

# CLS

## Museums & Galleries



## > Museums & Galleries CLS Lighting Solutions in Projects

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 demanding customers.

CLS fixtures can be found worldwide in hundreds of museums and museum projects. Both lighting designers and architects in the museum industry are enthusiastic about the specifications and extensive application possibilities of the fixtures.



Roman Villa Museum Somerset, United Kingdom

One of CLS's areas of expertise is the development and production of lighting for museums and similar cultural institutions 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 museums, science centers and galleries.

They praise the high quality and very realistic pricing of the products. All fixtures are produced in the Netherlands and meet all the quality standards typical of museum environments.



Cityarchive Amsterdam, the Netherlands

### Excellent Colour Rendering

Lighting designers can choose from LED light sources from Xicato, Bridgelux & Lumileds with CRI values from 90 to 98.



### Wide range of dimming and control methods

DALI, Local dim, Magno dim, DMX512, Wireless DMX and Casambi.



### Zoom Optics

The Focus Series and the Jade Series feature advanced zoom optics, allowing for exceptionally narrow beams to be created down to just <math>< 6^\circ</math> while still maintaining beam uniformity.



Photography Lichtpunt / Mike Bink

*Het Scheepvaartmuseum Amsterdam, the Netherlands*

### Exhibition Spaces

Well-thought lighting plans showcase art to its fullest. Our fixtures offer museums worldwide the ability to create an experience that enhances the art and immerses visitors in the story. We only work with the best components.

For example, the Jade Zoom is available with a Xicato Artist or a Bridgelux LED light source specially developed for CLS, ensuring excellent colour rendering across the entire spectrum. The zoom functionality and numerous available control options make adjusting lighting for changing exhibitions very easy.



Synagoge Groningen, the Netherlands

Lichtpunt / Photography Roelof Bos

### Display Case Lighting

Limited space, objects of various sizes, lots of details. Illuminating display cases is an art form itself. The Focus Series consists of three sizes of zoom spots. Take, for example, the Focus Micro with a zoom range from 6° to 90°. With a power consumption of only 1 watt and

a light output of nearly 90 lumen, the Focus Micro delivers impressive performances. Thanks to its high efficiency, heat development is minimal. The zoom range and various control options ensure that lighting can also be easily adjusted for changing exhibitions.



Naturalis Biodiversity Centre Leiden, the Netherlands

### Experience

A visit to a museum is increasingly becoming an interactive experience. Our fixtures are available not only with white light but also in a colour-changing ColourFlow version. With both RGBW and RGBA options, all imaginable colours can be created.

Precisely control the fixtures to a fraction of a second via DMX512 or wireless, without (data) infrastructure via Bluetooth or Wireless DMX. Our fixtures can be entirely customized, allowing one product (design) to provide virtually all lighting needs.



Museum MAS Antwerp, Belgium

Project: Atia Tech, Lichtpunt, Atento



Photography Lichtpunt/Mike Bink

Maritime Museum Rotterdam, the Netherlands

### Mounting Options

For most fixtures, we offer various surface mounting options in addition to rail mounting. For rail mounting, you can choose from adapters like Stucchi, Eutrac and Global rail systems. Explore the product Series on our website and discover the possibilities for each fixture.



Photography Heinzdoopstra/Mike Bink

Resistance Museum Amsterdam, the Netherlands



Chocolate Nation Antwerp, Belgium



*Museum Volkenkunde Leiden, the Netherlands*

### **Outdoor Lighting**

In addition to creating an attractive experience inside the museum, the exterior is often a unique building that also deserves attention. Good outdoor lighting increases the appeal for (potential) visitors and connects the indoor experience with the outdoors.

Our range of outdoor fixtures, the Revo Series, can be configured in countless ways. In addition to white light, the Revo Series is also available in ColourFlow versions, allowing for the creation of virtually any colour of light.



## References

- > Naturalis Biodiversity Centre Leide, the Netherlands
- > Het Scheepvaartmuseum Amsterdam, the Netherlands
- > Louvre Paris, France
- > Exhibition 'Grace Kelly' Baku, Azerbedjan
- > La Cite Miroir, Belgium
- > Stedelijk museum Amsterdam, the Netherlands
- > Peter Michal Bohúň Liptov Gallery, Slovakia
- > Catharijneconvent Museum Utrecht, the Netherlands
- > Oorlogsmuseum Overloon, the Netherlands
- > Nationaal Orgelmuseum Elburg, the Netherlands
- > Eden Fine Art Gallery St Barth, Antillen
- > Drents Museum Assen, the Netherlands
- > Exhibition 'Grace Kelly' Paleis Het Loo, the Netherlands
- > Tekstil Museet Denmark
- > World Soil Museum Wageningen, the Netherlands
- > Senckenberg Tiefsee Museum, Germany
- > Airborne Museum Arnhem, the Netherlands
- > Deutsches Museum Bonn, Germany
- > Technisch Museum Vienna, Austria
- > San Sebastian Aquarium, Spain
- > Al Salam Palace Museum, Kuwait
- > Ernest Zmetak Gallery, Slovakia
- > Rijksmuseum Muiderslot, the Netherlands
- > Maritiem Museum Rotterdam, the Netherlands
- > Ecomare Texel, the Netherlands
- > Swiss Chocolate Adventure, Switzerland
- > Het Valkhofmuseum Nijmegen, the Netherlands
- > La Cité des sciences et de l'industrie Paris, France
- > Mohammed VI Museum, Marocco
- > Exhibition 'Elizabeth Taylor', the Netherlands
- > Nederlands Openluchtmuseum Arnhem, the Netherlands
- > Zaans Museum Zaandam, the Netherlands
- > Exhibition 'De Brug van Vroenhoven', Belgium
- > Elisabeth Weeshuis Museum Culemborg, the Netherlands
- > Kaap Skil Museum Oudeschild, the Netherlands
- > Tanap Museum, Slovakia
- > Centrum Beeldende Kunst Rotterdam, the Netherlands
- > Slovak Technical Museum, Slovakia
- > Eise Eisinga Planetarium Franeker, the Netherlands
- > De Canon van Nederland Arnhem, the Netherlands
- > Anne Frank Museum Amsterdam, the Netherlands
- > Mondriaan Huis Amersfoort, the Netherlands