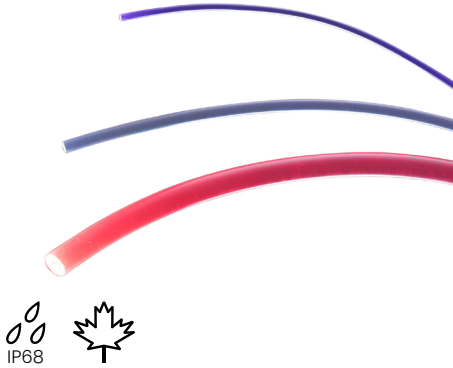


Emitting a 360° soft neon-like glow along the length, flexible BL fiberOPTIC Aqua Sidelight is perfect for pool perimeter outlines, contours, and shapes. Submersible when ends are protected, and completely free of heat or electrical components, light is transmitted into one end of the fiber from a separate BL fiberSOURCE illuminator, offering a safe solution for swimming pools, fountains and water features.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Diameters	120 (1/8" - 3mm)
		150 (5/32" - 4mm)
		250 (1/4" - 6.9mm)
		375 (3/8" - 10mm)
		500 (1/2" - 13.7mm)
	Acceptance Angle	45°
	Output Angle	40° Half Angle
	Attenuation	0.8 dB/m (0.24 dB/ft)
	Avg Life	15 Years
	Spectral Transmission	380 - 750 nm Visible Spectrum
Mechanical	Range Refractive Index	1.49
	Numerical Aperture	0.65
	Material	PMMA
	Sheath	Requires UV Protection for Outdoor Use
	Fire Rating	UL 224-VW1
	Operating Temperature	-40°F to 212°F (-40°C to 100°C)
	Environmental	IP68
	Bend Radius	8X Diameter Size
	Mounting	UV Channel, Non-UV Channel, P-Clip

Ordering

Product Code	Fiber Size
BL fiberOPTIC SL	120 (1/8" - 3mm)
	150 (5/32" - 4mm)
	250 (1/4" - 6.9mm)
	375 (3/8" - 10mm)
	500 (1/2" - 13.7mm)

Dimensions

