



'When used correctly, light
becomes a powerful tool
for **well-being, beauty, and
performance**'



Organisation

Haskoning

6800
colleagues

144
years of experience

25
countries

Lighting team

Built
environment

Infrastructure

Energy

Designer

Aviation

Mobility

Water

Haskoning

Lighting team

Designers

‘We are
designers who
create with **light
and space**’

Independent designers

The lighting team within Haskoning operates as a monodisciplinary unit with its own vision and working method. This independent position enables us to work autonomously and focus entirely on lighting design as a powerful design tool. At the same time, we harness the strength of collaboration by actively seeking connections with other areas of expertise within Haskoning. In doing so, we act as sparring partners for architects, engineers, and clients, combining technical knowledge with a sensitivity to spatial experience. As a result, we contribute to an integrated and seamless design process within Haskoning’s broader project structure.

Independent in the market

We are fully independent from suppliers. This allows us to select the best luminaires for each project tailored to the design and the user. We invite market parties to present their best solutions, resulting in optimal value for money. Our independence ensures that the lighting design always serves the vision, free from commercial influence.

Haskoning

Lighting team

Designers



Mathijs Sommeijer

Interior lighting designer
Integrated Product Design



Daan Lagerberg

Exterior lighting designer
Heritage & Architecture



Ariane Luteijn

Polution specialist & lighting designer
Human-Technology interaction



Vera Wegener

Allround lighting designer
Willem de Kooning Academie

Diversity as a strength

Our team consists of designers from diverse backgrounds: from architecture and industrial design to building physics and behavioral psychology. This diversity fosters a broad perspective and creative solutions. Each team member brings unique expertise, allowing us to respond with flexibility to a wide range of challenges. Together, we form a close-knit team that seamlessly connects technology and design.



Lenny Mennen

Daylight specialist & lighting designers
Building Physics and Services



Flore Luyk

Allround lighting designers
Human-Technology interaction



Maarten de Jong

Junior lighting designers
Integrated Product Design

Core values

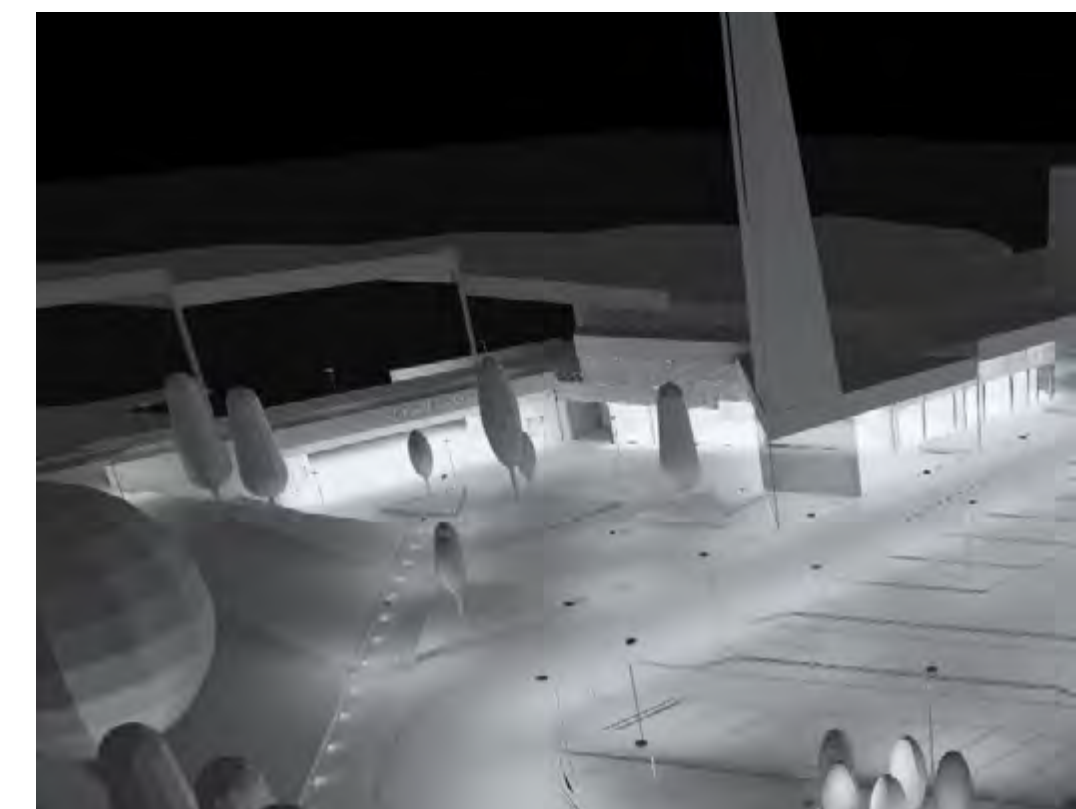
Experience

Light influences how we experience a space. It defines atmosphere, comfort, and emotion. By designing consciously with light, we create places that invite, inspire, and offer calm. Experience is central to our work, from subtle accents to bold statements. Light is not only functional; it enhances user well-being and strengthens the architectural quality of a space.



A sense of safety

In this busy station, we used light to create a calm and save environment. Layered lighting generates a welcoming atmosphere for travelers. At the same time, clear sightlines and well lit zones provide visibility and social safety. The design supports both the architecture and the feeling of trust, essential in a space where many people are on the move.



Project Station Ede Wageningen
Client ProRail
Architects Mecanoo / Vakwerk Architecten /
Haskoning
Completion 2024

Warmth in a monument

For this historic hospitality building, we designed a lighting plan that enhances its atmospheric character. Warm light tones and subtle accents create an inviting ambiance that suits the building’s heritage. The lighting supports the interior design while elevating guest comfort, blending experience and heritage into a cohesive, atmospheric whole.



Project Den Eikenboom, Loenen
Client Private
Architect Jan van den Burg
Completion 2024

Identity

Light tells a story. Light reinforces the identity of a place, a brand, or an organization. By using light consciously as a medium of expression, we create spaces that are both recognizable and meaningful. Whether it's a subtle atmosphere or a bold visual signature, light contributes to the unique character and experience of a project.

Licht als merkbeleving

In the KLM Lounge, lighting is an essential part of the brand identity. Through the use of high quality luminaires, warm color temperatures, and subtle accents, a premium atmosphere is created that reflects KLM's international character. Light guides travelers through the space and reinforces the sense of quality and hospitality the brand aims to convey.



Project
Client
Architect
Completion

KLM Crown lounge, Schiphol
KLM
Concrete Amsterdam
2019

Storyteller

In this museum, housed in a former pumping station, we used light to enhance the building's unique identity. The flexible lighting concept supports both the museum's function and its monumental architecture. Light guides visitors through the spaces and contributes to the experience of art, history, and place.

Project
Client
Architect
Completion

Radius, Delft
Radius
DP6
2023



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Navigation

Light supports orientation. It helps us find our way. Through smart use of contrast, direction, and intensity, we guide movement and support natural wayfinding. In complex environments such as stations, hospitals, or airports, lighting makes the difference between confusion and clarity. Our design enhances spatial legibility and increases the sense of safety and overview.

Project
Client
Architect
Completion

Koepstraat, Schiphol
Schiphol
Bentham Crouwel NACO
2024



Light to find your way

In this terminal, lighting is strategically applied to support natural wayfinding. Through bright zones, contrasts, and targeted accents, travelers are intuitively guided. The design promotes flow, enhances spatial clarity, and contributes to a sense of orientation and safety in a complex and busy environment.





Project Schiphol ONE-XS
Client Schiphol
Architects MV Architects / Benthem
 Crouwel NACO
Completion 2016

Intuitive orientation

For Schiphol ONE XS, we designed a lighting plan that helps travelers find their way without relying on explicit signage. Through the use of light accents, rhythm, and direction, a visual structure emerges that enables intuitive navigation. The result is an efficient and pleasant user experience Schiphol ONE-XS in a dynamic environment.



Dark sky

Light belongs where it's needed. We avoid unnecessary disruption of the nighttime environment by lighting with precision and preventing glare. Our designs respect both people and nature. Through smart choices in luminaires, direction, and intensity, we minimize light pollution and contribute to a healthy living environment, especially beyond the walls of the building.



Respect for the night

On the Pier, we designed lighting that is focused and minimizes light pollution. Through shielded luminaires and carefully chosen light levels, the nighttime experience of the coastline is preserved. The design prevents glare, respects local flora and fauna, and contributes to a sustainable and pleasant outdoor space, even after sunset.



Project
Client
Architects
Completion

De Pier Scheveningen
RE:BORN
UNStudio / DELVA
2027

Sustainable

Sustainable lighting design goes beyond energy efficiency. We look beyond energy saving luminaires to consider lifespan, maintenance, flexibility, and circularity. By directing light smartly and applying only where needed, we save energy, materials, and costs. We choose future-proof solutions that adapt to changing needs, contributing to a responsible built environment.

Future-proof lighting

For the renovation and expansion of Rotterdam The Hague Airport, the team worked closely within a multidisciplinary group. The lighting installation was completely redesigned: renewed, reused, and supplemented. The design enhances the passenger experience and makes the terminal building future-proof. Sustainability was a key focus, with minimal material use and circular choices contributing to an energy efficient airport environment.

Project
Client
Architect
Completion

Rotterdam The Hague Airport
Schiphol
Bentham Crouwel NACO
2026



Day & night

A good lighting design respects the rhythm of day and night. During the day, daylight takes center stage; in the evening, artificial light takes over. We design with both sources in balance, ensuring that spaces feel pleasant at any time of day. In doing so, we consider the biological effects of light on the human circadian rhythm and create a natural transition between lighting conditions.

Daylight as an integral design element

For our office in Delft, we designed a lighting plan that optimally combines daylight and artificial light. During the day, natural light is utilized, while in the evening, artificial light takes over the atmosphere. This balance enhances the experience of day and night while ensures a pleasant working environment at any time of the day.



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Project Mijnbouwstraat 120
Client Haskoning
Architects Haskoning / Fokkema & Partners /
Braaksma & Roos
Completion 2025



Project
Client
Architect
Completion

Landmark, Arnhem
Dutch City Development
Fokkema & Partners
2023

Constant comfort

In this conference center, the balance between daylight and artificial light is essential. By smartly integrating both sources, a comfortable and representative space is created, regardless of the time of day. The lighting design enhances the architecture and ensures a high quality environment that aligns with the building's function and appearance.



Process

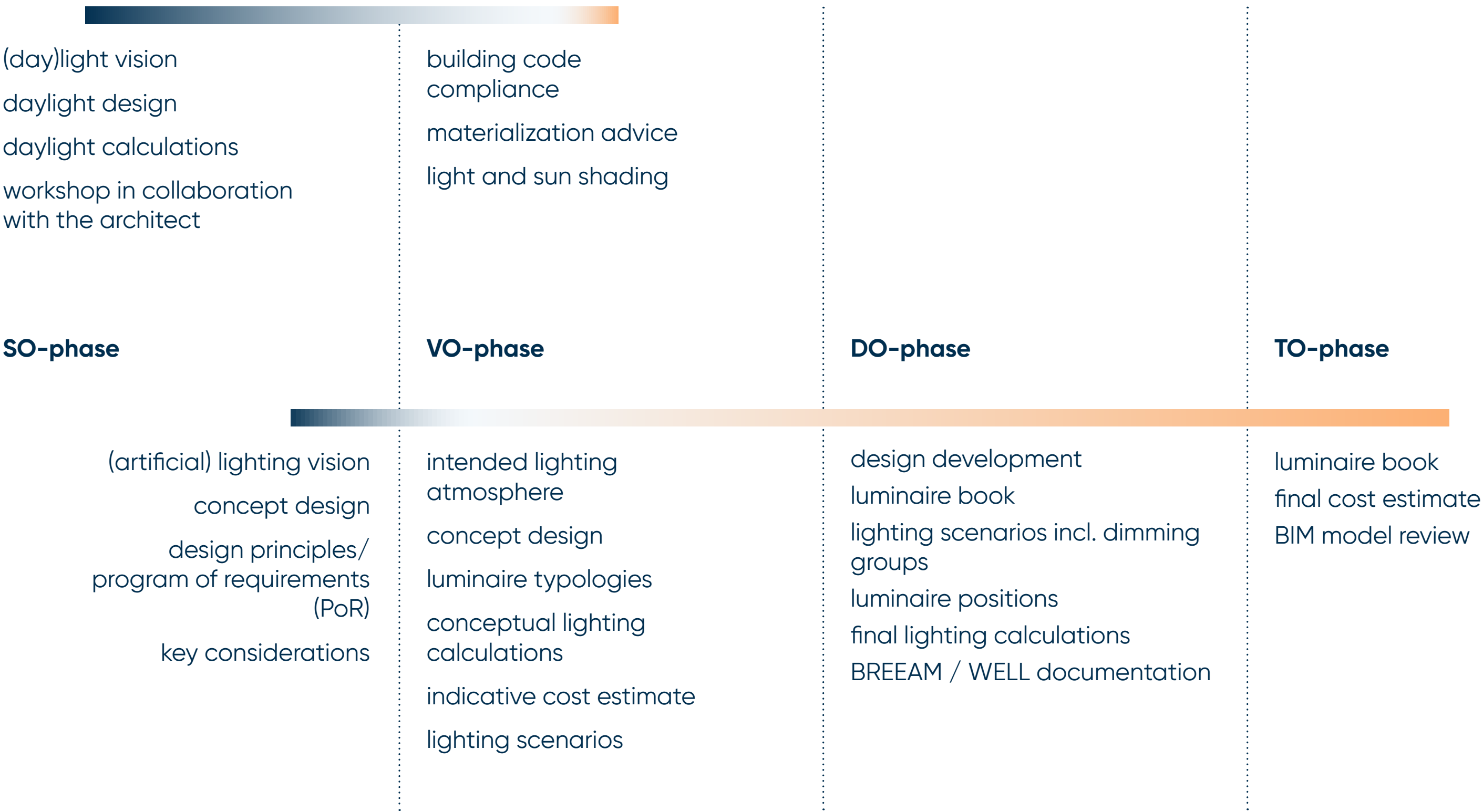
Process

Daylight design

Assessing façade openings, sun and light control, and interior reflectance factors to achieve optimal daylight penetration and user comfort.

Artificial lighting design

The artificial lighting design is closely connected to the interior. Therefore, the main focus of the lighting design lies in the phase when the interior begins to take shape but is still somewhat malleable.





'We use light as a tool
to transform space into
living environments'

