BL fiberOPTIC Endlight

Non-Current Bearing, Flexible Light Guide End Light Transmission



Emitting a radiant illuminance at the end of the fiber strand, BL fiberOPTIC Endlight transmits light through the solid core fiber, which is protected in a flexible black PVC jacketing, and easily integrates with optional BL fiberOPTIC End Fittings for a professional, polished finish. The fiber is resistant to heat, weather, and vibration, and is perfect for creating custom luminaires, spot, display, and museum lighting. Completely free of heat and 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	

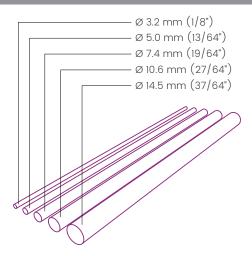
Product Detail

		Diameters	120 (1/8″ - 3.2mm)
Pos mr			150 (13/64" - 5.0mm)
			250 (19/64" - 7.4mm)
			375 (27/64" - 10.6mm)
			500 (37/64" - 14.5mm)
	Linkting	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	PVC Jacketing, Black
			Requires UV Protection for Outdoor Use
	Mechanical	Fire Rating	UL 224-VW1
	Mechanica	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 EL	_
	120 (1/8″ - 3.2mm)
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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 prema-ture failure. Lack of surge protection may void your warranty. Designed & Assembled in North America.





1