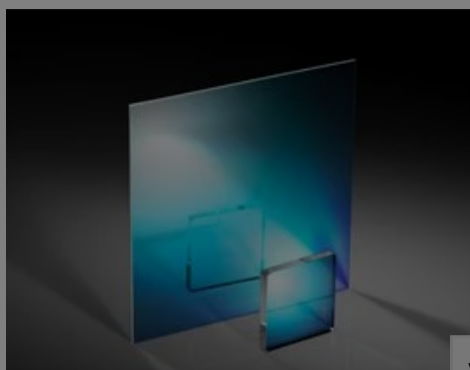


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60 x 85mm, 50%



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1

€109^{,00}

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Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1-9 | €109,00 each |
| Qty 10-24 | €79,50 each |
| Qty 25-49 | €76,00 each |
| Need More? | Request Quote |

Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
- Curve:pdf
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

General

Type: Standard Beamsplitter

Physical & Mechanical Properties

| | | | |
|-----------------------------|-------|------------------|-------------|
| Clear Aperture (%): | >85 | Construction: | Plate |
| Dimensional Tolerance (mm): | ±0.38 | Dimensions (mm): | 60.0 x 85.0 |
| Edges: | Cut | Thickness (mm): | 1.00 |

Optical Properties

| | | | |
|------------------------|--|--------------------------------------|-----------|
| Coating Specification: | Surface 1: Dielectric, ±5% R/T @ 550nm Surface 2: AR Coating, ¼λ MgF ₂ @ 550nm | Reflection/Transmission Ratio (R/T): | 50/50 |
| Substrate: | Float Glass | Surface Flatness (P-V): | 4 - 6λ |
| Surface Quality: | 80-50 | Wavelength Range (nm): | 400 - 700 |

Regulatory Compliance

RoHS 2015: [Compliant](#)

Certificate of Conformance: [View](#)

Reach 247: [Compliant](#)

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings
- High-precision surface quality and finishes
- Tight tolerances and complex geometries
- Scalable production—from prototyping to full-scale production

Learn more about our [custom manufacturing](#) services.

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Product Details

- Low-Cost Design
- Multiple Sizes Available
- Many Beamsplitting Ratios Available

Plate Beamsplitters are available in multiple Reflect/Transmission ratios to meet a wide variety of application needs. These beamsplitters are also offered with an anti-reflection (AR) coating on the second surface to enhance each beamsplitter's overall efficiency. This second coating aids in preventing unwanted ghost reflections. Plate Beamsplitters are a cost-efficient option to integrate into multiple applications. For custom sizes or alternate reflection/transmission ratios, please contact our [Sales Department](#).

Technical Information

Related Products



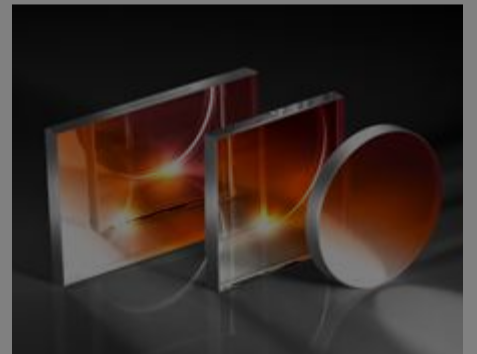
C, S, and T-Mount Cube and Plate Mounts



Fixed Filter Mounts

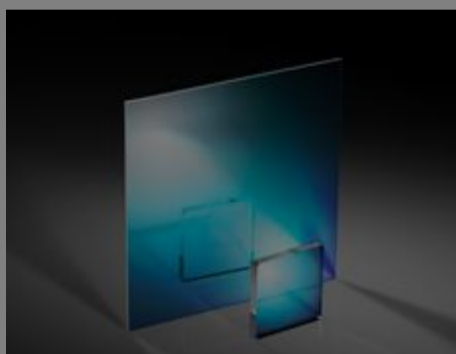


Pre-Moistened Towelettes



Visible and NIR Plate Beamsplitters

Frequently Purchased Together



#31-433 - 51 x 76mm, 50R/50T, Plate Beamsplitter
€93,00

Qty



#27-502 - 100mm Dia x 300mm Focal Length, PCX Condenser Lens
€108,00

Qty



#27-503 - 100mm Dia x 400mm Focal Length, PCX Condenser Lens
€108,00

Qty





#31-425 - 38 x 51mm, 4-6λ Mirror
€30,75

Qty



Compatible Mounts

| | Title | Type | Compare | Stock Number | Price | Buy |
|---|-----------------------------|------|---------|--------------|---------|---|
| MORE+  | 60mm sq - Rectangular Clamp | | | | €126,00 | 20+ In Stock <input type="text" value="1"/>  |

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- FAQ
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The Ultimate Guide to Beamsplitters

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VIDEO

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