

# 30 x 30mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-255** **20+ In Stock**

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1

+

C\$69<sup>30</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | C\$69.30 each                 |
| Qty 11-49      | C\$55.30 each                 |
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Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

30.00 x30.00 ±0.25

Dimensions (mm):

120

Grit:

Thickness (mm):

|                       |                             |
|-----------------------|-----------------------------|
| 1.75 ±0.10            |                             |
| 30.00                 | Width (mm):                 |
| 30.00                 | Length (mm):                |
| Optical Properties    |                             |
| Uncoated              | Coating:                    |
| White Diffusing Glass | Substrate: <div></div>      |
| 400 - 1100            | Wavelength Range (nm):      |
| Regulatory Compliance |                             |
| <a href="#">View</a>  | 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.