



**PHILIPS**

Large Luminous  
Surfaces

Luminous textile

Bring  
spaces  
**alive**

Philips luminous textile with **kvadrat** softcells



Photography cover: ©DAICI ANO

# Play with light, texture and dynamic content

Imagine creating a breathtaking interior with the power to attract and engage, surprise and delight, uplift and inspire. A space that blends light, texture and dynamic content in one ambient experience. One that's so flexible, you can change it to reflect every mood and moment.

That's the beauty of luminous textile. It combines multi-colored LEDs seamlessly within beautiful textile panels that also soften sound. A solution that gives you endless ways to play with color, movement, texture and light. So you can express emotions, make a design statement and bring spaces alive.

Laurèl, Munich Germany



ISS University, Søborg Denmark



### Inspire your creativity

Luminous textile is a revolutionary way to enhance interiors with light, texture and dynamic content. A combination of multi-colored LEDs within textile panels that gives you the ultimate creative freedom. You can choose the size and number of panels as well as how you arrange them. Then there's an array of white and colored Kvadrat textiles with different weaves to choose from.

### Design freedom

A unique solution, luminous textile panels are completely integrated, making them very easy to install. They come in a wide range of sizes and can be arranged in infinite ways so you can orchestrate your own composition. Create one huge mood wall as a sensational backdrop. Follow the rise of a staircase with staggered panels. Or scatter individual panels over a wall and display fluid content across them. Anything is possible.

### Play with dynamic content

Use videos from our online standard portfolio to add decorative effects or produce natural ambiances. Or upload your own dynamic content with our special software to create a personal look and feel. It's easy to control luminous textile with any device that's connected to the panel network, such as a mobile phone, laptop or tablet. So you can change the atmosphere in a room at the touch of a button.

### Kvadrat textiles

The panels are finished with beautiful Kvadrat textiles (fire rated). The Kvadrat Soft Cells patented tensioning system keeps the textile under constant tension within an aluminum frame. With a choice of rich colors, high quality textiles and beautiful textures, the panels are designed to look stunning in their own right. Turning the dynamic content on adds an extra element of surprise that never fails to delight.

### Soften sounds

The combination of elements used in each luminous textile panel creates acoustic properties that absorb sounds. Unlike hard materials like glass, concrete and steel that amplify noise, luminous textile helps to dampen sound and soften echoes. So it can play a practical as well as a decorative role everywhere from office reception areas and restaurants to hospitals and airport lounges.

### Explore the possibilities

Luminous textile is not intended for information or sales messages. Rather than overloading the senses, it creates soft atmospheres and ambiances. The combination of soft, diffused light and the aesthetics of the material creates a very special effect that has an almost dreamlike quality. With design freedom and fully customizable content, it makes the possibilities for mood creation endless. How will it light your creativity?





Kvadrat, Paris France



Jones Lang LaSalle, Moscow Russia

# Technical specifications

|  |   |
|--|---|
| Finish                                     | Selection of Kvadrat textiles<br>( <a href="http://www.largeluminoussurfaces.com/textile">www.largeluminoussurfaces.com/textile</a> )   |
| Approbations                               | CE, CCC, Gost-R marking (Other version available with UL, cUL)  |
| Dimensions (panel)                         | Min 720 x 720 mm<br>Max 1200 x 6480 mm (in increments of 60 mm)   |
| Thickness (panel)                          | 127 mm (including mounting elements)  |
| Weight (panel)                             | Ranging from 8.7 – 19.3 kg/m <sup>2</sup><br>Depending on panel size  |
| Mounting                                   | Wall (portrait/landscape, surface or recessed)<br>Ceiling (surface, recessed or suspended)  |
| Input voltage                              | 100 – 240 V AC  |
| Input frequency                            | 50 – 60 Hz  |
| Input power                                | Max 55 W per m <sup>2</sup>   |
| Usage environment                          | Indoor only (IP20)  |
| Operating temperature                      | 5-35 °C   |
| Relative humidity                          | Max. 95% non-condensing   |
| Fire safety                                | B-s2,d0 (EN 13501-2 Euroclass)  |
| Luminance                                  | Up to 190 cd/m <sup>2</sup> (depending on textile)  |
| Lumen maintenance                          | 60,000 hours L70 @ 25° C  |
| Pixel pitch                                | 60 mm   |
| Light source                               | RGB LEDs  |
| Mains connection                           | IEC connector, mains cable included   |
| Data connection                            | RJ45 Ethernet connection<br>Port for optional remote control  |
| Playback controller                        | Integrated  |
| Content management for playback controller | Content Manager software (Windows 7, Windows 8)   |
| Content source for playback controller     | *.wmv files, access to Large Luminous Surfaces standard content database  |
| Control interface                          | DiscoverMe LTP application (iOS, Android)<br>Remote control (optional)<br>Integrated scheduler<br>Accessible via any computer connected to the luminous textile panel network |
| System integration                         | Trigger playback controller via various Ethernet protocols (UDP, KiNET, DyNET)  |
| # of panels in a system                    | Unlimited   |
| External streaming input                   | Art-Net, KiNET (additional to playback controller functionality)  |

To find out more about how luminous textile can bring spaces alive **contact your Signify representative, visit [www.largeluminoussurfaces.com](http://www.largeluminoussurfaces.com) or email [info-luminous-textile@signify.com](mailto:info-luminous-textile@signify.com)**

# Inspiration everywhere

Every space demands its own meaningful solution. Luminous textile helps you achieve your boldest visions and capture the essence of a space in a totally unique way.



Beluga, Maastricht The Netherlands



Nordsjællands Hospital, Hillerød Denmark

## Soothing healthcare

Hospital visits make people feel anxious. De-stress waiting areas and create a positive distraction with soothing, dynamic content. Patients can relax, staff feel energized and treatment goes more smoothly. Luminous textile makes everyone feel better about a stay in hospital.

## Enchanting hospitality

Create an enchanting experience that will enhance hotels, bars and restaurants. Help hotel guests to wake up naturally by showing a beautiful sunrise in the breakfast room. Transform a restaurant into an alfresco dining experience with a stunning outdoor scene. Or turn up the tempo in bars and clubs with cool and colorful disco content. With luminous textile you can even take conference rooms from boring to inspirational.

## Magical retail

The longer people linger in store, the more they're likely to buy. Luminous textile creates magical effects everywhere from the front window to the fitting room. Creating stopping power, attracting glances, enhancing a brand's personality, reinforcing its identity and guiding shoppers effortlessly through the store.

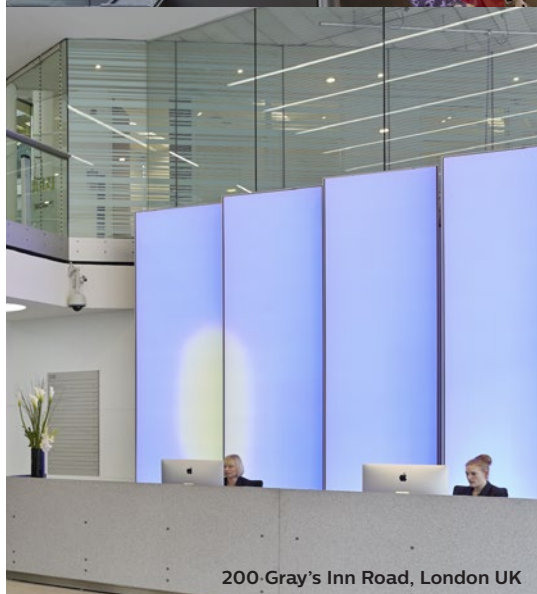
It's also a welcome distraction, reducing the perception of waiting times in the fitting room or at the store checkout. Enhancing the shopping experience even further.

## Inspirational offices

Modern offices can feel cold and impersonal. Luminous textile is the perfect way to emphasize your company's personality. It adds the warmth and inspiration that stimulates creativity, improves productivity and energizes office life. With softened sound to improve concentration and promote well being. So business is a pleasure.



Corio, Dresden Germany



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