

40 x 40mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-260** **20+ In Stock**

€54.⁰⁰

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Volume Pricing	
Qty 1-10	€54,00 each
Qty 11-49	€43,25 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Opal Diffuser **Type:**

Physical & Mechanical Properties

40.00 x 40.00 ±0.25 **Dimensions (mm):**

120 **Grit:**

1.75 ±0.10 **Thickness (mm):**

40.00 **Width (mm):**

40.00 **Length (mm):**

Optical Properties

Uncoated **Coating:**

White Diffusing Glass **Substrate:**

400 - 1100 **Wavelength Range (nm):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Surface Treated Semi-Opaque White Glass
- Two Mechanisms of Scatter
- Excellent Scattering into the NIR

Broadband Hybrid Diffusers are semi-opaque diffusers designed to scatter efficiently from the UV to the NIR. Featuring surfaces sandblasted with 120-grit and a 1.75mm thick scattering medium, these diffusers uniquely offer two mechanisms of scatter. Each scatter mechanism has its own wavelength dependency, and when combined on a single optic, produce a diffuser that scatters across a wide spectral region. Broadband Hybrid Diffusers are ideal for applications that require high scatter for even illumination and can be used as view screens.