

## 12.5 x 12.5mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock #36-611 **5 In Stock**

⊖ 1 ⊕ €40<sup>25</sup>

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Qty 11-49	€32,25 each
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### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

12.50 x 12.50 ±0.3 **Dimensions (mm):**

120 **Grit:** □

1.75 ±0.1	<b>Thickness (mm):</b>
12.50	<b>Width (mm):</b>
12.50	<b>Length (mm):</b>
<b>Optical Properties</b>	
Uncoated	<b>Coating:</b>
White Diffusing Glass	<b>Substrate:</b> <input type="checkbox"/>
400 - 1100	<b>Wavelength Range (nm):</b>
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 211:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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

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