

LUMINEQ

POWERED BY  BENEQ



**TRANSPARENT
ELECTROLUMINESCENT
DISPLAYS – TASEL**

YOUR SEE-THROUGH DIFFERENCE

Break the boundaries of display design

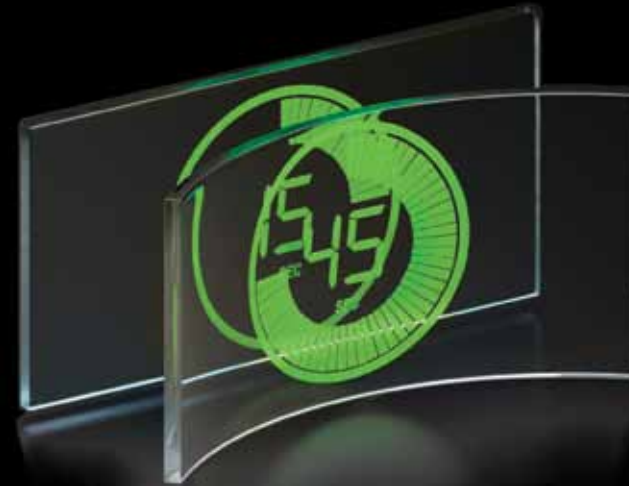
Lumineq transparent electroluminescent (TASEL) displays combine the rugged and reliable build of thin film electroluminescent (TFEL) displays with the unique freedom of designing a completely transparent display that can be viewed from two sides.

TASEL is ideal for consumer electronics, architectural design, transportation and other applications where viewing experience and product aesthetics are of paramount importance. The brightness and image response time are exceptional.

5 unique advantages of TASEL

Transparent displays are easy to manufacture for high-end applications:

- Fresh look with wide angle and crisp viewing characteristics
- Unmatched ruggedness and world-class display performance
- Customizable by drilling, bending or cutting into unusual shapes to add to product distinction
- Upscale product appearance over LED or LCD display technologies
- Custom display text or graphic layouts possible



New name behind proven technology

At the end of 2012, Beneq acquired the Finnish-based electroluminescence business from US Planar Systems, Inc. The new display product brand is called Lumineq. Together with Beneq, Lumineq works closely on the industrial production and development of TASEL and TFEL technology and other atomic layer deposition (ALD) enabled products.

Our goal is to expand our portfolio of world-leading ALD technology and related products and allow our customers to enter new and exciting application areas with unsurpassed quality displays.



CERTIFIED IN EVERY WAY



Lifecycle promise

Lumineq lifecycle programs make it easy for our customers to focus on their products. We can help you build a stellar product and keep it in production longer. Lumineq builds displays with the same components, eliminating any issues with varying components.

ISO certification

Lumineq production facilities have obtained ISO 9001:2008 registration.

This document is compiled and kept up-to-date as conscientiously as possible. Beneq cannot, however, guarantee that the data are free of errors, accurate or complete and, therefore, assumes no liability for loss or damage of any kind incurred directly or indirectly through the use of this document. The information in this document is subject to change without notice. All texts, pictures, graphics and any other contents of this document and their layout are protected by copyright and other protective laws. The aforementioned contents may not be duplicated, modified or used in other electronic or printed publications without the prior consent of Beneq. Unless otherwise stated, all trademarks are protected under trademark laws, especially the Beneq trademarks, logos, emblems and nameplates. The patents and trademarks presented in this document are the intellectual property of Beneq Oy. Beneq is a registered trademark of Beneq Oy. Lumineq and ICEBrite are trademarks of Beneq Oy.

**CLEAR AS GLASS,
RELIABLE LIKE NO OTHER.**



ELT 15S
Active area: 50 x 57 (mm)
Features: fully transparent TFEL display, segmented

A TOUCH OF CLASS

TRANSPARENT EL
360° viewing angle

ELT 160.80.50

Active area: 80 × 40 (mm)

Features: fully transparent TFEL display, matrix



LUMINEQ

POWERED BY  BENEQ

Beneq Products Oy

P.O. Box 4

FI-02201 Espoo, Finland

Tel. +358 9 7599 530

lumineq@beneq.com

www.lumineq.com