

Reference

## PLEXIGLAS®

### Light panel for use in elevator lighting



#### Market segment

Lighting Technologies

#### Products

PLEXIGLAS® LED, thickness 8 mm  
 PLEXIGLAS® Satinice for the surface, thickness 6 mm; LEDs, aluminum frame

#### Processing

Designpanel GmbH, Nürnberg;  
[www.designpanel.de](http://www.designpanel.de)

#### Image source

Wölfel GmbH, Lauf - Neunhof

#### Selection criteria

- Absolutely homogenous illumination
- Outstanding optical, light-conducting properties



#### Application description

What do people want from elevators? A pleasant, stress-free atmosphere. Soft ambient lighting. Nothing glaring or dazzling. Light panels save space and can be customized to fit the precise dimensions of a ceiling or wall. Quick and uncomplicated. With light that is white or colored, and always soft and homogeneous. Can also be combined with decorative finishes or used as backlighting for digital images.

Light panels use very little energy and are long-lasting and cost-efficient. The light is fed into the PLEXIGLAS® LED through the edges and distributed uniformly. LEDs have an average service life of 50,000 hours of operation. The closed construction prevents dirt from entering the fixture, eliminating the need for maintenance intervals or for having to replace lighting on a rotating basis.

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