## **BL fiberOPTIC Starfield**

Non-Current Bearing, Flexible Light Guide Micro Diameter, End Light Transmission



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.

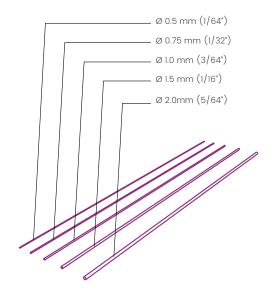
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### **Product Detail** 050 (1/64" - 0.50mm) 075 (1/32" - 0.75mm) 100 (3/64" - 1.0 mm) Diameters 150 (1/16" - 1.5 mm) 200 (5/64" - 2.0 mm) Acceptance Angle 45° Lighting **Output Angle** 40° Half Angle Attenuation 0.2 dB/m (0.06 dB/ft) Avg Life 15 Years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

## Ordering

# Fiber Size BL fiberOPTIC MC 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 please downlad the BL LIGHTING catalog

bllighting.com

