



> **Dutch** design and manufacturing

At our modern headquarters and manufacturing facility, all activities take place from the birth of an idea, through collaborations with leading lighting designers and architects, to the shipment of developed fixtures around the world. A small selection of the activities we carry out in-house:

- > Designing housings and electronics, as well as developing software
- > Testing in climate chambers, pressure testing for IP67 fixtures & load testing
- > Production of LM79 reports in our own modern lighting laboratory. In Wijchen, the fixture goes through all the steps from development to production and is then extensively tested. This allows us to guarantee the quality of our fixtures



> **Durability** and circularity

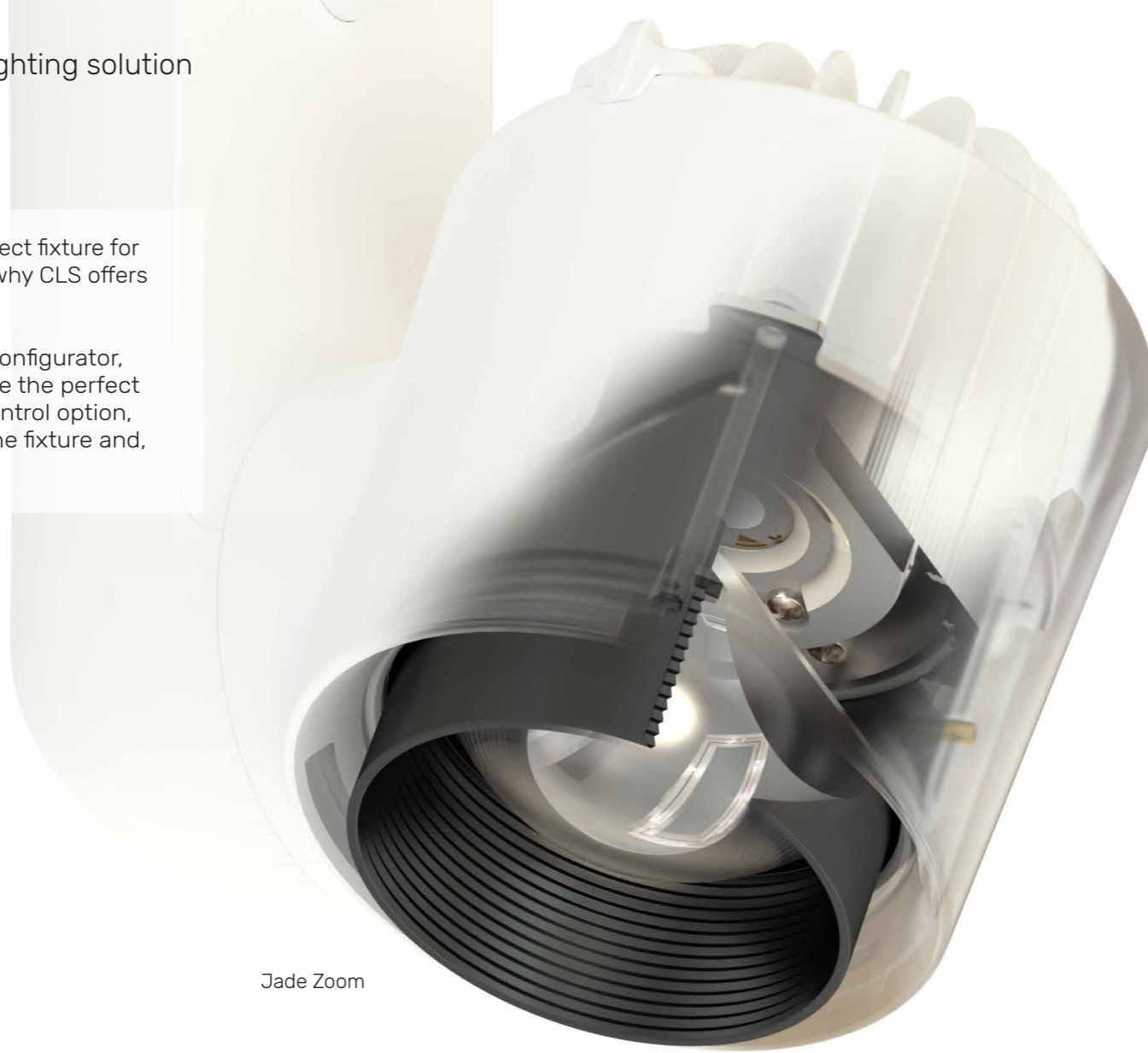
The durability and circularity of our products is reflected in the fact that our fixtures are fully modular.

This allows each individual component to be easily replaced, ensuring a long lifespan for our high-quality fixtures.

## > **Create** your own perfect lighting solution

There is no such thing as the perfect fixture for every specific situation, which is why CLS offers more than 1 million variants.

Using our unique online fixture configurator, in just a few steps you can create the perfect fixture in terms of LED colour, control option, beam angle, housing colour of the fixture and, of course, power.



Jade Zoom



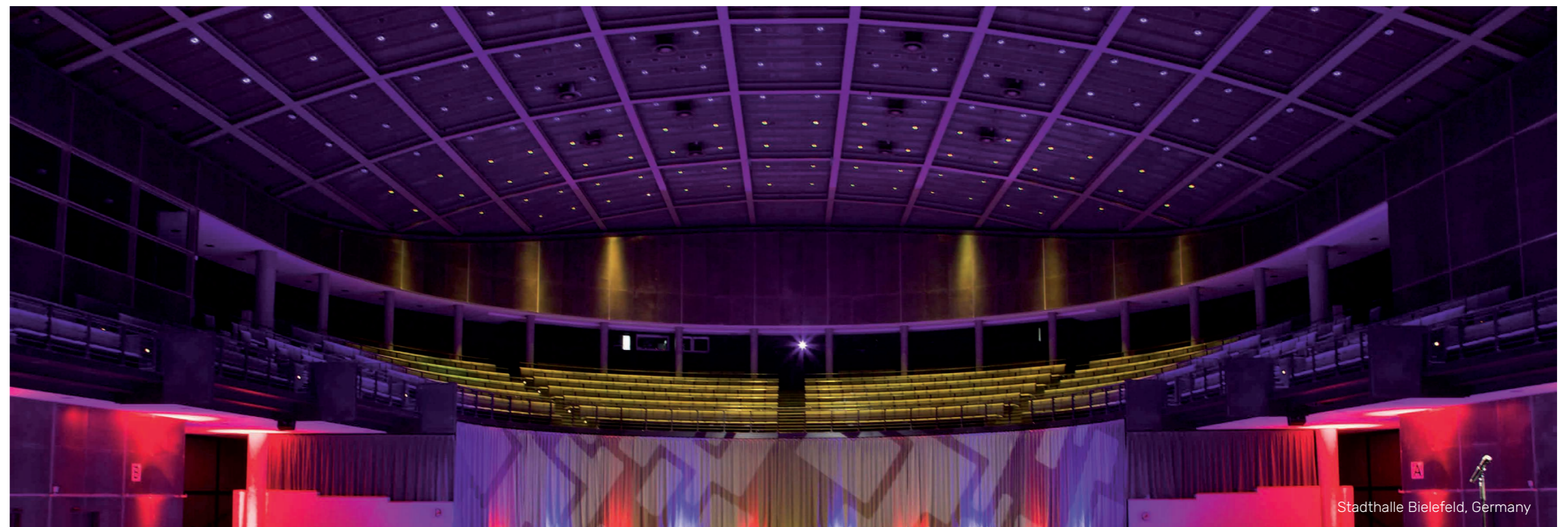
Krypton Bielefeld Edition

## > **Innovation** and customised solutions

Innovation is what sets us apart from other manufacturers. We are the only Dutch lighting manufacturer that develops all hard- and software ourselves for customer-specific projects.

For example, customized solutions have been realised for het Nederlands Concertgebouw, Het Nationaal Militair Museum, The Louvre Paris, Mosques in the the Middle East, Concert Hall Stadthalle Bielefeld Germany, Phive in Sydney Australia, Het Volkenkunde Museum, furniture showrooms throughout Europe, simulation exercises for fire brigades and display case lighting systems.

If you have a specific lighting problem or requirement, feel free to contact us to see if we can fulfil your wishes.



Stadthalle Bielefeld, Germany

> What are typical CLS projects and what are our areas of expertise?



Museum Volkenkunde Leiden, The Netherlands

We have deliberately focused on a small number of submarkets, with the aim of being able to offer the best possible lighting solutions at an attractive price.

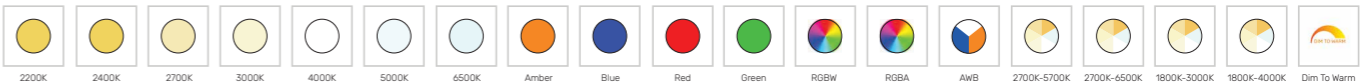
You can think of CLS in particular when it comes to the following applications:

- > Projects for museums, experience centres, information centres
- > Cultural buildings, such as theatres, and concert halls
- > For illuminating all different kinds of buildings, parks, gardens, bridges, and other objects
- > Thematic environments, such as all elements in theme parks, and event venues
- > Leisure environments, such as hotels, restaurants, and lounges
- > The higher segment of retail stores, where excellent colour reproduction is paramount

The projects have a number of features in common, which CLS focuses on with its product development:

- > The ability to control/dim light via a wide variety of control protocols
- > The ability to create atmosphere by programming a colour or adjusting the light according to the environment, seasons or events
- > The ability to variably adjust beam angles (zoom optics) to achieve perfect illumination of objects
- > The best possible colour rendering so that, art, clothing, furniture, jewellery and all other objects and objects are displayed as faithfully as possible

Huge selection of LED light sources



The right light beam for every application



Ultimate choice of control and dimming methods



## > Lighting designers and architects

On the following pages, you will find a small selection of fixtures that are especially popular with lighting designers and architects.

There are several reasons for this popularity. For instance, our outdoor fixtures can withstand the most extreme climate conditions, thanks to their solid aluminium housing and special anodised coating, which prevents corrosion.

The extensive collection of Zoom fixtures has led us to become the market leader in museum lighting in the Netherlands and to increasingly realise projects with our local partners worldwide.

Our ColourFlow fixtures enable designers to create any desired atmosphere in an environment, choosing from the widest possible range of control systems.



Castle Wijchen, The Netherlands / LightTwist Projectverlichting

### > CLS IP67 Outdoor Fixtures

Technical characteristics of our Revo & Quartz fixture series:

- > Outputs from 5W to 160W
- > White light in 2200K, 2400K, 2700K, 3000K, 3500K & 4000K (other colour temperatures on request)
- > Basic colours in red, green, blue & amber.
- > Tunable White in 1800K-3000K, 1800K-4000K & 2700K-6500K
- > ColourFlow in RGBA, RGBW & AWB
- > Non Dim, Mains Dim, Magno Dim, DMX512, Wireless DMX, Casambi & DALI control
- > Anti condensation protection





### > Zoom fixtures

To create the perfect light beam, we have a wide range of fixtures that allows you to illuminate a subject in a beautiful way.

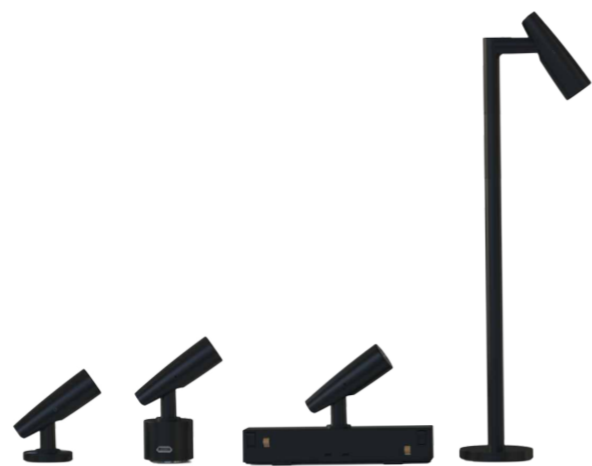
With all zoom fixtures, the beam angle of the light can be quickly and easily adjusted to the desired setting.

As a lighting designer, you no longer have to compromise when creating the ideal light display for an object of any size.

Escher- Other World Kunstmuseum The Hague, The Netherlands / Photography Mike Bink

Some technical features of our zoom fixture series:

- > Outputs from 1-25 W
- > CRI up to >98 & R9 up to 98
- > Zoom range from 6° to 90° (depending on model).
- > Control via DMX512, Wireless DMX, Casambi, Magno Dim or DALI



Focus Micro Series



Focus GIII Series



Jade Zoom Series



InnStyle Maarssen, The Netherlands / Spot & Speaker

➤ **CLS ColourFlow Series**

We offer a particularly extensive collection of fixtures for creating ambience, experience and emotion. No other manufacturer in Europe has such an extensive collection in its product range as CLS.

Under the term ColourFlow, we do not only mean fixtures with which all possible colour shades can be programmed, but also fixtures with programmable white lights and so-called Dim To Warm fixtures.

The collection includes track fixtures, surface-mounted fixtures, recessed fixtures and both indoor and outdoor fixtures.

With outputs from 10 - 160 W, the correct light output is available for nearly any application.

You can choose from DMX512, Wireless DMX, Casambi and DALI (Q4 2023) control options.

Clearly, CLS is by definition your partner when it comes to projects where white light needs to be supplemented with colour changing light for ambience and experience.

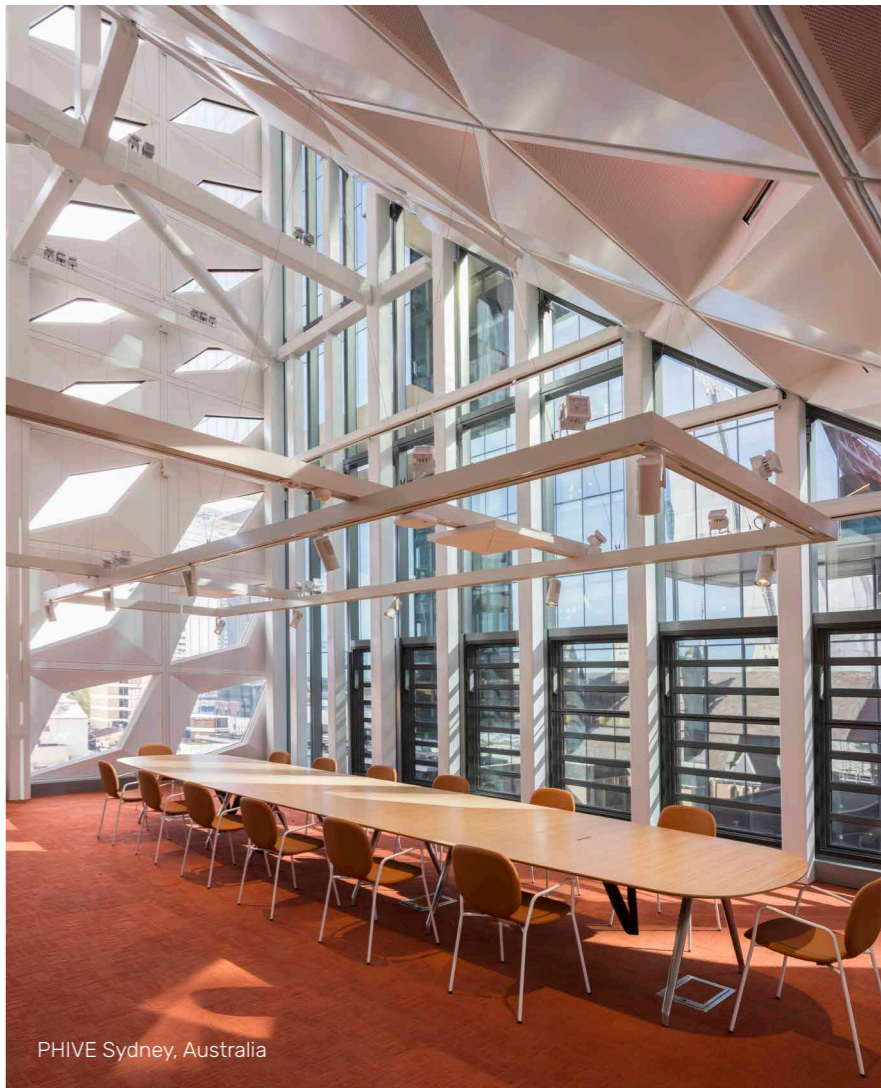




Verzetsmuseum Amsterdam, The Netherlands / Heinz Loopstra / Fotografie Mike Bink



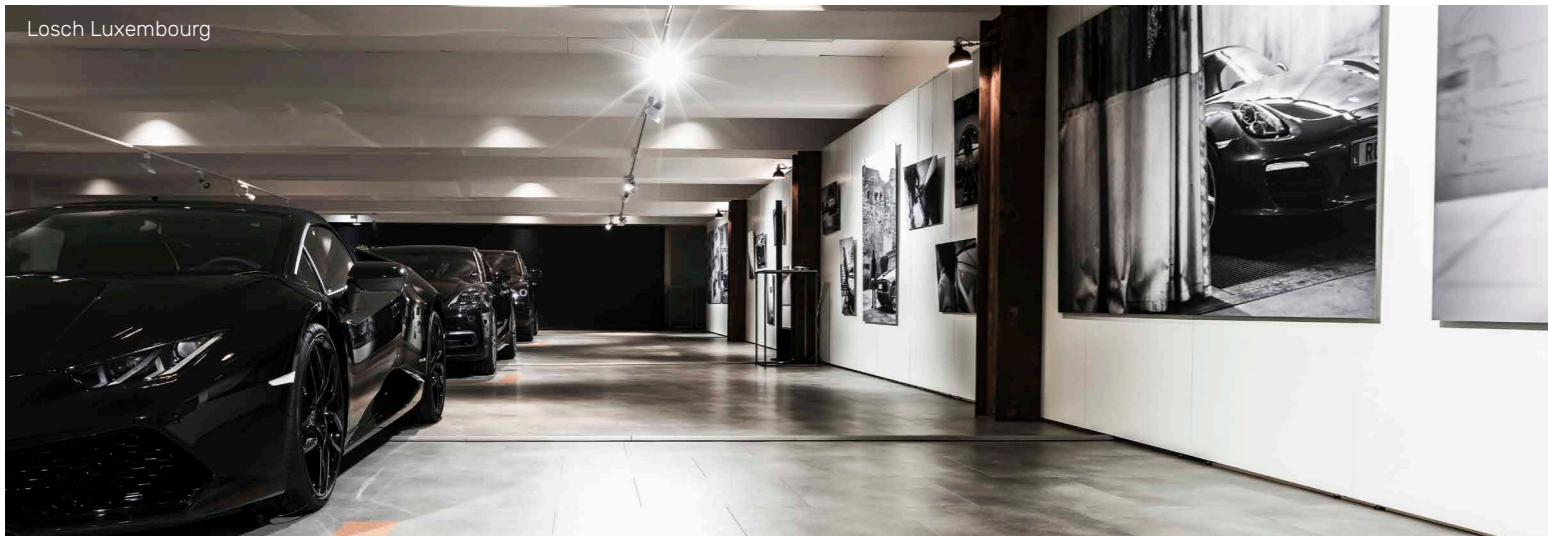
City Hall Middelburg, The Netherlands / Jans Lighting Design



PHIVE Sydney, Australia



Pizza Pasta Wijchen, Netherlands / LightTwist



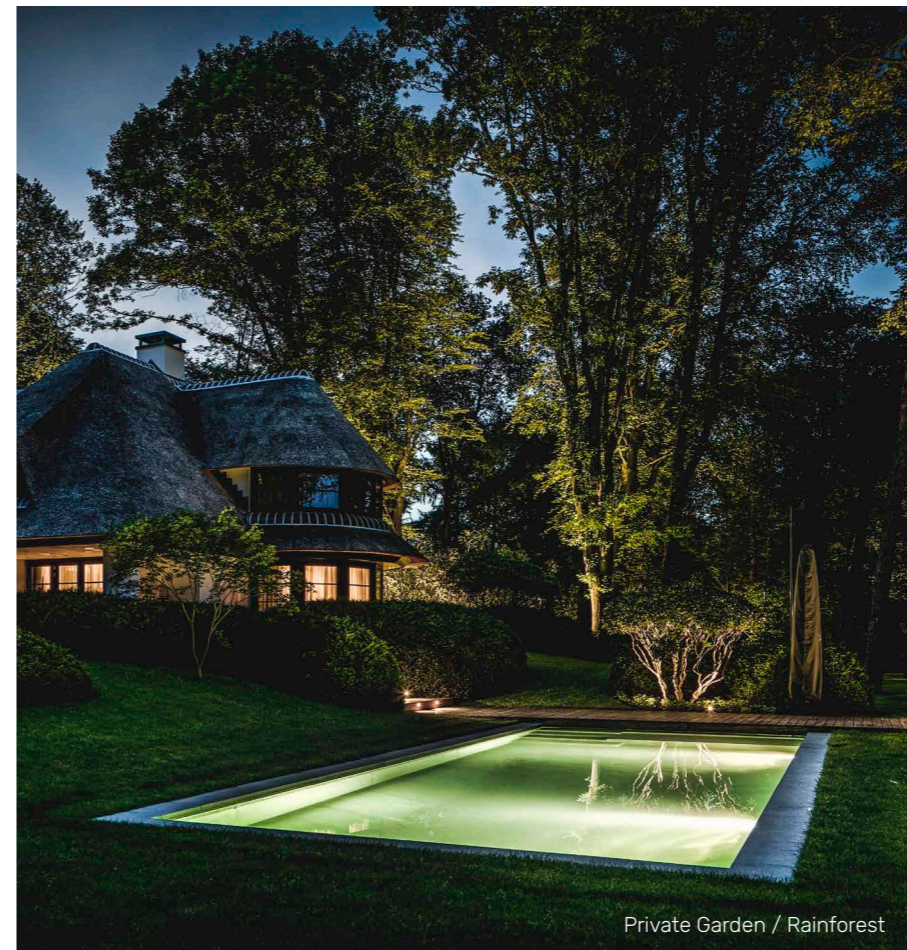
Losch Luxembourg



Catharijneconvent Utrecht, The Netherlands / 50 Lux, Van Lotteringen Lighting, Lichtpunt / Photography Femke Lockeffer



MAS Antwerp, Belgium



Private Garden / Rainforest



Laurentiuskerk Kimsverd, The Netherlands



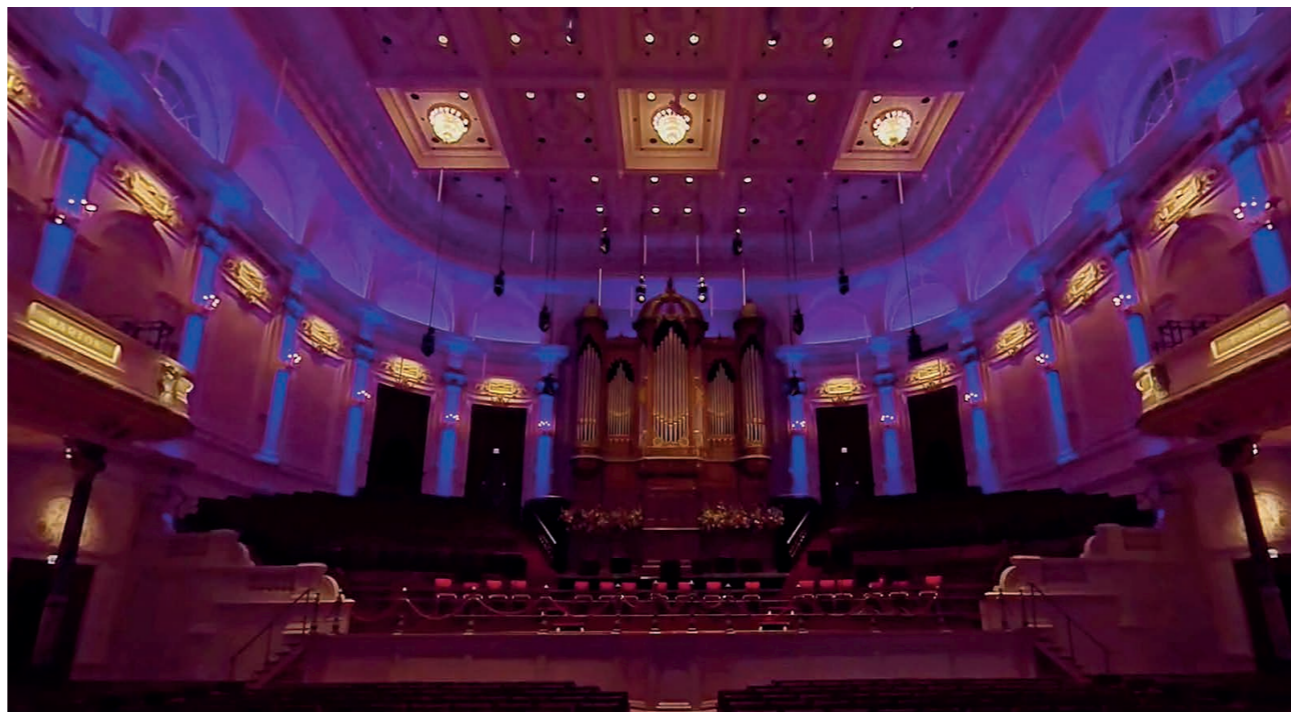
Onze Lieve Vrouwentoren Amersfoort, The Netherlands / Jans Lighting Design



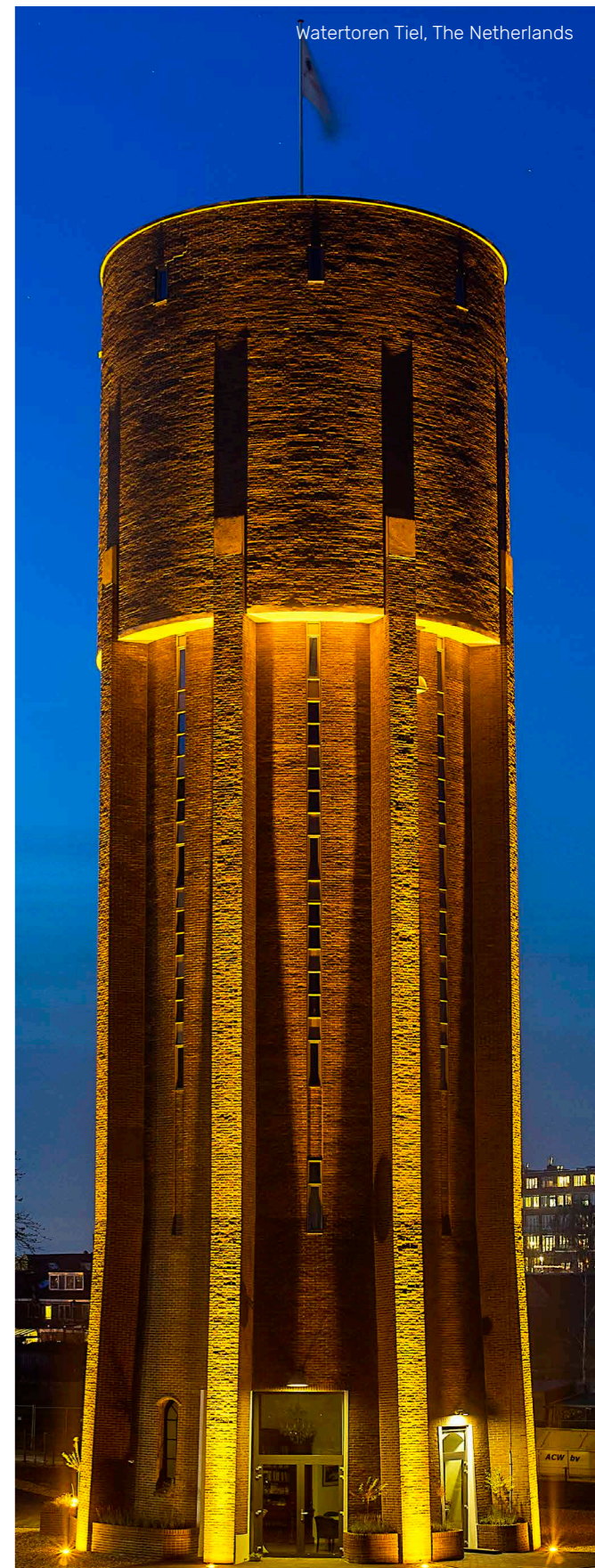
Baenks, The Netherlands



Rulantica, Europa-Park Germany / Becker Lichttechnik




Het Concertgebouw Amsterdam, The Netherlands / Hans Wolff & Partners / Lichtconsult




Watertoren Tiel, The Netherlands


Revo Inground Series




Revo Micro Inground




Revo Compact Inground




Revo Inground



Revo Inground DMX



Revo Inground Colour Flow DMX



Revo Inground Tunable White DMX

Revo IP67 Series



Revo Micro




Revo Compact



Revo Compact Magno



Revo Compact DMX




Revo Compact ColourFlow



Revo Compact Tunable White



Revo Basic



Revo Basic Mains dimmable



Revo Basic Magno



Revo Basic DMX-8



Revo Basic ColourFlow DMX



Revo Basic Tunable White DMX



Revo XL Basic



Revo XL DUO DMX



Revo XL DUO DMX ColourFlow



Revo XL DUO DMX Tunable White



Revo XXL Series



Revo XXL DMX ColourFlow

Quartz IP67 Series




Quartz




Quartz ColourFlow & Tunable White


Revo Track series




Revo Micro Track




Revo Compact Track




Revo Compact Track Magno




Revo Compact Track DMX




Revo Compact Track ColourFlow




Revo Compact Track Tunable White



Revo Track



Revo Track Mains dimmable




Revo Track Magno



Revo Track DMX




Revo Track ColourFlow




Revo Track Tunable White


Hylo Series




Hylo Compact




Hylo Compact Up




Hylo Compact Down



Hylo




Hylo Up




Hylo Down


Lina Series




Lina Clip HP




Lina Suspended HP




Lina Track HP



Lina Clip DF



Lina Suspended DF



Lina Track DF

Ruby Compact Series



Ruby Compact  
Pendant & Track



Ruby Compact Pendant  
ColourFlow & Tunable White



Ruby Compact  
Bracket



Ruby Compact Bracket  
ColourFlow & Tunable White

Ruby Series



Ruby Pendant



Ruby Pendant  
DMX



Ruby Pendant  
ColourFlow



Ruby Pendant  
Tunable White



Ruby Track



Ruby Track  
DMX



Ruby Track  
ColourFlow



Ruby Track  
Tunable White



Ruby Surface



Ruby Surface  
DMX



Ruby Surface  
Colour Flow



Ruby Surface  
Tunable White



Ruby Bracket



Ruby Bracket  
DMX



Ruby Bracket  
Colour Flow



Ruby Bracket  
Tunable White

Emerald Series



Emerald M



Emerald M  
Office



Emerald M  
Retail & Food



Emerald L



Emerald L  
Office



Emerald L  
Retail & Food

Otis GII Series



Otis GII



Otis GII XL



Martina  
Downlighter



Martina  
Bracket



Krypton



Krypton  
Gallery

Mika Series



Mika



Mika  
Tunable White



Mika  
ColourFlow



Ultima Track



Ultima

Ultima Series

Focus Micro Series



Focus Micro



Focus Micro B



Focus Micro Track



Focus Micro  
Extended

Focus GIII Series



Focus GIII Spot



Focus GIII Track



Focus GIII On Track



Focus GIII in Track

> Productseries

Jade Series



**> Hans Wolff - Lighting Designer**  
**Hans Wolff & Partners - The Netherlands**

"BESPOKE SPOT MANUFACTURING"

"CLS has a great standard collection of very flexible spots, and other devices. Almost all your wishes can be fulfilled. But... as an independent lighting designer I often come up with strange ideas. A variation the guys at CLS did not even dream of. For most lighting companies this is a no-go area. Their collection is good as it is. But at CLS they find quaint ideas a challenge and together we often create bespoke solutions. Keep on the good works!"

**> Nich Smith - Lighting Designer**  
**Lighting Design Glasgow - Scotland**

"CLS amazed me with their willingness to design a tailor made solution, without even having a confirmed order. Their approach is really helpful for getting the job done as a lighting designer."

**> Martin Opolka - Owner**  
**Lighting Designer - Onward Bremen, Germany**

CLS has proven to be a reliable partner in every respect, we have implemented many projects with CLS over the past years, the equipment failure rate is negligible, the modular design allows for truly sustainable installations."

**> Leon van Warmerdam - Lighting Designer**  
**Lichtpunt Theatertechniek- The Netherlands**

"Where other manufacturers quit, CLS takes the necessary extra step to come to the desired lighting solution."

**> Guido Becker - Owner**  
**Becker Lichttechnik - Germany**

"With over thousand REVO fixtures installed in Europa-Park and numerous other projects in the Baden-Wurttemberg region, I can only say that the quality of CLS fixtures is outstanding."

**> Pelle Herfst - Lighting designer**  
**The Netherlands**

"Finally a lighting manufacturer that really listens to us and transforms our ideas in actual lighting solutions."

**> Adel Behzadi - CEO KTC - Kuwait**

"Thanks to the willingness of CLS to design special fixtures for the Ministry of Awcaf & Islamic Affairs, we are now the major lighting supplier for Mosques in Kuwait."

**> Olivier Torres - Technical Sales**  
**Manager ESL - France**

"CLS manufactures top-notch LED fixtures for the architectural and retail markets. They offer an extended range of high quality, reliable, stylish and affordable luminaires, all designed and built in The Netherlands. We see more and more opportunities to integrate them into our projects."

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