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## 35mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-256** **20+ In Stock**

1  MRP ₹5,196

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹5,196 each
Qty 11-49	₹4,162 each
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#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

35.00 ±0.50 **Diameter (mm):**

120 **Grit:**

1.75 ±0.10

**Thickness (mm):**

## Optical Properties

Uncoated

**Coating:**

White Diffusing Glass

**Substrate:** □

400 - 1100

**Wavelength Range (nm):**

## Regulatory Compliance

[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.