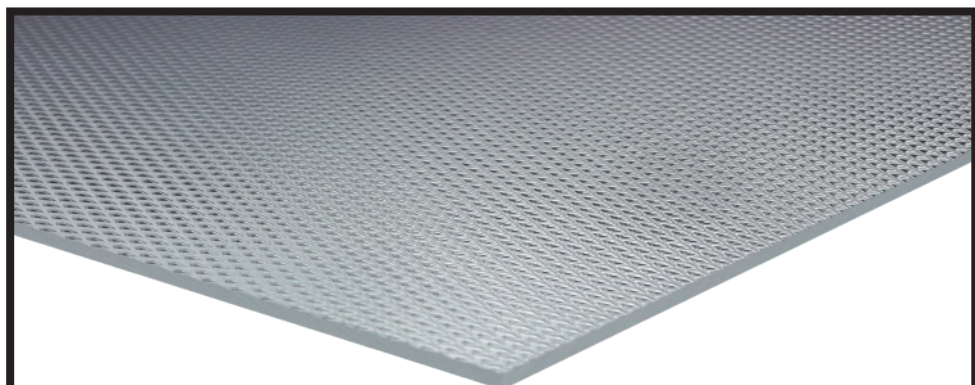




SLP (UK) LIMITED
LIGHTING & CEILING COMPONENTS

P43 Microprism

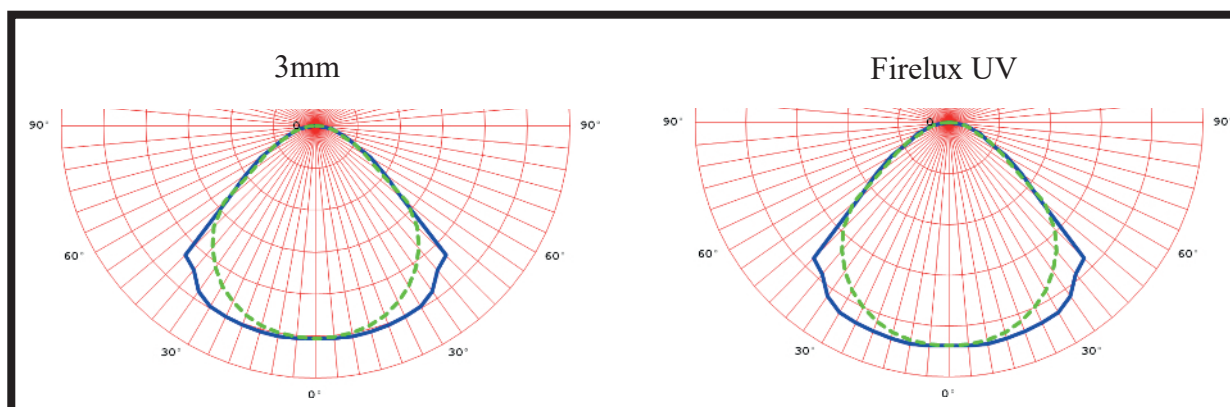


The P43 Microprism Lens is the latest technological development in our range of lighting diffusers. It has been designed to be both cost effective and aesthetically pleasing. The unique prism design enables the lens to diffuse light in a controlled manner while at the same time masking the bare image of the lamp. The P43 Acrylic Microprism can be produced in either 2.5mm or 3mm thicknesses. Acrylic (PMMA) is manufactured from glass clear acrylic resin to provide the best possible light transmission and UV stability. Due to this excellent light transmission (70% LOR) and UV stability, acrylic is especially suited for use with high output fluorescent lamps or for use in outdoor applications.

The P43 Firelux (PET) Microprism is manufactured from a high quality virgin polymer with a UV additive which not only prolongs the life of the product but also gives an excellent LOR above 60%. Like all other SLP Firelux sheets the Microprism has excellent resistance to fire and is self extinguishing. It is also impact resistant and safe to use in sterile environments and is highly resistant to chemical agents. Should Firelux be ignited it will burn without releasing any toxins and has a low level of smoke generation.

P43 Microprism can be supplied in standard sheet sizes or cut to customer's individual specification. For specific information regarding fire testing methods / material conformities please see the compliance / reports section.

Description	Firelux	Acrylic
Material	Firelux UV	Acrylic (PMMA)
Pattern	P43 Microprism	P43 Microprism
Thickness	3mm	2.5 mm/3 mm
Fire Rating	TP(a)	N/A
Tolerance on Thickness	10%	10%
Colours Available	Clear	Clear
Max Operating Temp.	60 C	70 C
Photometrics	Firelux	Acrylic
Light Transmission	85%	2.5 mm 90 % 3.0 mm 85 %



Special Lenses

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