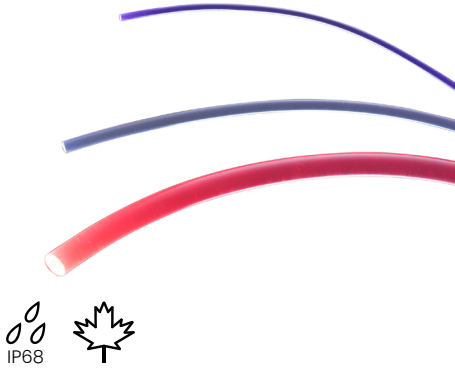


Emitting a 360° soft neon-like glow along the length, our clear, solid core BL fiberOPTIC Sidelight is protected in a clear cladding, and is highly flexible for bending in any direction. Perfect for creating custom luminaires and art installations, water, pool and fountain features, linear accents, building outlines, and architectural highlights. 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 challenging indoor or outdoor environments.

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 Aperture	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	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

