



Case study

Avent Conference Suite

Location
Philips Lighting

Suffolk, UK
Soundlight Comfort Ceiling, Luminous Textile,
SmartBalance, LumiStone, StylID



Soundlight Comfort

PHILIPS

Ecophon
SAINT-GOBAIN



“The new lighting is spectacular and has generated very positive feedback from visitors and staff alike. The fact that it also reduces our energy costs and carbon emissions means that this has been a very worthwhile investment.”

Karl Rumball, Head of Facilities Management, Philips AVENT

A major refurbishment of Philips AVENT’s conference suite and reception has included one of the first UK uses of the innovative Soundlight Comfort Ceiling, a fully integrated light and acoustic ceiling.



Project info

Customer

Philips AVENT

Location

Suffolk

Philips Products

Soundlight Comfort Ceiling, Luminous Textiles, SmartBalance, LumiStone, StyliD

Background

Philips AVENT designs and manufactures a range of parenting and baby products and hosts a number of events in the visitors’ area at its facility in Glemsford, Suffolk. These include customer focus groups and local dignitaries as well as catering for internal meetings.

“This area is a key interface with our customers and others, so it’s important that it represents the world-class quality and innovation of our products,” explained Karl Rumball, Head of Facilities Management. “We therefore determined that the refurbishment of these spaces should include innovative world-class lighting,” he continued.

The sound absorbing cloth ceiling in the conference area required that the existing luminaires were suspended from chains. This presented a challenge for the design team, as it necessitated the replacement of both the ceiling and lighting. Following a survey of the site, Philips Lighting recommended the recently launched Soundlight Comfort Ceiling as the ideal product for this area.

The Solution

Soundlight Comfort Ceiling, developed jointly by Philips Lighting and Ecophon, is designed to create indoor environments where light and sound behave in a more natural way, thereby making occupants more comfortable. The system consists of sound-absorbing, light-emitting tiles and sound-absorbing non lighting tiles mounted on a narrow-spined grid.

The result is excellent sound absorption and improved speech clarity with balanced, diffuse light distribution that eliminates harsh shadow contrasts and reduces glare. It also ensures high vertical illuminance levels to make the space feel more spacious.

The Soundlight Comfort Ceiling is linked to OccuSwitch DALI combined sensors and controllers that dim and switch the lighting in relation to occupancy and natural daylight levels, thereby enhancing energy efficiency. They also provide scene-setting capabilities so that the lighting can be optimised for different activities at the touch of a button.

The reception area has also been upgraded to LED lighting to enhance the first impressions of visitors and complement the quality of the lighting in the conference suite. This has involved a number of different luminaires, including SmartBalance and LumiStone suspended luminaires and StyliD downlighters.

To further enhance the visual impact of the space, a Philips luminous textile panel with Kvadrat Soft Cells has been installed in the reception area to introduce a dynamic effect, using multi-coloured LEDs to create moving images and changing colours.

“The new lighting is spectacular and has generated very positive feedback from visitors and staff alike. The fact that it also reduces our energy costs and carbon emissions means that this has been a very worthwhile investment,” Karl Rumball added.

The entire lighting project, which included upgrading production and warehouse areas to LED luminaires, was project-managed by Philips Lighting.

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