

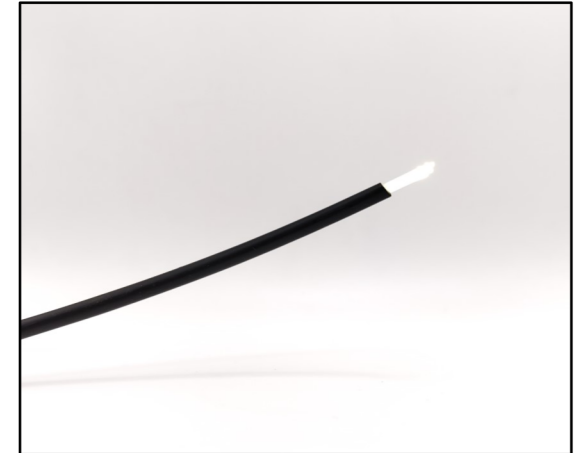
## Specification

Endglow cable is either single or multistrand fibres 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 lights and signage application.

Note: When ordering cable, specify length by quantity in terms of metres.

## Cable Construction

Single core or Multicore untwisted PMMA acrylic optical fibres within a flexible PVC jacket.  
(Diameter based on fibre quantity)



The cable diameter is determined by the fibre quantity:

Inner Diameter (mm)	Outer Diameter (inches)	Outer Diameter (mm)
Single Core - 0.5mm Fibre	.039"	1.0
Single Core - 0.75mm Fibre	.039"	1.0
Single Core - 1.0mm Fibre	.078"	2.0
Single Core - 1.5mm Fibre	.098"	2.5
Single Core - 2.0mm Fibre	.118"	3.0
Single Core - 3.0mm Fibre	.161"	4.1
Multi Core - 4X0.75mm Fibre	.125"	3.2
Multi Core - 8X0.75mm Fibre	.187"	4.8
Multi Core - 12X0.75mm Fibre	.218"	5.5
Multi Core - 25X0.75mm Fibre	.25"	6.36
Multi Core - 50X0.75mm Fibre	.312"	7.9
Multi Core - 75X0.75mm Fibre	.375"	9.5

EG0.5  
(1mm)



EndGlow® End emitting cable, .039" (1mm) in diameter Black jacket with 1 straight .020"(0.5mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
FP0.5EG

EG0.75  
(1mm)



EndGlow® End emitting cable, .039" (1mm) in diameter Black jacket with 1 straight .029"(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
FP0.75EG

EG1.0  
(2mm)



EndGlow® End emitting cable, .078" (2mm) in diameter Black jacket with 1 straight .039"(1.0mm) fibre optic strand. Maximum (smallest) Bend Radius = .67" (17.2mm)

Model No.
FP1.0EG

FP1.5EG  
(2.5mm)



EndGlow® End emitting cable, .098" (2.5mm) in diameter Black jacket with 1 straight .059"(1.5mm) fibre optic strand. Maximum (smallest) Bend Radius = 1.1" (28.5mm)

Model No.
FP1.5EG

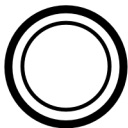
FP2.0EG  
(3mm)



EndGlow® End emitting cable, .118" (2.7mm) in diameter Black jacket with 1 straight .078"(2mm) fibre optic strand. Maximum (smallest) Bend Radius = 1.6" (41.3mm)

Model No.
FP2.0EG

FP3.0EG  
(4.1mm)



EndGlow® End emitting cable, .161" (4.1mm) in diameter Black jacket with 1 straight .118"(3.0mm) fibre optic strand. Maximum (smallest) Bend Radius = 2.7" (68mm)

Model No.
FP3.0EG

FP4.OEG  
(3.2mm)



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

Model No.
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FP4.OEG
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FP8.OEG  
(4.8mm)

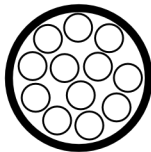


EndGlow® End emitting cable, .125" (3.2mm) in diameter Black jacket with 8 straight .030"(0.75mm) fibre optic strands. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
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FP8.OEG
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FP12.OEG  
(5.5mm)

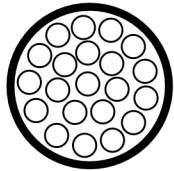


EndGlow® End emitting cable, .218" (5.5mm) in diameter Black jacket with 12 straight .030"(0.75mm) fibre optic strands. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
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FP12.OEG
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.250"  
(6.36mm)

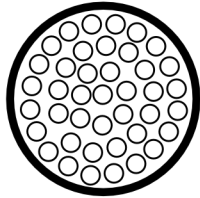


EndGlow® End emitting cable, .118" (2.7mm) in diameter Black jacket with 25 straight .078"(2mm) fibre optic strands. Maximum (smallest) Bend Radius = 1.6" (41.3mm)

Model No.
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FP25.OEG
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.312"  
(7.9mm)

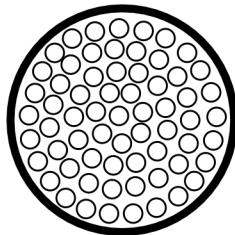


EndGlow® End emitting cable, .312" (7.9mm) in diameter Black jacket with 50 straight .030"(0.75mm) fibre optic strands. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
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FP50.OEG
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.375"  
(9.5mm)



EndGlow® End emitting cable, .375" (9.5mm) in diameter Black jacket with 75 straight .030"(0.75mm) fibre optic strands. Maximum (smallest) Bend Radius = .5" (12.7mm)

Model No.
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FP75.OEG
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