

75mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

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

⊖ 1 ⊕ C\$93¹⁰

ADD TO CART

Volume Pricing	
Qty 1-10	C\$93.10 each
Qty 11-49	C\$74.20 each
Need More?	Request Quote

Product Downloads

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:

[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.

Compatible Mounts