

PHILIPS Lighting

Photo Story

August 22, 2017

China's latest engineering marvel makes the Yellow River sparkle at night

Philips Lighting illuminates China's Binhe Yellow River Bridge with architectural LED lighting

Eindhoven, the Netherlands – Philips Lighting (Euronext Amsterdam ticker: LIGHT), a global leader in lighting, announced today the illumination of the Binhe Yellow River Bridge in Yinchuan, China.

The stunning double-cable suspension bridge has been spectacularly illuminated using dynamic LED lighting by Philips Lighting, and spans the entire width of the Yellow River – the sixth longest river system in the world.

At night, citizens can be amazed by a water curtain that is illuminated in rainbow colors, giving the impression that a waterfall is running right under the bridge. The iconic new landmark connects the city center of northern China's Yinchuan City with the Binhe New Area.



The Binhe Yellow River Bridge's unique architectural design is complemented by [Philips Color Kinetics technology](#) that provides architectural lighting effects and gives the flexibility to change up to 16.7 million colors.

PHILIPS Lighting

Compared to conventional lighting, the new long-life LED system by Philips Lighting may deliver up to 75 percent energy savings as well as saving on operation and maintenance costs.

After 28 months of construction, the Binhe Yellow River Bridge was opened to traffic April 2016. The lighting installation was completed April 2017. The bridge is 6,587 meters long and eight lanes wide, supported by six 98-meter-tall towers, each with cables that span to a total of 218 meters.

Project details:

About: The Binhe Yellow River Bridge project was generally designed by the Shanghai Municipal Engineering Design Institute (Group) Co., Ltd.

Lighting Design & consultancy: Shanghai Bright Language Lighting Design Co was responsible for lighting design, the project contractor was Shanghai New Century Industrial Equipment Ltd.

Technology used: [Philips Vaya Flood RGB BCP417](#), [Philips Vaya Flood MP RGB BCP414](#), [Philips Vaya Flood LP RGB BCP411](#), [Philips Vaya Linear MP RGB BCP424](#), [Philips ZCX400 Multi-Protocol Converter](#), [Philips SSLCTR LRC9627 Ethernet Keypad \(POE\)](#).

For further information, please contact:

Philips Lighting

Anne-Marie Sleurink

Tel: +31 6 52 59 63 81

Email: anne-marie.sleurink@philips.com

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 2016 sales of EUR 7.1 billion, we have approximately 34,000 employees in over 70 countries. News from Philips Lighting is located at the [Newsroom](#), [Twitter](#) and [LinkedIn](#). Information for investors can be found on the [Investor Relations](#) page.