

PRODUCT SPECIFICATION SHEET



PMMA Side Sparkle Fiber Harness

A decorative effect fiber for indoor use only with the added safety of a pmma fiber core. Ideal for multisensory environments, wall hanging and art installations. Can be specified in either single strand, 3 strand or 6 strand configurations, where 6 strand emits a stronger lighting effect.

Available with a clear or UV reactive sheathing. UV reactive sheathing is multi-coloured for use under a black light.

These harnesses are all supplied with standard 30mm (1.18") common ends and heat sealed terminations. Other lengths are available to special order please contact us to discuss your requirements.



Specification	1 Strand Clear	3 Strand Clear	3 Strand UV	6 Strand Clear
100 tails at 1 metre (3.28ft)	SEN1-100-1-CL	SEN3-100-1-CL	SEN3-100-1-UV	SEN6-100-1-CL
100 tails at 2 metres (6.56ft)	SEN1-100-2-CL	SEN3-100-2-CL	SEN3-100-2-UV	SEN6-100-2-CL
100 tails at 3 metres (9.84ft)	SEN1-100-3-CL	SEN3-100-3-CL	SEN3-100-3-UV	SEN6-100-3-CL
100 tails at 3.5 metres (11.48ft)	N/A	SEN3-10035-CL	SEN3-100-35-UV	N/A
150 tails at 1 metre (3.28ft)	SEN1-150-1-CL	SEN3-150-1-CL	SEN3-150-1-UV	SEN6-150-1-CL
150 tails at 2 metres (6.56ft)	SEN1-150-2-CL	SEN3-150-2-CL	SEN3-150-2-UV	SEN6-150-2-CL
150 tails at 3 metres (9.84ft)	SEN1-150-3-CL	SEN3-150-3-CL	SEN3-150-3-UV	SEN6-150-3-CL
200 tails at 1 metre (3.28ft)	N/A	SEN3-200-1-CL	SEN3-200-1-UV	N/A
200 tails at 2 metres (6.56ft)	N/A	SEN3-200-2-CL	SEN3-200-2-UV	N/A
200 tails at 3 metres (9.84ft)	N/A	SEN3-200-3-CL	SEN3-200-3-UV	N/A

TECHNICAL INFORMATION

Specification	Single Core Fiber	3 Core Fiber	6 Core Fiber
Outer Diameter	2.2mm	2.6mm	3.2mm
Core Construction	1 x 1mm chipped fiber	3 x 0.75mm chipped fibers	6 x 0.75mm chipped fibers
Core Material	Polymethyl methacrylate resin		
Cladding Material	Fluorinated PMMA		
Outer Sheathing	Phthalate free PVC		
Max. No of Tails	500 in 30mm (1.18") common end	350 in 30mm (1.18") common end	150 in 30mm (1.18") common end
Max. Run Length	10 metres (32.8ft) (dependant on illuminator used)		

THIS PRODUCT HAS EN71 & CPSIA CERTIFICATION AND IS CERTIFIED PHTHALATE FREE

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