

## Press Information

October 13, 2016

### Philips Lighting and Sentosa launch first smart LED streetlights in Singapore

**Singapore** – Philips Lighting (Euronext Amsterdam ticker: LIGHT), a global leader in lighting products, systems and services, today revealed its partnership with Sentosa Development Corporation to pilot a connected streetlight management system in Singapore’s island resort of Sentosa. The five-year project, which will track the efficiencies gained from smart street lighting, involved the installation of close to 300 light-emitting diode (LED) streetlamps covering a distance of 3.4km along the island’s major roads – Artillery Avenue, Allanbrooke Road leading to Sentosa Cove and Bukit Manis Road.

Replacing lighting infrastructure that was heavily dependent on conventional sodium street lamps, the new lighting system integrates remote management capabilities into the Philips GreenVision Xceed LED luminaires, provides better illumination for road users and enables greater operational efficiencies for the island’s maintenance crew who are notified of specific lighting faults through a central control system. Light installations were completed in March 2016, and the new system is expected to yield positive results including:

- energy savings of more than 50% and improved lighting performance
- reduced downtime and improve operational efficiency by eliminating the need for physical manpower to check on the lights daily
- enhanced public safety with improved visibility (e.g. during haze) while minimizing light pollution

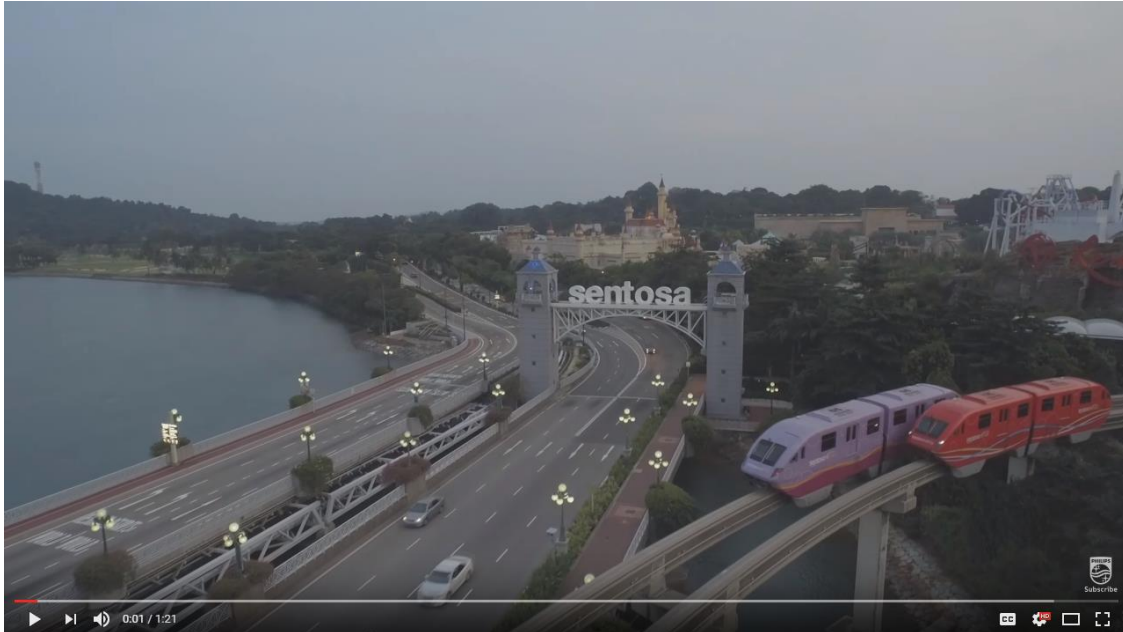
The new LED street lights are nearly three times as bright as conventional sodium street lamps, and are built with anti-glare features and a greater throw distance, thus enhancing safety on roads. With a friendly graphical user interface (GUI), the Philips connected streetlight management system allows Sentosa’s maintenance crew real-time monitoring of the street lamps with map-based asset management, automatic fault notifications, energy consumption measurement and lifetime management of the luminaires.

“We are pleased to embark on this connected LED streetlight management system project with Philips as part of our efforts to build a smart and sustainable Sentosa,” said Alvin Chia, Deputy Director of Asset Management, Sentosa Development Corporation. “We believe that leveraging the smart technology of this new lighting system helps to bring about increased energy savings, greater operational efficiencies, and at the same time, an enhanced experience for our guests,” he added.

Mr. Wee Shiang Ning, General Manager of Philips Lighting Singapore said, “This project resonates with Singapore’s Smart Nation goal, and also puts Sentosa at the forefront of Asia’s travel and leisure industry. At Philips Lighting, we believe that energy-efficient connected lighting can bring about brighter lives and a better world where light helps people to see, feel

and function better. We remain committed to equip organizations with the right LED systems to help them achieve connected and sustainable lighting.”

To see how Sentosa benefits from the new Philips Lighting connected streetlight management system, please watch the video: *(mouse over and click on the graphic - Video duration is 1m 21s)*



#### For further information, please contact:

Philips Lighting  
Name: Charlotte Sam  
Tel: +65 9759 5436  
E-mail: [charlotte.sam@philips.com](mailto:charlotte.sam@philips.com)

Sentosa Development Corporation  
Name: Clement Ng  
Tel: 6279 1118/ 9815 4490  
Email: [clement\\_ng@sentosa.com.sg](mailto:clement_ng@sentosa.com.sg)

#### About Philips Lighting

Philips Lighting (Euronext Amsterdam ticker: LIGHT), a global leader in lighting products, systems and services, delivers innovations that unlock business value, providing rich user experiences that help improve lives. Serving professional and consumer markets, we lead the industry in leveraging the Internet of Things to transform homes, buildings and urban spaces. With 2015 sales of EUR 7.5 billion, we have approximately 36,000 employees in over 70 countries. News from Philips Lighting is located at <http://www.newsroom.lighting.philips.com>

#### About Sentosa Development Corporation

Sentosa is Asia’s leading leisure destination and Singapore’s premier island resort getaway, located within 15 minutes from the central business and shopping districts. The island resort is managed by Sentosa Development Corporation, which works with various stakeholders in overseeing property investments, attractions development, and operation of the various leisure offerings and management of the residential precinct on the island. The Corporation also manages the Southern Islands, and owns Mount Faber Leisure Group which runs Singapore’s only cable car service.

The 500-hectare island resort is home to an exciting array of themed attractions, award-winning spa retreats, lush rainforests, golden sandy beaches, resort accommodations, world-renowned golf courses, a deep-water yachting marina and luxurious residences – making Sentosa a vibrant island resort for business and leisure. Making Sentosa its home, too, is Singapore’s first integrated resort, Resorts World Sentosa, which operates South East Asia’s first Universal Studios theme park.

Situated on the eastern end of Sentosa Island is Sentosa Cove, an exclusive oceanfront and residential enclave bustling with some 2,000 homes, romantic quayside restaurants, retail and specialty shops.

The Island is also proud to be home to Sentosa Golf Club and its two acclaimed golf courses, The Serapong and The Tanjong. Sentosa Golf Club hosts the SMBC Singapore Open and the HSBC Women’s Champions, featuring some of the world’s best golf professionals.

Welcoming a growing number of local and international guests every year, Sentosa is an integral part of Singapore’s goal to be a global destination to work, live and play. For more information, please visit: [www.sentosa.com.sg](http://www.sentosa.com.sg).