



Press Release

May 7, 2020

Signify is the world's first lighting company with security certification for its connected lighting development process

Eindhoven, the Netherlands –[Signify](#) (Euronext: LIGHT), the world leader in lighting, is the first lighting company worldwide that has been awarded the security certification for its connected lighting development process (IEC62443-4-1) by DEKRA. This confirms that the company's development of connected lighting systems is based on a certified secure development process and illustrates the company's leadership in embedding security in all aspects of its innovations, products, systems, and services.

Central elements of the IEC62443-4-1 certification are a threat analysis based on the use case scenario and a product development process which ensures that all identified security requirements are implemented, verified, tested, and documented with traceability. Signify has satisfied all requirements in this process. In addition, Signify has demonstrated its ability to react fast and appropriately to newly discovered security vulnerabilities and publish security updates in a reliable manner.

International expert organization DEKRA evaluated Signify's development process on the IEC 62443-4-1 fundamental security requirements. "We are proud to award the IECEE CB and DEKRA SEAL certification to Signify. As global partner for a safe and connected world, we know that security is key in today's world. The IEC 62443 standards are the perfect tools to ensure safety and security at work, home and on the road," said Bram Holtus, Managing Director of DEKRA Certification B.V.

Signify meets all requirements set out in the standard by rigorously following its Signify Security Development Lifecycle (SDL) in all internal and external development activities. Major components of the SDL are a security risk analysis and threat modeling, code analysis verification and validation testing, and continuous vulnerability management.

"Connected lighting systems are core to our business and our future. This DEKRA certification is testament to our commitment to provide our customers with the most secure connected lighting products, systems and services. All of which are built on a strong foundation of industry standards, governance, and procedures.," said Harsh Chitale, Business Group Leader Professional at Signify. "As a growing group of businesses and governments are implementing connected technologies, maintaining the highest standards of security are both crucial and invaluable to us."



Interact, Signify's connected lighting platform

Connected lighting systems combine connected luminaires, sensors, and other lighting system devices with Signify's [Interact](#) software and services. Because they embed two-way data communications, connected lighting system devices participate in the Internet of Things (IoT). As connected lighting systems become more deeply embedded in core building and street lighting networks, security implementations, processes and responsibilities are more crucial and therefore more valuable. Interact employs state-of-the-art cybersecurity measures at all layers of the system architecture. From secure system development, to device, network and cloud security, system monitoring, and secure device updates.

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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 2019 sales of EUR 6.2 billion, we have approximately 38,000 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.

About DEKRA

DEKRA has been active in the field of safety for more than 90 years. Founded in 1925 in Berlin as Deutscher Kraftfahrzeug-Überwachungs-Verein e.V., it is today one of the world's leading expert organizations. DEKRA SE is a subsidiary of DEKRA e.V. and manages the Group's operating business. In 2019, DEKRA generated sales totaling approximately 3.4 billion Euros. The company currently employs more than 46,000 people in more than 60 countries on all five continents. With qualified and independent expert services, they work for safety on the road, at work and at home. These services range from vehicle inspection and expert appraisals to claims services, industrial and building inspections, safety consultancy, testing and certification of products and systems, as well as training courses and temporary work. The vision for the company's 100th birthday in 2025 is that DEKRA will be the global partner for a safe world. www.dekra-product-safety.com