



SLP
(UK) LIMITED
LIGHTING & CEILING COMPONENTS



LED-lite Range

LEDlite-87%

LEDlite-82%

SLP (UK)'s LED-Lite optical diffusion films have been specially developed to diffuse and uniformly transmit the optimum amount of light. LED-Lite optical diffusion films are manufactured from a PET resin and coated with a unique formula containing specially designed diffusion properties. The film has a matt finish on one surface and a high gloss finish on the opposite surface.

LED-Lite optical diffusion films are available in two different types, one with 87% light transmission and a denser film with a light transmission of 82%. LED-Lite films are British made, sourced and manufactured in the UK.

With a high light transmission output these optical films are a highly adaptable product which has many applications in modern LED light fixtures. LED-Lite optical diffusion films are 0.175 mm thick and stocked in standard sheet sizes of 1220 x 650 mm. These films can also be cut to customer specification and being manufactured in the UK allows for a fast replenishment of stock.

Cotton chrome gloves are required when handling this material

	LEDlite 87%	LEDlite 82%
Material	PET	PET
Pattern	Gloss / Matt Surface	Gloss / Matt Surface
Thickness	0.175 mm	0.175 mm
Tolerance on Thickness	10%	10%
Extruded Panel Size	Max Width 1220 mm	Max Width 1220 mm
UV Stability	Good	Good
Impact Resistance	Medium	Medium
Vicat Temperature	100 C	100 C
Max Operating Temp.	70 C	70 C
Light Transmission	87%	82%
Colours Available	Opal	Opal
Non Standard Size	Cut from sheet	Cut from sheet
Tolerance on Cutting	+1 / -2 mm	+1 / -2 mm

Special Lenses

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