

Press Release

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New LED lighting in Kobe Misaki stadium for world's biggest rugby tournament in Japan

- Signify's Interact Sports connected lighting system enables multiple light scenes to adjust lighting standards in the multipurpose venue to host other major events
- Robotic measurement method, video aiming and laser scanning drastically shorten installation time, and improve accuracy and quality
- New energy-efficient LED lighting uses less electricity compared to conventional lighting, saving 45% in electricity costs

Kobe City, Japan – Signify (Euronext: LIGHT), the world leader in lighting, has installed LED lighting in Kobe Misaki stadium, one of the stadiums used for the world's biggest rugby tournament which takes place from September 20 to November 2 in Japan. The Philips ArenaVision LEDs that have been installed, are controlled by Signify's Interact Sports connected lighting system, creating spectacular light shows and allowing for the programming of multiple light scenes to adjust lighting standards to the different sports that are played in the stadium. The new LED lighting system in the 30,132 seats stadium was commissioned via an innovative method using robotic measurement and includes video aiming and laser scan.

The stadium, now in use during the world's biggest rugby tournament, is also the venue for the premier Japanese professional football league. A total of 404 Philips ArenaVision LEDs were installed. The multiple light scenes in the Interact Sports system can be played back to meet different lighting standards that are required by rugby as well as football associations. It creates stand-out fan experiences that wow audiences before, during and after the match, making Kobe stadium a more attractive multipurpose venue to host other major events. The new energy-efficient LED lighting also uses less electricity compared to conventional lighting, saving 45% in electricity costs.

"We're very proud to light up Kobe Misaki stadium for the world's biggest rugby tournament held in Japan," said Thierry Jean Baptiste Chapiteau, Global Sub Segment Manager Sports and Arenas at Signify. "The players get perfect lighting on the field and the legion of rugby fans around the world, watching a match on TV, can see every detail in the highest definition. Fans in the stadium can enjoy light shows adding to the incredible atmosphere."

By introducing Signify's robotic measurement method, laser scanning and a video aiming system, the installation time was drastically shortened, and accuracy and quality were improved. The whole process from dismantling the HID luminaires to the installation of the upgraded LED system was completed in only 65 days. In addition, higher protection to the grass pitch was guaranteed during installation due to the robotic measurement.



"We were impressed with Signify's commissioning and engineering methods, which were very new to us. The new technologies were very useful and necessary to complete our project smoothly. We're very happy to work together in this project and would like to thank the project members within Signify," said Mr. Nakamoto, Kinden Corporation, one of the largest M&E Contractors in Japan and appointed by Kobe City for this project.

Besides Kobe Misaki stadium, Signify is also responsible for the lighting of <u>Aichi's Toyota stadium</u> where another four matches of the rugby tournament will be played. Toyota stadium and Kobe stadium are the first two outdoor stadiums in Japan using robotics to install the connected lighting system, Interact Sports, in combination with high performance Philips ArenaVision LEDs.

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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 2018 sales of EUR 6.4 billion, we have approximately 28,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. We have been named Industry Leader in the Dow Jones Sustainability Index for three years in a row. News from Signify is located at the Newsroom, Twitter, LinkedIn and Instagram. Information for investors can be found on the Investor Relations page.