

## 12.5mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock #36-610 **20+ In Stock**

⊖ 1 ⊕ €40<sup>25</sup>

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| Qty 1-10       | €40,25 each                   |
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### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

12.50 ±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:

## 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