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Philips Lighting

Philips luminous textile with Kvadrat Soft Cells Fugato LED downlight RGB







"The luminous textile panels at ISS University define the room in which it is installed, without seeming obtrusive."

Daniel V Hayden Partner and architect MAA (Member of the Danish Architects' Association) DISSING+WEITLING architecture

# Luminous textile panels allow dynamic visual impressions to be integrated into the architecture





#### Background

When ISS was planning a new global head office, one requirement was that employees and visitors should get an immediate impression of the identity of ISS as they entered the building. Daniel V Hayden, partner and architect at DISSING+WEITLING architecture, explains: "We worked hard on making this ISS's very own building. We suggested the very central position for ISS University, so that it shows precisely what ISS stands for. The ISS University focuses expressly on customers and employees through continual development, training and renewal. You can clearly see how important it is for ISS to give priority to customers and employees. Through rounded, sculptural forms and the choice of materials, the reception area and the university section express the 'softness' embodied in ISS and the way they prioritise people.'

#### The challenge

"It was suggested that the walls of the university section should be made of wooden panelling to muffle sounds and highlight the organic, human aspect", says Daniel V Hayden. "I had seen the luminous textile panels before, and thought they would fit perfectly here. ISS were very interested straight away because of the good acoustics of the panels as well as the light, the visual possibilities and other functionalities." PMO Casper Isager Hansen, ISS Facility Services: "We want to exude professionalism and innovation, and were looking for a new visual platform to showcase this, to fit precisely with the people who visit the building."

#### Facts

Client ISS University

Location Buddingevej 197, Søborg, Denmark

Architects DISSING+WEITLING architecture

#### Types of solutions used

31 luminous textile panels (66 m<sup>2</sup>) on the outside and 50 Kvadrat Soft Cells with sound-absorbing soft cells on the inside 80 x iColor Cove QLX 20 × Fugato LED downlight RGB

### The solution

Philips were turnkey suppliers of a total of 66 m2 of panels, which are at present the largest luminous textiles installation in the world. Luminous textiles are a completely new way of combining lighting with dynamic visual content. The textile-covered panels contain multi-coloured LEDs which can produce both ambient and figurative light and colour transitions. Through the soft, diffuse light and the aesthetics of the materials, they produce a very special, immediate and almost dream-like effect. ISS in Søborg have produced their own content, which illustrates some of the areas in which the company operates. In addition, there are also iColor Cove QLX linear luminaires, light strips and Fugato RGB downlights installed at the University.

## The benefits

"Philips were true experts and outstanding in their role as consultants, so the results exceeded all of our expectations. As first-class service providers ourselves, we recognise good service when we experience it, and Philips definitely delivered the goods here'', says Casper Isager Hansen, PMO Manager at ISS. "Luminous textiles are excellent for creating an ambience and an identity", says Daniel V Hayden. "The installation in the ISS building works really well, and I am looking forward to using the panels in other projects. The close collaboration between ISS and Philips has been a fantastic process where everyone contributed and created a distinctive and very effective result."