

40 x 40mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

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

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1

+

£43²⁰

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Volume Pricing	
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 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.