

Fibre Optic End Fittings



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Fibre Optic End Fittings



Adjustable display fittings



Fittings for display cases, shops, and general lighting. Manufactured from light alloy with grey epoxy finish as standard. Custom finishes available on request.

PART No.	DESCRIPTION	MATERIAL	FITTING	FIBRE DIAM	OUTER Ø	FINISH
FOC-ADF451	Adjustable display fitting 30° lens	Light alloy	Spring	3/8mm	50mm	Gray epoxy
FOC-ADF452	Adjustable display fitting 60° no lens	Light alloy	Spring	3/8mm	50mm	Gray epoxy
FOC-ADF453	Adjustable display fitting 30° extended lens	Light alloy	Spring	3/8mm	50mm	Gray epoxy

Fibre Optic End Fittings



Range of downlighter fittings for cases and general lighting, with and without lenses and beam angles from 20 to 60°. Different models in light alloy or polymer. For 3mm or 5mm fibre cables.

CODE	PRODUCT	MATERIAL	FITTING	FIBRE DIAM	OUTER DIAM	FINISH
FOC-EDF101	Downlight fitting 25° / 45°	Light alloy	Spring	2 / 5mm	31mm	Epoxi
FOC-EDF102	Downlight fitting 25° / 45°	Polymer	Spring	2 / 5mm	51mm	Natural

Standard finishes: black, white, chrome, stainless steel.



Adjustable Display End Fittings



Range of light alloy fittings with different lens configurations for showcases and other applications requiring spotlighting. Natural finish with other finishes available on request.

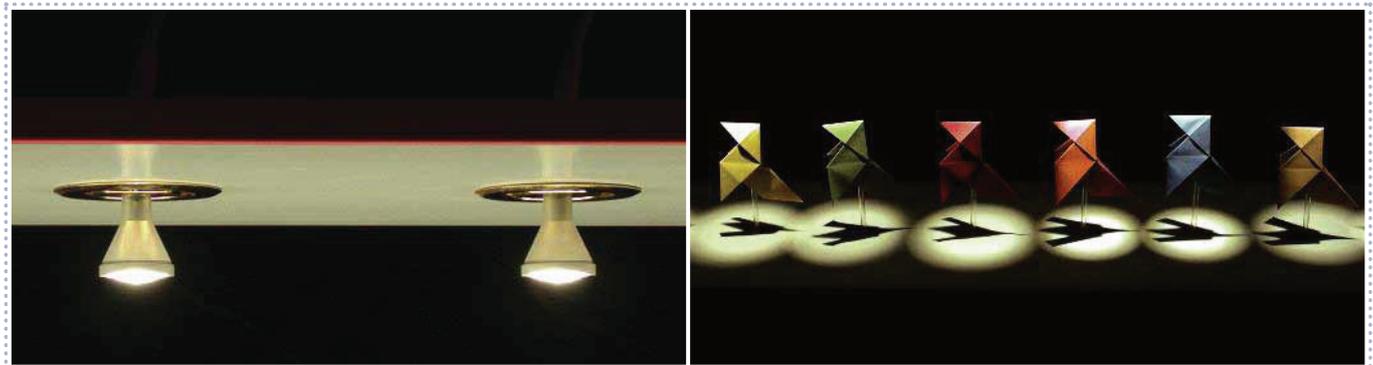
CODE	PRODUCT	MATERIAL	FITTING	FIBRE DIAM	OUTER DIAM	FINISH
FOC-ADF811	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
FOC-ADF821	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
FOC-ADF831	Adjustable display fitting	Light alloy	Spring	5mm	44mm	Bright anodized
FOC-ADF841	Adjustable display fitting	Light alloy	Spring	5mm	34mm	Bright anodized

Adjustable Display End Fittings

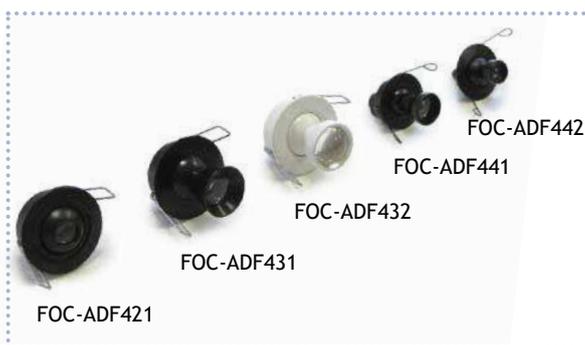


Articulated and adjustable light alloy fittings for display cases and other applications requiring spotlighting. Natural finish with other finishes available on request.

CODE	PRODUCT	MATERIAL	FITTING	FIBRE DIAM	OUTER DIAM	FINISH
FOC-ADF801	Adjustable display fitting 30° lens	Light alloy	Thread	3 / 5mm	18mm	Bright anodized
FOC-ADF802	Adjustable display fitting 30° len	Light alloy	Thread	3 / 5mm	28mm	Bright anodized



Adjustable Display End Fittings

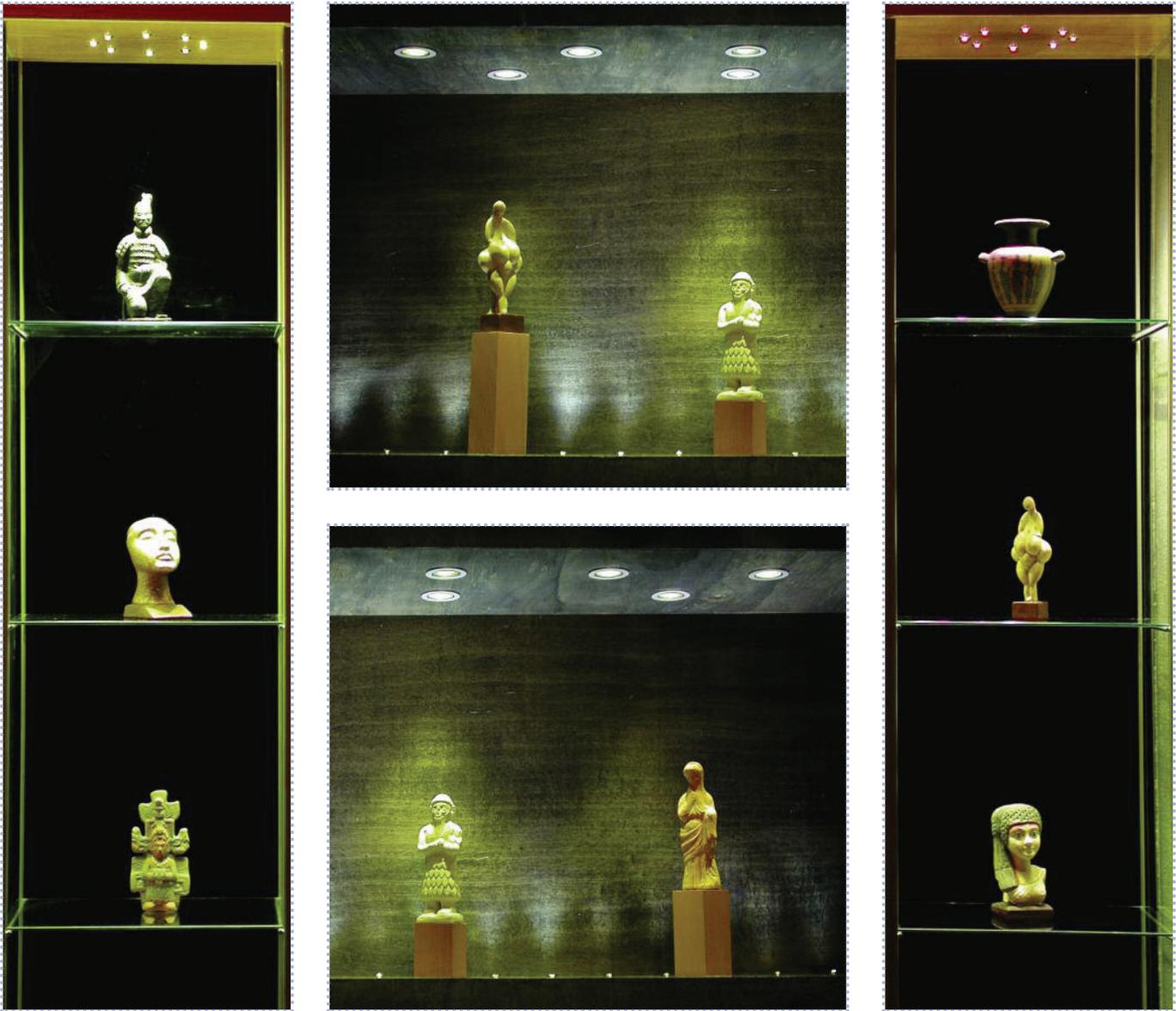


Range of light alloy fittings with different lens configurations for show cases and other applications requiring spotlighting. Natural finish with other finishes available on request.

CODE	PRODUCT	MATERIAL	FITTING	FIBRE DIAM	OUTER DIAM	FINISH
FOC-ADF421	Adjustable display fitting	Polymer	Spring	3 / 5mm	50mm	30° / 50°
FOC-ADF431	Adjustable display fitting	Polymer	Spring	3 / 5mm	50mm	25° / 45°
FOC-ADF432	Adjustable display fitting	Light alloy	Spring	3 / 5mm	50mm	25° / 45°
FOC-ADF441	Adjustable display fitting	Light alloy	Spring	3 / 5mm	38mm	15° / 30°
FOC-ADF432	Adjustable display fitting	Light alloy	Spring	3 / 5mm	38mm	15° / 30°

Standard finishes: black, white, chrome, stainless steel.

Adjustable & Display End Fittings



Adjustable & Display End Fittings



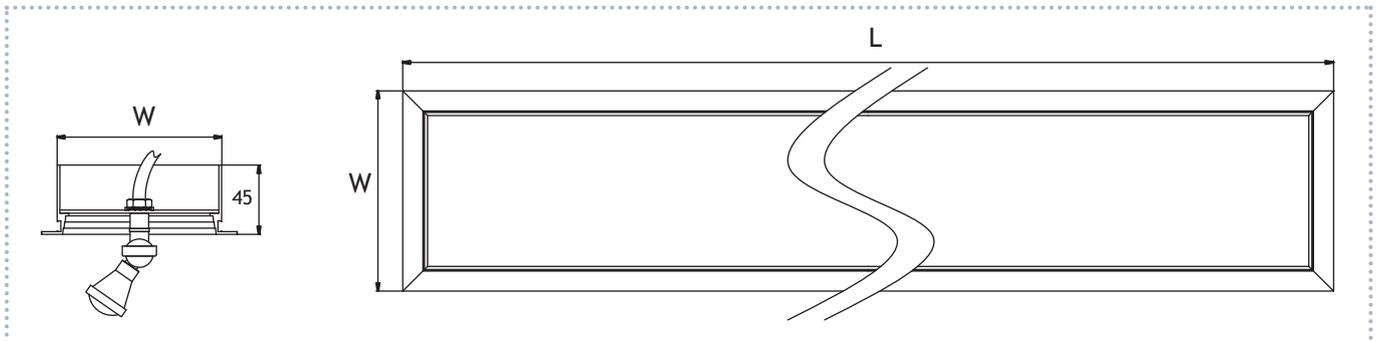
Downlight and adjustable light alloy fittings for installation of profiles or thin panels with rear access in display cases and other applications requiring spotlighting.

CODE	PRODUCT	MATERIAL	FITTING	FIBRE DIAM	OUTER DIAM	FINISH
FOC-ADF601	Adjustable display fitting no lens	Light alloy	Spring	3 / 8mm	90mm	Matt anodized
FOC-ADF701	Adjustable display fitting with frosted glass	Light alloy	Spring	3 / 8mm	73mm	Matt anodized

Custom Light Fixtures & Fittings



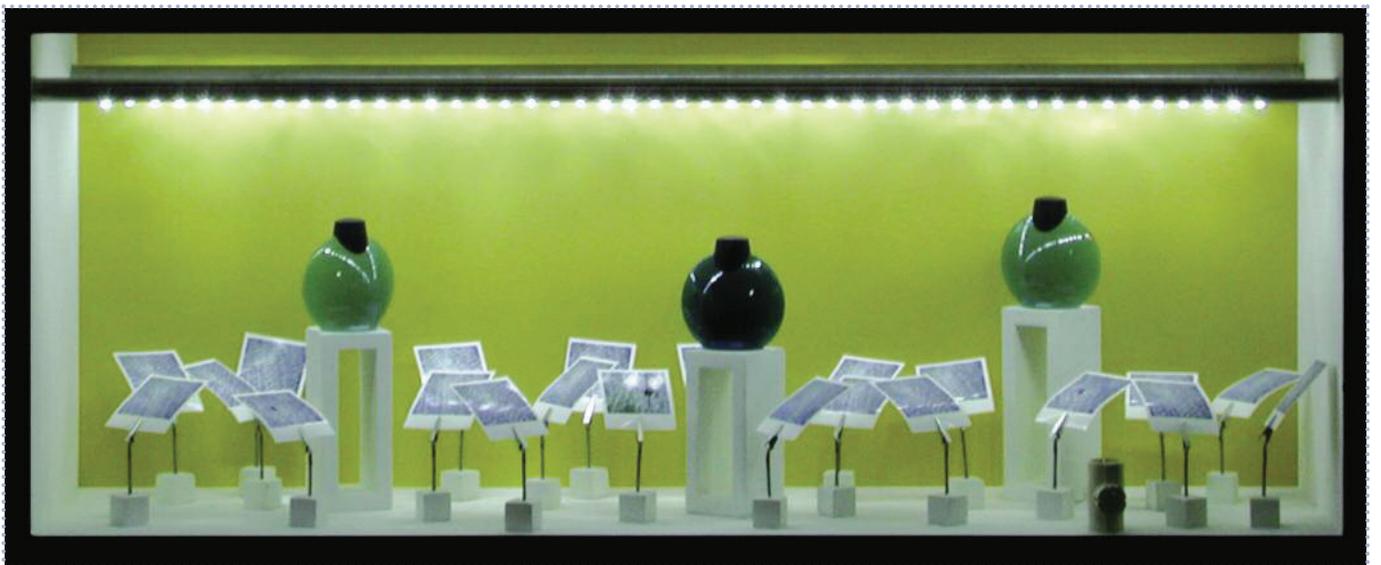
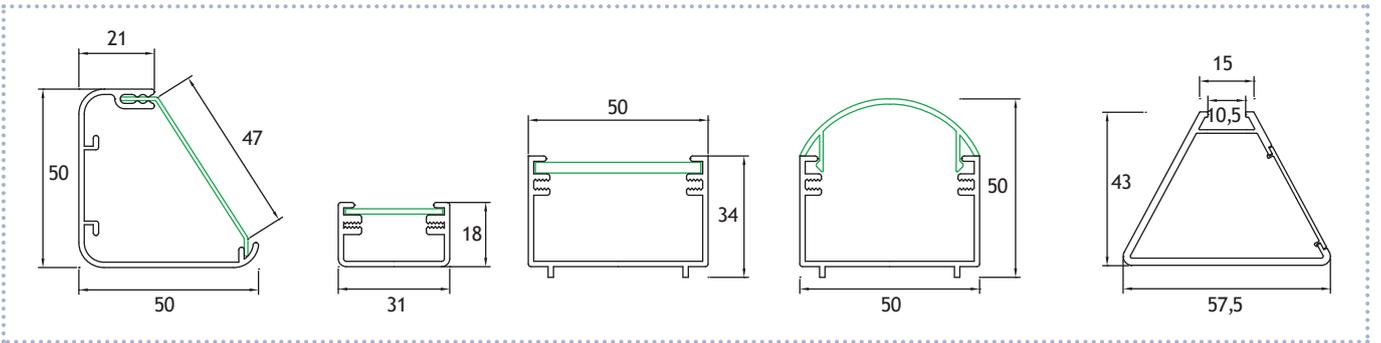
Range of light fixtures in light alloy up to 3,000mm long (L) and widths (W) from 100 to 600mm. For applications requiring light without heat or radiation in museums, control rooms or environments requiring special lighting. Customizable with the full range of fibre fittings.



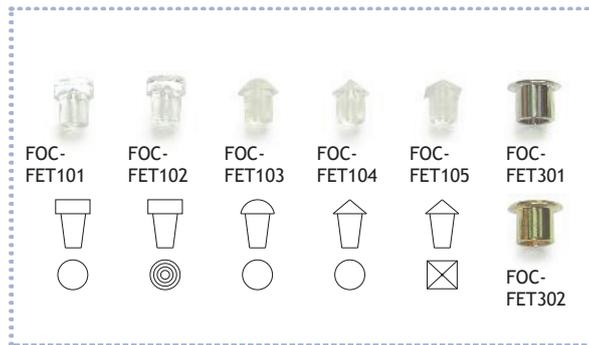
Custom Light Fixtures & Fittings



Range of light bars in light alloy up to 3,000mm long. For lighting applications without heat or radiation in museums, control rooms or environments requiring special lighting. Customizable with different fibre configurations and fittings.



End Trim Fittings



Fittings for decoration and signage with different viewing angles. For fiber up to 2mm and up to 1mm. Also, decorative trims (FOC-FET300 & 400), and textile mounting clips for attaching fibres to curtains and backdrops.

CODE	PRODUCT	Ø	FIBRE Ø
FOC-FET101	Cylinder fibre end trim	8mm	Up to 2mm
FOC-FET102	Fresnel fibre end trim	8mm	Up to 2mm
FOC-FET103	Dome fibre end trim	8mm	Up to 2mm
FOC-FET104	Cylinder fibre end trim	8mm	Up to 2mm
FOC-FET105	Cylinder fibre end trim	8mm	Up to 2mm
FOC-FET301	Chrome gasket	10mm	N/A
FOC-FET302	Gold plated gasket	10mm	N/A
TMC301	Textile clip	N/A	N/A

CODE	PRODUCT	Ø	FIBRE Ø
FOC-FET201	Cylinder fibre end trim	4mm	Up to 1mm
FOC-FET202	Fresnel fibre end trim	4mm	Up to 1mm
FOC-FET203	Dome fibre end trim	4mm	Up to 1mm
FOC-FET204	Cylinder fibre end trim	4mm	Up to 1mm
FOC-FET205	Cylinder fibre end trim	4mm	Up to 1mm
FOC-FET401	Chrome gasket	6mm	N/A
FOC-FET402	Gold plated gasket	6mm	N/A
TMC401	Textile clip	N/A	N/A

Decorative Trim Fittings



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

CODE	PRODUCT	FIX	FINISH
FOC-DEF101	End fitting with 30° lens	Barbed	Frosted
FOC-DEF201	End fitting cylinder	Barbed	Frosted
FOC-DEF301	End fitting cone	Barbed	Frosted
FOC-DEF401	End fitting dome	Barbed	Frosted
FOC-DEF501	End fitting pyramid	Barbed	Frosted
FOC-DEF102	End fitting with 30° lens	Barbed	Clear
FOC-DEF202	End fitting cylinder	Barbed	Clear
FOC-DEF302	End fitting cone	Barbed	Clear
FOC-DEF402	End fitting dome	Barbed	Clear
FOC-DEF502	End fitting pyramid	Barbed	Clear

CODE	PRODUCT	FIX	FINISH
FOC-DEF111	End fitting with 30° lens	Thread	Frosted
FOC-DEF211	End fitting cylinder	Thread	Frosted
FOC-DEF311	End fitting cone	Thread	Frosted
FOC-DEF411	End fitting dome	Thread	Frosted
FOC-DEF511	End fitting pyramid	Thread	Frosted
FOC-DEF112	End fitting with 30° lens	Thread	Clear
FOC-DEF212	End fitting cylinder	Thread	Clear
FOC-DEF312	End fitting cone	Thread	Clear
FOC-DEF412	End fitting dome	Thread	Clear
FOC-DEF512	End fitting pyramid	Thread	Clear

Cut Crystal Fittings



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.

CODE	PRODUCT	FIBRE CABLE Ø	FINISH	DIMENSIONS
FOC-CCF201	Cylinder fibre end trim	3 / 6.5mm	Polished brass	Ø22mm x H 16mm
FOC-CCF203	Fresnel fibre end trim	3 / 6.5mm	Polished brass	Ø30mm x H 42mm
FOC-CCF208	Dome fibre end trim	3 / 6.5mm	Polished brass	Ø14mm x H 58mm
FOC-CCF210	Cylinder fibre end trim	3 / 6.5mm	Polished brass	Ø11mm x H 17mm
FOC-CCF214	Cylinder fibre end trim	3 / 6.5mm	Polished brass	Ø14mm x H 32mm

Also available custom crystals of any shape or size, with or without added security suspension systems for installation in public venues or to hold heavy crystals at great heights.



Cut Crystal Fittings



Cut crystals for decoration, starry skies, or simply for their beautiful reflections on the installation surface. Pressure fit in small-diameter holes.

CODE	PRODUCT	FIBRE CABLE Ø	STANDARD FINISH	DIMENSIONS
FOC-CCF221	Prism cut crystal fitting	3mm	Chrome	Ø16mm x H 34mm
FOC-CCF222	Prism cut crystal fitting	3mm	Chrome	Ø16mm x H 30mm
FOC-CCF223	Prism cut crystal fitting	3mm	Chrome	Ø16mm x H 11mm
FOC-CCF224	Prism cut crystal fitting	3mm	Chrome	Ø16mm x H 15mm

Other finishes: gold and stainless steel. Mounting sleeves available on request.

Fibre Optic Glass Pavers (IP68)



Square glass IP68 pavers without maintenance for 3mm fibre cables. A single illuminator can power up to 90 units. With the correct illuminator these pavers can change color or be configured for RGB operation as an alternative to LED.

CODE	PRODUCT	FINISH	DIMENSIONS
FOC-LFF104	Fibre glass paver	Frosted / Opal	L 100 x W 100 x H70mm
FOC-LOP211	Installation burial box in zinc-plated CRS	Natural	L 105 x W 105 x H200mm
FOC-LOP212	Installation burial box in AISI316 stainless steel	Natural	L 105 x W 105 x H200mm

Custom finishes and configurations available on request.



Zinc plated installation boxes are not suitable for installation in wet areas, as they eventually rust. For outdoor installation we recommend AISI 316 stainless steel boxes.

Fibre Optic Glass Pavers (IP68)



Small square glass IP68 pavers without maintenance for 3mm fibre cables. A single illuminator can power up to 90 units. With the correct illuminator these pavers can change color or be configured for RGB operation as an alternative to LED.

CODE	PRODUCT	FINISH	DIMENSIONS
FOC-LFF304	Fibre glass paver	Frosted / Opal	L 60 x W 60 x H60mm
FOC-LOP231	Installation burial box in zinc-plated CRS	Natural	L 65 x W 65 x H120mm
FOC-LOP232	Installation burial box in AISI316 stainless steel	Natural	L 65 x W 65 x H120mm

Custom finishes and configurations available on request.

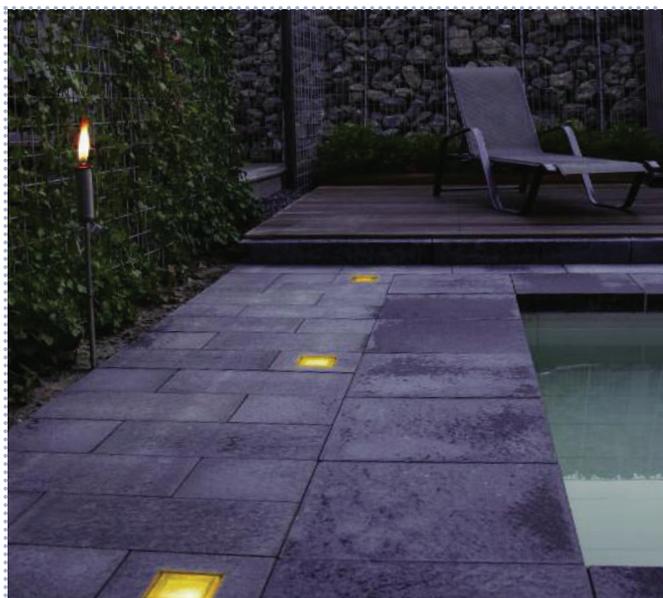
Fibre Optic Glass Pavers (IP68)



Round glass IP68 pavers without maintenance for 3mm fibre cables. A single illuminator can power up to 90 units. With the correct illuminator these pavers can change color or be configured for RGB operation as an alternative to LED.

CODE	PRODUCT	FINISH	DIMENSIONS
FOC-LFF204	Fibre glass paver	Frosted / Opal	L 105 x H 70mm
FOC-LOP221	Installation burial box in zinc-plated CRS	Natural	L 110 x H 200mm
FOC-LOP222	Installation burial box in AISI316 stainless steel	Natural	L 110 x H 200mm

Custom finishes and configurations available on request.



Waterproof End Fittings (IP68)



Discrete fibre optic fittings with IP68 rating. Externally threaded and supplied with nuts and gaskets. Manufactured from AISI316 stainless steel.

CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF711	Waterproof light fitting	1.00mm	25mm	Stainless steel
FOC-WLF712	Waterproof light fitting	2.00mm	25mm	Stainless steel
FOC-WLF713	Waterproof light fitting	3.00mm	25mm	Stainless steel
FOC-WLF751	Waterproof light fitting	5.00mm	45mm	Stainless steel
FOC-WLF752	Waterproof light fitting	6.50mm	45mm	Stainless steel
FOC-WLF753	Waterproof light fitting	8.00mm	45mm	Stainless steel

These fittings are suitable for underwater installation in pools and fountains.



Miniature Wet Area End Fittings



Miniature fittings for step, deck, corridors, staircases, and star ceilings in floors, saunas, pools and other wet locations.

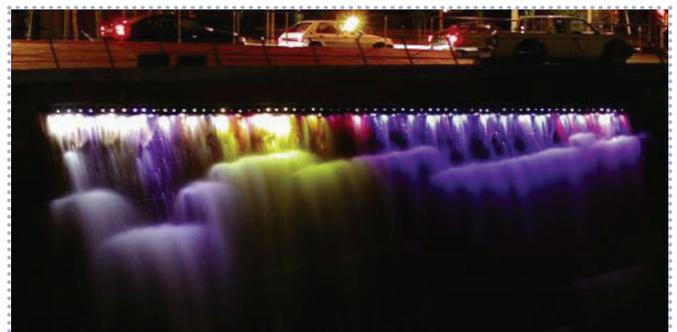
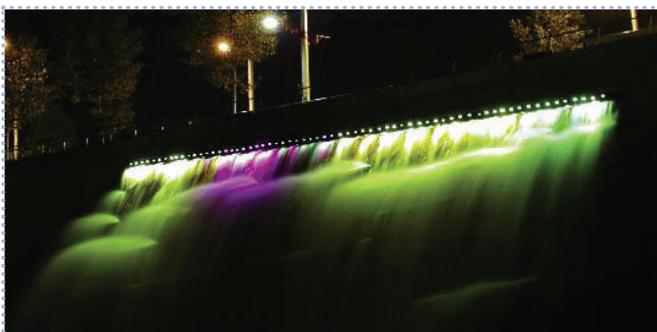
CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF901	Miniature waterproof light fitting	1.00 / 1.50mm	12mm	Stainless steel
FOC-WLF902	Miniature waterproof light fitting	1.50 / 2.00mm	20mm	Stainless steel
FOC-WLF910	Miniature waterproof light fitting	1.00 / 6.50mm	16mm	Stainless steel

Waterproof End Fittings (IP68)



For fountains, pools, waterworks, jets and other wet-locations. FOC-ODF500 series, manufactured of marine grade AISI316 stainless steel and to IP68 standards. Includes mounting bracket.

CODE	PRODUCT	LENS TYPE	FIBRE CABLE Ø	OUTSIDE DIAM
FOC-ODF501	Outdoor directional end fitting	17° fresnel	5.00mm	43mm
FOC-ODF511	Outdoor directional end fitting	48° mineral	5.00mm	43mm
FOC-ODF502	Outdoor directional end fitting	17° fresnel	6.50mm	43mm
FOC-ODF512	Outdoor directional end fitting	48° mineral	6.50mm	43mm
FOC-ODF503	Outdoor directional end fitting	17° fresnel	8.00mm	43mm
FOC-ODF513	Outdoor directional end fitting	48° mineral	8.00mm	43mm



Waterproof End Fittings (IP67)



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

CODE	PRODUCT	TOP PLATE DIMENSIONS	MATERIAL
FOC-WLF451	Waterproof end fitting 60° lens. Adjustable, round trim cover	Ø115mm	Stainless steel / Light alloy
FOC-WLF452	Waterproof end fitting 60° lens. Adjustable, square trim cover	110 x 110mm	Stainless steel / Light alloy
FOC-WLF461	Waterproof end fitting 30° lens. Adjustable, round trim cover	Ø115mm	Stainless steel / Light alloy
FOC-WLF462	Waterproof end fitting 30° lens. Adjustable, square trim cover	110 x 110mm	Stainless steel / Light alloy

For in-ground installation these fixtures need drainage.



Waterproof End Fittings (IP68)



ABS IP68 pool fittings in white and chrome finishes. Choice of spot or flood lenses included. Different versions available according to type of pool and installation method.

CODE	PRODUCT	OUTSIDE DIAM	MATERIAL
FOC-WLF801	Waterproof threaded end fitting for concrete pools	118mm	White ABS
FOC-WLF802	Waterproof non-threaded end fitting for concrete pools	118mm	White ABS
FOC-WLF803	Waterproof end fitting for liner pools	118mm	White ABS
FOC-WLF804	Waterproof end fitting for fibreglass & plastic pools	118mm	White ABS
FOC-WLF811	Waterproof threaded end fitting for concrete pools	118mm	Chromed ABS
FOC-WLF812	Waterproof non-threaded end fitting for concrete pools	118mm	Chromed ABS
FOC-WLF813	Waterproof end fitting for liner pools	118mm	Chromed ABS
FOC-WLF814	Waterproof end fitting for fibreglass & plastic pools	118mm	Chromed ABS

Waterproof End Fittings (IP68)



Waterproof IP68 fitting for installation in floors, walls or underwater in AISI316 stainless steel. Snug fitting with o-rings in standard Ø40mm PVC tubes. Suitable for 3mm fibre cables.

CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF761	Waterproof IP68 end fitting with round trim cover	3.00mm	Ø45mm	Stainless steel
FOC-WLF762	Waterproof IP68 end fitting with square trim cover	3.00mm	45 x 45mm	Stainless steel

Other finishes and configurations available on request.

Waterproof End Fittings (IP68)



Adjustable IP68 fittings for step, deck, corridors, staircases, saunas, pools and other wet locations. Manufactured off AISI316 marine grade stainless steel.

CODE	PRODUCT	LENS TYPE	FIBRE DIAM	OUTER DIAM
FOC-WLF770	Waterproof IP68 end fitting with round trim cover	20 / 40°	2.00 / 6.50mm	75mm
FOC-WLF780	Waterproof IP68 end fitting with square trim cover	20 / 40°	2.00 / 3.00mm	52mm



Outdoor End Emitting Paving Fittings



Outdoor fittings in stainless steel, for installation on floors and walls. A 28mm port illuminator can light up to 90 fittings.

CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF470	Outdoor paver end fitting with round trim cover	3.00 / 6.50mm	Ø47mm	Stainless steel
FOC-WLF480	Outdoor paver end fitting with square trim cover	3.00 / 6.50mm	47 x 47mm	Stainless steel

Other finishes and configurations available on request.



Decorative Wet Area End Emitting Fittings



Decorative fitting for installation on floors and walls in wet or dry locations. Manufactured off light alloy snug fitting with rings to fit standard Ø40mm PVC tubes. Suitable for 3mm fibre cables.

CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF763	Outdoor paver end fitting with round trim cover	3.00mm	Ø45mm	Light alloy
FOC-WLF764	Outdoor paver end fitting with square trim cover	3.00mm	45 x 45mm	Light alloy

Other finishes and configurations available on request.

Indoor Wet Area End Emitting Fittings



Indoor Wet Area End Emitting Fittings



FOC-WLF321 and FOC-WLF511 fittings for step, corridor, and staircase lighting in saunas, outdoors and other wet locations. Manufactured with either light alloy or stainless steel.

CODE	PRODUCT	FIBRE CABLE Ø	OUTSIDE DIAM	MATERIAL
FOC-WLF321	Waterproof end fitting with 30° asymmetrical lens	3.00 / 8.00mm	Ø37mm	Light alloy
FOC-WLF511	Waterproof end fitting with 30° lens	3.00 / 6.50mm	Ø37mm	Stainless steel