

PRODUCT SPECIFICATION SHEET

NSG Polymer Side Glow Fibre Harness



Rev. C5



A linear emitting fibre, suitable for use in multiple applications. Universal Fibre Optics side sparkle sideglow fibre can be used to highlight the perimeter of pools, decks and walkways. It is also often used for illuminating the edges of steps. When attached to a UFO decorative light source, the colour of the light output can be changed and sparkle effects can also be easily achieved.

Suitable for interior or exterior applications, the fibre is UV protected and has an algicide and fungicide treated exterior jacket for maximum durability against the elements.

Our side sparkle fibre is strong enough for use in pools or extremely cold environments and with no heat or electricity running through the cable typical lighting design restrictions are eliminated allowing for an almost unlimited range of design possibilities.

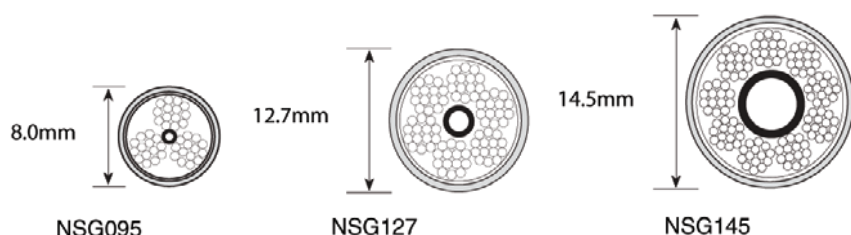
Constructed from 0.75mm diameter PMMA acrylic optical fibres of twisted sub-bundles within a flexible clear jacket. The fibres are twisted around a highly reflective PVC internal core that offers flexible stability combined with maximum light output.

Note that stranded side glow fibre can appear slightly speckly - this enhances the light output.



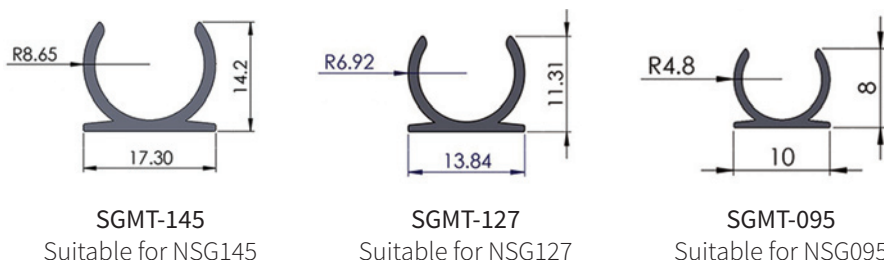
TECHNICAL INFORMATION

Product Code	Outer Diameter	No. of Fibers	Max. No. of Tails	Min. Bend Radius
NSG095	8.0mm	42	22	40mm
NSG127	12.7mm	84	11	52mm
NSG145	14.5mm	126	7	64mm



MOUNTING TRACK

Three sizes of mounting track are available. All are manufactured from clear acrylic.



Suitable for NSG145

Suitable for NSG127

Suitable for NSG095