PLATFORM KLANTGERICHT ONDERNEMEN

Gert Roeckx CEO Signify Belux

More than 133 years of innovation...





Transitioned successfully to an LED-based company

Transition from conventional to LED-based sales (in % of total sales)







PEOPLE – WELL BEING



NatureConnect

by (s)ignify

Nature Connect







PROFIT







Conventionele lamp GLS

LED-lamp

40 Watt 10 lumen/Watt 410 lumen 1.000 uur 5.5 Watt 85 lumen/Watt 470 lumen 15.000 uur





Conventionele lamp GLS

40 Watt 10 lumen/Watt 410 lumen 1.000 uur



LED-lamp

5.5 Watt 85 lumen/Watt 470 lumen 15.000 uur



Ultra efficiënte LED lamp

2.3 Watt

210 lumen/Watt 485 lumen 50.000 uur





Conventionele lamp GLS

40 Watt 10 lumen/Watt 410 lumen 1.000 uur LED-lamp

PHILIPS

5.5 Watt 85 lumen/Watt 470 lumen 15.000 uur



2.3 Watt

210 lumen/Watt 485 lumen 50.000 uur 20€/ year



Signify

Please localize to the market requirements

Lighting is the quickest path to greener and smarter world

Switching all of the light points in The Netherlands to LED, could annually reduce emission by 2,9 million tonnes of CO2, saving €2,0 billion in energy costs



Thousands separator is . - Decimal separator is ,

The diagram represents a selection of light points' applications in The Netherlands. Data presented here is a simulation within the framework of the Europe Green Switch conventional light point conversion model, which is a program run by Signify to help its customers accelerate the switch to energy-efficient lighting products, systems and services. All figures and data presented here are illustrative and based on forecasts and assumptions.

Price of Electricity Corporations (€/kWh) = 0,291, Price of Electricity Cities (€/kWh) = 0,150, Price of Electricity Households (€/kWh) = 0,380.





Our way to Circular Lighting

Design for a circular economy





5 criteria for Circular Lighting



Energy Efficiency & Lifespan: In lighting, energy consumption accounts for more than 90% of the total lifecycle carbon footprint, along with expected lifespan, is the most important lever

Serviceable: is the ability to extend the technical and economic life of the product

<u>Connectable:</u> Luminaires with a sensor or data connection can be connected to a system outside the luminaire.

Upgradable: Lifetime extension through performance upgrades and extended functionality

<u>Reusable & recyclable</u>: Luminaires and components can be reused; materials are recovered with minimal waste



(s)ignify



Using waste to create products





Connected lighting

LIGHT AS A SERVICE

SAFETY

BEYOND ILLUMINATIO



LIGHT AS A SERVICE

SAFETY

BEYOND ILLUMINATIO





LIGHT AS A SERVICE

SAFETY

BEYOND ILLUMINATIO

HORTI CULTURE

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INDOOR POSITIONING • -

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LIGHT AS A SERVICE

SAFETY

BEYOND ILLUMINATIO

Light can contribute to a greener & smarter world