

Emitting a radiant illuminance at the end of the fiber strand, 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



IP68

Lighting	Diameters	120 (1/8" - 3.2mm) 150 (13/64" - 5.0mm) 250 (19/64" - 7.4mm) 375 (27/64" - 10.6mm) 500 (37/64" - 14.5mm)	
	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	PVC Jacketing, Black 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
EL	FO	120 (1/8" - 3.2mm) 150 (13/64" - 5.0mm) 250 (19/64" - 7.4mm) 375 (27/64" - 10.6mm) 500 (37/64" - 14.5mm)	IP68

Dimensions

