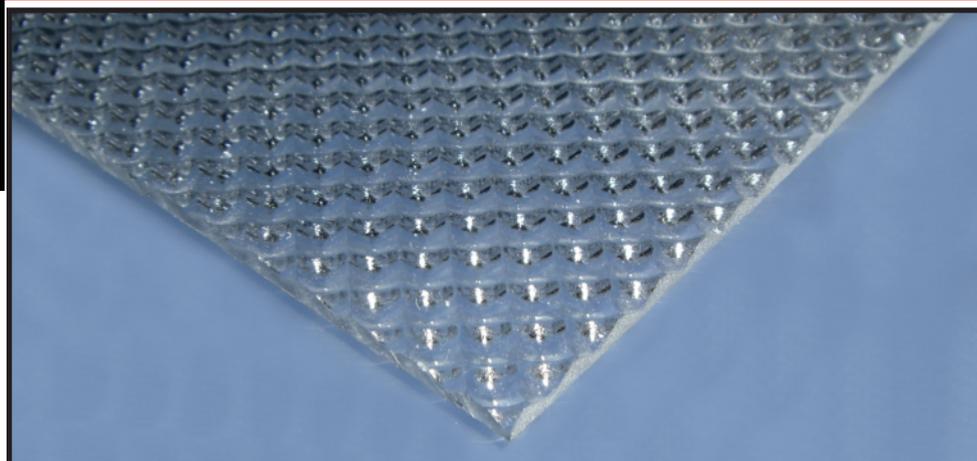




SLP (UK) LIMITED
LIGHTING & CEILING COMPONENTS

P12 Prismatic - Firelux UV



The P12 Firelux UV Prismatic Lens is a high performance, low cost fire retardant lens from S.L.P. Firelux has many benefits over current alternatives. It has been rigorously tested to ensure it complies to British and European fire regulations and has been certified as a TP(a) rated product. Firelux UV also benefits from excellent UV stability. Firelux UV is fully recyclable and completely non-toxic - unlike many other lenses. The Firelux UV lens is a high performance, cost effective alternative lens to other TP(a) rated lenses on the market today. For more information regarding fire testing methods and material conformities please see the compliance reports section on the SLP website. Recent UV testing shows that the Firelux UV lens maintains clarity and colour far longer than many other alternative products. The use of more efficient higher output lamps requires greater UV / heat stability from the lens. Firelux UV provides a solution to these demanding requirements in one panel. Firelux UV can also be cold bent. Firelux UV is stocked in a number of different sheet sizes and can be cut to the customer's specification. For larger volume runs we can offer a cut on - line service that saves on price by reducing wastage.

	P12 Firelux UV
Material	Firelux PET
Pattern	P12 Prism
Thickness	2.7mm
Tolerance on Thickness	10%
UV Stability	Good
Colours Available	Clear
Max Operating Temp.	70 C
Stocked sizes	2450 x 1250 mm 3050 x 1250 mm

Composition and Colour

P12 Firelux Prismatic Lenses are extruded from high quality crystal clear resin mixed with a UV stabiliser added to enhance the life of the sheet under fluorescent lighting conditions. The standard sheet has a good life span in normal usage however, where "High Output" lamps are used or continuous lighting is required, acrylic or Polycarbonate sheets should be considered.

Appearance

The P12 Standard Style Lens is extruded with a 5mm diagonal female prism matrix on the bottom surface that has been developed from the original K12 pattern. The prism pattern panel has been designed to give greater strength and weight. The top surface of this panel is smooth making it more suited for vacuum forming, moulding or fabrication. The pattern and thickness of the panel ensures that the light diffusion properties of this sheet are excellent for most general lighting applications.

Cutting

Prismatic lenses can be cut using either a band saw or a circular saw. For further information, please contact our sales office.

Fabrication

P12 Acrylic Sheet is suited for all types of fabrication work. Care should be taken to work within the manufacturers specifications. Copies are available upon request.

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S.L.P. UK Limited reserve the right to change or amend specifications without prior notification

Prismatic Lenses