201	Cylinder fiber end trim	4mm	Up to 1 mm
FET202	Fresnel fiber end trim	4mm	Up to 1 mm
FET203	Dome fiber end trim	4mm	Up to 1 mm
FET204	Cone fiber end trim	4mm	Up to 1 mm
FET205	Pyramid fiber end trim	4mm	Up to 1 mm
FET401	Chrome gasket	6mm	N/A
FET402	Gold plated gasket	6mm	N/A
TMC401	Textile clip	N/A	N/A

Decorative End Fittings | Terminales Decorativos | Terminaux Décoratifs



Fittings for signage and decoration. Available in either frosted or clear finish with a barbed fastener for blind hole installation or M10 screw fit. Ø20mm.

Terminales para aplicaciones decorativas y señalización. Actúan como lentes para mejorar la visión. Disponibles en acabado transparente o matizado y con accesorios de montaje. Ø20mm.

Terminaux pour décoration et signalisation. Ils agissent comme des lentilles qui améliorent la vision. Disponibles en fini transparent ou mat et avec accessoires de montage. Ø20mm.

CODE	PRODUCT	FIX	FINISH
DEF101	30° lens end fitting	Barbed	Frosted
DEF201	Cylinder end fitting	Barbed	Frosted
DEF301	Cone end fitting	Barbed	Frosted
DEF401	Dome end fitting	Barbed	Frosted
DEF501	Pyramid end fitting	Barbed	Frosted
DEF102	30° lens end fitting	Barbed	Clear
DEF202	Cylinder end fitting	Barbed	Clear
DEF302	Cone end fitting	Barbed	Clear
DEF402	Dome end fitting	Barbed	Clear
DEF502	Pyramid end fitting	Barbed	Clear

CODE	PRODUCT	FIX	FINISH
DEF111	30° lens end fitting	Thread	Frosted
DEF211	Cylinder end fitting	Thread	Frosted
DEF311	Cone end fitting	Thread	Frosted
DEF411	Dome end fitting	Thread	Frosted
DEF511	Pyramid end fitting	Thread	Frosted
DEF112	30° lens end fitting	Thread	Clear
DEF212	Cylinder end fitting	Thread	Clear
DEF312	Cone end fitting	Thread	Clear
DEF412	Dome end fitting	Thread	Clear
DEF512	Pyramid end fitting	Thread	Clear



Cut Crystal Fittings | Terminales de Cristal | Terminaux de Cristal



Cut crystals for decoration, to highlight a constellation, or simply for their beautiful reflections on the installation surface. Various suspension kits are available and need to be ordered separately.

Gama de terminales de cristal tallado, para decoración y potenciar efectos en cielos estrellados, etc. Disponemos de diferentes accesorios de montaje para ser pedidos aparte.

Gamme de terminaux de cristal biseauté, pour décoration et donner plus d'éclat aux ciels étoilés, etc. Nous disposons de différents accessoires de montage qui doivent être commandés à part.

CODE	PRODUCT	FIBER Ø	FINISH	DIMENSIONS
CCF201	Button cut crystal fitting	3 / 6,5mm	Polished brass	Ø22mm x H 16mm
CCF203	Ball cut crystal fitting	3 / 6,5mm	Polished brass	Ø30mm x H 42mm
CCF208	Prism cut crystal fitting	3 / 6,5mm	Polished brass	Ø14mm x H 58mm
CCF210	Prism cut crystal fitting	3 / 6,5mm	Polished brass	Ø11mm x H 17mm
CCF214	Prism cut crystal fitting	3 / 6,5mm	Polished brass	Ø14mm x H 32mm



Decorative Feature Kit | Kit para Luminaria Decorativa | Kit pour Luminaire Décoratif



The Decorative Feature Kit consists of suspension elements and transparent PVC tubes. Can be finished with brass weights (DFK800 series) or crystals (CCF200 series).

El kit para luminaria decorativa consiste de tubos transparentes en PVC y piezas de suspensión. Para rematar con terminales decorativos en cristal (CCF200) o latón (DFK800).

Le kit pour luminaire décoratif contient des tubes transparents en PVC et des pièces de suspension. Parachever avec des terminaux en cristal (CCF200) ou en laiton (DFK800).

CODE	PRODUCT	MATERIAL	FINISH
DFK101	Trim kit comprising DFK103 and DFK104	Brass	As components
DFK102	Trim kit comprising DFK103 and DFK105	Brass	As components
DFK103	Self-centering ceiling support to hold tube	Brass	Natural
DFK104	Lower end trim piece to attach decorative elements	Brass	Polished brass
DFK105	Lower end trim piece to attach decorative elements	Brass	Chrome plated
DFK201	Tube (Ø5mm ext. Ø3mm int.)	PVC	Transparent



Square glass pavers for 3mm light guides. A single illuminator can power up to 90 units. Available in different finishes. IP68

Bloque de vidrio cuadrado para guía de 3mm. Un solo iluminador puede alimentar hasta 90 unidades. Disponible en diferentes acabados. IP68

Bloc de verre carré pour câble optique de 3mm. Un seul générateur peut alimenter jusqu'à 90 unités. Disponible en différentes finitions. IP68.

CODE	PRODUCT	FINISH	DIMENSIONS
new LFF101	Fiber glass paver	Frosted / frosted	L 100 x W 100 x H 70mm
new LFF102	Fiber glass paver	Clear / frosted	L 100 x W 100 x H 70mm
new LFF103	Fiber glass paver (accepts inner logotype)	Polished / frosted	L 100 x W 100 x H 70mm
new LFF104	Fiber glass paver	Frosted / opal	L 100 x W 100 x H 70mm
new LOP211	Installation / burial box in zinc-plated CRS	Natural	L 105 x W 105 x H 200mm
new LOP212	Installation / burial box in AISI316 stainless steel	Natural	L 105 x W 105 x H 200mm



Square glass pavers for 3mm light guides. A single illuminator can power up to 90 units. Available in different finishes. IP68.

Bloque de vidrio cuadrado para guía de 3mm. Un solo iluminador puede alimentar hasta 90 unidades. Disponible en diferentes acabados. IP68.

Bloc de verre carré pour câble optique de 3mm. Un seul générateur peut alimenter jusqu'à 90 unités. Disponible en différentes finitions. IP68.

CODE	PRODUCT	FINISH	DIMENSIONS
new LFF301	Fiber glass paver	Frosted / frosted	L 60 x W 60 x H 60mm
new LFF302	Fiber glass paver	Clear / frosted	L 60 x W 60 x H 60mm
new LFF303	Fiber glass paver (accepts inner logotype)	Polished / frosted	L 60 x W 60 x H 60mm
new LFF304	Fiber glass paver	Frosted / opal	L 60 x W 60 x H 60mm
new LOP231	Installation / burial box in zinc-plated CRS	Natural	L 65 x W 65 x H 120mm
new LOP232	Installation / burial box in AISI316 stainless steel	Natural	L 65 x W 65 x H 120mm



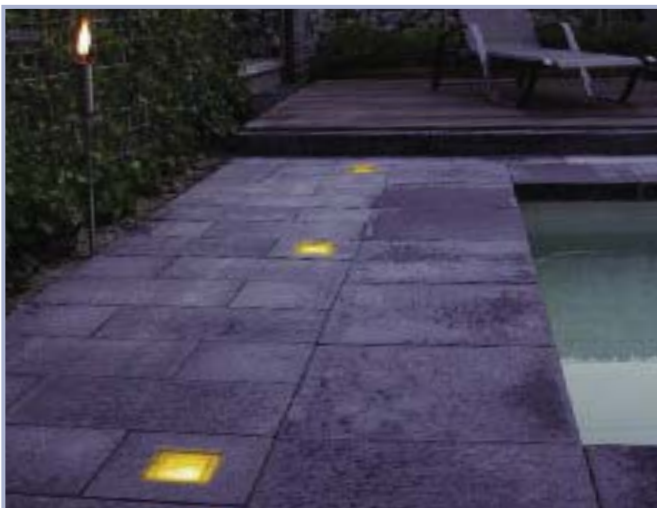


Round glass pavers for 3mm light guides. A single illuminator can power up to 90 units. Available in different finishes. IP68

Bloque de vidrio redondo para guía de 3mm. Un solo iluminador puede alimentar hasta 90 unidades. Disponible en diferentes acabados. IP68

Bloc de verre rond pour câble optique de 3mm. Un seul générateur peut alimenter jusqu'à 90 unités. Disponible en différentes finitions. IP68.

CODE	PRODUCT	FINISH	DIMENSIONS
new LFF201	Fiber glass paver	Frosted / frosted	Ø105 x H 70mm
new LFF202	Fiber glass paver	Clear / frosted	Ø105 x H 70mm
new LFF203	Fiber glass paver (accepts inner logotype)	Polished / frosted	Ø105 x H 70mm
new LFF204	Fiber glass paver	Frosted / opal	Ø105 x H 70mm
new LOP221	Installation / burial box in zinc-plated CRS	Natural	Ø110 x H 200mm
new LOP222	Installation / burial box in AISI316 stainless steel	Natural	Ø110 x H 200mm



Universal Fastening Frame | Soportes de Fijación Universales | Supports de Fixation Universels



Mounting brackets in marine grade stainless steel that can be used to hold the fiber end or for mounting fittings.

Gama de soportes UFF fabricados en acero inoxidable grado marino, para fijar fibras y apliques.

Gamme de supports UFF fabriqués en acier inoxydable grade marin, pour fixer fibres et appliques.

CODE	PRODUCT	MATERIAL	PACKING
UFF101	Universal fastening frame, single	Stainless steel	Single
UFF201	Universal fastening frame, twin with screw	Stainless steel	Single
UFF301	Universal fastening frame, single with 20mm hole	Stainless steel	Single
UFF302	Universal fastening frame, single with screw	Stainless steel	Single
UFF303	Universal fastening frame, twin with screw and 20mm hole	Stainless steel	Single

Outdoor Directional Fitting | Apliques Orientables Exteriores | Appliques Orientables Extérieures



For fountains and other wet-locations, the ODF500 series are made of marine grade stainless steel and to IP68 standards. Includes mounting bracket that can be combined with UFF fittings.

Gama para fuentes y zonas húmedas. Fabricados en acero inoxidable grado marino y estancos (IP68). Incluyen soporte de fijación compatible con la gama UFF.

Gamme pour fontaines et zones humides. Fabriquées en acier inoxydable grade marin et étanches (IP68). Incluent les supports de fixation compatibles avec la gamme UFF.

CODE	PRODUCT	LENS TYPE	FIBER Ø	OUTER Ø
ODF501	Outdoor directional fitting	17° fresnel	5,00mm	43mm
ODF511	Outdoor directional fitting	48° mineral	5,00mm	43mm
ODF502	Outdoor directional fitting	17° fresnel	6,50mm	43mm
ODF512	Outdoor directional fitting	48° mineral	6,50mm	43mm
ODF503	Outdoor directional fitting	17° fresnel	8,00mm	43mm
ODF513	Outdoor directional fitting	48° mineral	8,00mm	43mm



Waterproof Light Fittings | Apliques Estancos | Appliques Étanches



WLF321 and WLF511 fittings with a 30° asymmetric lens, for step and corridor lighting. WLF901 for corridors, staircases, and star ceilings in floors, saunas, pools and other wet locations.

WLF321 y WLF511, con lente asimétrica de 30°, para iluminación de peldaños. WLF901 para pasillos, peldaños y cielos estrellados en suelos, saunas, piscinas y otros espacios húmedos.

WLF321 et WLF511, avec lentilles asymétriques de 30°, pour éclairage de marches d'escalier. WLF901 pour couloirs, marches et ciels étoilés au sol, saunas, piscines et autres espaces humides.

CODE	PRODUCT	FIBER Ø	OUTER Ø	MATERIAL
WLF321	Waterproof light fitting with 30° asymmetrical lens	3 / 8mm	37mm	Light alloy
WLF511	Waterproof light fitting with 30° lens. IP68	3 / 6,5mm	37mm	Stainless steel
WLF901	Waterproof light miniature fitting	1 / 1,5mm	12mm	Stainless steel

Waterproof Light Fittings | Apliques Estancos | Appliques Étanches

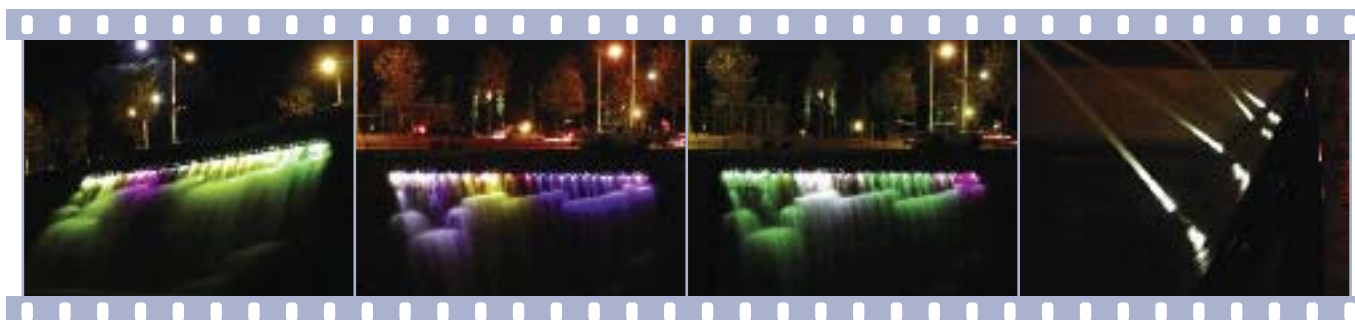


Discrete fiber optic fittings with IP68 rating. Externally threaded and supplied with nuts and gaskets. Made of polished stainless steel. Model to be ordered according to the fiber diameter used.

Apliques con protección IP68, y suministrados con juntas y roscas. Fabricados en acero inoxidable pulido. Diferentes referencias según fibra a utilizar.

Appliques avec protection IP68, et fournies avec joints et vis. Fabriquées en acier inoxydable poli. Références différentes selon la fibre à utiliser.

CODE	PRODUCT	FIBER Ø	OUTER Ø	MATERIAL
WLF711	Waterproof light fitting	1,00mm	25mm	Stainless steel
WLF712	Waterproof light fitting	2,00mm	25mm	Stainless steel
WLF713	Waterproof light fitting	3,00mm	25mm	Stainless steel
WLF751	Waterproof light fitting	5,00mm	45mm	Stainless steel
WLF752	Waterproof light fitting	6,50mm	45mm	Stainless steel
WLF753	Waterproof light fitting	8,00mm	45mm	Stainless steel



Waterproof Light Fittings | Apliques Estancos | Appliques Étanches



Fittings with round or square top for in-ground installation, with or without a 30° lens. Light alloy body with stainless steel cover and PVC installation box included. IP67.

Apliques para empotrar en suelos y paramentos, con embellecedor en acero inoxidable redondo o cuadrado. Con o sin lente ajustable de 30°. Cuerpo en aleación ligera y caja de montaje en PVC. IP67.

Appliques pour encastrement en sol et parements, avec enjoliveurs en acier inoxydable ronds ou carrés. Avec ou sans lentille ajustable de 30°. Corps en alliage léger et boîtier de montage en PVC. IP67.

CODE	PRODUCT	TOP PLATE DIMENSIONS	MATERIAL
WLF451	Waterproof light fitting 60°. Adjustable. Round trim cover	Ø115mm	S. Steel / light alloy
WLF452	Waterproof light fitting 60°. Adjustable. Square trim cover	110mm x 110mm	S. Steel / light alloy
WLF461	Waterproof light fitting 30°. Adjustable. Round trim cover	Ø115mm	S. Steel / light alloy
WLF462	Waterproof light fitting 30°. Adjustable. Square trim cover	110mm x 110mm	S. Steel / light alloy



Waterproof Light Fittings | Apliques Estancos | Appliques Étanches

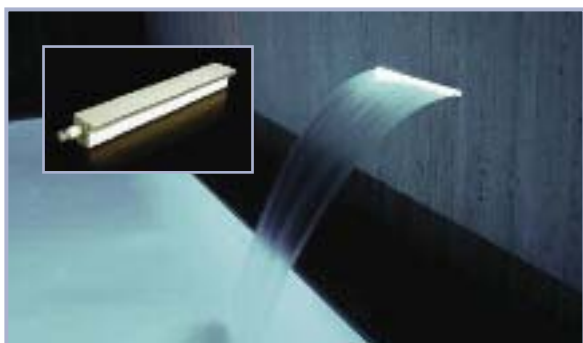


ABS pool fittings in white and chrome finish. Different versions available according to type of pool and installation method.

Gama de apliques de piscina en ABS, con acabado blanco o cromado. Diferentes versiones según tipo de piscina y modo de instalación.

Gamme d'appliques de piscine en ABS, avec finition blanche ou chromée. Différentes versions selon le type de piscine et le mode d'installation.

CODE	PRODUCT	OUTER Ø	MATERIAL
WLF801	Waterproof light fittings for concrete pools. Threaded	118mm	White ABS
WLF802	Waterproof light fittings for concrete pools. Unthreaded	118mm	White ABS
WLF803	Waterproof light fittings for liner pools	118mm	White ABS
WLF804	Waterproof light fittings for fiberglass & plastic pools	118mm	White ABS
WLF811	Waterproof light fittings for concrete pools. Threaded	118mm	Chromed ABS
WLF812	Waterproof light fittings for concrete pools. Unthreaded	118mm	Chromed ABS
WLF813	Waterproof light fittings for liner pools	118mm	Chromed ABS
WLF814	Waterproof light fittings for fiberglass & plastic pools	118mm	Chromed ABS

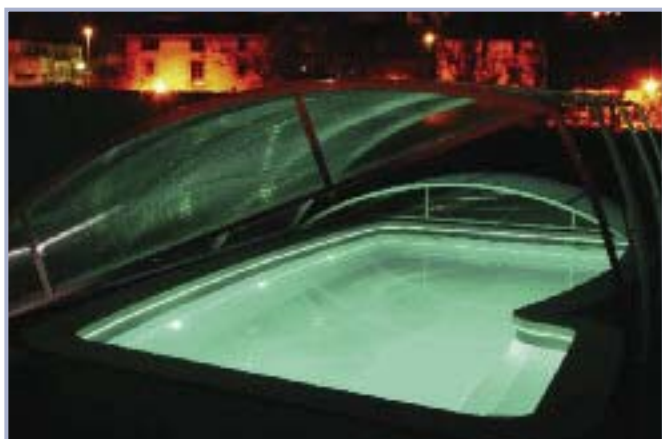
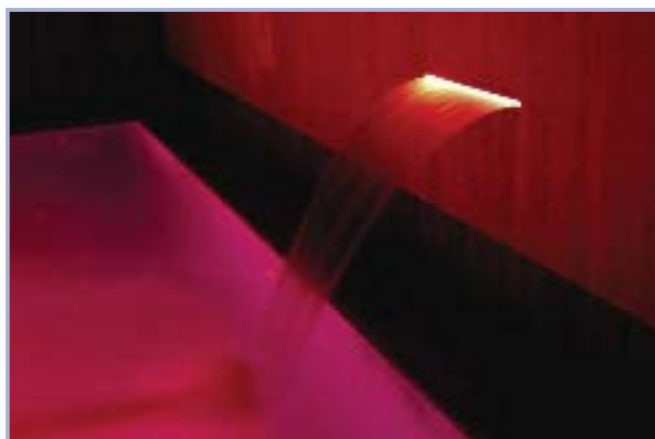
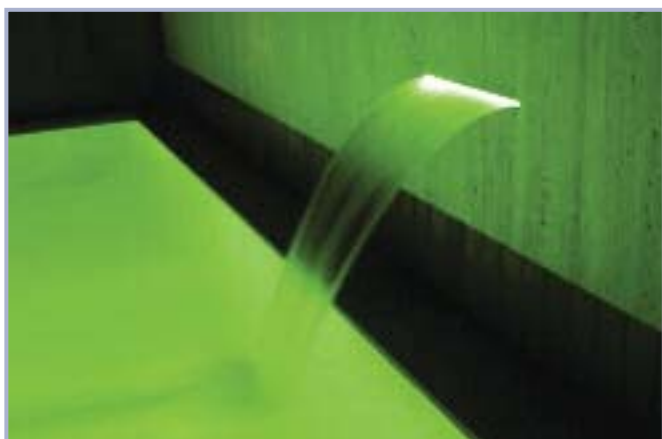


Waterfall fitting. The fiber illuminates the water pumped through the unit from the back, to boast an impressive sheet of colored water.

Ninguna piscina está completa sin la cascada de agua WLF841. Permite obtener el efecto espectacular de una lámina de agua iluminada. Fácil de instalar.

Une piscine n'est pas complète sans une cascade d'eau WLF841. Elle permet d'obtenir un effet spectaculaire de lame d'eau illuminée. Facile à installer.

CODE	PRODUCT	MATERIAL	DIMENSIONS
WLF841	Waterproof light fitting	Polymer	L 600 x W 130 x H 80mm



Cosmic Effect Sets - Starry Skies | Firmamentos | Firmaments



Starry sky effect kits to cover different areas. Complete with illuminator, fiber harness, 1:1 drilling template and instructions.

Kits de firmamentos para cubrir áreas de diversa extensión, con iluminador, mazo de fibras, plantilla de taladrado 1:1 e instrucciones.

Kits de firmaments pour couvrir des surfaces de dimensions différentes, avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage.

	CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	AREA	ILLUMINATOR
new	CES851	Starry sky kit	200	Mixed	2m	4m ²	ASI*
new	CES852	Starry sky kit	300	Mixed	2 / 3m	6m ²	ASI*
new	CES853	Starry sky kit	400	Mixed	2 / 3m	8m ²	ASI*
new	CES854	Starry sky kit	450	Mixed	2 / 3 / 4m	9m ²	ASI*

* Noiseless (no fan)



Cosmic Effect Sets - Shooting Stars | Estrellas Fugaces | Étoiles Filantes



Shooting star effect kit with illuminator, fiber harness, 1:1 drilling template and instructions.

Kits de estrellas fugaces con iluminador, mazo de fibras, plantilla de taladrado 1:1 e instrucciones.

Kits d'étoiles filantes avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage.

	CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
	CES101	Shooting star kit	56	1,00mm	2m	AHI**
	CES102	Shooting star kit	112	1,00mm	3m	AHI**
new	CES151	Shooting star kit	76	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit

Shooting Stars + Starry Sky | Estrellas Fugaces + Firmamento | Étoiles Filantes + Firmament



Shooting star and starry sky effect kit with illuminator, fiber harness, 1:1 drilling template and instructions.

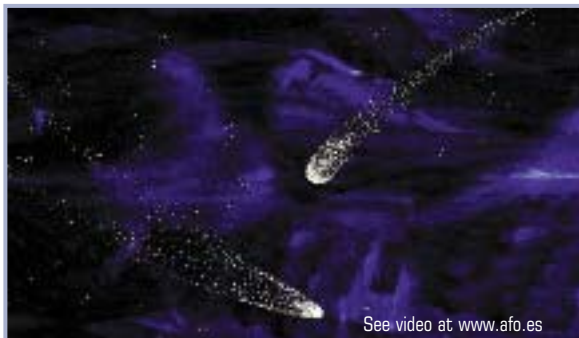
Kits de estrellas fugaces y firmamentos con iluminador, mazo de fibras, plantilla de taladrado 1:1 e instrucciones.

Kits d'étoiles filantes et firmaments avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage.

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES103	Shooting star + starry sky kit	112 + 200	Mixed	3m	AHI**
CES104	Shooting star + starry sky kit	112 + 450	Mixed	4m	AHI**
new CES152	Shooting star + starry sky kit	76 + 200	Mixed	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit

Cosmic Effect Sets - Comets | Cometas | Comètes



Open or closed comet effect kit. Complete with illuminator, fiber harness, scale 1:1 drilling template and installation instructions.

Kit de cometa abierto o cerrado, completo con iluminador, mazo de fibras, plantilla de taladrado 1:1 e instrucciones.

Kits de comète ouverte ou fermée, complet avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage.

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES201	Open comet kit	750	0,50mm	2m	AHI**
CES202	Open comet kit	1500	0,50mm	2m	AHI**
CES203	Closed comet kit	750	0,50mm	2m	AHI**
CES204	Closed comet kit	1500	0,50mm	2m	AHI**
new CES251	Open comet kit	648	0,50mm	2m	ASI*
new CES252	Closed comet kit	648	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit





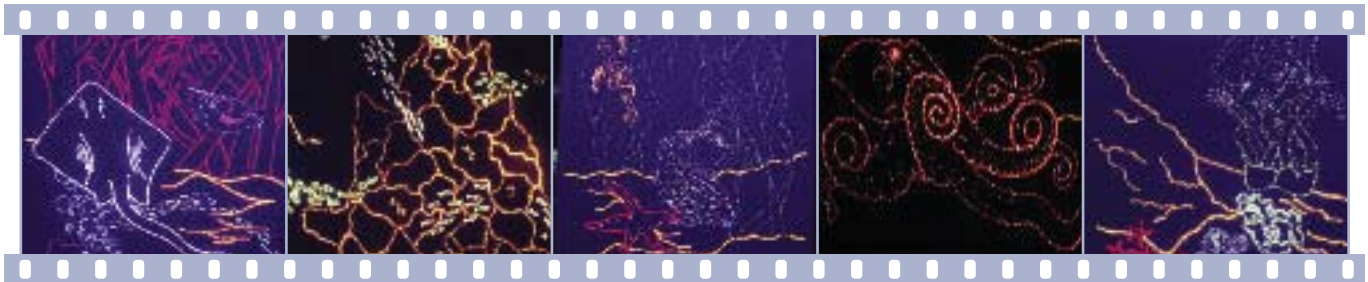
Aurora and Cosmic Dust kits complete with illuminator, fiber harness, scale 1:1 drilling template and instructions.

Kits de aurora o polvo estelar con iluminador, mazo de fibras con OPD, plantilla de taladrado a escala 1:1 e instrucciones de montaje.

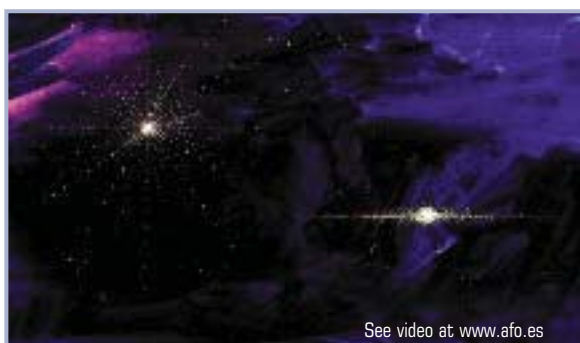
Kits d'aurore ou de poussière d'étoile avec générateur, harnais de fibres avec OPD, modèle de perçage à l'échelle 1:1 et instructions de montage.

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES301	Aurora short kit	1800	0,50mm	2m	AHI**
CES302	Aurora long kit	3600	0,50mm	2m	AHI**
CES303	Cosmic dust kit	1800	0,50mm	6m	AHI**

** Available with low-noise kit



Cosmic Effect Sets - Supernovas | Supernovas | Supernovas



Supernovas in round or flat versions. Complete with illuminator, fiber harness, scale 1:1 drilling template and installation instructions.

Kits de supernova con iluminador, mazo de fibras de 0,5mm con OPD, plantilla de taladrado a escala 1:1 e instrucciones.

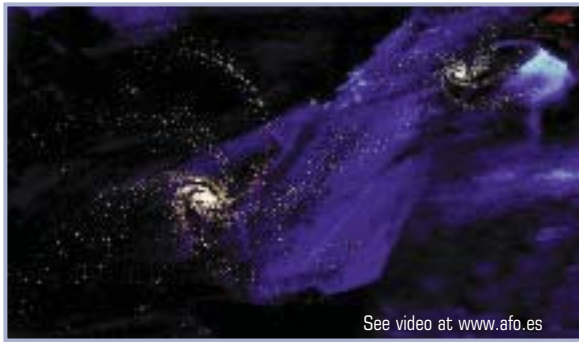
Kits de supernovas rondes ou plates avec générateur, harnais de fibres de 0,5mm avec OPD, modèle de perçage à l'échelle 1:1 et instructions de montage.

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES401	Supernova round kit	280	0,50mm	2m	AHI**
CES402	Supernova round kit	560	0,50mm	2m	AHI**
CES403	Supernova flat kit	1800	0,50mm	3m	AHI**
CES404	Supernova flat kit	3600	0,50mm	3m	AHI**
new CES451	Supernova round kit	560	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit



Cosmic Effect Sets - Nebulas | Nebulosas | Nébuleuses



Nebulas in standard sizes, complete with illuminator/s, fiber harness/es, scale 1:1 drilling template and installation instructions. Custom made nebulas of any size are also available.

Kits de nebulosas en diferentes tamaños estándar, completos con iluminador, mazo/s de fibras, plantilla de taladrado a escala 1:1 e instrucciones. También disponibles en cualquier tamaño a medida.

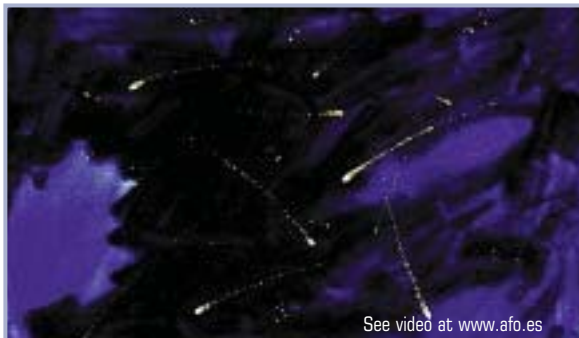
Kits de nébuleuses de plusieurs tailles standards, complets avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage. Sont aussi disponibles dans n importe quelle taille sur mesure.

new

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES501	Nebula small kit	1800	0,50mm	2m	AHI**
CES502	Nebula large kit	3600	0,50mm	2m	AHI**
CES503	Nebula super large kit	11200	0,50mm	6m	AHI**
CES551	Nebula miniature kit	648	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit

Cosmic Effect Sets - Meteors | Meteoros | Météores



CES601 and CES602 with six meteors. CES603 and CES651, single meteor with "firetails". Complete with illuminator, fiber harness 1:1, drilling template and instructions.

Kits CES601 y CES602; seis meteoros. CES603 y CES651; meteoro con estelas de fuego. Completos con iluminador, mazo de fibras, plantilla 1:1 e instrucciones.

Kits CES601 et CES602 avec six météores. CES603 et CES651; météore avec traînée de feu. Complets avec générateur, harnais de fibres, modèle de perçage à l'échelle 1:1 et instructions de montage.

new

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES601	Meteor short kit	1200	0,50mm	2m	AHI**
CES602	Meteor long kit	2400	0,50mm	3m	AHI**
CES603	Meteor large kit	1200	0,50mm	2m	AHI**
CES651	Meteor miniature kit	494	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit





Saturn and Moon cosmic effect kits; complete with illuminator, fiber harness, scale 1:1 drilling template and installation instructions.

Kits de efectos Luna y Saturno; completos con iluminador, mazo de fibras, plantilla 1:1 e instrucciones de instalación.

Kits d'effets avec la Lune et Saturne; complets avec générateur, harnais de fibres, modèle de perçage 1:1 et instructions de montage.

CODE	PRODUCT	FIBERS	FIBER Ø	LENGTH	ILLUMINATOR
CES701	Saturn kit	2000	0,50mm	2m	AHI**
CES702	Moon kit	2000	0,50mm	2m	AHI**
new CES751	Saturn miniature kit	508	0,50mm	2m	ASI*
new CES752	Moon miniature kit	684	0,50mm	2m	ASI*

* Noiseless (no fan) ** Available with low-noise kit

Sky Domes | Cúpulas | Coupoles



SDA products are delivered complete with all fibers installed and illuminator. Can also be ordered with any CES kit above installed in the dome. Wooden transport crate included.

Los productos SDA incluyen fibras instaladas e iluminador. Disponibles con cualquiera de los kits CES. Suministrados en embalaje de madera.

Les produits SDA incluent les fibres installées et le générateur. Disponibles avec n'importe quels kits CES. Fournis avec emballage en bois.

CODE	TYPE	HEIGHT	SIZE
SDA101	Semisphere	840mm	Ø Int. 1800mm
SDA102	Semisphere	640mm	Ø Int. 1300mm
SDA103	Semisphere	480mm	Ø Int. 1000mm
SDA104	Semisphere	390mm	Ø Int. 800mm
SDA105	Semisphere	290mm	Ø Int. 600mm
SDA201	Square	330mm	1800 x 1800mm
SDA206	Square	225mm	1000 x 1000mm
SDA207	Square	180mm	800 x 800mm
SDA208	Square	125mm	600 x 600mm
SDA305	Rectangle	180mm	700 x 1000mm
SDA307	Rectangle	140mm	500 x 800mm
SDA308	Rectangle	115mm	400 x 700mm

CODE	TYPE	HEIGHT	SIZE
SDA401	Round	330mm	Ø Int. 1800mm
SDA402	Round	160mm	Ø Int. 800mm
SDA403	Round	130mm	Ø Int. 600mm





DMX512 equipment to control, program, manage and install DMX networks for multiple illuminators. Full information sheets on each product available upon request.

Equipos DMX512 para controlar, programar e instalar redes DMX para múltiples iluminadores. Disponibles hojas técnicas con información exhaustiva de cada producto.

Équipements DMX512 pour contrôler, programmer et installer des réseaux DMX sur de multiples générateurs. Fiches techniques disponibles avec information exhaustive sur chaque produit.

CODE	PRODUCT
ACC802	MUM - Multi-utility manager DMX software
ACC804	MP-2 DMX controller
ACC813	DMX512 controller 54 channels
ACC814	DMX signal amplifier one input two output
ACC815	DMX signal amplifier two input four output

Custom Projects | Proyectos a Medida | Projets sur Mesure

At AFO, we specialize in custom solutions. With our vast experience, we can undertake projects from beginning to end. We find answers of innovative solutions for the most demanding lighting designs.

En AFO nos especializamos en soluciones a medida. Ofrecemos a nuestros clientes una amplia experiencia en proyectos para dar respuesta a los diseños de iluminación más exigentes.

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