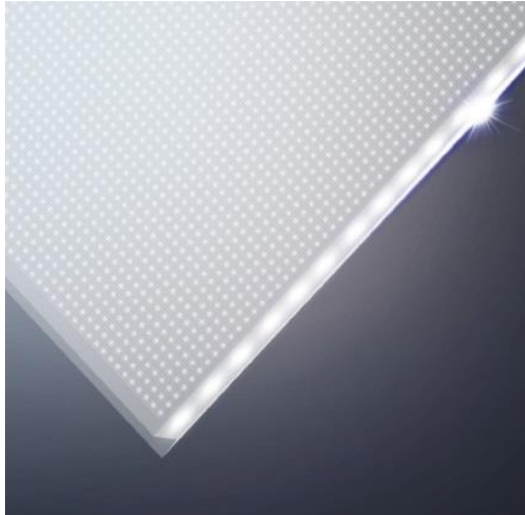


**Light Guide Plate**  
RDE90



Premium optical grade acrylic Light Guide plate for edge lit applications and custom designs.

3mm / 4mm / 5mm thickness

Standard sheet size:

1200 x 1200

Custom sizes available

Max Temp: 70°C

650° Glow Wire Test

**Description**

RDE90 is a premium optical grade acrylic light guide panel, suitable for custom shape designed luminaires.

Utilizing a generic laser scoop matrix, or custom design matrix, RDE90 offers flexibility in edge lit design.

**Application**

RDE90 can be used in isolation to offer a 50:50: downlight/uplight distribution, or in combination with ALPs MRefl white reflector for maximum downlight performance.

RDE90 can be used own or in combination with the ALP range of microprisms and optics to create bespoke beam distributions.

**Material**

Up to date and detailed material specifications are available on request

**Notice:**

ALP assumes no responsibility for suitability of luminaires and applications.

The use of lenses near and above 70°C temperatures and with high UV will cause degradation of the material.

Tolerance for light transmission is +/- 3%