

50mm Dia. White Diffusing Glass



White Diffusing Glass

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

-

1

+

S\$63³⁵

ADD TO CART

Volume Pricing	
Qty 1-10	S\$63.35 each
Qty 11-49	S\$50.75 each
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Product Downloads

General	
Opal Diffuser	Type:
Physical & Mechanical Properties	
50.00 ±0.50	Diameter (mm):
1.25 ±0.1	Thickness (mm):
Optical Properties	

Coating:	
Uncoated	
Substrate: ☐	
White Diffusing Glass	
Wavelength Range (nm):	
400 - 700	
Surface Quality:	
80-50	
Surface Accuracy:	
Commercial Polish	

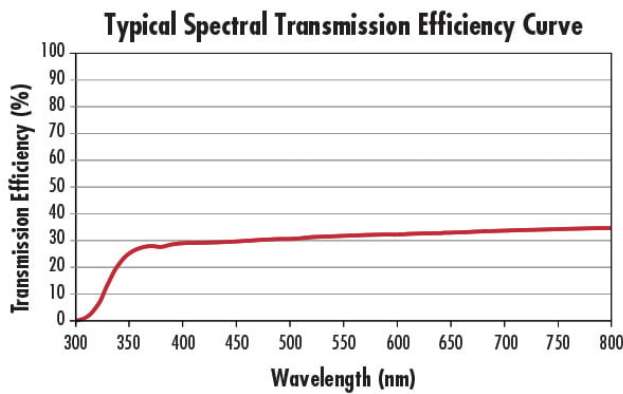
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
REACH 241:	
Compliant	

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



Custom

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](#).

Compatible Mounts