

## 50mm Dia. White Diffusing Glass



White Diffusing Glass

Stock **#34-475** **20+ In Stock**

⊖ 1 ⊕ £36<sup>20</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-10	£36.20 each
Qty 11-49	£29.00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

50.00 ±0.50 **Diameter (mm):**

1.25 ±0.1 **Thickness (mm):**

## Optical Properties

Uncoated	<b>Coating:</b>
White Diffusing Glass	<b>Substrate:</b> □
400 - 700	<b>Wavelength Range (nm):</b>
80-50	<b>Surface Quality:</b>
Commercial Polish	<b>Surface Accuracy:</b>

## Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<b>View</b>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<b>REACH 241:</b>

## Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

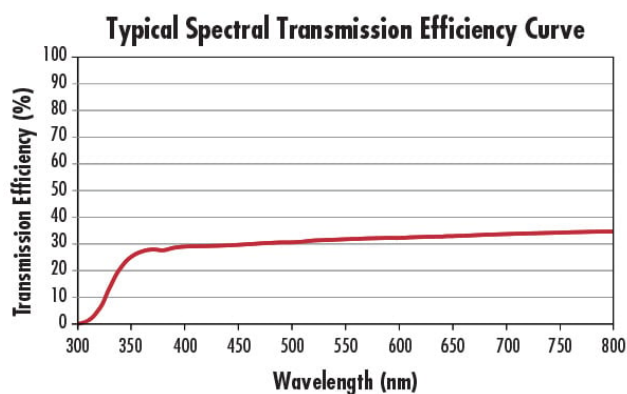
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- Semi-Opaque White Glass
- Highly Diffusive to Create Even Illumination
- Diffusive on Both Surfaces

White Diffusing Glass is a semi-opaque diffuser designed to create even illumination profiles. Unlike alternative materials, which create their diffusive properties through a coating or lamination process, the White Diffusing Glass is a solid diffuse material, allowing it to be used in any orientation. Because the surfaces are polished, the reflected light will be somewhat specular, while the transmitted light will be near-Lambertian. White Diffusing Glass is ideal for creating even illumination as an attenuator or as a viewing screen.

## Technical Information



## Compatible Mounts