

[See all 25 Products in Family](#)

20mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-252** **20+ In Stock**

1 £39⁰⁰

ADD TO CART

Volume Pricing

Qty 1-10	£39.60 each
Qty 11-49	£31.60 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Opal Diffuser **Type:**

Physical & Mechanical Properties

20.00 ±0.50 **Diameter (mm):**

120 **Grit:**

1.75 ±0.10

Thickness (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.