

# SCHOTT BG42, 165 x 165mm, 4.5mm Thick, Matte Colored Glass Filter Plate

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SCHOTT BG Glass (glass color will vary by product specification)

Stock **#16-901** 3-4 DAYS

⊖ 1 ⊕ **€324,00**

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| Qty 1-10 |
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**Dimensions (mm):**  
165.0 x 165.0 +3.0/-0.0

**Density (g/cm³):**  
2.69

**Glass/Filter Number:**  
[SCHOTT BG42](#)

|                                                      |
|------------------------------------------------------|
| <b>Length (mm):</b><br>165.00                        |
| <b>Coating:</b><br>Uncoated                          |
| <b>Color:</b><br>Blue-Green                          |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.54 |
| <b>Transformation Temperature (°C):</b><br>475       |
| <b>Thickness (mm):</b><br>4.50 ±0.5                  |
| <b>Type:</b><br>Bandpass Filter                      |
| <b>Wavelength:</b><br>UV-VIS                         |
| <b>Width (mm):</b><br>165.00                         |
| <b>Edges:</b><br>Break Edges                         |
| <b>Reflection Factor <math>P_d</math>:</b><br>0.91   |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
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