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Laser Safety Window LS11 ML1 100 x 200mm



Laser Safety Windows

Stock **#29-377** **2 In Stock**

⊖ 1 ⊕ £102⁴⁰

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Volume Pricing	
Qty 1-5	£102.40 each
Qty 6-10	£92.16 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

EN 207/208 Ratings:

D LB8 and IR LB4 @ 190-315nm
 DIR LB5 @ 315-420nm
 DIR LB4 @ 420-445nm
 DIRMLB5 @ 765-1,100nm
 D LB5 and IRMLB6 @ 775-1,085nm
 D LB6 and IRMLB7 @ 790-1,080nm
 DIRMLB6 @ 950-1,085nm

Filter Material:

Polymer

LS11

Filter:

Physical & Mechanical Properties

100 x 200 **Dimensions (mm):**

3.00 **Thickness (mm):**

Optical Properties

Optical Density OD (Average):

>5 @ 190 - 420nm
>5 @ 765 - 1100nm
>6 @ 775 - 1085nm
>7 @ 790 - 1080nm

Green **Color:**

45 **Visible Light Transmission VLT (%):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- CE Certified Laser Radiation Protection
- Available for UV, VIS, and NIR Wavelengths
- 200mm x 100mm Size Ideal for Small Enclosures
- 304.8mm x 304.8mm Sizes Also Available

Laser Safety Windows feature high optical density in a specified wavelength range across the UV, VIS, and NIR spectra. Made from acrylic and polycarbonate, these laser safety windows are CE certified to protect against laser radiation. These windows are available in 200 x 100mm for easy integration into small equipment doors, windows, and enclosures. 304.8 x 304.8mm sizes are also available. Laser Safety Windows are ideal for blocking laser radiation while providing safe viewing of laser environments in materials processing, manufacturing, and laboratory applications featuring Nd:YAG, CO₂, fiber, and other laser sources.

Warning: Because of the potential for eye damage, the degree of protection required in each circumstance should be determined by the Laser Safety Officer, the industrial hygienist, or the individual responsible for the safety program.