

# 35 x 35mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-257** 20+ In Stock

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1

+

€51<sup>.50</sup>

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| Qty 1-10       | €51,50 each                   |
| Qty 11-49      | €41,25 each                   |
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

35.00 x 35.00 ±0.25

Dimensions (mm):

120

Grit:

|                       |                             |
|-----------------------|-----------------------------|
| 1.75 ±0.10            | Thickness (mm):             |
| 35.00                 | Width (mm):                 |
| 35.00                 | Length (mm):                |
| Optical Properties    |                             |
| Uncoated              | Coating:                    |
| White Diffusing Glass | Substrate: □                |
| 400 - 1100            | Wavelength Range (nm):      |
| Regulatory Compliance |                             |
| <a href="#">View</a>  | 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.