



Press Release

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Signify upgrades Sensor Ready LED driver portfolio with new D4i standard

- D4i is a standardized interface between the LED driver and IoT nodes or sensors
- Signify strongly contributed to conception of this standard
- D4i drivers allow for an easy exchange of different IoT nodes or sensors on fixtures

Eindhoven, the Netherlands – [Signify](#) (Euronext: LIGHT), the world leader in lighting, has upgraded its portfolio of [compact Philips Xitanium Sensor Ready Xtreme LED drivers](#) for outdoor applications with the recently granted [D4i certification](#). This certification program is designed to deliver standardization in the market, drive wider adoption of IoT connectivity in lighting and aid smart city or building projects. It makes it very attractive and easy for customers to switch to connected lighting or install Connect Ready luminaires with D4i certified drivers now, and upgrade to connectivity later. By Q2 2020, Signify will also upgrade the complete [non-isolated Philips Xitanium Dimmable Sensor Ready drivers](#) portfolio for indoor applications to the new D4i standard, to facilitate the rapid market adoption of energy-saving technologies and drive standardization.

Launched by the Digital Illumination Interface Alliance (DiiA), the new standard's specifications and requirements cover critical features including digital communication, data reporting and power requirements. Qualification of this certification demonstrates plug-and-play interoperability of luminaires, sensors and communication nodes. Products with the D4i standard will enable smart, future-proof LED luminaires with IoT connectivity.

“Years ago, we pioneered with Xitanium Sensor Ready Xtreme LED drivers and we are very proud of now having a broad D4i driver portfolio in place,” said Paul Sloekers, Product Manager Outdoor LED Drivers at Signify. “The D4i standard is key for our customers as it makes it easier than ever before to adopt connectivity within smart cities.”

In addition to being relevant for outdoor drivers, D4i certification is also relevant for indoor drivers. It brings standardization to intra-luminaire DALI and defines how data relevant for connected lighting networks is stored and communicated. D4i extends the existing DALI-2 program by adding a standard for power supply to control devices such as sensors (DALI part 250). It also standardizes how drivers store and report data, including luminaire info (DALI part 251), energy metering (DALI part 252) and diagnostics (DALI part 253). This standardization enables luminaire manufacturers to create luminaires that can easily be integrated in connected lighting systems.



“The new D4i standard is an important step in the journey of connected lighting. Standardization helps to ensure that different elements of a system, such as luminaires, sensors and controls, work together seamlessly. As a result, more end-users can start to enjoy the benefits of connected lighting,” said Simone van Leeuwen, Product Manager LED Linear Drivers at Signify.

All verified products will now carry the certification logo and be listed on the [DiiA website](#).

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About DiiA

The Digital Illumination Interface Alliance (DiiA) is an open, global consortium of lighting companies that aims to grow the market for lighting-control solutions based on Digital Addressable Lighting Interface (DALI) technology. DiiA is driving the adoption of DALI-2, the latest version of the internationally standardized DALI protocol. DALI-2 includes more product types, more features, clearer specifications and increased testing. DiiA operates the DALI-2 certification program, bringing the promise of significantly-improved interoperability compared with current DALI systems in the market. DiiA develops test specifications for DALI-2 product compliance testing, and also creates new specifications for additional DALI-2 features and functions. For more information, please visit www.digitalilluminationinterface.org

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 32,000 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.