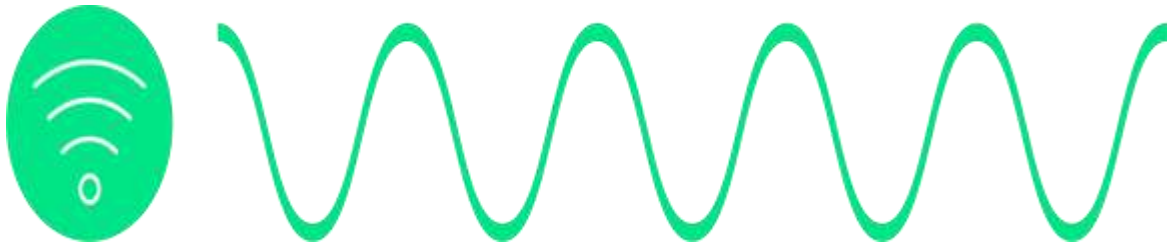
by Signify

Light becomes an intelligent language

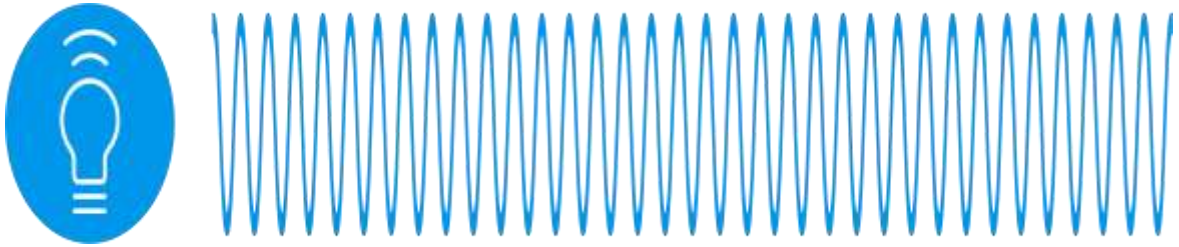
What is LiFi

LiFi (Light Fidelity) is a two ways, high-speed wireless communication like WiFi but using light waves instead of radio waves to transmit data.

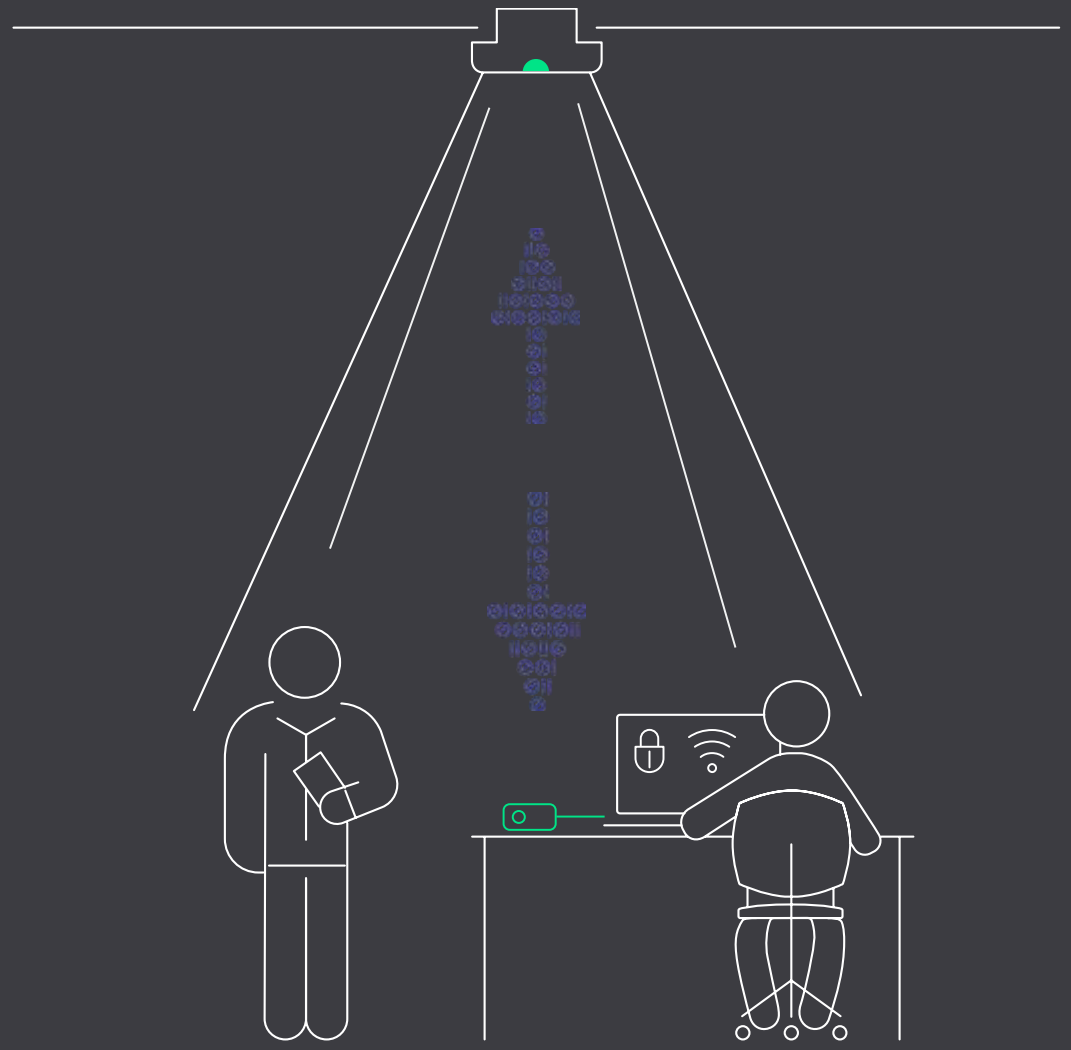
Radio Bandwidth



Lightwave Bandwidth



Luminaire connected to the ethernet



USB Access Key

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Trulifi by Signify

Secure network

Reliable network

Fast network

+

trulifi

by signify

Designed to fit the application

Perfect lighting + LiFi

Range and coverage and/or reach match the need of the location

Easy to install, commission, and use

No complex commissioning processes

Plug and play experience users

Certified and industrialised

Products are available

ITU standard protocol

Encryption

Controlled

Developed by the leading Lighting brand

Safe and high quality

High speed broadband data for travelers

Secure connection (only in line of sight)

No disturbance

Guaranteed bandwidth (today up to 15 people/luminaire)

Stable connection

High speed broadband data for multimedia

- Stable connection to multimedia devices
- Less cabling issues
- More flexibility in placing chairs
- Easy activation per chair

Mass upload / download trains

Point to point fast upload /download information

- **(multi) media content**
- **Analytics**
- **Operational information**
- **Security video content**
- **Speeds up to 500 Mbps today realistic, future?**

No congestion

Low latency

No disturbance

No cabling

Where are we today?

Office/hospitality/Industry

- Products on the market
- Projects installed in 40 countries

Transportation in development

- Automotive
- (high speed) trains
- Airplanes

How can LiFi enhance your customer experience?

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