

Press Information

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PHILIPS UNVEILS RANGE OF INNOVATIVE LIGHTING SOLUTIONS TO ENHANCE WELL-BEING IN THE WORKPLACE

Frankfurt, Germany - At Light + Building 2012, Philips presents a range of lighting solutions developed through innovative technologies and partnerships with other leading players in the building sector, to help businesses create the optimal workplace environment in offices.

The transformation of the office environment has been significant over recent years, influenced by flexible and ever-changing work patterns, an increased emphasis on sustainability, and a growing need to attract and retain the very best talent in a competitive marketplace. Open spaces have become more common, helping to foster collaboration, enhance employee engagement and inspire creativity, while utilizing space more efficiently.

With this transformation, offices face huge challenges to ensure that employee well-being is not compromised. Philips recognizes that lighting, noise, office design and temperature all play a pivotal role in creating a comfortable and healthy workplace environment. Striking the right balance between these factors can help companies achieve an office environment that inspires productivity, creativity, motivation and enhances employee well-being and comfort.

Meaningful Partnerships for a Better Workplace Environment

Studies have shown that both good acoustics and high-quality white light can improve productivity, concentration, accuracy and problem-solving in the workplace. Philips has partnered with Ecophon St Gobain, a leader in sound absorbing ceilings, to create the **Soundlight Comfort Unit**, a solution that combines acoustic comfort, high-end design and superior light quality in new, green buildings equipped with Thermally Activated Building systems (TABS). This integrated solution resolves the acoustic and ceiling design challenges posed by the structure of buildings equipped with TABS.

Light has a profound impact on well-being and productivity in the workplace – but a perfect balance of natural and artificial light is necessary to create the right working conditions. Together with Somfy, a leader in motorized blinds, Philips has created the **Philips Somfy Light Balancing solution**, a combining lighting and blinds. Perfect for modern offices with glass facades where managing light, glare and heat are crucial for workplace comfort and reducing energy consumption, this solution helps regulate heat, maximize natural light levels and reduce glare, thereby increasing comfort levels of employees and reducing energy consumption.

The Philips Somfy Light Balancing solution has been implemented by companies such as Bouygues Télécom in France, at their headquarters, the Tour Sequana building. This solution enabled Bouygues Télécom to meet its energy consumption level targets for its headquarter building. Furthermore, the incorporation of this solution in the HQE environmental rating procedure helped the company obtain the target of 10 on the performance level for visual comfort.

LED Lighting Innovation

Philips continues to push the boundaries in terms of energy efficiency and light quality in LED lighting. In an office environment, high quality lighting not only enhances ambience, but it can also influence perception of a company's brand and identity. Increasingly, in addition to light quality, the lighting itself needs to be aesthetically pleasing. Philips' innovative LumiStone luminaire was created in partnership with the design manager at PLH architects, Henning Solfeldt. The suspended luminaire provides the highest quality of light compared to similar suspended luminaires. Furthermore, the luminaire's organic design, inspired by skimming stones, helps create a more pleasant office environment and increases employee comfort by forming a glare shield.

Philips has also developed solutions that give office environments better colour reproduction as well as reduce discomfort from the flickering of fluorescent luminaires. Philips' **PowerBalance** solution is an LED luminaire for suspended ceiling systems that offers a cost-effective option, fully compliant with office lighting norms, and one that is fully controllable and adaptable to create the right working environment for employees. PowerBalance strongly supports carbon reduction objectives due to its low energy consumption with a Lumen/Watt ratio of 110.

Achieving Maximum Efficiency through Lighting Controls

To further enhance the efficiency of these solutions, using the right lighting control systems is key, allowing energy savings to be maximised. Philips is unveiling the new portfolio of networked lighting controls. Next to Dynalite (Dynet) and LightMaster Modular (LON), Philips will be showcasing the **LightMaster KNX** product family and LightMaster gateways to LON, KNX and BACnet; allowing Philips Lighting controls to seamlessly work together with all relevant open protocols in the market and offer customers access to maximum energy savings, increased employee comfort and full flexibility.

For further information, please contact -

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About Royal Philips Electronics

Royal Philips Electronics of the Netherlands (NYSE: PHG, AEX: PHI) is a diversified health and well-being company, focused on improving people's lives through timely innovations. As a world leader in healthcare, lifestyle and lighting, Philips integrates technologies and design into people-centric solutions, based on fundamental customer insights and the brand promise of "sense and simplicity." Headquartered in the Netherlands, Philips employs approximately 122,000 employees with sales and services in more than 100 countries worldwide. With sales of EUR 22.6 billion in 2011, the company is a market leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as lifestyle products for personal well-being and pleasure with strong leadership positions in male shaving and grooming, portable entertainment and oral healthcare. News from Philips is located at www.philips.com/newscenter.