

TASEL Transparent Electroluminescent Demonstrator Display from Lumineq



The ELT15S is a TASEL transparent segmented display demonstrator that exhibits the full see-through properties of a TASEL display, be that for functional or aesthetic reasons.

The display is designed to help you evaluate the necessary display size for your own device and to offer guidance concerning what kind of image content you wish to display.

Lumineq TASEL displays combine the rugged and reliable build of TFELs with the unique freedom of designing a completely transparent display. TASEL is ideal for consumer electronics, architectural use and other fields where viewing experience and product aesthetics is of paramount importance.

Lumineq Transparent Electroluminescent Display Demonstrator

Product capabilities:

Do you want to see your content on a transparent glass display? Lumineq TASEL displays are fully transparent, flexible in terms of applications and genuinely unique.

Whether you want to see just how transparent a display can be, or test how the segmented display can accommodate your content, the Lumineq ELT15S is your choice.

The ELT15S was designed to demonstrate TASEL, to enable you to work with the technology and adopt the new way of thinking that this new display type necessitates. Our transparent is really transparent.

Product features:

- Technology based on Thin Film Electroluminescence
- Segmented display (15 segments)
- The display size is 50 × 57 mm.

Technical specifications:

Technology	Transparent Thin Film Electroluminescence (TASEL)
Color	TFEL-yellow
Icons	15 predefined
Viewing angle	360°, fully transparent
Response time	< 1 ms
Luminance	300 cd/m ² (typical), frame rate 160 Hz
Transparency	> 80%
Demo size	60 × 145 × 12 mm
Glass size	55 × 62 × 2.2 mm
Power consumption	< 3 W
Power connector	Mini USB (USB 2.0)
Operating environment	Office
Warranty	3 months from date of purchase

Ordering Information:

Product	Part number	Features
ELT15S	997-7227-00LF	Plug-and-play with pre-programmed script

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