

D₁ FIBER OPTIC CABLE

SideGlow® Cable

SideGlow® Cable is a safe alternative to neon. It can change colors, is virtually unbreakable and is energy efficient. Suitable for interior and exterior applications, it is UV protected and has an algicide and fungicide treated



SIDEGLOW

exterior jacket for maximum durability against the elements. SideGlow® cable is strong enough for amusement park rides, extreme cold as well as underwater applications. With no heat or electricity in the cable, typical lighting design restrictions are eliminated, creating a unlimited of design possibilities.

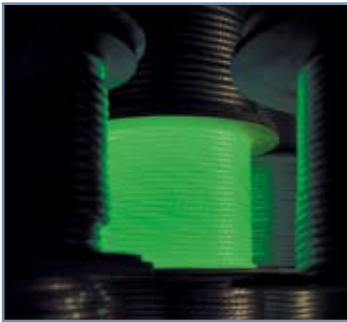
P-Clips or Track tubing allow for maximum versatility and flexibility in mounting.



TECHNICAL SPECIFICATIONS

D₂

SideGlow®



.187"
(4.8 mm)

SV14

.312"
(7.9 mm)

SV32

.375"
(9.5 mm)

SV42

.5"
(12.7 mm)

SV84

.625"
(15.9 mm)

SV126

SPECIFICATION FEATURES

Construction

The SideGlow® cable is constructed of .030"/0.75mm diameter PMMA acrylic optical fibers of twisted sub-bundles twisted (sv42, sv84, sv126 only) within a flexible clear jacket. The fibers are twisted around a highly reflective PVC internal core that offers flexible stability with maximum light output.

Size

The cable diameter is determined by fiber quantity:

14 fibers:	.187"	4.8 mm
32 fibers:	.312"	7.9 mm
42 fibers:	.375"	9.5 mm
84 fibers:	.5"	12.7 mm
126 fibers:	.625"	15.9 mm

WARRANTY

Two year warranty on all parts and workmanship.
Cuts are final - no warranty

ORDERING INFORMATION

SIDEGLOW® CABLES
(Order separately)

- SV14SG 14 fibers
- SV32 32 fibers
- SV42 42 fibers
- SV84 84 fibers
- SV126 126 fibers