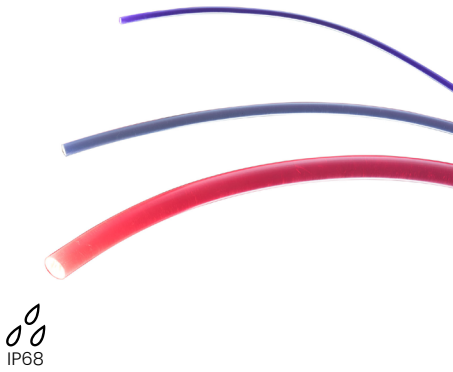


Emitting a 360° soft neon-like glow along the length, flexible Aqua Sidelight is perfect for pool perimeter outlines, contours, and shapes. Submersible when ends are protected, and completely free of heat or electrical components, light is transmitted into one end of the fiber from a separate BL Fibersource 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	
	Range Refractive Index	1.49	
	Numerical Aperature	0.65	
	Mechanical	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	Series	Fiber Size	IP Rating
AQSF	FO	120 (1/8" - 3mm) 150 (5/32" - 4mm) 250 (1/4" - 6.9mm) 375 (3/8" - 10mm) 500 (1/2" - 13.7mm)	IP68

Dimensions

