

# 10mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-608** [CONTACT US](#)

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+

₹2,696

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | ₹2,696 each                   |
| Qty 11-49      | ₹2,164 each                   |
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Product Downloads

| General                          |                   |
|----------------------------------|-------------------|
| Opal Diffuser                    | Type:             |
| Physical & Mechanical Properties |                   |
| 10.00 ±0.5                       | Diameter (mm):    |
| 120                              | Grit: <div></div> |
|                                  | Thickness (mm):   |

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1.75 ±0.1                           |                                     |
| Optical Properties                  |                                     |
| Uncoated                            | Coating:                            |
| White Diffusing Glass               | Substrate: <input type="checkbox"/> |
| 400 - 1100                          |                                     |
| Wavelength Range (nm):              |                                     |
| Regulatory Compliance               |                                     |
| Compliant                           | RoHS 2015:                          |
| Compliant                           | Reach 211:                          |
| View                                | Certificate of Conformance:         |
| United States                       | Country of Origin:                  |
| Edmund Optics India Private Limited | Imported By:                        |

## 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