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Signify shines dynamic light on Shanghai's buildings, bridges and rivers

The Shanghai project is Signify's largest ever implementation of connected architectural lighting

Shanghai, China – Signify (Euronext: LIGHT), the world leader in lighting, formerly Philips Lighting, has given a dramatic lighting facelift to Shanghai, China's financial and economic center. The project has been implemented for the Shanghai Municipality and involves dynamically lighting the iconic waterfront, three bridges and over 40 buildings in the financial and tourist districts. It is the largest, single, architectural lighting project in Signify's 127-year history and illustrates the company's leadership in unlocking the potential of connected lighting to transform cities.

"The upgraded lighting system helps demonstrate Shanghai's cultural heritage in a more vivid way, creating impressive night scenes in an energy efficient way," said John Wang, President of Greater China, SVP, Signify. "It is an honor for us to illuminate Shanghai's landscape with our connected lighting which can give municipalities control and real-time information on the performance of individual light points. In the future, this information could be input into smart city dashboards to give planners a 360-degree view of their smart city assets as China transforms its cities to be more efficient and livable."

Signify is committed to helping Chinese cities to develop more eco-friendly business and tourist landmarks by using connected LED lighting to lower energy use and reduce operating costs. The new lighting is expected to save the city 50-70% of its annual lighting costs when compared to previous areas lit by conventional lighting.

The switch-on of the massive display was witnessed by President Xi Jinping and foreign heads of state attending the opening of the China International Import Expo (CIIE), held for the first time in Shanghai.

Located in the Yangtze River Delta in China, Shanghai is a major financial and transport hub with the world's busiest container port and has grown to be China's second largest city by population. As part of the regeneration of the financial and tourist districts of Shanghai, Signify has installed more than 50,000 Philips luminaires. These illuminate buildings along the waterfront as well as the Yangpu, Nanpu and Xupu bridges. Its Interact Landmark system is being used to control and manage lighting on building rooftops and the three bridges.

Interact Landmark provides dynamic lighting where each luminaire can be remotely monitored and controlled individually or in groups to create unique, dynamic night scenes on weekdays, weekends or holidays. Also, a late-night mode can be switched easily to facilitate



energy saving and further extend the life of the lights. Furthermore, the Interact Landmark system is used to detect and manage faults, improve asset management and thereby reduce costs.

Top Five Facts about Shanghai's city illumination:

1. In total there are more than 50,000 connected light points stretching 1.2km along the waterfront – a length equivalent to over 13 football pitches – as well as on three bridges: the Yangpu, Nanpu and Xupu bridges.
2. In Pudong over 40 buildings are lit, including the Shangri-La Hotel and the Shanghai Jinmao Tower.
3. At 1,380 feet, the Shanghai Jinmao Tower is the third tallest building in the city, featuring dots of light to give a sparkling effect on its red top. The red tops of the skyscrapers in Pudong are lit with over 27,000 Philips LED luminaires.
4. A stunning red waterfall effect along the Huangpu river is created using Philips Color Kinetics LED luminaires which may be individually controlled. The color red used for the waterfall effect is symbolic for China.
5. The Yangpu and Nanpu sister bridges stretch 11 km along the Huangpu River and have been illuminated. A total of 7,800 connected Philips LED luminaires including Philips Color Kinetics LEDs now light up the Yangpu, Nanpu and Xupu bridges using the Interact Landmark system.

Visit our [Signify Press Office Instagram](#) gallery of photos for the Yangpu, Nanpu and Xupu bridges

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About Signify

Signify (Euronext: LIGHT) is the world leader in lighting for professionals and consumers and lighting for the Internet of Things. Our Philips products, Interact connected lighting systems and data-enabled services, deliver business value and transform life in homes, buildings and public spaces. With 2017 sales of EUR 7.0 billion, we have approximately 30,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. News from Signify is located at the Newsroom, Twitter, LinkedIn and Instagram. Information for investors can be found on the Investor Relations page.