

## 28mm FL, Focusing Assembly for Hybrid/Semi-Rigid



Stock **#58-836** 3 In Stock

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1

+

€78<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €78,00 each                   |
| Qty 10-24      | €70,20 each                   |
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 Prices shown are exclusive of VAT/local taxes

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

### Product Downloads

#### General

Accessory

Type of Illumination:

#### Physical & Mechanical Properties

60.325

Total Length (mm):

Outer Diameter (mm):

| 22.352                |                                            |
|-----------------------|--------------------------------------------|
| Optical Properties    |                                            |
| 8.3                   | Beam Divergence (°):                       |
| 28.00                 | Focal Length FL (mm):                      |
| 0.87                  | Spot Size at 6" Working Distance (inches): |
| Threading & Mounting  |                                            |
| N/A                   | Mount:                                     |
| Regulatory Compliance |                                            |
| Compliant             | Reach 174:                                 |
| View                  | Certificate of Conformance:                |

## Product Details

- Reduce Divergence of Fiber Optic Light Guides
  - Available in C- or T-Mount or Slim Mount
  - Shape Output over Small Areas
- Fiber-Lite Focusing Lenses are an essential component in reducing divergence of fiber optic light guides. Fiber optic light guides project a large, diffuse beam of light – not a collimated or focused spot. Lens assemblies at the end of the fiber can collect light efficiently and shape the output effectively over smaller areas. Fiber-Lite Focusing Lenses are available in two configurations – mounted in our C- and T-Mount components, or in a slim mount for direct integration with many of our light guides. The C- and T-Mount configuration requires a standard [Dolan-Jenner adapter](#), and can be used with any light guide. Additional accessories may be added with our [C- and T-Mount components](#). Stock [#58-837](#) can be used with any of our 1/8" or ¼" light guides with tip diameters of 0.187" or 0.312". [#58-836](#) can be used with our semi-rigid and hybrid light guides with end-tip diameter of 0.500".