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50mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-614** **20+ In Stock**

- 1 + MRP ₹5,751

Price inclusive of all taxes

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| Qty 1-10 | ₹5,751 each |
| Qty 11-49 | ₹4,565 each |
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General

Opal Diffuser **Type:**

Physical & Mechanical Properties

50.00 ±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:

United States

Country of Origin:

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91-80-6845 0000

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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