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75mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-678** **20+ In Stock**

⊖ 1 ⊕ **A\$106⁰⁰**

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Volume Pricing

Qty 1-10	A\$106.40 each
Qty 11-49	A\$84.80 each
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Physical & Mechanical Properties

75.00 ±0.5 **Diameter (mm):**

120 **Grit:**

1.75 ±0.1 **Thickness (mm):**

Optical Properties

Coating:

Uncoated

White Diffusing Glass

Substrate:

400 - 1100

Wavelength Range (nm):

Regulatory Compliance

Compliant

RoHS 2015:

Compliant

Reach 211:

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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.

Compatible Mounts