

An aerial night view of a large industrial facility, likely a refinery or chemical plant, illuminated by warm lights. The facility features numerous tall distillation columns, storage tanks, and interconnected piping. In the foreground, there are several large, modern industrial buildings with lit windows. A multi-lane highway runs horizontally across the lower portion of the image, with some traffic visible. The background shows a city skyline and distant mountains under a twilight sky. The Signify logo is overlaid at the top center in a bright green color.

Signify

**Let's create a brighter future together**

Make your smart warehouse vision a reality with CoCreate from Signify



## Illumination that goes beyond light

Our connected lighting system extends the value of your lighting infrastructure by providing critical data about your site. This not only enables you to make real-time, data-based decisions about your operations, it will also help you to achieve your productivity and sustainability goals and improve safety in your facility.

Data creates value, allowing you to achieve your productivity and sustainability goals, be safe and make real-time, data-based decisions.

We want to collaborate with you to translate your ambitions into the right lighting and system solutions.



### Focus on sustainable operations

Use dimming controls to reduce light levels and save energy when full-power lighting isn't needed.

Schedule lighting behavior to fit your operational needs and minimize your energy usage. Use sensors to monitor energy consumption and maximize energy savings.

### Increase productivity by enabling IoT

Optimize your facility's layout, use space more efficiently, and make workflows more effective.

Accurately track people and assets to increase productivity and safety.

Leverage the data collected to guide inventory strategies and productivity improvements.

Use your dashboard to alert you to faults and outages to decrease response time.

### Create a better and safer place to work

Improve productivity, safety and quality control with lighting that adapts to your tasks and schedules.

Enable continuous operations and safety with good quality, reliable lighting.

Schedule preventive maintenance based on real-time performance data.

## For your people

Good lighting helps to create a healthy and more productive workplace for your most important resource: people

With its uniform light, consistent coverage and color rendering, good lighting helps to:

- Reduce fatigue
- Cut down on eye strain
- Enhance performance
- Ensure safety

With the right data you empower your team to make smarter decisions.

## For your operations

Enable data analysis to improve facility and process layout continuously.

Time-consuming activities can hinder the productivity of your employees.

For example, order-picking accounts for almost 60% of the annual operating costs of a warehouse, of which 50% is spent on traveling between items.

Not fixing lighting defects can dramatically increase the risk of an incident. Ensure lighting up-time and safety by enabling preventive maintenance.

## For the bottom line

Uncover unique insights from data to make informed decisions that improve day-to-day operations via the dashboard.

Change your lighting plan to optimize your business efficiency. Programmable zones mean flexibility.

Just think of the difference a 1% improvement could make.

**Our goal is to help you build the safest, smartest, most sustainable facility with people-centric and smart lighting solutions.**





# Creating value for people by valuing people

To transform the delivery of smart logistical solutions and build a sustainable business in this challenging context, we need a different, more human-centered approach to innovation.

## **Innovation starts with people.**

To really create value for people, we need to involve our customers, partners, and all relevant stakeholders in the process innovation. We need to innovate with them and not for them.

## **Innovation crosses disciplines.**

By actively bringing together different types of people and collaborating across different disciplines and areas of expertise, we can understand more and bring better solutions.

## **Innovation is a continuous journey of inspiration and implementation.**

It's a journey that requires a systematic approach that invites people to alter the way they think and act.

**We call this approach CoCreate.**



## Let's create the warehouse of tomorrow...today

With CoCreate by Signify, we can help you build the safest, most sustainable smart facility powered by people-centric smart lighting solutions.

CoCreate puts people at the center of every project, following a day in the life of a facility's workers, managers, employees, and business owners to ensure we're delivering value to all stakeholders. We take the time to understand your ambitions and articulate where smart lighting adds value, then translate both into concrete lighting systems solutions.

## A holistic approach from scope to execution

CoCreate changes the game of innovation by designing with people, instead of for them. It's not only a tool, but a methodology for engaging people in the development of products and services—thus creating new, meaningful, and value-creating solutions.

Our end-to-end approach covers every stage of the process, from setting the strategy all the way through delivery and beyond. It considers all workstreams, including current projects, mid-term planning, and long-term vision.

The result: complete lighting solutions that account for everything from hardware, to use cases, to connectivity. Through our four-stage process, we bring all the pieces together to create connected lighting software and systems for the IoT that are as unique as your operations.





## CoCreating with you helps us to:



Gain the necessary context to understand your business ambitions and your key stakeholders.



Articulate where lighting and smart applications add value, and for whom.



Translate your ambitions into concrete lighting and system solutions.



## Four-stage methodology

### 01. Scope

First, we take the time to understand your vision and ambitions as well as any background context and requirements.

- Collecting all information
- Understanding your ambitions
- Understanding your site
- Understanding your key stakeholders
- Understanding your current projects and future roadmap

### 02. Strategy

Then we provide vital insights about your existing lighting installation, determine where new lighting would add value, and choose a strategic direction.

- Situational analysis: map key experience zones and develop basic customer journeys
- Identify challenges and opportunities along the journey
- Identify reference projects and collect inspirational material
- Define strategic opportunities
- Preliminary use cases
- Early lighting experiences
- Decide on strategic opportunities

### 03. Concepts

Next, we develop the chosen direction into fully fleshed out system use cases and lighting concepts.

- Develop lighting concepts
- Develop system use cases
- Optional: validation of use cases and concepts

### 04. Execution

Finally, we translate those concepts into final lighting and system designs.

- Lighting design and calculations
- Lighting and systems specifications
- Handover with detailed packages for ordering and implementation

## Why Signify

**With our 125 years of experience in lighting, our global presence and local design teams, we are your partner of choice.**

Signify is the new company name of Philips Lighting. We are the world leader in lighting and provide our customers with high-quality, energy-efficient lighting products, systems and services. We turn light sources into points of data to connect more devices, places and people through light, contributing to a safer, more productive and smarter world.





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