

PRODUCT SPECIFICATION SHEET

NSG Polymer Side Glow Fiber Harness



Rev. C5



A linear emitting fiber, suitable for use in multiple applications. Universal Fiber Optics side sparkle sideglow fiber 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 illuminator, the color of the light output can be changed and sparkle effects can also be easily achieved.

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

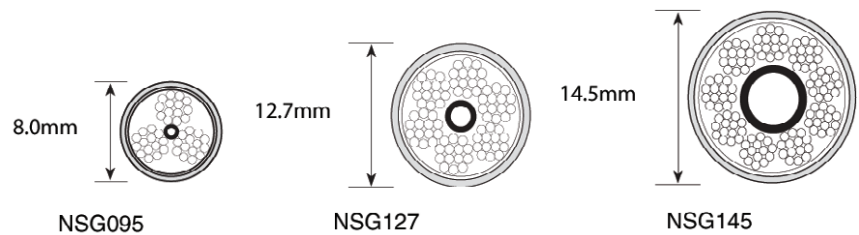
Our side sparkle fiber is strong enough for use in pools or extremely cold environments and with no heat or electricity running through the cable typical lighting design restrictions are eliminated allowing for an almost unlimited range of design possibilities.

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

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

TECHNICAL INFORMATION

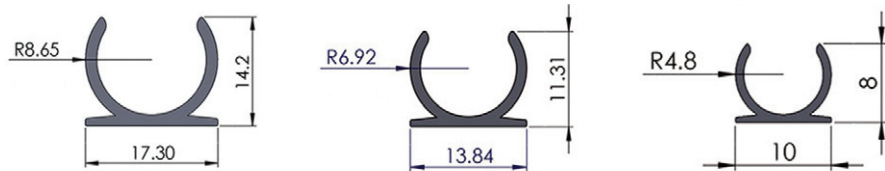
Product Code	Outer Diameter	No. of Fibers	Max. No. of Tails	Min. Bend Radius
NSG095	8.0mm	42	22	40mm
NSG127	12.7mm	84	11	52mm
NSG145	14.5mm	126	7	64mm



Note that dimensions are shown in mm

MOUNTING TRACK

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



SGMT-145
Suitable for NSG145

SGMT-127
Suitable for NSG127

SGMT-095
Suitable for NSG095

Note that dimensions are shown in mm

