



No. 1
Connected,
LED,
Conventional

32.000

people employed in 70 countries

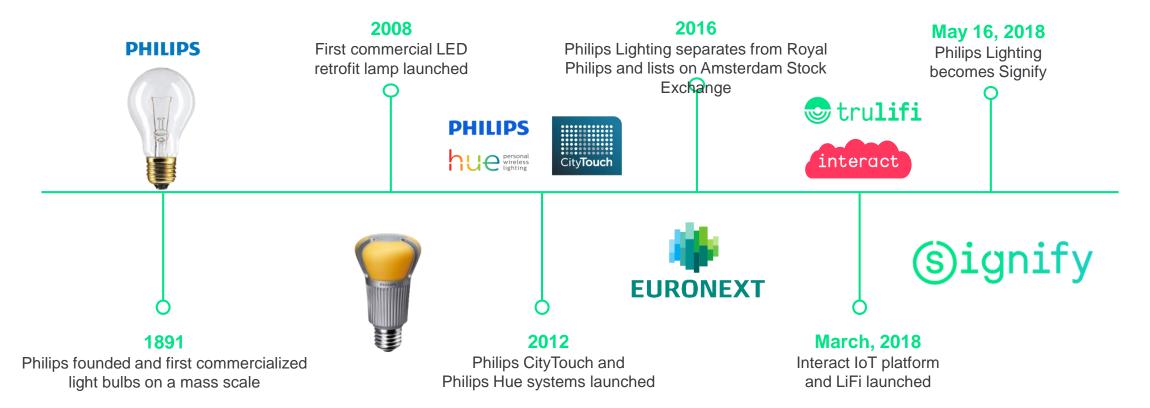
No. 1

Industry leader Dow Jones Sustainability Index €6.2bn

Sales in 2019 driven in ~ 75% from professional branch No. 1 in Lighting for IoT



# From Philips Lighting to Signify, 125 years of legacy



### Signify

# Meet our global brands

### **PHILIPS**

Our global brand for consumer and professional lighting

#### **PHILIPS**





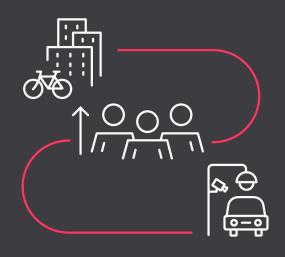




### interact

Our Internet of Things platform and connected lighting systems

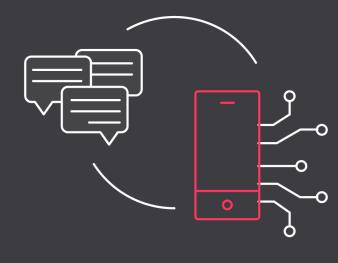
# Our world is changing ... See how connected lighting can make a difference



Population growth & urbanization



**Resource challenges** 



**Digitization** 

Right light and safety

- Energy efficiency with performance
- Sustainable resource constraint

- Mobility
- New applications beyond illumination

#### Signify

# We serve major professional segments





#### **Public**

Making cities safer, more livable and sustainable.



#### Sports &

Enhatingans' experience and making stadiums a lively place to be.



#### Retail

Helping retailers better understand customers' needs and improving the shopping experience.



#### **Offices**

Optimizing workspaces for more productive operations, improving employee's wellbeing.



#### **Industry**

Improving efficiency, safety, and optimizing operations.



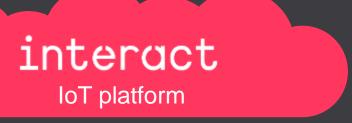
#### **Horticulture**

Supporting sustainable crop cultivation all year round with faster growth, bigger harvests, and higher quality plants.

## What is the Interact IoT Platform?

#### A secure, and scalable IoT platform

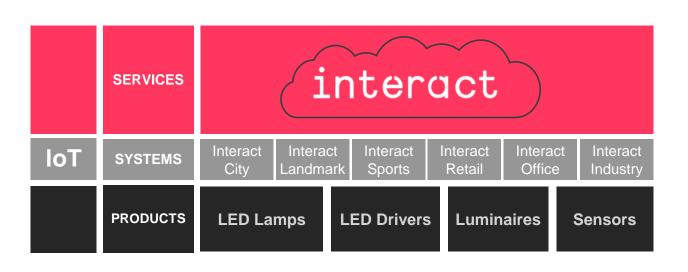
- It facilitates user and device management of connected systems, lamps, luminaires and services
- It securely stores and processes the data created by Interact systems
- It exposes API's through a secure gateway and allows new apps to be registered
- It's a platform that you can further build on through the Interact Developer portal







# Interact Lighting connected



Interact City



Interact Landmark



Interact Sports



Interact Retail



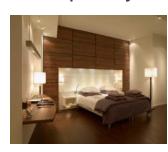
Interact Office



Interact Industry



Interact Hospitality





#### What is Interact City?

Interact City is a connected lighting system and management application that enables you to remotely manage, monitor and control all your city lighting, including:

- Roads and streets
- Pedestrian sidewalks and crossings
- Bridges
- Parks and plazas

#### The Target Customer:

Municipality, Utility, Esco's, PPP contractors

#### Stakeholders

- Mayor/City CEO/COO
- Head of IT / Sustainability/ Lighting department / Project construction

Interact city helps you to optimize operations of city's lighting assets, control lighting through the integration with other software, gather data, and support incidents with data enabled services.

#### **Interact City**

#### With Interact City, you can:

- Make your streets safer for citizens
- Remotely Control, Monitor and Program your Street Lights
- Manage all your streetlighting assets in 1 platform
- Optimize your energy consumption
- Better plan your maintenance personnel
- Visualize data through one dashboard
- Kick start your Smart City ambition with Public Street Lighting Central Management System
- Integrate with other software to control lighting
- Secure application designed to the highest Cybersecurity standards of IEC 62443 develop process

Reduced lighting energy consumption	Up to 80%
Achieve sustainable operations	Up to 80% Reduction of CO <sub>2</sub>
targets	Emissions
Optimize operations	Improve efficiency by at least 50% with effective maintenance
	planning with in-depth knowledge
	of all asset information
Reduce down-time of luminaires	Less than 1% down-time with real-
	time fault detection and fast
	resolution responses
Reduced citizens' complaints	Track 100% of the issues and
	resolve them before complaints
	are reported
Improve traffic and pedestrian safety	Better lighting reduces up to 20% crime and 30% road accidents with injuries
Protect Data & against unauthorized usage	Signify is certified to IEC62443-4-1 Security Certification by Dekra



80%
Reduced lighting energy consumption

# Signify