

12.5mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock #36-610 **20+ In Stock**

⊖ 1 ⊕ £32⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-10	£32.20 each
Qty 11-49	£25.80 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Opal Diffuser **Type:**

Physical & Mechanical Properties

12.50 ±0.5 **Diameter (mm):**

120 **Grit:**

1.75 ±0.1 Thickness (mm):

Optical Properties

Uncoated Coating:

White Diffusing Glass Substrate: □

400 - 1100 Wavelength Range (nm):

Regulatory Compliance

Compliant RoHS 2015:

Compliant Reach 211:

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.

Compatible Mounts