

## **hansen** Luminous Panel in detail

### Customized dimensions

The **hansen** Luminous Panel is made to customer specifications only. The smallest possible size is **100 x 100 mm**, the largest is **1,500 x 3,000 mm** (Basic). Within these two dimensions, any size can be supplied.

### Maximum size

The Luminous Panel can be produced with a maximum height of 1,500 mm (Slim 1,000 mm). This is the distance between the LED-illuminated sides. The light distribution over the surface area is very uniform. The maximum possible width is 3,000 mm for the Basic version and 2,000 mm for the Power version. Other dimensions are possible on request.

### Small Luminous Panels

The smallest available size for the Luminous Panel is 80 x 80 mm. For such a small panel, LED-illumination from one side, i.e. with one LED strip, is perfectly sufficient. The maximum width for panels illuminated from one side is approx. 750 mm (Slim 500 mm).

### Special shapes

Special shapes could be for example round or oval Luminous Panels or even free shapes. Nearly every shape can be custom-made in the Basic version. Whether your desired shape is feasible can be checked in advance with our sales team.

### Double-sided illumination (no rear panel)

Direction signs – e.g. in the form of pictograms in airports – are often illuminated on both sides, shining towards the front and rear. For these and similar applications the Luminous Panel can be supplied without reflecting rear panel.

### Opal / transparent cover

An opal front pane can be supplied when the Luminous Panel is to be used as a luminaire with a high-class visible surface.

The 3 mm transparent pane can be used as a carrier for self-adhesive vinyl lettering and graphics.

### Lead-throughs, openings, cut-outs

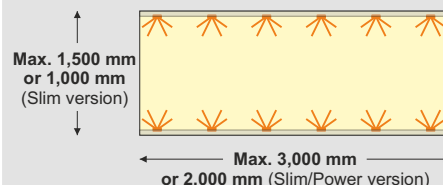
A variety of openings (e.g. for screwed connections), cut-outs (e.g. for switches) or lateral recesses (e.g. to avoid an existing strut or bracing) can be machined into the Basic Luminous Panel.

**We produce any size from small to large**

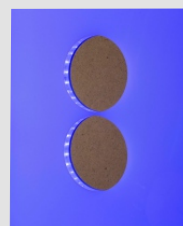
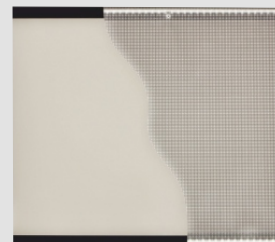
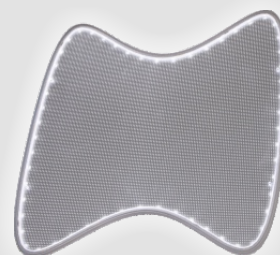
80 x 80 mm

Slim version: **1,000 x 2,000 mm**  
 Basic version: **1,500 x 3,000 mm**  
 Power version: **1,500 x 2,000 mm**  
 Other dimensions on request

### Recommendation for uniform illumination:



### Illumination from one side (up to 750 mm max. height)



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