

10 x 10mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-609** **20+ In Stock**

A\$30²⁸ ~~A\$60.56~~

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Volume Pricing	
Qty 1-10	A\$60.56 A\$30.28 each
Qty 11-49	A\$48.62 A\$24.31 each
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SPECIFICATIONS

General

Opal Diffuser Type:

Physical & Mechanical Properties

Dimensions (mm):

10.00 x 10.00 ±0.3

Crit:

120

Thickness (mm):

1.75 ±0.1

Width (mm):

10.00

Length (mm):

10.00

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