

Create a starry sky effect with 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.

<b>CLIENT</b>	
<b>PROJECT NAME</b>	
<b>LOCATION</b>	
<b>DATE</b>	

### Product Detail



IP68

<b>Lighting</b>	<b>Diameters</b>	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
<b>Mechanical</b>	Range Refractive Index	1.49	
	Numerical Aperature	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	Series	Fiber Size	IP Rating
SF	FO	050 (1/64" - 0.50mm)	IP68
		075 (1/32" - 0.75mm)	
		100 (3/64" - 1.0 mm)	
		150 (1/16" - 1.5 mm)	
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### Dimensions

