

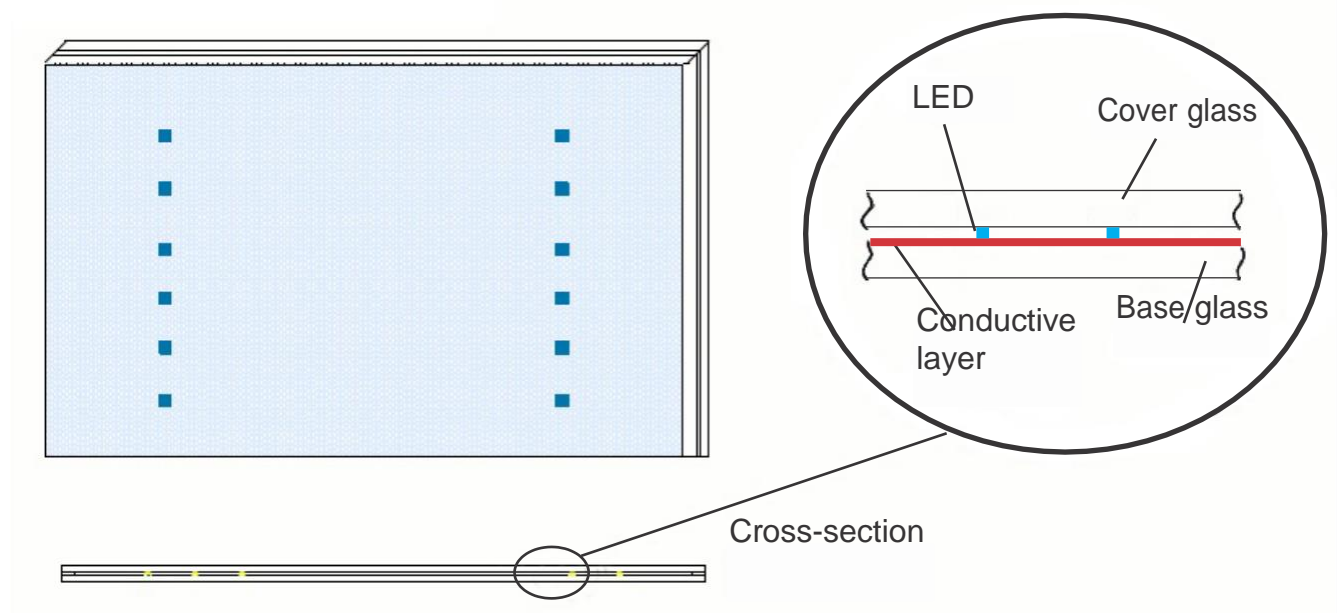
LightPoints™

Product description

The LightPoints™ product range comprises transparent glass conductor plates equipped with electronic devices, in particular Light Emitting Diodes (LEDs).

The power supply to the LEDs is provided via virtually invisible conducting paths on the glass. The glass conductor plate is protected by a laminated cover glass.

Schematic diagram



Dimensions

Glass formats:

Standard
On request

Rectangular formats up to a maximum of 1.300 mm x 3.000 mm (52 x 118 inch)
Larger rectangular formats plus free forms

Thickness of laminate:

Standard
Special laminates

11 mm or 15 mm
On request

Glass thicknesses:

Standard
Special Thicknesses

2 x 4 mm oder 2 x 6 mm
On request

Type of laminate

Standard

Foil laminate



DESIGNPREIS
2008
NOMINIERT

material
vision 07

DESIGN PLUS



material
award

2006 gold



MATERIALICA 2007



AT 2006

LightPoints™

Glass types

Base glass

Standard

Float glass, also as monolithic safety glass, with electrically conductive coating

Cover glass

Standard

Floatglas

On request

Extra clear glass, fusing glasses, float glass with reflective coating, or as customer wishes

Edge finish

Standard

Straight edge, arrissed

On request

Straight edge ground, arrissed, or

Straight edge, polished

Power supply

Standard

Plug-in connection for standard 230 VAC mains using mains plug or with electronic adapter device depending on design 24 VDC, 48 VDC

On request

Voltage values depending on design

Contacting the glass conductor plate

Standard

Connecting cable, length approx. 300 mm

On request

Customer-specific

Controls

Special effects such as flashing indicators, running lights and animations are possible on request.

Specification

On request

Applications

Transparent lighting elements for ambient and effect lighting in

- Advertising
- Lighting industry
- Architecture
- Furniture industry
- Automobile industry
- Display lighting

Price

On request



DESIGNPREIS
2008
NOMINIERT

material
vision 07

DESIGN PLUS



material
award

2006 gold



DESIGN
TECHNOLOGY
AWARD
MATERIALICA 2009



AT
2006
Innovative Designs