Fibrepros

The Catalogue

FIBRE OPTIC LIGHTING

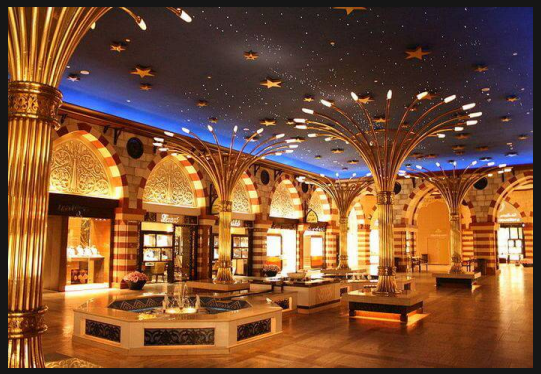
Who We Are

FibrePros was established in 1995 in partnership with SuperVision U.S.A. FibrePros were the first fibre optic lighting company to set up in the U.A.E. Quite simply, we're industry pioneers.

FibrePros have created stunning panoramic constellations in the lofty heights of the world's biggest shopping Mall, our SideGlow cable has adorned landmark guitars at the Hard Rock Cafe's first flagship in the Middle East, we have illuminated priceless museum artifacts, our lighting systems cascade and sparkle across the regions swimming pools. We do fibre optics and we do it very well.

FibrePros offer an extensive range of internal and external LED light sources, the highest quality fibre optic cable available and exquisite end fittings. Our lighting systems are built on the foundations of technical expertise.

What We Do



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Light Sources

Light Sources
FP5600

Features
UL Listed for Wet Locations Stand-alone operable
USB programmable
Manual, 0-10V and DMX controllable Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP65 Exposure: Outdoor
Operating Temperature: 0° to 40°C
Storage Temperature: -40° to 70°C Airflow: 36 cfm
Acoustic Noise: 33 dBA

Mounting
OK to mount in any orientation
Best orientation is with exhaust vent facing up
Keep vents free from obstruction

Mechanical
Material/Finish: Black Anodized Aluminum Iron Plate
Weight: 4.08kgs
Dimensions: 11.1"×8.5"×4.4" DC
Input Cord Length: 6ft

Electrical
Input Voltage: 24V DC
Power Consumption: 120W Max

Device Colour	Port Lumens*	Minimum CRI
Mixed RGBA	650/1100/500/650lm	N/A
Mixed RGBW	650/1100/500/1250lm	N/A
3000K White	3950lm	85
4200K White	4050lm	85

Light Sources
FP5200

Features
UL Listed for Dry Locations Stand-alone operable
USB programmable
Manual, 0-10V and DMX controllable Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Outdoor
Operating Temperature: 0° to 40°C Storage Temperature: -40° to 70°C Airflow: 36 cfm
Acoustic Noise: 31 dBA

Mounting
OK to mount in any orientation
Best orientation is with exhaust vent facing up
Keep vents free from obstruction

Mechanical
Material/Finish: Black Anodized Aluminum Iron Plate
Weight: 4.17kgs
Dimensions: 11.8"×5.3"×4.3" DC
Input Cord Length: 6ft

Electrical
Input Voltage: 24V DC
Power Consumption: 120W Max

Device Colour	Port Lumens*	Minimum CRI
Mixed RGBA	650/1100/500/650lm	N/A
Mixed RGBW	650/1100/500/1250lm	N/A
3000K White	3950lm	85
4200K White	4050lm	85

Light Sources
FP4800

Features
UL Listed for Dry Locations Stand-alone operable
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: -10° to 40°C
Storage Temperature: -40° to 70°C

Mounting
OK to mount in any orientation
Best orientation is with exhaust vent facing up
Keep vents free from obstruction

Mechanical
Material/Finish: Black Anodized
Aluminum Iron Plate
Weight: 4.07kgs
Dimensions: 241mm x 261mm x 125mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 230V AC
Power Consumption: 60W Max

Device Colour	Port Lumens*	Minimum CRI
3000K	5900lm	90
4000K	6500lm	90
5700K	5500lm	90

Light Sources
FP4000

Features
UL Listed for Wet Locations
Stand-alone operable
Manual, 0-10V and DMX controllable
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP65 Exposure: Outdoor
Operating Temperature: 10˚ to 40˚C
Storage Temperature: -12˚ to 52˚C

Mounting
OK to mount in any orientation

Mechanical
Material/Finish: Die-cast Aluminum
Weight: 3.31kgs
Dimensions: 270mm × 170mm × 144mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 100-240V AC
Power Consumption: 60W Max

Device Colour	Port Lumens*	Minimum CRI
2700K White	5900lm	80
3000K White	6000lm	80
4000K White	5950lm	80
RGB	5500lm	80

Light Sources
FP2500

Features
UL Listed for Wet Locations Stand-alone operable
Manual, 0-10V and DMX controllable Mixed
Colour or Single Bright White

Operating Environment
Ingress Protection: IP65 Exposure: Outdoor
Operating Temperature: 10° to 50°C
Storage Temperature: -40° to 70°C

Mounting
OK to mount in any orientation

Mechanical
Material/Finish: Black Coated Aluminum
Weight: 2.0kgs
Dimensions: 240mm x 168mm x 98mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 12V DC
Power Consumption: 25W Max

Device Colour	Port Lumens*	Minimum CRI
2700K White	1600lm	80
3000K Whitte	1650lm	80
4000K White	1800lm	80
6000K White	1700lm	80
RGBW	1500lm	80

Light Sources
FP2000

Features
UL Listed for Dry Locations Stand-alone operable
Manual, 0-10V and DMX controllable Mixed
Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: 10° to 50°C
Storage Temperature: -40° to 70°C

Mounting
OK to mount in any orientation

Mechanical
Material/Finish: Black Coated Aluminum
Weight: 1.5kgs
Dimensions: 182mm x 90mm x 115mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 12V DC
Power Consumption: 20W Max

Device Colour	Port Lumens*	Minimum CRI
2700K White	1300lm	80
3000K Whitte	1350lm	80
4000K White	1400lm	80
5500K White	1200lm	80
RGBW	1500lm	80

Light Sources
FP1500

Features
UL Listed for Dry Locations Stand-alone operable
Manual, 0-10V and DMX controllable
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: -10˚ to 40˚C
Storage Temperature: -40˚ to 70˚C

Mounting
OK to mount in any orientation
Best orientation is with exhaust vent facing up Keep vents free from obstruction

Mechanical
Material/Finish: Silver Anodized Aluminum
Weight: 1.1kgs
Dimensions: 90mm x 190mm x 183mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 12V DC
Power Consumption: 40W Max

Device Colour	Port Lumens*	Minimum CRI
RGB	670/1250/370lm	N/A
3000K White	4200lm	90
4000K White	4550lm	90
5500K White	5500lm	90

Light Sources
FP150

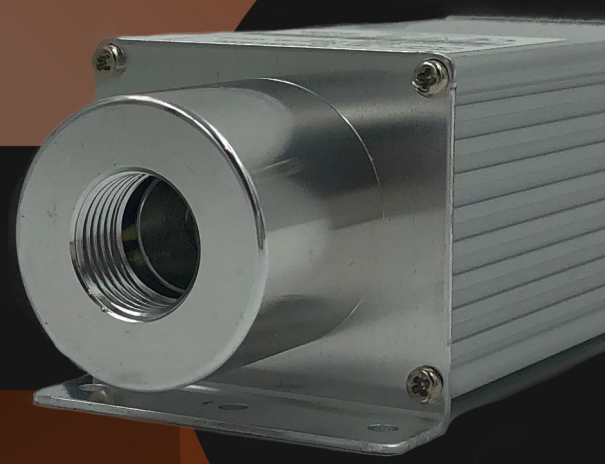
Features
UL Listed for Dry Locations Stand-alone operable
Manual, Remote Operated
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: -10° to 40°C
Storage Temperature: -40° to 70°C

Mounting
OK to mount in any orientation

Mechanical
Material/Finish: Silver Anodized Aluminum
Weight: 0.21kgs
Dimensions: 185mm x 50mm x 46mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 12V DC, 24 DC
Power Consumption: 7W Max



Device Colour	Port Lumens*	Minimum CRI
RGB	125/230/65lm	N/A
3000K White	700lm	90
4000K White	770lm	90
5500K White	770lm	90

Light Sources
FP50

Features
UL Listed for Dry Locations Stand-alone operable
Manual, Remote Operated
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: -10˚ to 40˚C
Storage Temperature: -40˚ to 70˚C

Mounting
OK to mount in any orientation
Best orientation is with exhaust vent facing up
Keep vents free from obstruction

Mechanical
Material/Finish: Silver Anodized Aluminum
Weight: 0.8kgs
Dimensions: 126mm x 126mm x 88mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 12V DC, 24 DC
Power Consumption: 5W Max

Device Colour	Port Lumens*	Minimum CRI
2700K White	125/230/65lm	N/A
3000K White	700lm	90
4000K White	770lm	90

Light Sources
FP30

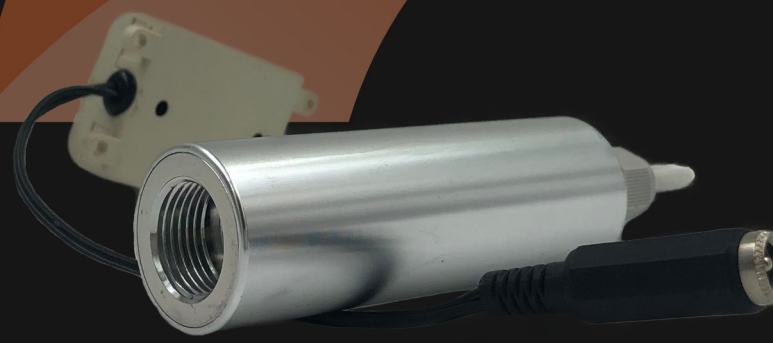
Features
UL Listed for Dry Locations Stand-alone operable
Manual, Remote Operated
Mixed Colour or Single Bright White

Operating Environment
Ingress Protection: IP20 Exposure: Indoor
Operating Temperature: 10° to 40°C
Storage Temperature: -40° to 70°C

Mounting
OK to mount in any orientation

Mechanical
Material/Finish: Silver Anodized Aluminum
Dimensions: 26mm x 80mm
DC Input Cord Length: 6ft

Electrical
Input Voltage: 100-240V AC
Power Consumption: 3W Max



Device Colour	Port Lumens*	Minimum CRI
RGB	65/120/35lm	N/A
3000K White	330lm	90
4000K White	360lm	90
5500K White	360lm	90

Optical Fibre

2

Optical Fibre Sideglow

SideGlow™ cable is a safe alternative to neon.

It can change colours, is virtually unbreakable and is 'energy efficient'.

Suitable for interior and exterior applications it is UV protected and has an algaecide and fungicide treated exterior jacket for maximum durability against the elements.

SideGlow™ cable is strong enough for amusement park rides, extreme cold weather as well as underwater applications.

With no heat or electricity in the cable, typical lighting design restrictions are eliminated, creating a multitude of design possibilities.

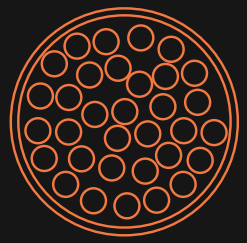
The SideGlow™ cable is made up of .030"/0.75mm diameter PMMA acrylic optical fibres twisted (FP42, FP84, FP126 only) within a flexible clear jacket.

The fibres are twisted around a highly reflective PVC internal core that offers flexible stability with maximum light output.

Optical Fibre
Sideglow

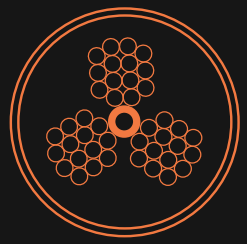
The cable diameter is determined by the fibre quantity:		
No. of Fibres	Diameter (inches)	Diameter (mm)
32 fibres	.312”	7.9mm
42 fibres	.375”	9.5mm
84 fibres	.5”	12.7mm
126 fibres	.635”	15.9mm

Optical Fibre
Sideglow



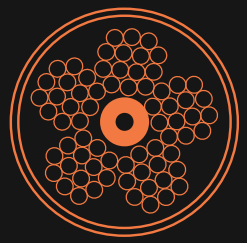
Model No.
FP32SG

SideGlow™ is an untwisted cable, .312" (7.9mm) in diameter.
There are 32 multistrand .030" (0.75mm) fibres in a clear PVC jacket.
Maximum (smallest) Bend Radius = 1"



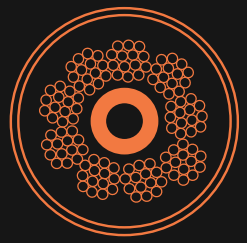
Model No.
FP42SG

SideGlow™ is an untwisted cable, .375" (9.5mm) in diameter. There are 42 multistrand .030" (0.75mm) fibres in a clear PVC jacket. Maximum (smallest) Bend Radius = 1"



Model No.
FP84SG

SideGlow™ is an untwisted cable, .5" (12.7mm) in diameter
There are 84 multistrand .030" (0.75mm) fibres in a clear PVC jacket.
Maximum (smallest) Bend Radius = 1.5"



Model No.
FP126SG

SideGlow™ is an untwisted cable, .625" (15.9mm) in diameter There are 126 multistrand .030" (0.75mm) fibres in a clear PVC jacket. Maximum (smallest) Bend Radius = 1.5"

Optical Fibre Endglow

EndGlow® cable is multistrand fibres protected in a flexible PVC jacket for ease of handling and fibre protection. EndGlow® cable is ideal for use with architectural lighting fixtures, water-tight lenses, feature and lights and Endglow® signage.

Note: When ordering cable, specify length by quantity in terms of metres.
Spools are established lengths and will not be cut shorter. If specific lengths are required, order each individual cable cut to length.

.030" diameter untwisted PMMA acrylic optical fibres within a flexible PVC jacket.

(Diametre is based on fibre quantity)

Optical Fibre Endglow

The cable diameter is determined by the fibre quantity:		
No. of Fibres	Diameter (inches)	Diameter (mm)
0.5 fibre	.039”	1.0
0.75 fibre	.039”	1.0
1 fibre	.078”	2.0
1.5 fibres	.098”	2 . 5
2 fibres	.118”	3 . 0
4 fibres	.125”	3 . 2
8 fibres	.187”	4 . 8
12 fibres	.218”	5 . 5
25 fibres	.25”	6.36
50 fibres	.312”	7.9
75 fibres	.375”	9.5

Optical Fibre
Endglow

.039”
(1mm)

Model No.
FP0.5EG

EndGlow® End emitting cable, .039” (1mm) in diametre Black jacket with 1 straight .019”(0.5mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.039”
(1mm)

Model No.
FP0.75EG

EndGlow® End emitting cable, .039” (1mm) in diametre Black jacket with 1 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.078”
(2mm)

Model No.
FP1.0EG

EndGlow® End emitting cable, .078” (2mm) in diametre Black jacket with 1 straight .039”(1.0mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.098”
(1.5mm)

Model No.
FP1.5EG

EndGlow® End emitting cable, .098” (1.5mm) in diametre Black jacket with 1 straight .060”(1.5mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.118”
(3mm)

Model No.
FP2.0EG

EndGlow® End emitting cable, .118” (3mm) in diametre Black jacket with 1 straight .079”(2.0mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

Optical Fibre
Endglow

.125”
(3.2mm)

Model No.
FP4.0EG

EndGlow® End emitting cable, .125” (3.2mm) in diametre Black jacket with 4 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.187”
(4.8mm)

Model No.
FP8.0EG

EndGlow® End emitting cable, .187” (4.8mm) in diametre Black jacket with 8 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.218”
(5.5mm)

Model No.
FP12.0EG

EndGlow® End emitting cable, .218” (5.5mm) in diametre Black jacket with 12 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5” (12.7mm)

.250”
(6.36mm)

Model No.
FP25.0EG

EndGlow® End emitting cable, .250” (6.36mm) in diametre Black jacket with 25 straight .030”(0.75mm)fibre optic strand. Maximum (smallest) Bend Radius = 1” (25.4mm)

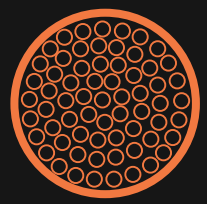
Optical Fibre
Endglow

.312”
(7.9mm)

Model No.
FP50.0EG

EndGlow® End emitting cable, .312” (7.9mm) in diametre Black jacket with 50 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = 1” (25.4mm)

.312”
(7.9mm)



Model No.
FP75.0EG

EndGlow® End emitting cable, .375” (9.5mm) in diametre Black jacket with 75 straight .030”(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = 1.5” (38.09mm)

Optical Fibre
Raw Fibre

Raw Endpoint Fibres are single strand PMMA acrylic optical fibres, available in a wide range of diameters for a variety of applications. Endpoint fibres are ideal for star field ceilings, point-of-purchase displays, floor tiles, wallscapes and spectacular displays

Endpoint fibre is offered on a spool as an individual strand. This is the most economical

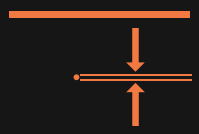
way to purchase fibre optics. However, caution must be exercised when handling these individual fibres as they do not have a protective PVC jacket.

The most common use for individual spools are for End Point applications such as star field ceilings, endpoint signs and displays.

Optical Fibre
Raw Fibre

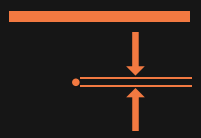
The cable diameter is determined by the fibre quantity:		
No. of Fibres	Diameter (inches)	Diameter (mm)
PAF20	.020”	0.5
PAF30	.030”	0.75
PAF40	.040”	1.0
PAF60	.060”	1.5
PAF80	.080”	2.0
PAF120	.120”	3.0

Optical Fibre
Raw Fibre



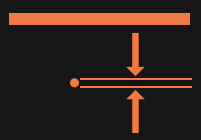
Model No.
PAF20

Raw Fibre End emitting cable, .030" (0.5mm) in diameter.
Maximum (smallest) Bend Radius = 10mm



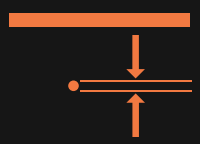
Model No.
PAF30

Raw Fibre End emitting cable, .030" (0.75mm) in diameter.
Maximum (smallest) Bend Radius = 15mm



Model No.
PAF40

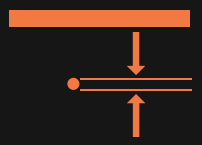
Raw Fibre End emitting cable, .030" (1.0mm) in diameter.
Maximum (smallest) Bend Radius = 20mm



Model No.
PAF60

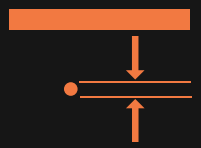
Raw Fibre End emitting cable, .060" (1.5mm) in diameter.
Maximum (smallest) Bend Radius = 30mm

Optical Fibre
Raw Fibre



Model No.
PAF80

Raw Fibre End emitting cable, .080" (2.0mm) in diameter.
Maximum (smallest) Bend Radius = 40mm



Model No.
PAF80

Raw Fibre End emitting cable, .120" (3.0mm) in diameter.
Maximum (smallest) Bend Radius = 60mm

Optical Fibre Crackled

Crackled fibre optic cable has continuous micro-window side- sparkle illumination.

Randomized bursts of side-emitting light create a sparkle effect. Untwisted multi-strand fibre housed in a clear PVC jacket. Crackled fibre optic cable is perfect for chandeliers and decorative design elements.

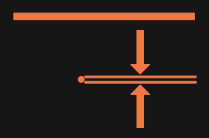
Note: When ordering cable, specify length by quantity in terms of feet. Spools are established lengths and will not be cut shorter. If specific lengths are required, order each individual cable cut to length. We can also customize cable quantities for jacketing.

Crackled is perfect for decorative features such as
Chandeliers, backdrops and curtains. The clear PVC cladding has UV, fungicide and algae protection.

Optical Fibre
Crackled

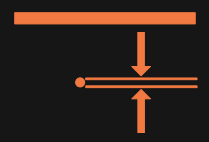
Model No.	Product	Structure	Description
FP0.75CR	Crackled, External 2.00mm	1×0.75mm	Clear
FP1.0CR	Crackled, External 3.20mm	1×1.0mm	Clear
FP1.5CR	Crackled, External 4.80mm	1×1.5mm	Clear
FP4.0CR	Crackled, External 5.50mm	4×0.75mm	PVC Tube
FP8.0CR	Crackled, External 4.80mm	8×0.75mm	PVC Tube
FP12.0CR	Crackled, External 5.50mm	12×0.75mm	PVC Tube

Optical Fibre
Crackled



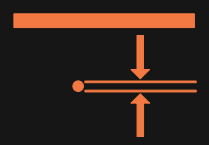
Model No.
FP0.75CR

Crackled Fibre End and Side emitting cable, .030" (0.75mm) in diameter.
Maximum (smallest) Bend Radius = 10mm



Model No.
FP1.0CR

Crackled Fibre End and Side emitting cable, .040" (1.0mm) in diameter.
Maximum (smallest) Bend Radius = 15mm



Model No.
FP1.5CR

Crackled Fibre End and Side emitting cable, .060" (1.5mm) in diameter.
Maximum (smallest) Bend Radius = 20mm

Model No.
FP4/0CR

Crackled Fibre End and Side emitting cable, .125" (3.2mm) in diameter
jacket with 4 straight .030"(0.75mm) fibre optic strand. Maximum (smallest)
Bend Radius = .5" (12.7mm)

Optical Fibre
Crackled

Model No.
FP8.0CR

Crackled Fibre End and Side emitting cable,, .187" (4.8mm) in diameter jacket with 8 straight .030"(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm

Model No.
FP8.0CR

Crackled Fibre End and Side emitting cable,, .218" (5.5mm) in diameter jacket with 12 straight .030"(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)

Optical Fibre Weave

Weave Fibre Optic Cable, combines strands of PMMA fibre, woven in a mesh like structure to create something truly unique.

Light twists and turns throughout the structure thanks to its unique design. Using multiple light sources allows for a multitude of light to coarse throughout bringing a newly discovered effect to the world of fibre.

A perfect solution to wrapping fibre around structures and objects.

Using 0.75mm side emitting fibre optic cable, it's able to bend around the tightest of angles whilst still maintaining an optimum light output.

5m lengths of the mesh are provided and cut to meet the desired lengths necessary. The Weave offers a 50cm (20inch) horizontal stretch.

Optical Fibre Weave

Model No.	Product	Structure	Description
FP5WE	Woven 0.75mm Fibre	50cm horizontal stretch	5m
FP10WE	Woven 0.75mm Fibre	50cm horizontal stretch	10m

Optical Fibre Ribbon

Ribbon fibre optic cable offers a new approach to uniform lighting. Pre-fitted in PMMA malleable binding, this cable brings new versatility to parallel application.

The limitation being an only side bending option for the fibre, it allows a new approach to maintaining consistency across longer distances.

The ideal fibre for creative outlets.

Using 1-2mm side emitting fibre optic cable, it's able to bend around the tightest of angles whilst still maintaining an optimum light output.

5m lengths of the Ribbon are provided and cut to meet the desired lengths necessary.

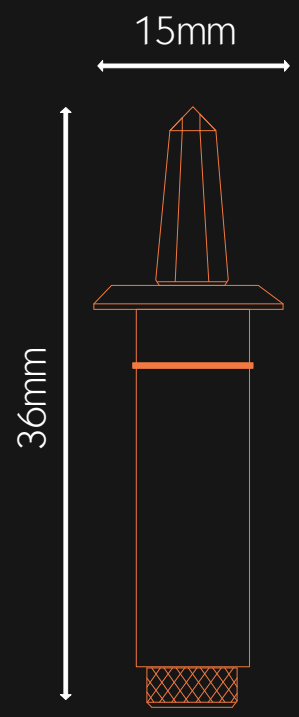
Optical Fibre Ribbon

Model No.	Product	Structure	Description
FPRB	Ribbon Fibre Optic Cable	Cut to desired length	Min 5m

End Fittings

End Fittings
Crystals

FP-CR1

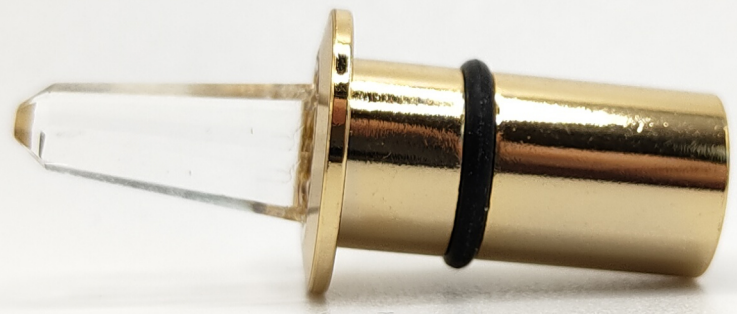


Our high quality crystal end fittings focus on illuminating around the end points to convey a decorative pattern dependent on the crystal in place.

This fixure is ideally coupled with our EndGlow fibre to maximise the light output and focus directly on the end point. The fibre sizes preferred for this model are; EG1.0, EG1.5, and EG2.0 depending on the desired effect.

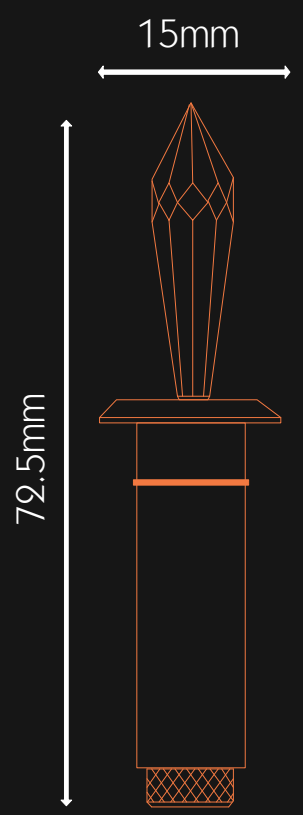
All of our crystal fixtures come with inner tubes to hold the fibre in the desired position.

The FP-CR1 is ideally used on decorative ceilings/chandeliers/signage



End Fittings
Crystals

FP-CR2



Our high quality crystal end fittings focus on illuminating around the end points to convey a decorative pattern dependent on the crystal in place.

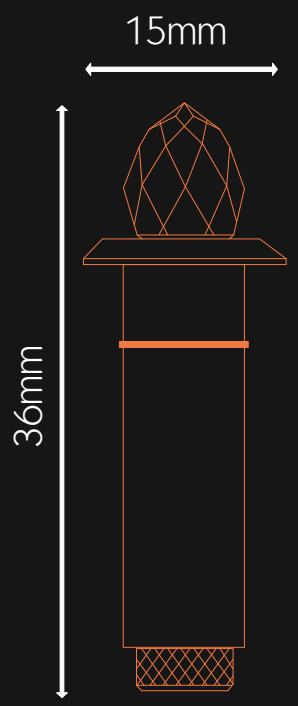
This fixure is ideally coupled with our EndGlow fibre to maximise the light output and focus directly on the end point. The fibre sizes preferred for this model are; EG1.0, EG1.5, and EG2.0 depending on the desired effect.

All of our crystal fixtures come with inner tubes to hold the fibre in the desired position.

The FP-CR2 is ideally used on decorative ceilings/chandeliers/signage

End Fittings
Crystals

FP-CR3

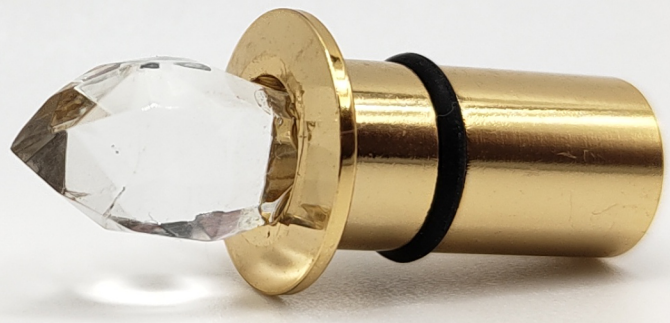


Our high quality crystal end fittings focus on illuminating around the end points to convey a decorative pattern dependent on the crystal in place.

This fixure is ideally coupled with our EndGlow fibre to maximise the light output and focus directly on the end point. The fibre sizes preferred for this model are; EG1.0, EG1.5, and EG2.0 depending on the desired effect.

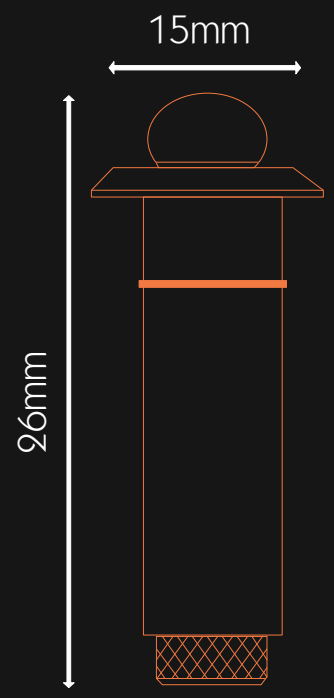
All of our crystal fixtures come with inner tubes to hold the fibre in the desired position.

The FP-CR3 is ideally used on decorative ceilings/signage



End Fittings
Crystals

FP-CR3

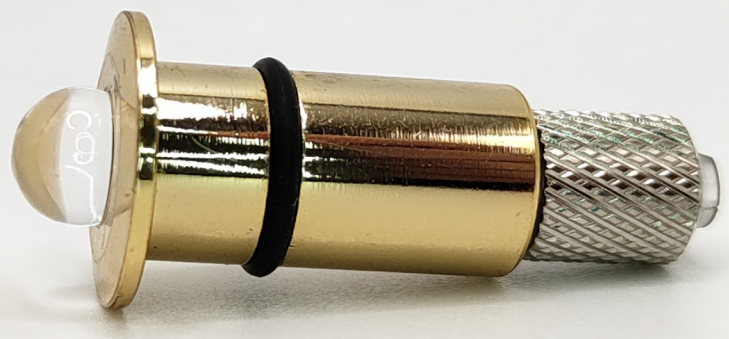


Our high quality crystal end fittings focus on illuminating around the end points to convey a decorative pattern dependent on the crystal in place.

This fixure is ideally coupled with our EndGlow fibre to maximise the light output and focus directly on the end point. The fibre sizes preferred for this model are; EG1.0, EG1.5, and EG2.0 depending on the desired effect.

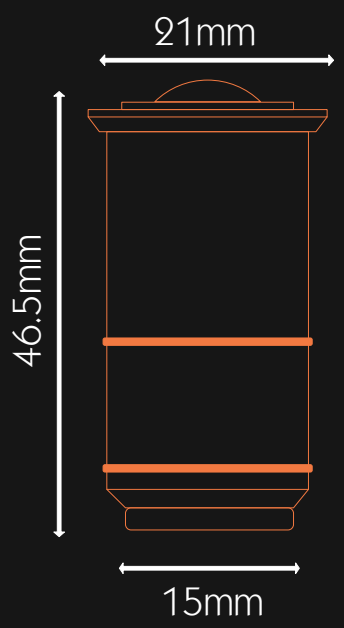
All of our crystal fixtures come with innter tubes to hold the fibre in the desired position.

The FP-CR4 is ideally used on decorative ceilings/walls/displays



End Fittings
Submersibles

FP-SM1



A medium sized steel submersible fitting with a domed glass window is the perfect accessory to water features with a backdrop.

With two rubber gauges attached it holds the fixture and fibre in place.

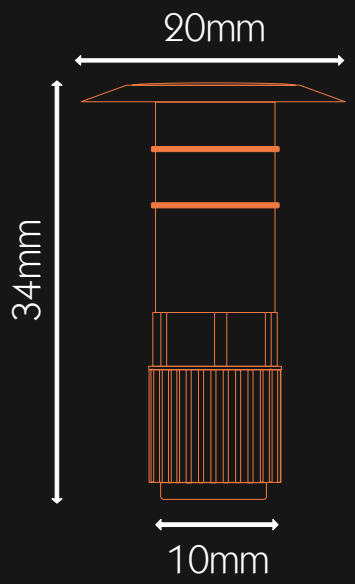
Despite being a submersible fixture it offers an array of differet purposes dependent on the situation.

A suitable fixture for fountains, cascading waterfalls/infinity pools and dynamic water features.

The FP-SM1 is ideally used for EndGlow fibre; EG8.0, EG12.0 and EG25.0

End Fittings
Submersibles

FP-SM2



A small sized submersible copper fitting with a domed glass window is the perfect accesory to water features and fountains.

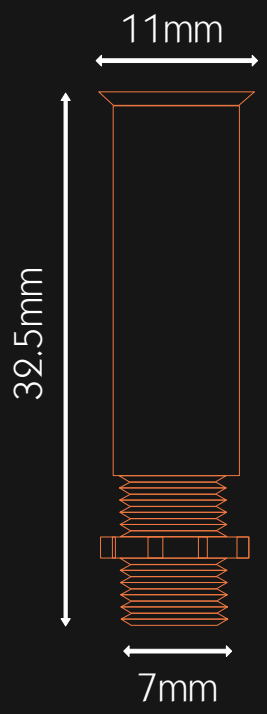
With two rubber gauges attached, it holds the fixture and fibre in place securely and dispereses any potential water leakage.

Despite being submersible, this fixture offers an array of different purposes dependent on the situation. It can be used in outdoor paver scenarious as well as facades.

The FP-SM2 is ideally used for Endglow fibre: EG1.0, EG1.5, EG2.0 and EG4.0

End Fittings
Submersibles

FP-SM3



A small sized submersible stainless steel fitting with a countersink is the perfect accesory for water features, swimming pools and fountains.

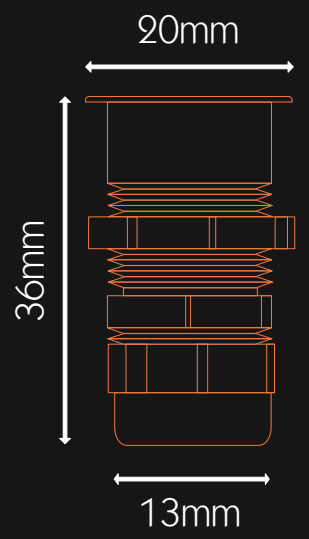
The countersink allows it to be flush with whatever surface it is intended for.

Despite being submersible, this fixture offers an array of different purposes dependent on the situation. Countersink fixtures make for great pavers for landscaping such as decking.

The FP-SM3 is ideally used for Endglow fibre: EG1.0, EG1.5, EG2.0 and EG4.0

End Fittings
Submersibles

FP-SM4

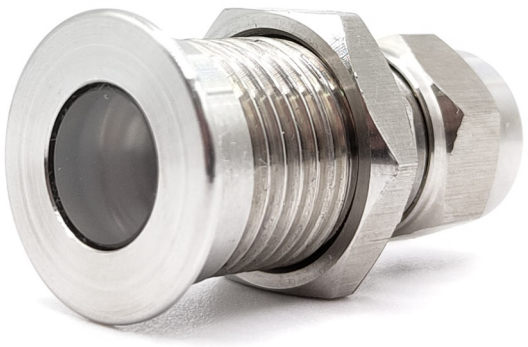


A small sized submersible stainless steel fitting perfect for water features, swimming pools and fountains.

With adjustable fibre sleeves, it allows different sized fibres to all fit snugly within the fixture to stop any potential water seeping back in.

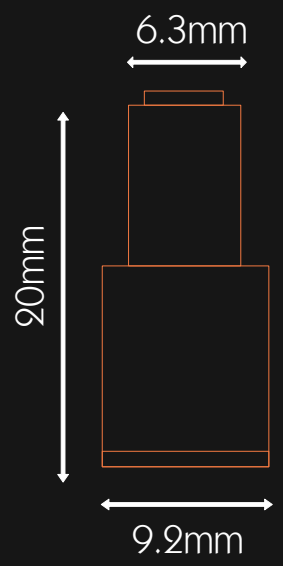
it also includes a screw nut to allow for extra security when fitting the fixture.

The FP-SM4 is ideally used for Endglow fibre: EG0.75, EG1.0, EG1.5, EG2.0 and EG4.0



End Fittings
Submersibles

FP-SM5



A medium sized PVC submersible fitting with a flat head is the perfect accessory to water features.

Specially designed to withstand pool chemicals giving our fibre that extra protection.

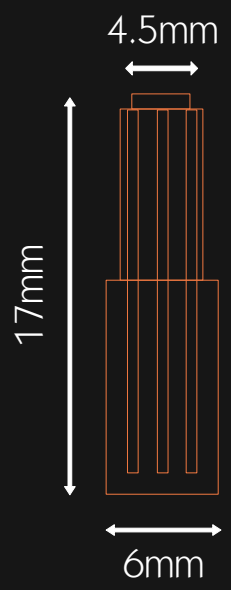
A simpler solution to complex tiling procedures, this fixture is easily adaptable for all difficult situations.

A suitable fixture for swimming pools, fountains and any water feature.

The FP-SM5 is ideally used for EndGlow fibre; EG2.0, EG4.0 and EG8.0

End Fittings
Submersibles

FP-SM6



A small sized PVC submersible fitting with a flat head is the perfect accessory to water features.

Specially designed to withstand pool chemicals giving our fibre that extra protection.

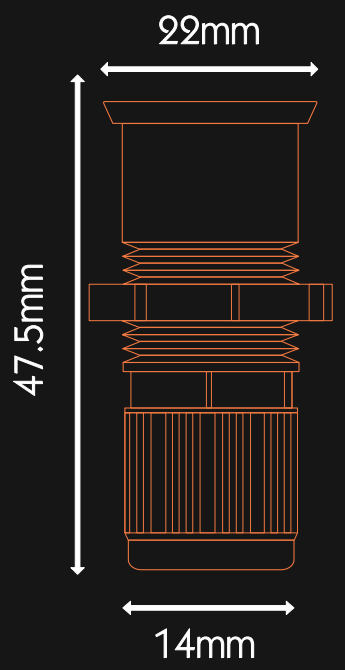
A simpler solution to complex tiling procedures, this fixture is easily adaptable for all difficult situations.

A suitable fixture for swimming pools, fountains and any water feature.

The FP-SM6 is ideally used for EndGlow fibre; EG0.75, EG1.0, EG1.5 and EG2.0

End Fittings
Submersibles

FP-SM7



A small sized submersible stainless steel fitting perfect for water features, swimming pools and fountains.

The countersink allows it to be flush with whatever surface it is intended for.

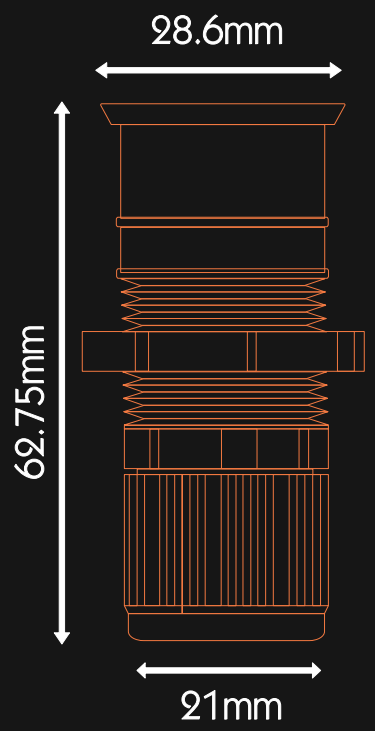
Despite being submersible, this fixture offers an array of different purposes dependent on the situation. Countersink fixtures make for great pavers for landscaping such as decking.

It also includes an adjustable gland to allow for extra security when fitting the fibre within the fixture.

The FP-SM7 is ideally used for Endglow fibre: EG8.0, EG12.0 and EG25.0

End Fittings
Submersibles

FP-SM8



A medium sized submersible stainless steel fitting perfect for water features, swimming pools and fountains.

The countersink allows it to be flush with whatever surface it is intended for.

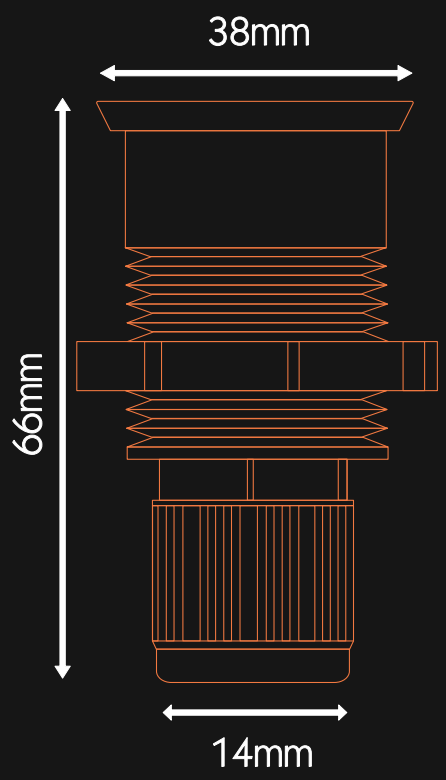
Despite being submersible, this fixture offers an array of different purposes dependent on the situation. Countersink fixtures make for great pavers for landscaping such as decking.

It also includes an adjustable gland to allow for extra security when fitting the fibre within the fixture.

The FP-SM8 is ideally used for Endglow fibre: EG12.0, EG25.0 and EG50.0

End Fittings
Submersibles

FP-SM9



A large sized submersible stainless steel fitting perfect for water features, swimming pools and fountains.

The countersink allows it to be flush with whatever surface it is intended for.

Despite being submersible, this fixture offers an array of different purposes dependent on the situation. Countersink fixtures make for great pavers for landscaping such as decking.

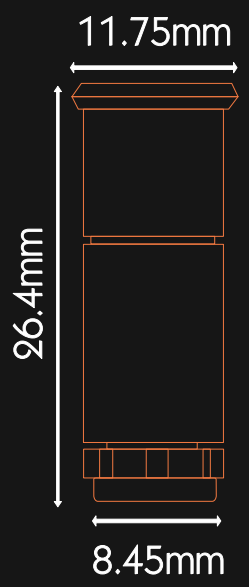
It also includes an adjustable gland to allow for extra security when fitting the fibre within the fixture.

The FP-SM9 is ideally used for EndGlow fibre; EG25.0 and EG50.0

End Fittings
Pavers

FP-PA1

A small round walkover paver with a frosted glass window gives this fixture a beautiiful glowing effect.



With an adjustable backnut for extra security in regards to the fibre being used - especially when using smaller fibres.

Can be used in a variety of different structures and compounts such as; concrete, tiles, wood and acrylic.

A suitable piece for outdoor conditions.

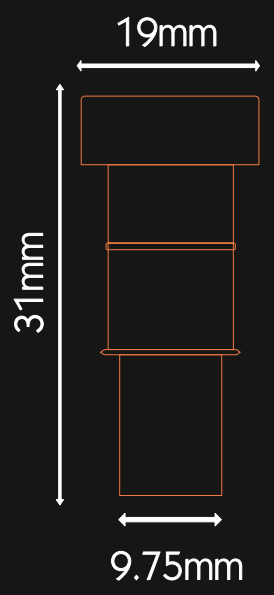
The FP-PA1 is ideally used for EndGlow fibre; EG2.0, EG4.0 and EG8.0

End Fittings
Pavers

FP-PA2

A medium round walkover paver made to withstand heavy force.

A medium fixture applicable for uplighting.



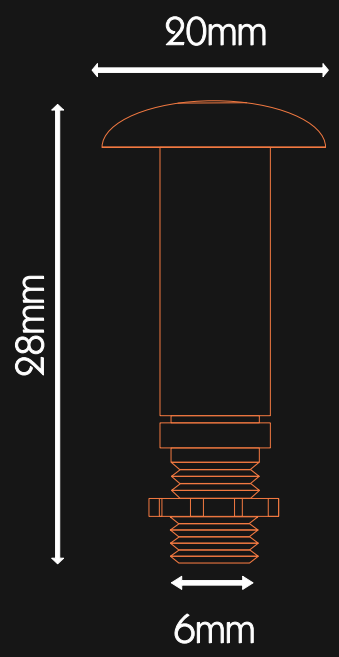
It also includes a silicone O-ring to allow for extra safety in wet environments.

It can be used in a variety of different structures and compounds such as; wood, concrete, acrylic and tiles.

The FP-PA4 is ideally used for Endglow fibre: EG1.0, EG1.5, EG2.0, EG4.0 and EG8.0

End Fittings
Pavers

FP-PA3



A small round paver made to withstand heavy force.

A small fixture applicable for uplighting, with a pinhole lens to create focal points of light.

It can be used in a variety of different structures and compounds such as; wood, concrete, acrylic and tiles.

The FP-PA5 is ideally used for Endglow fibre: EG0.75, EG1.0, EG1.5, EG2.0 and EG4.0

End Fittings
Pavers

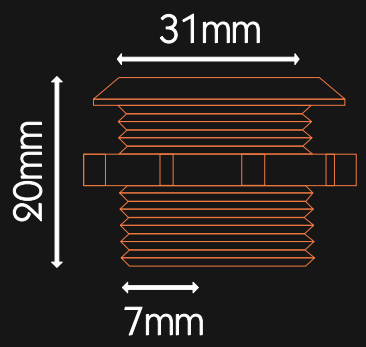
FP-PA4

A medium round paver made to withstand heavy force.

A medium fixture applicable for uplighting, with an angled lens to create a directional beam.

It can be used in a variety of different structures and compounds such as; wood, concrete, acrylic and tiles.

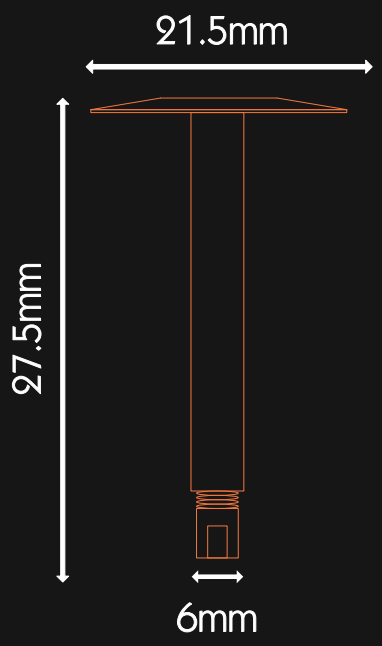
The FP-PA6 is ideally used for Endglow fibre: EG8.0, EG12.0 and EG25.0



End Fittings
Pavers

FP-PA5

A small round walkover paver with a large bezel and clear glass window gives this fixture prioritizes light output in a narrow beam.



With an adjustable backnut for extra security in regards to the fibre being used - especially when using smaller fibres.

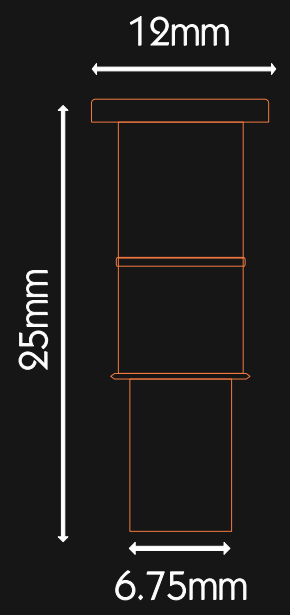
Can be used in a variety of different structures and compounts such as; concrete, tiles, wood and acrylic.

A suitable piece for outdoor conditions.

The FP-PA2 is ideally used for EndGlow fibre; EG1.0, EG1.5, EG2.0 and EG4.0

End Fittings
Pavers

FP-PA6



A small round walkover paver made to withstand heavy force.

A medium fixture applicable for uplighting.

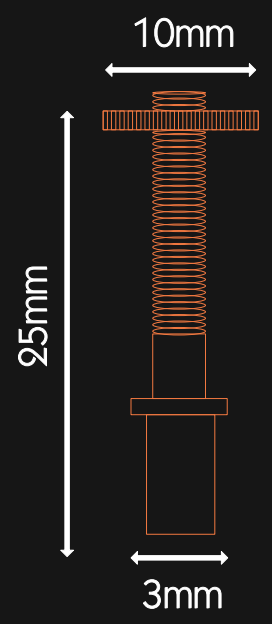
It also includes a silicone O-ring to allow for extra safety in wet environments.

It can be used in a variety of different structures and compounds such as; wood, concrete, acrylic and tiles.

The FP-PA3 is ideally used for Endglow fibre: EG0.75, EG1.0, EG1.5 and EG2.0

End Fittings
Ceiling

FP-CE1



A speficially designed fitting that can be custom built onto EndGlow fibre arraying in different sizes. However, it can also be sold seperately to fix onto pre-existing fibre.

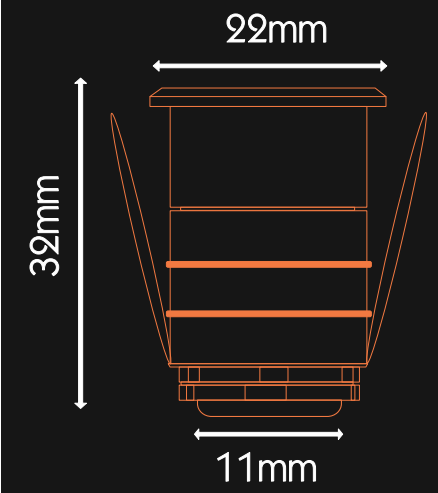
With a screw top mechanism it's made to be purposed into ceilings of varying heights and depths whilst maintaining a consistent light output.

It can be used both indoor and outdoor application.

The FP-CE1 is ideally used for EndGlow fibre; EG0.75, EG1.0, EG1.5, EG2.0 and EG4.0

End Fittings
Ceiling

FP-CE2



This medium sized downlight ceiling fitting which can also be used in up-lighting scenarios too.

Secured into position with the aid of its source mounting clips.

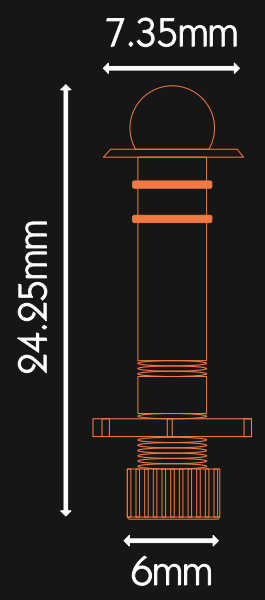
It can be used both indoor and outdoor application.

A great alternative to display lighting and other focused applications.

The FP-CE2 is ideally used for EndGlow fibre; EG8.0 EG12.0, EG25.0, EG50.0 and EG75.0

End Fittings
Ceiling

FP-CE3

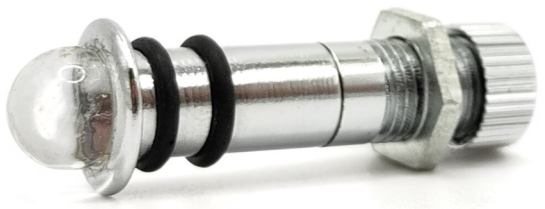


A very niche ceiling fitting which can alternatively work in a variety of circumstances including decorative design.

With an adjustable backnut for extra security in regards to the fibre being used - especially when using smaller fibres.

With an exposed lens, it offers unique versatility to other fixtures in the way that it illuminates.

The FP-CE3 is ideally used for EndGlow fibre; EG2.0, EG4.0 and EG8.0



End Fittings
Ceiling

FP-CE4

Our polycarbonate fitting range offers a simplistic way to focus and intensify end points of fibre.

Ideal for internal signage, ceiling effects and complimenting star field ceilings.

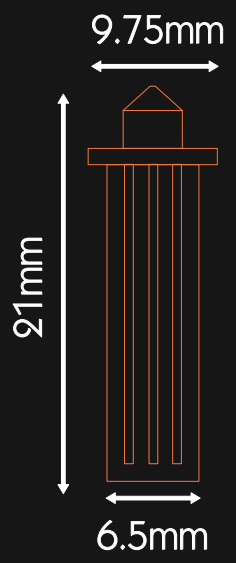
This specific fixture comes with a flat top in order to distribute the light evenly across the surface.

Although preferably and indoor fixture it can be used with EndGlow cable for outdoor applications.

The FP-CE4 is ideally used for Raw fibre; PAF60, PAF80 and PAF120

End Fittings
Ceiling

FP-CE5



Our polycarbonate fitting range offers a simplistic way to focus and intensify end points of fibre.

Ideal for internal signage, ceiling effects and complimenting star field ceilings.

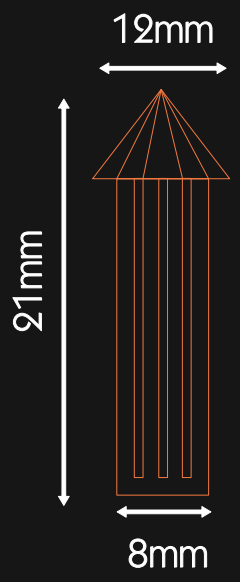
This specific fixture comes with a conical top in order to focus the light into a specific point.

Although preferably and indoor fixture it can be used with EndGlow cable for outdoor applications.

The FP-CE5 is ideally used for Raw fibre; PAF60, PAF80 and PAF120

End Fittings
Ceiling

FP-CE6



Our polycarbonate fitting range offers a simplistic way to focus and intensify end points of fibre.

Ideal for internal signage, ceiling effects and complimenting star field ceilings.

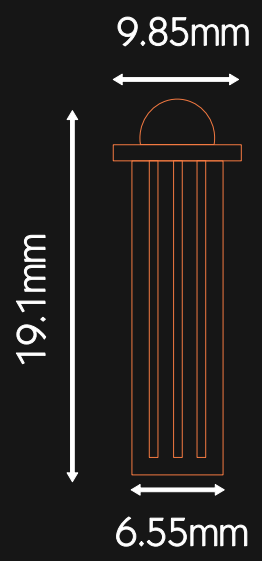
This specific fixture comes with a star top in order to distribute the light around the sparkling end point

Although preferably and indoor fixture it can be used with EndGlow cable for outdoor applications.

The FP-CE6 is ideally used for Raw fibre; PAF60, PAF80 and PAF120

End Fittings
Ceiling

FP-CE7



Our polycarbonate fitting range offers a simplistic way to focus and intensify end points of fibre.

Ideal for internal signage, ceiling effects and complimenting star field ceilings.

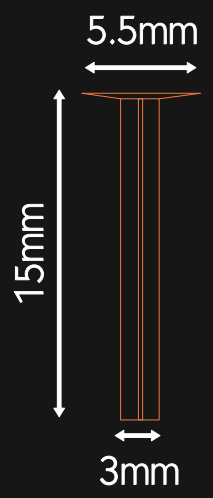
This specific fixture comes with a domed top in order to focus the light to glow around the surface.

Although preferably and indoor fixture it can be used with EndGlow cable for outdoor applications.

The FP-CE7 is ideally used for Raw fibre; PAF60, PAF80 and PAF120

End Fittings
Ceiling

FP-CE8



A miniature lens made from polycarbonate.

Ideal for high up star field ceilings, walls looking for a flush fitting and decking - given, there's a countersunk hole.

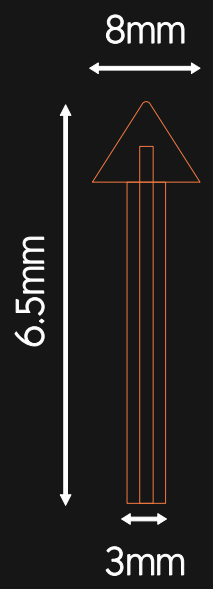
This specific fixture's main purpose is to hold the fibre in place and produce a flush finish in whatever material, wall, ceilings it's incorporated.

Although preferably and indoor fixture it can be used with small EndGlow cable for outdoor applications.

The FP-CE8 is ideally used for Raw fibre; PAF30, PAF40 and PAF60

End Fittings
Ceiling

FP-CE9



A miniature lens made from polycarbonate.

Ideal for high up star field ceilings.

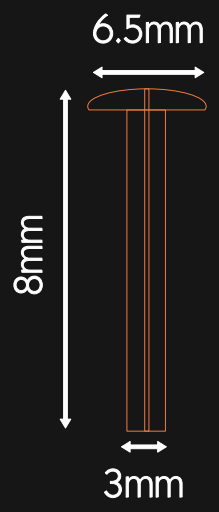
With a conical lens it offers a focal point of light. The hole stops at the end of the fitting to allow for uniform light output in all end points.

Although preferably and indoor fixture it can be used with small EndGlow cable for outdoor applications.

The FP-CE9 is ideally used for Raw fibre; PAF20, PAF30, PAF40 and PAF60

End Fittings
Ceiling

FP-CE10



A miniature lens made from polycarbonate.

Ideal for high up star field ceilings and walls.

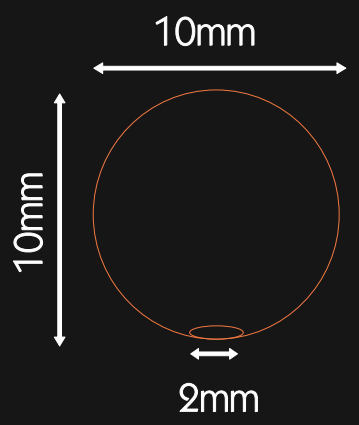
With a domed 'mushroom' lens it offers a uniform distribution of light. The hole transmits all the way through the fitting, making it ideal for star effects.

Although preferably and indoor fixture it can be used with small EndGlow cable for outdoor applications.

The FP-CE10 is ideally used for Raw fibre; PAF20, PAF30, PAF40 and PAF60

End Fittings
Decorative

FP-Pearl



Our Pearl lens fittings is a superb addition for decorative pieces.

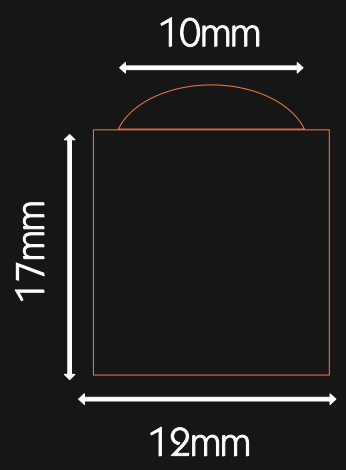
These have been specially designed to dilute the light around the fixture to create an immersive glow.

These have an ever-evolving application, but suitably used in chandeliers, events, art work and sculptures.

The FP-Pearl is ideally used for Raw Fibre; PAF30, PAF40, PAF60 and can be custom made to fit smaller fibre sizes.

End Fittings
Decorative

FP-Eye



Our FP-Eye fitting offers a magnified dome lens to intensify the light output to create something truly remarkable.

This brass fitting is a fantastic way to add more depth to large sized fibre.

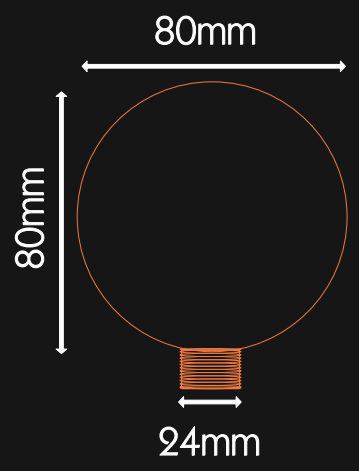
This fixture is for indoor application.

This unique fitting can incorporate both Raw and EndGlow fibre but the latter will give a stronger light output.

The FP-Eye is ideally used for EndGlow fibre; EG8.0, EG12.0, EG25.0 and EG50.0

End Fittings
Decorative

FP-Sphere 1



Our Sphere range offers the ability to create outstanding landscape lighting.

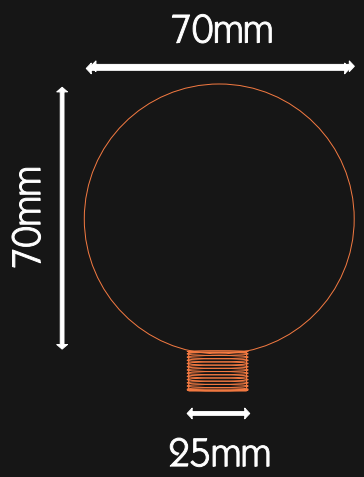
Equipped with aluminum poles and spikes these can be placed in a variety of outdoor terrains to create remarkable compositions.

The FP-Sphere 1 offers a transparent shell, which can be used to included bundled/ wound fibre inside the fitting.

The FP-Sphere 1 is ideally used for EndGlow fibre; EG8.0, EG12.0, EG25.0 and EG50.0

End Fittings
Decorative

FP-Sphere 2



Our Sphere range offers the ability to create outstanding landscape lighting.

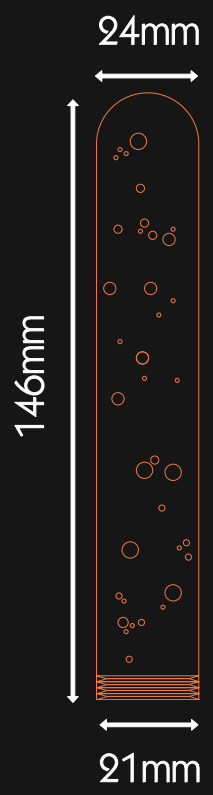
Equipped with aluminum poles and spikes these can be placed in a variety of outdoor terrains to create remarkable compositions.

The FP-Sphere 1 offers a tranluscent shell, which can be used to create a glowing effect.

The FP-Sphere 2 is ideally used for EndGlow fibre; EG4.0, EG8.0 and EG12.0

End Fittings
Decorative

FP-Reed 1



Our Reed range offers the ability to create outstanding landscape lighting.

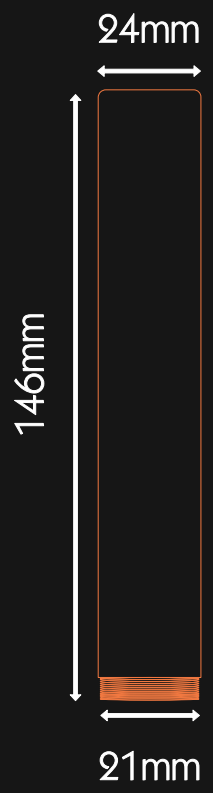
Equipped with aluminum poles and spikes these can be placed in a variety of outdoor terrains to create remarkable compositions.

The FP-Reed 1 offers a transparent tube, incorporating a bubble-like effect which are each indivdually magnified.

The FP-Reed 1 is ideally used for EndGlow fibre; EG8.0, EG12.0, EG25.0 and EG50.0

End Fittings
Decorative

FP-Reed 2



Our Reed range offers the ability to create outstanding landscape lighting.

Equipped with aluminum poles and spikes these can be placed in a variety of outdoor terrains to create remarkable compositions.

The FP-Reed 2 offers a transluscent tube, which evenly distributes the light across the entire fitting to convey a glowing effect.

The FP-Reed 2 is ideally used for EndGlow fibre; EG8.0, EG12.0, EG25.0 and EG50.0

Accessories

4

Accessories
DMX XLR

The XLR adapter allows users to daisy-chain using standard 3-pin XLR data cables.

The XLR Adapter converts a single RJ45 output, which connects to our Light source to dual XLR ports for DMX in and DMX out.

- Minimal data interference
- Dual XLR connectors
- RJ-45 piggyback cable included - Robust aluminum housing

Accessories
Fibre Optic Harness

The End-cap Fiber Adapters fit into each end-cap of all our Light sources.

Five sizes of compression fittings are available to fit a range of fiber diameters from 6mm to 30mm.

Material/Finish:

Black anodized/Metal Aluminum and plastic

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Fibrepros

Thank-you