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4.25" x 3.37" Fiber Optic Backlight

4.25" x 3.37" Fiber Optic Backlight, #39-826

Stock **#39-826** **1 In Stock**

- 1 +

MRP ₹1,09,386

Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	**₹1,09,386** each
Qty 10-24	**₹98,447** each
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Note: This item requires accessories for use | Learn More

Product Downloads

General

Packing Fraction (%):
83.00

Type of Illumination:
Fiber Optic Light Guide

Compatible Light Guide Adapter:
SX: #38-946
MX: #66-908

Geometry:
Backlight

Physical & Mechanical Properties

Ferrule Diameter (inches):
0.562

Length (inches):
Fiber: 48

Construction:
Black Anodized Aluminum Housing

Optical Properties

Acceptance Angle (°):
68.00

Numerical Aperture NA:
0.55

Fiber Diameter (µm):
50.00

Transmission Loss:
10% per Feet @ 600nm

Wavelength Range (nm):
400 - 2000

Regulatory Compliance

Reach 174:
Compliant

Certificate of Conformance:
View

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

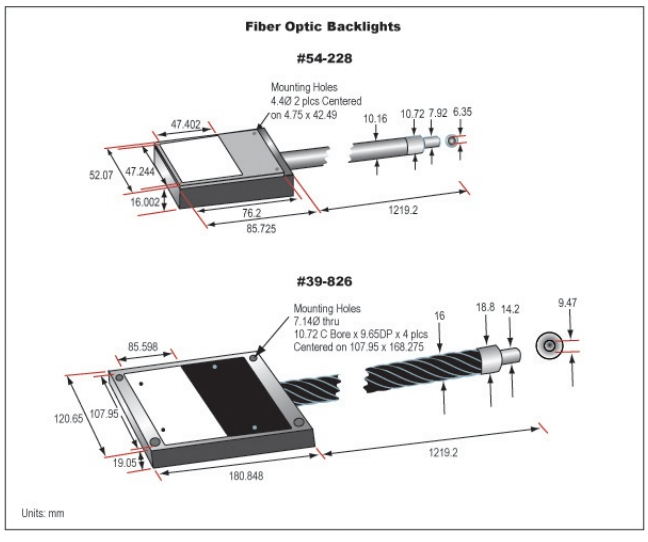
Product Details

Light Guide Adapters are required to mate the low profile Fiber Optic Line Lights with **fiber optic illuminators.**

- High Contrast, Silhouetted Images
- Highly Diffuse, Even Light Distribution
- Ideal for Line Scan Camera Applications
- Used in 2D Vision Systems

Backlighting is a machine vision lighting method that provides a high contrast silhouette of a part or part segment. The object appears black against a uniform white background. Backlights can also be used with color filters, placed at the illuminator input end, to improve the contrast of colored components. Area backlights work well with 2D vision systems. **Light guide adapters** needed to mate with **fiber optic illuminators**.

Technical Information



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