

CLS

Lighting for leisure & attractions



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> About CLS

CLS is a Dutch manufacturer of high-quality LED lighting solutions. With over **35 years of experience** in the world of professional lighting, and 20 years of experience in producing LED lighting solutions, we are a reliable partner for today's markets demands. Our fixtures offer the perfect solution for every project due to the custom configurations, and the use of the best components available.

One of CLS's areas of expertise is the development and production of lighting for various leisure locations worldwide. In close collaboration with international lighting designers, we have developed a wide range of LED fixtures, whose specifications and application possibilities are perfectly tailored to their use in general areas, and for atmospheric lighting, as well indoors, as outdoors.



> Designed for versatility and impact

Our range of lighting solutions is designed to cater to a diverse set of needs:

Amusement Parks & Waterparks

From vibrant, colour-changing LEDs that enhance roller coasters and water slides, to subtle pathway lighting that ensures safety and accessibility, our fixtures deliver both spectacle and functionality.

Museums & Science Centers

CLS LED lighting helps curate stories with carefully controlled lighting that highlights exhibits, showcases delicate artifacts, and draws visitors into immersive displays, all while preserving the integrity of the collection.

Zoos & Aquariums

Our tunable lighting solutions mimic natural daylight, creating comfortable environments for animals while simultaneously crafting a visually engaging experience for visitors. Whether it's illuminating a lush rainforest exhibit or spotlighting marine life, our LEDs enrich the natural beauty of these spaces.

> Sustainability

CLS LED considers it important to contribute to a better world and a cleaner planet. Precisely because of the sector in which we operate and the products we offer, we can make a difference in every project in which our products are applied.

The modular design of our fixtures makes it possible to integrate various options in one design and to create a perfect fitting solution for every project with easily interchangeable parts. With a lifetime of 50.000 hours on average, fewer replacements and repairs need to be made, which results in less use of natural resources, materials, energy & maintenance costs. The TCO is further reduced by our 5-year warranty on fixtures and our 10-year after-sales guarantee on parts.

Read more about leisure lighting



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> Discover the CLS LED difference

At CLS LED, we are passionate about lighting that does more than illuminate – it captivates, engages, and creates memorable experiences. Our sustainable, innovative, and customizable LED solutions can transform your attraction into a must-visit destination with their many options in control and dimming methods, light beams, IP67 rated fixtures, LED light colours, and the best possible colour rendering.



> Wide range of dimming and control methods

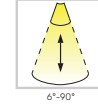
CLS LED offers cutting-edge lighting control solutions, especially with DMX512 and Casambi Bluetooth, enabling you to manage lighting with precision and ease. DMX control provides advanced programming capabilities for synchronized light shows, dynamic effects, and intricate lighting scenes, perfect for attractions that demand complex and responsive lighting setups.

With Casambi Bluetooth, you gain effortless wireless control at your fingertips. Adjust lighting scenes, colours, and brightness directly from your smartphone or tablet, offering flexibility and convenience without the need for extensive wiring. Whether you're looking to create a vibrant spectacle or a subtle ambiance, our smart control systems ensure your lighting adapts seamlessly to any situation.



> Large zoom range

Our product portfolio offers a remarkably large zoom range of no less than 6° - 90°! (Depending on the fixture and the LED light source). You can quickly and easily adjust the beam angle to the desired setting to beautifully illuminate the subject.



> RGB-A, RGB-W, Tunable White & Dim To Warm

CLS fixtures offer an unprecedented homogeneous colour mixing and a high light output. This allows you to create the right atmosphere experience in every room and outdoors by displaying beautiful colours. Where most manufacturers only offer an RGBW variant, we also provide an RGBA version for displaying deeply saturated colours.

In addition to the colour variants, CLS also offers you a choice of different Tunable White versions. 1800K-4000K and 2700K-6500K versions are available. Other configurations are possible based on MOQ. Dim To Warm technology is also available, for creating warm, inviting, and adaptable atmospheres.



RGBA
RGBW



1800K-4000K
2700K-6500K



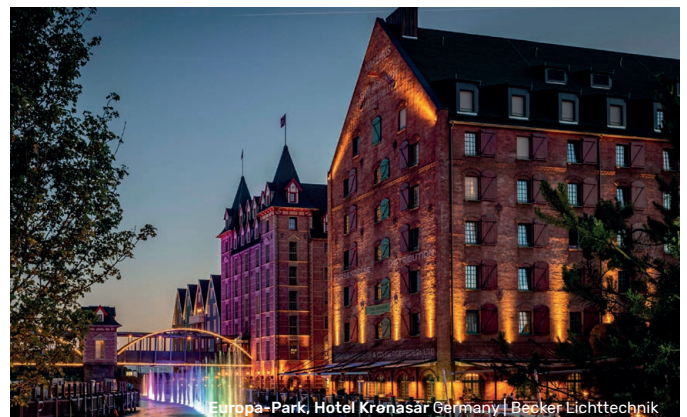
Dim To Warm

> Resistant to extreme weather conditions

The CLS Revo IP67 Series are used worldwide in the most extreme climatic conditions. They can be found in the Middle East where outdoor summer temperatures can reach 60 °C and sandstorms sandblast the fixture's housing, but also in countries where the winter temperatures drop to -30 °C.



IP20 - IP67



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Revo Inground IP67 Series



Revo Micro
Inground



Revo Compact
Inground



Revo Inground
ColourFlow

Quartz IP67 Series



Quartz



Quartz ColourFlow
& Tunable White

Revo IP67 Series



Revo Micro



Revo Compact



Revo Basic



Revo XL Basic



Revo XL DMX



Revo XXL Series

Ruby (Compact) Series



Ruby Pendant



Ruby Track



Ruby Bracket

Martina Series



Martina
Downlighter



Martina
Bracket

Jade Series



Jade Expo



Jade ColourFlow
& Tunable White



Jade Zoom

Focus Series



Focus Micro^{G2}



Focus^{G4} Spot

Mika Series



Mika



Mika
Tunable White



Mika
ColourFlow

View all our product series:



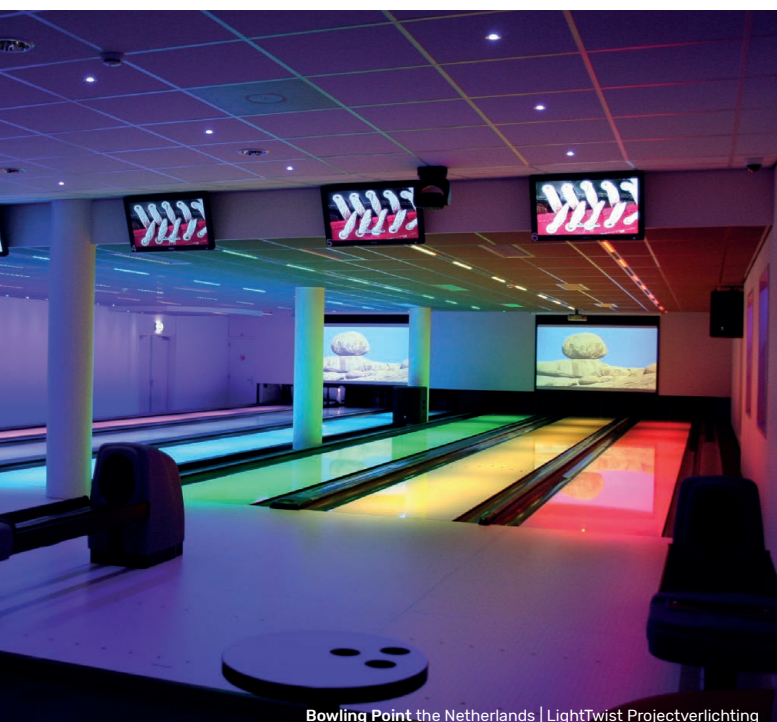
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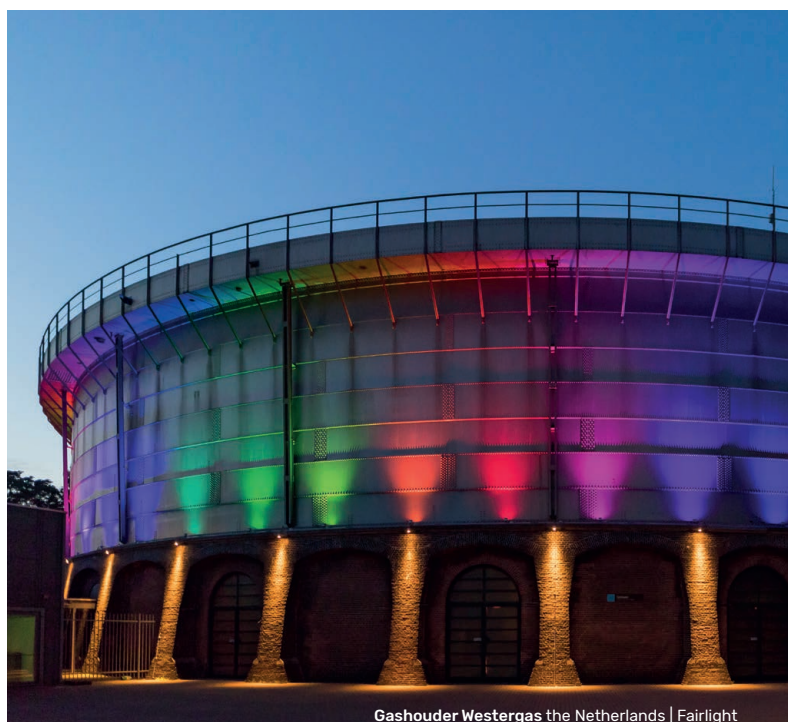
This Is Holland the Netherlands | Leisure Expert Group



Fort Kijkduin Aquarium the Netherlands | Licht - Joost de Beij | Photography: Wies Broos



Bowling Point the Netherlands | LightTwist Projectverlichting



Gashouder Westergas the Netherlands | Fairlight

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Dolfinarium the Netherlands | Harry Wolting - Marcel Zandbergen



Europa-Park, Rulantica Germany | Becker Lichttechnik

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Roman Villa Museum United Kingdom | Kossmanndejong |
HeinzLoopstra Lightdesign | Photography: Thijs Wolzak



Holland Casino Groningen the Netherlands | Lichtpunt | Photography: Corne van der Stelt

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Europa-Park, Hotel Kronasár Germany
Becker Lichttechnik

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Amstel Hotel the Netherlands | Hans Wolf & Partners | Lichtconsult | Photography: Arjen Veldt Photography



Naturalis Biodiversity Centre the Netherlands | Heinz Loopstra Lightdesign
Rapenburg Plaza | Joost de Beij Lichtontwerp | Lichtatelier Okx | Tom Verheijen Lichtontwerp
Photography: Mike Bink fotografie

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Highlighted references

- > Mystery River, Germany
- > Europa-Park, Germany
- > Bowling Point, the Netherlands
- > Dolfinarium, the Netherlands
- > Efteling, the Netherlands
- > Pathé Cinema Scheveningen, the Netherlands
- > Slagharen, the Netherlands
- > Movie Park, Germany
- > Kino Mier, Slovakia
- > Amstel Hotel, Amsterdam, the Netherlands
- > Louvre, Paris, France
- > SEA LIFE Scheveningen, the Netherlands
- > PEPPA PIG Park, Germany
- > WILDLANDS Adventure Zoo Emmen, the Netherlands
- > Walibi Holland, the Netherlands
- > Artis - Groote Museum, the Netherlands
- > Roman Villa Museum, England
- > Motiongate, Dubai
- > Ye Olde Pinball Shoppe, New Zealand
- > Hard Rock Cafe, Singapore
- > Elaisa Energetic Wellness, Belgium
- > Red Bull Ring, Austria
- > PHIVE, Australia
- > Treetop Adventure Golf, England
- > LEGOLAND® Discovery Centre, the Netherlands
- > Feengrotten Saalfeld, Germany
- > Nestlé Experience Center, Switzerland
- > Holland Casino, the Netherlands
- > ASML Experience Centre, the Netherlands
- > Madame Tussauds London, England
- > Star Wars Expedition, the Netherlands
- > Toverland, the Netherlands
- > Puy du Fou, France
- > Ferrari World, Abu Dhabi
- > Universal Studios, Singapore
- > Wiener Musikverein, Austria



LED Lighting **designed & made** in the Netherlands since 2002

Want more information or lighting advice?

Call +3126 - 326 36 76 or mail to info@cls-led.com

www.cls-led.com