BL fiberOPTIC Aqua Sidelight

Non-Current Bearing, Flexible Light Guide Side Light Transmission



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

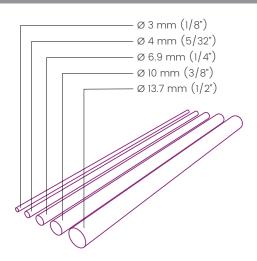
	Diameters	120 (1/8" – 3mm)
		150 (5/32" - 4mm)
		250 (1/4" - 6.9mm)
		375 (3/8" - 10mm)
		500 (1/2″ - 13.7mm)
Lighting	Acceptance Angle	45°
Lighting	Output Angle	40° Half Angle
	Attenuation	0.8 dB/m (0.24 dB/ft)
	Avg Life	15 Years
	Spectral Transmission	380 - 750 nm Visible Spectrum
	Range Refractive Index	1.49
	Numerical Aperture	0.65
	Material	РММА
	Sheath	Requires UV Protection for Outdoor Use
	Fire Rating	UL 224-VW1
Mechanical	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

	Fiber Size
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_	120 (1/8″ - 3mm)
	150 (5/32″ - 4mm)
	250 (1/4″ - 6.9mm)
	375 (3/8" - 10mm)

500 (1/2" - 13.7mm)

Dimensions



BL LIGHTING ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: 1-604-874-4405 E: info@bllighting.com Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty. Designed & Assembled in North America.



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