

# 1/4" x 36", Flexible Fiber Optic Light Guide



1/4" Flexible Fiber Optic Light Guide

Stock **#42-347** 3-4 DAYS



1



£118.15

ADD TO CART

Qty 1+

£118.15

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

**Note:** This item requires accessories for use | [Learn More](#)

Get Product Downloads

**Acceptance Angle (°):**  
68.00

**Minimum Bend Radius (mm):**  
38.1

**Diameter (inches):**  
0.25

**Length (inches):**  
36.00

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.55                                                                |
| <b>Operating Temperature (°C):</b><br>-40 to +107                                                    |
| <b>Fiber Diameter (µm):</b><br>50.00                                                                 |
| <b>Packing Fraction (%):</b><br>82% nominal                                                          |
| <b>Index of Refraction n<sub>d</sub> - Core:</b><br>1.581                                            |
| <b>Index of Refraction n<sub>d</sub> - Cladding:</b><br>1.487                                        |
| <b>Type of Illumination:</b><br>Fiber Optic Light Guide                                              |
| <b>Compatible Light Guide Adapter:</b><br>SX: <a href="#">#38-944</a><br>MX: <a href="#">#66-905</a> |
| <b>Geometry:</b><br>Spot Light                                                                       |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>Reach 174:</b><br><a href="#">Compliant</a>             |
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |

---