

Create a starry sky effect with BL fiberOPTIC Starfield kit! The preassembled star point bundles make your starscape installation easy. Completely free of heat, the light is transmitted from a BL fiberSOURCE illuminator, through the optical fiber where it is brightly emitted from just the tips of the fiber ends. The small micro diameter fiber size allows for hundreds of points of end light from a single BL fiberSOURCE illuminator, with your choice of white light, colors, or twinkle and various control options. Also available in reels as BL fiberOPTIC MC for field cutting and customization capabilities. Perfect for home theaters, spas, bedrooms, feature walls, calming patient care zones, sensory rooms, children's areas, and imaginative artistic creations. Transform any room with fantastical and realistic recreations of the night sky from a single panel focal point accent feature, up to grand galaxies across expansive spaces.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Diameters	050 (1/64" - 0.50mm)
		075 (1/32" - 0.75mm)
		100 (3/64" - 1.0 mm)
		150 (1/16" - 1.5 mm)
		200 (5/64" - 2.0 mm)
	Acceptance Angle	45°
	Output Angle	40° Half Angle
	Attenuation	0.2 dB/m (0.06 dB/ft)
	Avg Life	15 Years
	Spectral Transmission	380 - 750 nm Visible Spectrum
Mechanical	Range Refractive Index	1.49
	Numerical Aperture	0.54
	Transmission Loss	200 dB/km at 650nm Collimated Light
	Material	PMMA
	Sheath	Requires UV Protection for Outdoor Use
	Fire Rating	UL 94HB
	Operating Temperature	-67°F to 158°F (-55°C to 70°C)
	Environmental	IP68
	Bend Radius	8X Diameter Size
	Tensile Strength	35N

Ordering

Product Code	Fiber Size
BL fiberOPTIC MC	050 (1/64" - 0.50mm)
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Dimensions

