

## 40mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-258** 20+ In Stock

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1

+

£43<sup>20</sup>

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| Qty 1-10       | £43.20 each                   |
| Qty 11-49      | £34.60 each                   |
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Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

40.00 ±0.50

Diameter (mm):

120

Grit: 

|                       |                                     |
|-----------------------|-------------------------------------|
| 1.75 ±0.10            | Thickness (mm):                     |
| Optical Properties    |                                     |
| Uncoated              | Coating:                            |
| White Diffusing Glass | Substrate: <input type="checkbox"/> |
| 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.