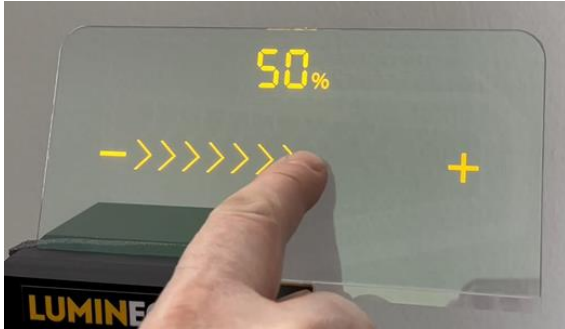


# ELT30S-SLIDER



Slider arrow is a transparent touch display as a stand-alone or ready for lamination into your larger piece of glass. This solution comes with the display glass, FPC (flex cable) and driving electronics. With this display, Lumineq® technology customers can bring a fully transparent control solution for multiple applications like dimmable windows.

The product features:

- Glass panel with slider arrow design, dynamic 7-segment digits with percentage symbol.
- FPC (Y-shaped) bonded permanently to the glass, with connection pads to the driving electronics
- Driving electronics board (PCBA) with a connector to FPC
- Documentation on the interface, mechanical and optical characteristics and handling instructions
- Interface of the display is CAN

Thickness of the lamination (LIP) display glass is 0.7mm and stand-alone (TIP) 1.8 mm with cover glass. Lamination is required prior to use of LIP, lamination ready version. LIP version includes dummy samples for lamination trials before a functional unit lamination.

## Slider arrow Transparent Lamination-Proof Touch Display

### Product Highlights:

- Enables pre-defined, touch enabled information displayed in a laminated setting
- Max. sensing through 4 mm glass
- Water de-sensitive operation
- FPC on bottom side
- Withstands standard industrial lamination process
- For outdoor and indoor use
- Comes with CAN interface
- Tabletop, no host, demo option functionality selectable by dip switch (LIP version lamination required prior to use)

### Display Technical Specifications:

Technology	Inorganic Thin Film Electroluminescence
Color	TFEL-yellow
Segments	12 arrows, + and - signs, number 1, 2x7-segment digits, percentage sign
Segment Size	Arrow height 20 mm, 7-segment height 13.5 mm
Viewing angle	2x 179°, (two sides - substrate is transparent)
Response time	< 1 ms
Luminance	typical 700 cd/m <sup>2</sup>
Contrast	ambient (background lighting) dependent
Transparency when laminated	≥ 70% when laminated properly/with cover glass; depends on the surrounding glazing
Glass panel size	90 mm (height) x 170 mm (width)
Electronics size	35 mm (height) x 106 mm (width)
Power consumption	Typical 4 W.
Temperature	-40 °C to +85 °C
Warranty	3 months; not covering lamination process or laminated product

Product	Part number	Features
TIP ELT30S-Slider-TS12	EL00186500	Glass, FPC, driving electronics, cable for electronics, power supply, EU/UK/US power cable
LIP ELT30S-Slider-TS12	EL00186900	Glass, FPC, 4 dummy glasses, 2 dummies with FPC, driving electronics, cable for electronics, power supply, EU/UK/US power cable

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