



Press Release

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Trulifi by Signify provides Belgian schools with fast, secure and reliable Internet connectivity via LiFi

- LiFi technology helps Belgian schools to accelerate the digitalisation in education
- Provides students and staff with fast and reliable access to the latest online tools in a highly secure way
- Belgian installations follow successful installations in schools in Italy, Germany, the US and the Netherlands
- Trulifi by Signify suits use in offices, hospitality, industry, transportation and in other areas where wireless connectivity is poor, unavailable or restricted

Eindhoven, the Netherlands – [Signify](#) (Euronext: LIGHT), the world leader in lighting, is introducing [Trulifi by Signify](#) at schools in Belgium to help them accelerate their digital transformation. Trulifi by Signify, which ensures high-speed connectivity through light waves (LiFi) instead of radio waves (WiFi), provides students and teachers fast, secure and reliable access to a broad range of online learning tools, content and other online possibilities. So far, already four schools in Belgium (three in Wallonia and one in Brussels) have installed Trulifi by Signify, following successful installations in schools in Italy, Germany, the US and the Netherlands.

As connectivity is becoming more and more important in education, whether it concerns the use of laptops or tablets, Signify in the past years saw a growing demand for its LiFi systems from schools all over the world. This has helped to accumulate knowledge and experience crucial to taking the next steps in implementing this new technology. And now, Trulifi by Signify will support Belgian schools as they take the next step in digitalisation. The [Trulifi 6002 system](#) provides the schools with a consistent 220 Mbps download and 160 Mbps data transfer, which is more than sufficient to support the data needs of all students in a classroom. The USB access key - that receives data and sends data back to a transceiver - can be connected to laptop/notebook devices with many different operating systems and is now expanded to tablets as well.

So far, Signify already installed LiFi systems at schools in Brussels, Flobecq and Wanze, and plans to install LiFi systems at a school in Aubange, supporting the government in its ambition to accelerate the digitalisation in education.

“In 2019, we installed our first LiFi pilot in a school in Bas-Oha. Now we are thinking about the complete deployment in a classroom to provide the students with all the advantages of this technology,” says Christophe Lacroix, Mayor of Wanze.

“We are especially grateful and proud to be able to test the use of this new technology *Trulifi by Signify* at our school. Using digital technology today is an integral part of learning tools, but the data security of devices is often questioned,” explains Damien Rubay, School Director at Flobecq.



LiFi is a technology based on line of sight, making it impossible to eavesdrop or hack into the LiFi network from another room or from outside the building, or hinder the wireless communication.

“With LiFi we can provide people with fast, secure and reliable connectivity,” says Olivia Qiu, Chief Innovation Officer at Signify. “This is relevant to any educational facility that seeks to take the next step in digitalisation, but just as much for other organisations having the same connectivity needs, including offices, hospitality, industry, transportation.”

Contributing to improvements in education through our LiFi systems is at the core of our commitment to doubling the percentage of our revenues for brighter lives, which benefit society, to 32%. This is part of our [Brighter Lives, Better World 2025](#) program, which [was launched](#) in September 2020.

For all these projects, Signify is partnering with [LiFi Solutions](#), a Belgian start-up, active in Belgium and Luxembourg to accelerate awareness about LiFi and to help schools to realise their digital ambitions.

Suitable in many domains

In a world full of online meetings, live streaming, social media, gaming... Internet connectivity and data communication must be fast, secure and reliable. Trulifi by Signify, assuring high-speed connectivity through light, is the perfect solution. By leveraging lighting infrastructure, Trulifi customers get the best of both worlds: great quality Philips-branded lighting and consistent, secure and low latency data connectivity. Trulifi can also be retrofitted in existing luminaires or even installed as a single system.

Trulifi by Signify is highly suitable for use in offices, hospitality, industry (4.0), transportation (planes, metro, buses) and in other areas where wireless connectivity is poor, unavailable or restricted.

Curious how Trulifi by Signify can benefit your organisation? Visit our [webpages](#).

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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 2020 sales of EUR 6.5 billion, we have approximately 37,000 employees and are present in over 70 countries.



We unlock the extraordinary potential of light for brighter lives and a better world. We [achieved](#) carbon neutrality in 2020, have [been](#) in the [Dow Jones Sustainability World Index](#) since our IPO for five consecutive years and were named [Industry Leader](#) in [2017](#), [2018](#) and [2019](#). News from Signify is located at the [Newsroom](#), [Twitter](#), [LinkedIn](#) and [Instagram](#). Information for investors can be found on the [Investor Relations](#) page.