



TIP ELT40S

TASEL® Introduction Package with ELT40S TASEL display glass



TASEL Introduction Package (TIP) ELT40S is a bundle of one TASEL® display panel (Lumineq ELT40S TASEL display), flexible printed circuit (FPC) cable and driving electronics.

With the package, the user can experiment with functional designs incorporating transparent displays. The display is light (31g) and can be readily attached to a glass with an adhesive tape, for example.

The package comes with

- one functional displays with the FPC attached for experimenting with a fully functional display panel, and
- driving electronics, power supply, documentation, cabling and driver and peripheral software supplied with an USB stick.

Thickness of display panel is 1.1mm, and it comes with a cover glass of 1.1mm thickness (total thickness 2.2mm).

Lumineq TASEL Introduction Package (TIP) with ELT40S TASEL Display Glass

Product highlights:

- Great for experimenting with functional displays on transparent structures, like architectural glass, windshields, mirrors, windows etc.
- As the display is very light, it is easy to attach e.g. with simple adhesive tape (tape not included) for experimenting
- Bright, easy-to-read display, also in daylight conditions
- Comes with necessary electrical parts, cabling and documents

Display Technical specifications:

Technology	Thin Film Electroluminescence
Color	TFEL-yellow
Segments	40 predefined segments of which 32 relate to 4 general-purpose 8 segment numeric symbols.
Viewing angle	2x 179°, (two sides - substrate is transparent)
Response time	< 1 ms
Luminance	up to 500 cd/m ²
Contrast	ambient (background lighting) dependent; daylight readable
Transparency	≥ 70% with cover glass; overall, depends on the surrounding structure
Glass size (wo. FPC)	59mm (height) x 119mm (width)
Power consumption	< 3W
Temperature	Display glass: -100 to +105 °C Electronics: Office environment
Warranty	6 months

Ordering Information:

Product	Part number	Features
TIP ELT40S	EL00037000	Complete package for TASEL trials
ELT40S-250FPC	EL00037100	ELT40S-display* with cover glass
ECA ELT40S w FPC	EL00010901	driver electronics for the display (needs "Demo kit" to drive the display, unless signal/power supplied from elsewhere)
Demo kit	EL00041000	power, logic and controller electronics*

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