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75 x 75mm Broadband Hybrid Diffuser

Broadband Hybrid Diffusers

Stock **#36-616** **20+ In Stock**

- 1 + **£53**.20

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Volume Pricing	
Qty 1-10	**£53.20** each
Qty 11-49	**£42.40** each
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General

Type:

Opal Diffuser

Physical & Mechanical Properties

Dimensions (mm):

75.00 x 75.00 ±0.3

Grit:

120

Thickness (mm):	1.75 ±0.1
Width (mm):	75.00
Length (mm):	75.00

Optical Properties

Coating:	Uncoated
Substrate:	White Diffusing Glass
Wavelength Range (nm):	400 - 1100

Regulatory Compliance

RoHS 2015:	Compliant
Reach 211:	Compliant
Certificate of Conformance:	View

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

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