Starfield

BL Fiberoptic



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.

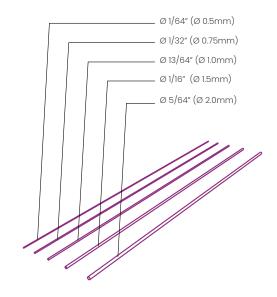
CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail					
0 0 1P68	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		
		Range Refractive Index	1.49		
		Numerical Aperature	0.54		
		Transmission Loss	200 dB/km at 650nm Collimated Light		
		Material	РММА		
		Sheath	Requires UV Protection for Outdoor Use		
	Mechanical	Fire Rating	UL 94HB		
		Operating Temprature	-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 IP68 FO 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)

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 premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data

For more information BL LIGHTING catalog

bllighting.com

