Company Profile

2025

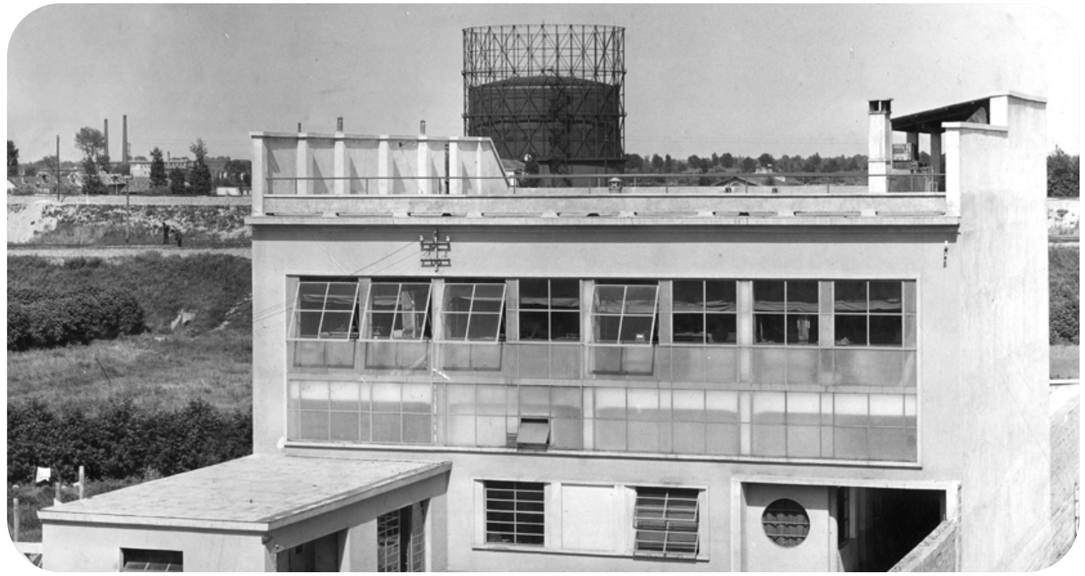
The Brightest Solutions

Contents

- Introducing Coemar → 02
- Timeline 1930-Today → 03
- Coemar Group → 04
- Distribution Network → 07
- Vision and Mission → 08
- Our Experience & Technology → 09
- Our Products and Services → 10
- Products Overview → 12
- Projects → 15
- Contact Us → 100

Introducing Coemar

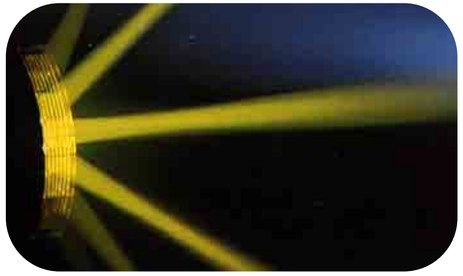
1. Coemar Production Department in early ‘30s
2. First Coemar Headquarters in Milan



Our roots dates back to the early 30s in Milan, Italy, where a small group of engineers felt the need to adopt an innovative approach for the design and development of professional solutions for lighting

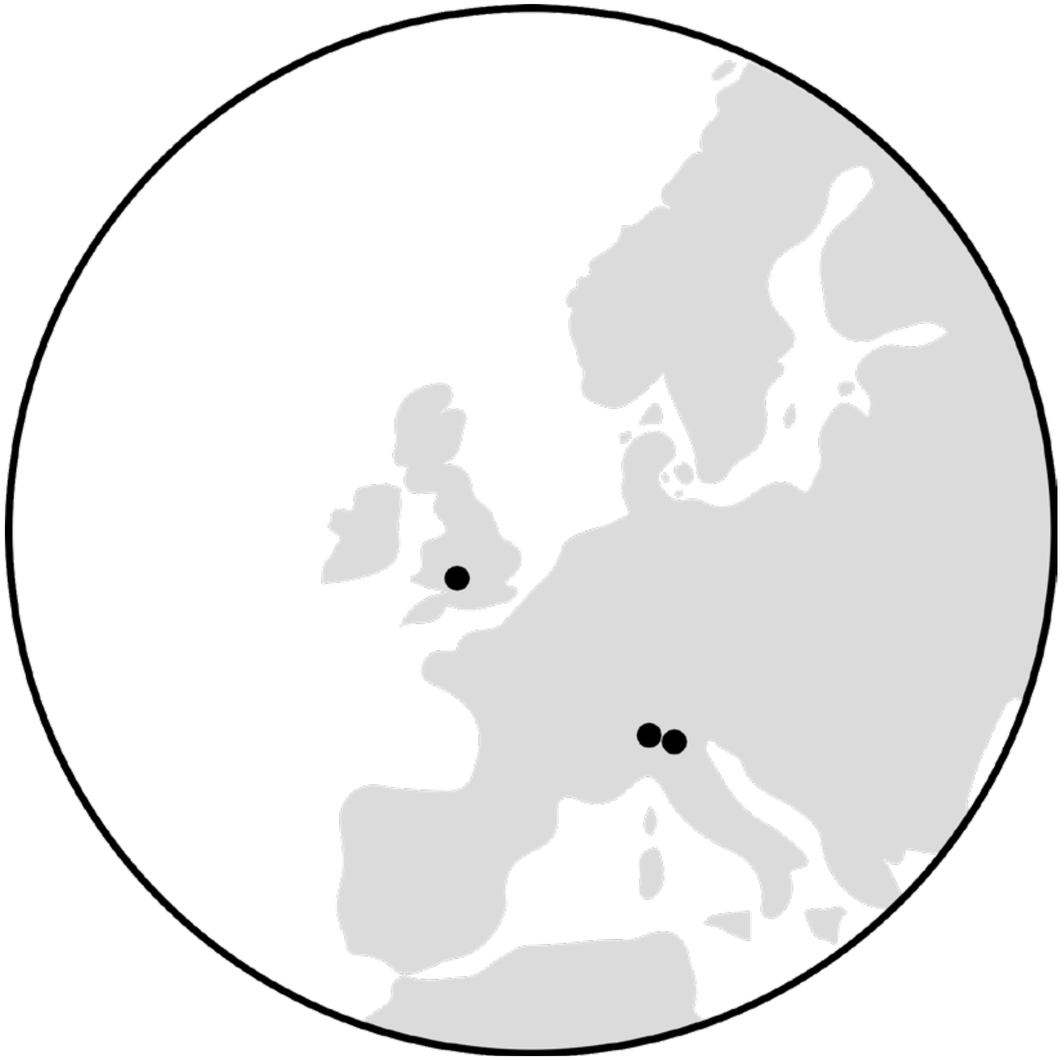
“This was the origin of Coemar, an acronym of Costruzioni Ottiche Elettriche MARcucci” named after its founder.

A Coemar Story



In these more than **ninety years** of history, Coemar has gone through years of successes and innovations such as the introduction of the concept of "**intelligent light**" and the publication of innovative products such as the **NAT** in **1990**, the **CF range (carbon fiber)** in **1997**. With the advent of LED technology in **2010** we won the **PLASA award for innovation** for the **Reflection** product and in the following year, in **2011**, our flagship product, the **LEDko**, was born.
Today Coemar is in constantly moving in the new technology direction and always expanding, currently the **Coemar Group (thanks to the recent acquisition by COEMAR of GDS and OMC - Officine Meccaniche Chizzolini)** consists of three divisions in Europe, employing an amount of **90 people**.

Coemar Group



Coemar is always expanding, currently the **Coemar Group** consists of three divisions in Europe, employing an amount of 90 people.

Two locations in Italy:

- Our main offices and HQ, where we employee over 60 people for engineering design, prototyping, marketing, assembling and administration as well as all our laboratories (photometrics, climate chambers, corrosion chamber, etc...)
- Our manufacturing site, where we have turning, milling, CNC machining & Prototyping processes, as well as support small batches cnc parts productions. Moreover, we have laser cutting, punching and bending. Our manufacturing capabilities include as well a department for potting and encapsulation of LED strips.

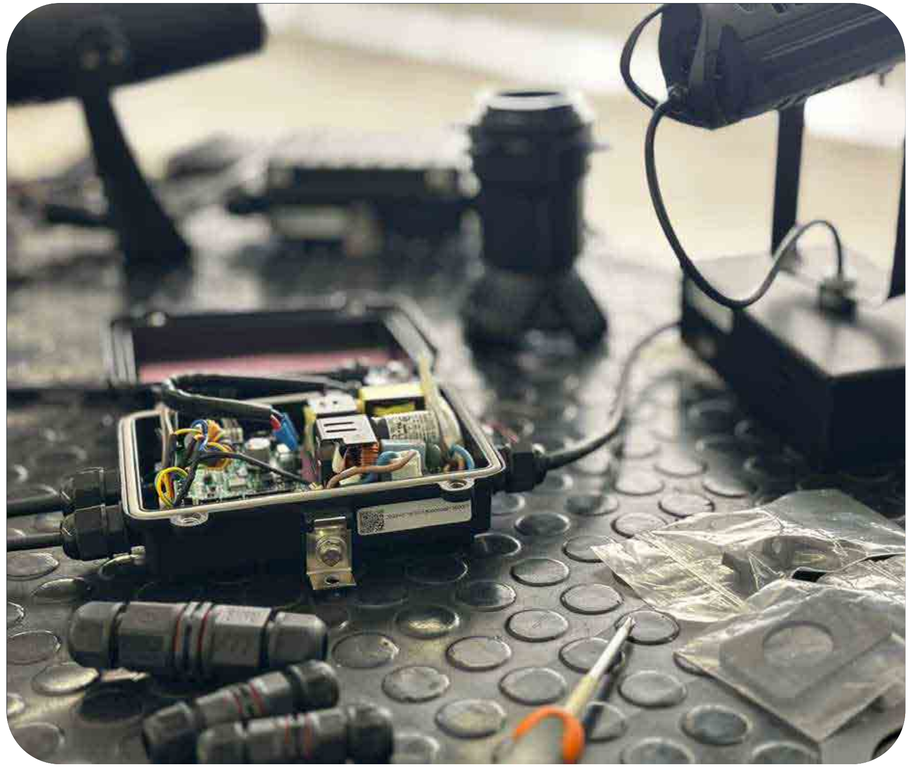
One location in UK:

- We do not stop only at Italy; in fact, we are proud to announce that we have expanded our family; thanks to the purchase of GDS, a British company, that is also a manufacturer of lighting fixtures and advanced control systems.

In addition to this Coemar has a presence in Nice, France, in Seoul, South Korea and in Hong Kong, where we have satellite commercial offices.

Coemar Group

The Coemar headquarters covers **3.500 m²** of assembly, testing and laboratory space.



Coemar Group

The second division, that produces metalwork, covers an area of **3.000 m²**. Here some pictures where we showcase various milling, CNC and turning machinery and laser cutting.

Distribution Network

With a network of sales partners spread all around the globe in over 60 countries, You can count on us, anywhere in the world!

Coemar not only offers the best possible before and after- sales service,
but also provides all the necessary technical assistance.

Our distributors offer skilled operators in constant contact with the head office in Italy.

Vision and Mission

OUR VISION

Passionate
to inspire creativity
by creating emotions
with light.

OUR MISSION

Dedicate to offer a portfolio of quality and innovative products and solutions that anticipate and satisfy our customers' desires and artistic needs.

Our Experience & Technology

Coemar was one of the first companies in the world to truly understand the potential of using **LED lighting**.

As a true pioneer, Coemar has invested all the economic and human resources necessary to develop this state-of-the-art technology.

The choice of the LED light source is between two specific concepts:

- Ensure the **best performance** from the point of view of the light emission;
- **Keep intact the quality** specifications of the **light emitted**.

Thanks to these milestones, Coemar has managed, over the years, to find the best LED technology on the market. For Coemar, LED technology also means “daily research” **to ensure the customer with the best source**, a high visual comfort and the best energy saving.

Coemar designs electronic circuits that together with firmware programming, maximize the light quality of the product, meeting the highest lighting requirements.

Our Products and Services

The company operates internationally in the so-called “**intelligent light**” segment, high technology projectors with special functionalities used for entertainment and architectural applications: concert, tv studios, theatre, museum, fashion show, corporate exhibitions etc.

PRODUCTS
We have an ever-evolving product portfolio, covering a wide range of light types, from spot profile projectors to effects and controllers.

PROJECTS
Our projects vary from theatrical stages to TV studios to iconic architectural venues all over the world. In each and every project, Coemar try to satisfy and meet its customers’ specific lighting needs.

LIGHT SOLUTIONS
We do not offer simply a product. We offer a solution. We develop custom lighting solutions to meet specific technical needs of our customers, covering various application areas, including also retrofitting, aquaculture and horticulture.

Our Services

Coemar Lighting isn’t just products.
Our main asset is the experience of our people combined with the Italian passion and creativity that we put in every project.

We are by your side every step of the way from project analysis to installation and final testing.

Coemar Design Path

1.
Analysis

Lighting requirements analysis.

2.
Lighting Design

A team of consultants will help you define your lighting needs (which product is necessary, the quantity, where the lights need to be installed etc.).

3.
On Site Installation

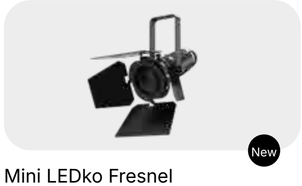
A team of Coemar authorized collaborators will help you with the installation of the light equipment.

4.
Commissioning

We will guarantee a careful project supervision and the testing of the final result.

Products Overview

Products Overview

Category	Model	Short Description
Ellipsoidals	iMagine New Mini LEDko Profile New LEDko LEDko SHHH New LEDko EXT M New LEDko EXT	**LEDko**, the spot profile lighting fixture winner of major awards with Coemar patented technologies. Powers from 20W to 250W, available in Indoor IP20 or outdoor IP65 for outdoor permanent installation. LED sources available: Tungsten, Daylight, VariWhite, Color mixing up to 6 colors (Full Spectrum). **LEDko DIM** is the dimmable version of the LEDko. This version can be powered and controlLED traditional dimmers representing a perfect refitting solution in all installations where traditional dimmers are still in use. **iMagine**. High power is not always necessary and this is why iMagine was born. Anyone who needs a profiler or a wash with an incredible light emitted/power ratio must have our brand new iMagine. **LEDko SHHH** isd esigned with new electronics and OLED display, this product, a variant of the LEDko, has as its main feature the absence of the fan into the LED engine. It allows you to have all the functions of the LEDko but at the same time turns out to be a very silent product, suitable for any type of installation even where maximum silence and respect is required.
Fresnel / PC	 Mini LEDko Fresnel New Risalto LED Otello HD/ Otello	Wide range of Fresnel and PC projectors with powers from 20W up to 340W. **MiniLEDko Fresnel** small and compact 20W with Zoom from 10 to 100 °. **Risalto** robust and compact series with low consumption and high performance, available with both Fresnel and PC lenses. **Otello** Developed to offer the best solution in the stage lighting field focusing on theatre and TV studios applications. The improved HD electronics with an advanced LED controller guarantees a smooth 20 bit dimming and an improved color mixing. The motorized zoom, modernized design and LCD screen create the most advanced projector of the Coemar LED Fresnel range.
Retrofit Lamps	Mini ReLite LED ReLite LED HD ReLite LED Kit ReLite LED Kit DIM	If you want to switch your TV studio or theatre from halogen to LED, the ReLite Series is the perfect solution for you. Easy retrofitting, excellent white light quality, huge power savings with almost no heat generated and long life LED lamps are just some of the advantages offered by our ReLite Series.
Moving Heads	LEDko TM Profile Phantom TM Fresnel	These Moving Head fixtures has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure.
Soft, Cyc Lights	SoftLite LED	**SoftLite LED,** the 250 W diffuse LED light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite LED delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): it is considered the perfect LED replacement for traditional cyclorama.

Products Overview

Category	Model	Short Description
Linear Lights	StripLite LED	**StripLite LED** with high intesity full color LED chips RGBW. Orientable standing feet or quick camlok clamps on a modular guide with adjustable position. Weatherproof rating IP 20 or IP 65.
Wash LED	Pin Spot / PinLite LED ParLite LED / ACL New SunLite	Wash light family is composed by: ParLite LED (LED version of a traditional PAR light) PinLite LED (smaller version of the ParLite LED) ParLite LED ACL with an ultra narrow 4 degree light beam PinSpot accent light perfect to highlight details Sunlite is a very bright, tunable fixture suitable for use as worklight in theaters, as industrial lighting as well as small/medium sports fields.
Effect Lights	ParLite LED Strobe C4 LED	**ParLite Strobe** the perfect lightweight strobe ParLite LED with an aluminum body for a long lasting light source; with 7 LED rings individually controlLED in which you can use strobe and wash mode. **C4 LED** strobe with RGBW color mixing with reflected light
Image Projectors	New Mini LEDko Spot New LEDko EXT M LEDko EXT with dual gobo rotator LEDko EXT	Spot projector range from 20W to 250W for high definition projections and to generate dynamic effects.
Controls	Director 768 Bid O.S. RDM RegoLED / RegoBox Concept Design 384	**Director 768** a simple controller for 24 fixtures, with a maximum of 32 channels each + dimmer (768 total DMX channels). Bidos Amplifier/opto isolator, it can manage till 5 DMX nets. **RegoLED 5CH** DMX controller for strip LED (12-24 Vdc). **RegoBox 5CH** DMX controller 350mA constant current LED power supply **Concept Design** A digital controller for a maximum of 384 LED at 350 mA constant current, controllable via DMX512 This controller has 8 outputs RJ45 also independents. Multifunction display for DMX addressing, test, settings, measures and diagnostic.

Projects

- Broadcast

- Theatre

- Musical / Ballet

- Fashion Show

- Houses of Worship

Retail

- Architectural

- Auditorium

- Theme Park

- Museum

- Bridge

- Cruise Ships

Architectural

Architectural

Tiffany&Co.

Location	Stuttgart, Germany
Product	LEDko EXT

Architectural

Bikini Berlin

Location	Berlin, Germany
Product	ParLite LED

Bikini Berlin – the first Concept Mall in Germany where young start up can present their products in temporary shops, has been illuminated by our **ParLite LED** wash lights.

Architectural

Bikini Berlin

Location	Berlin, Germany
Product	ParLite LED

Bikini Berlin – the first Concept Mall in Germany where young start up can present their products in temporary shops, has been illuminated by our **ParLite LED** wash lights.

Architectural

Colosseum Archaeological Park: “Horrea Piperataria”

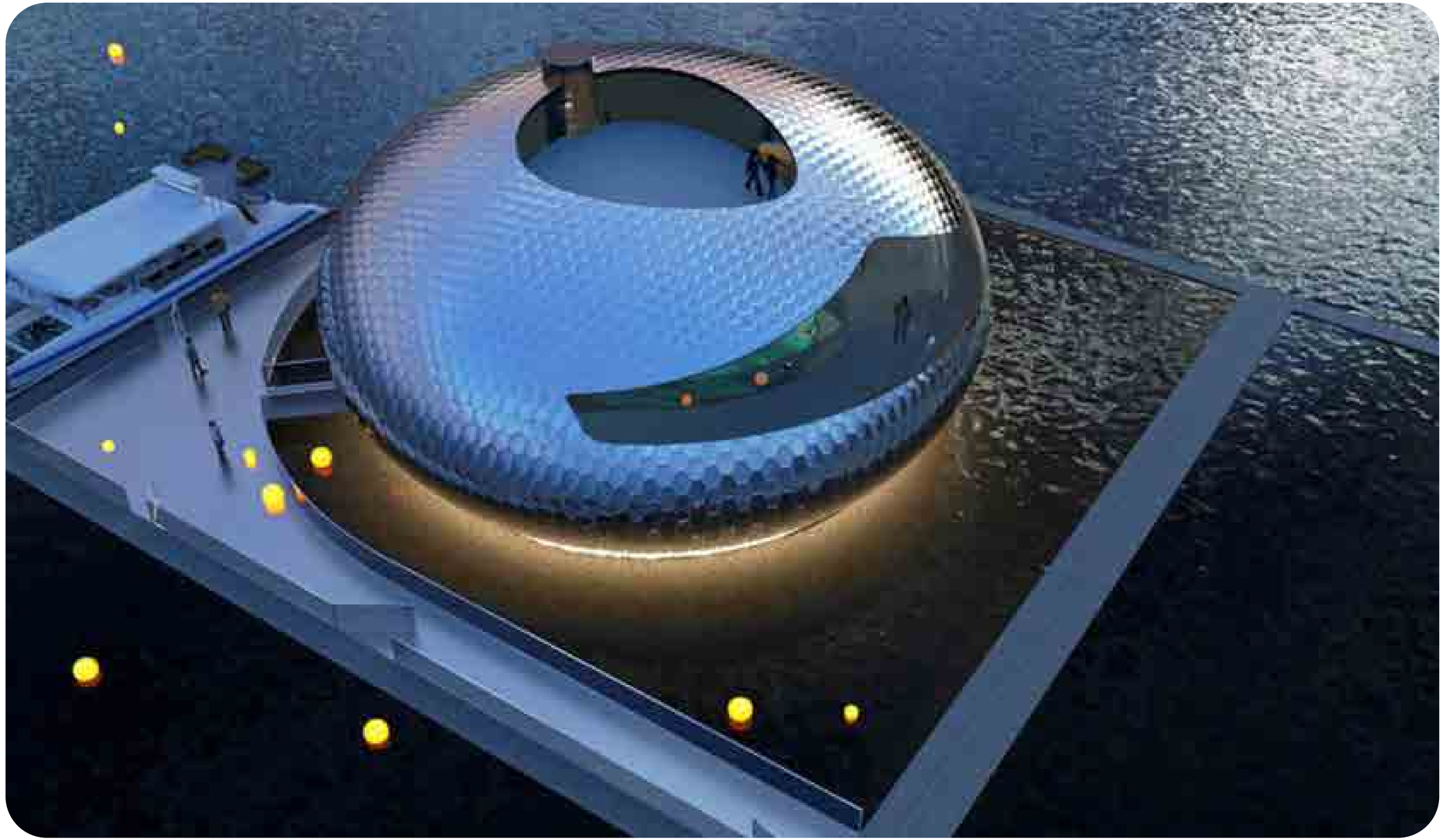
Location	Rome, Italy
Product	MiniLEDko EXT

Architectural

Colosseum Archaeological Park: “Horrea Piperataria”

Location	Rome, Italy
Product	MiniLEDko EXT

Architectural



Salmon Eye Cultural Centre

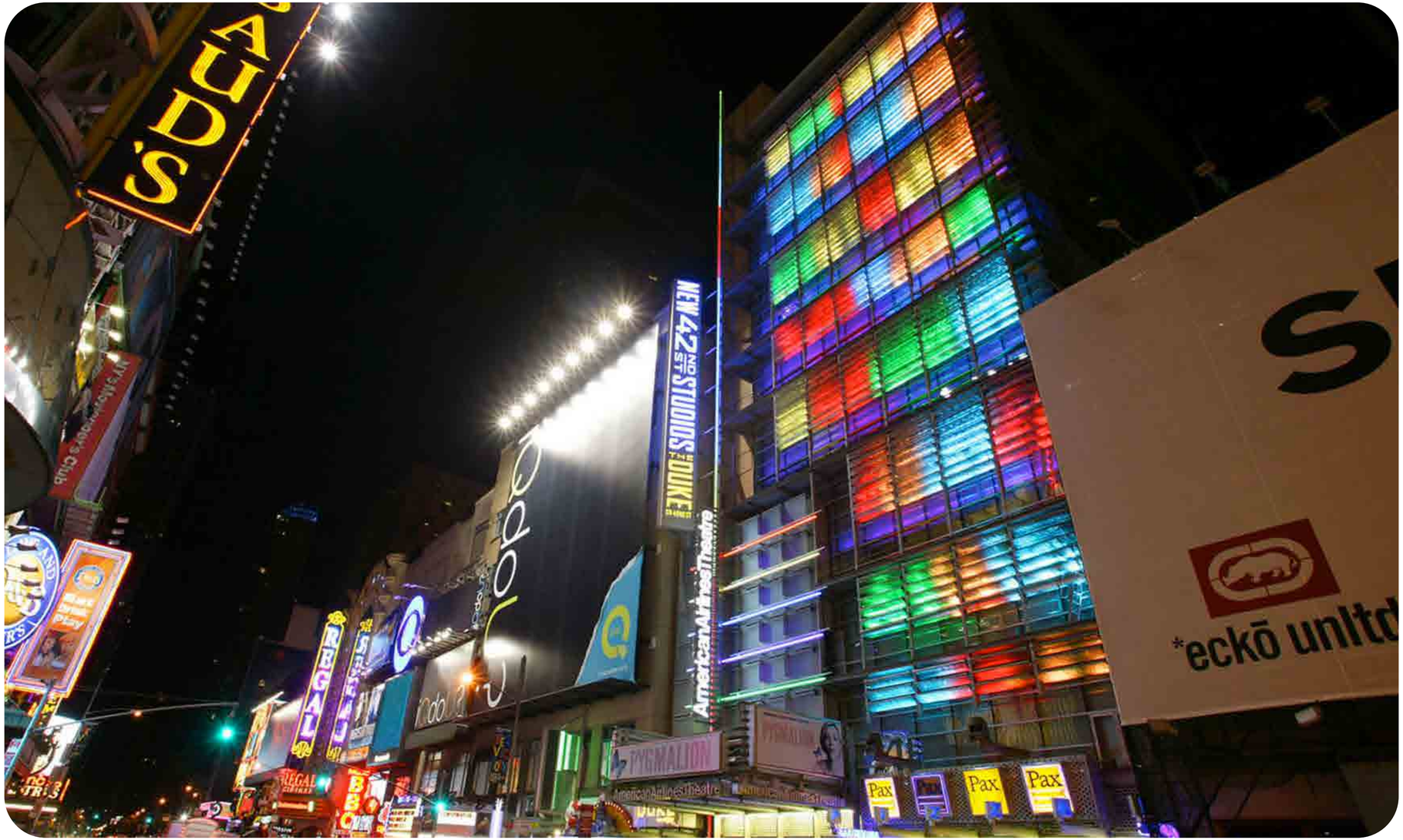
Location	Norway
Product	LEDko EXT

Architectural

Louis Vuitton Fondation

Location	Paris, France
Product	LEDko EXT D

Architectural



42nd Street Studio

Location	New York
Product	ParLite LED RGB

Architectural

Esplanade Bridge

Location	Singapore
Product	StageLite FX RGBW

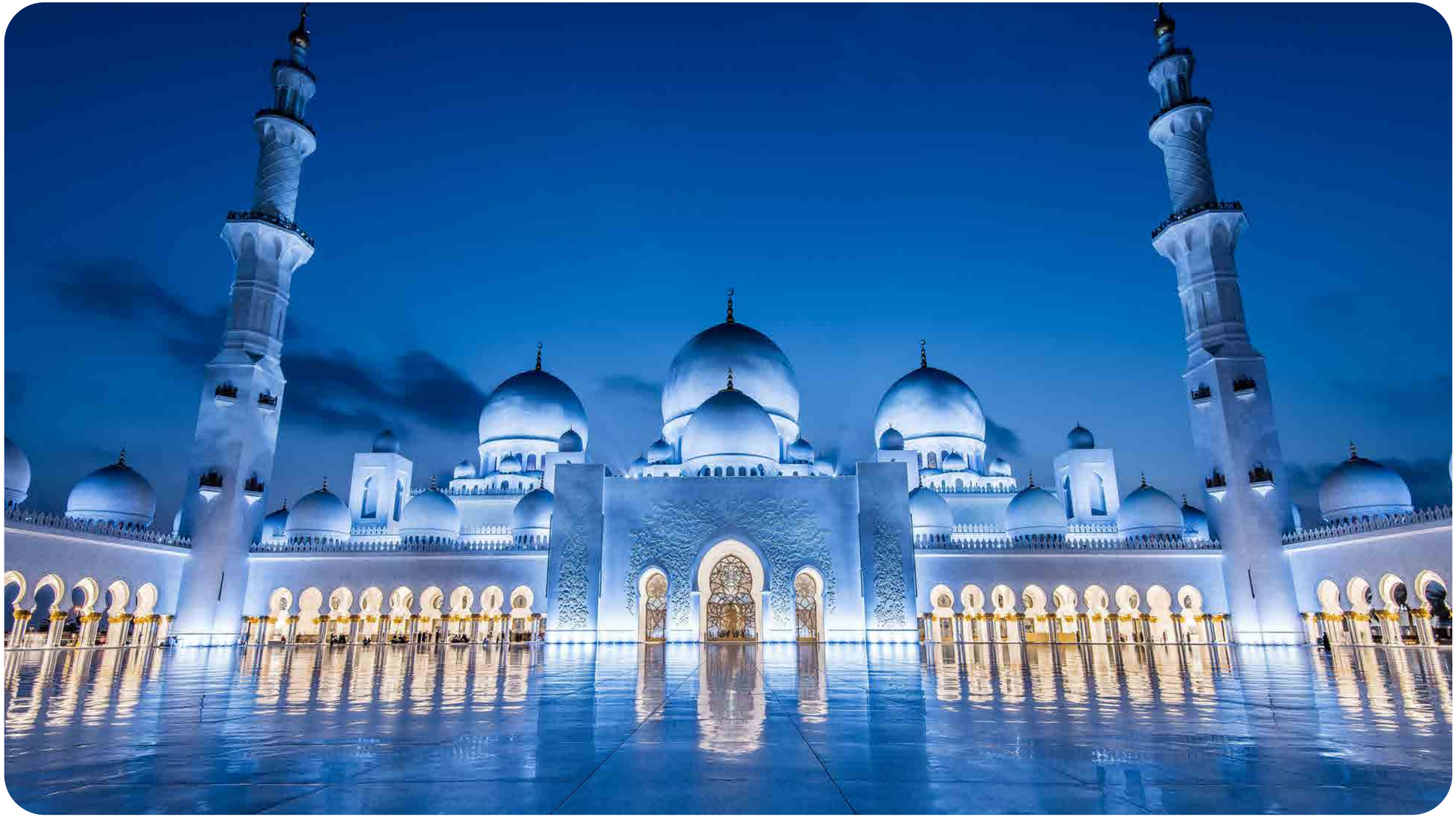
Architectural

IFA Istitucion Ferial Alicantina

Location	Alicante , Spain
Product	StripLite LED RGBW

House of Worship

House of Worship



Sheikh Zayed Grand Mosque

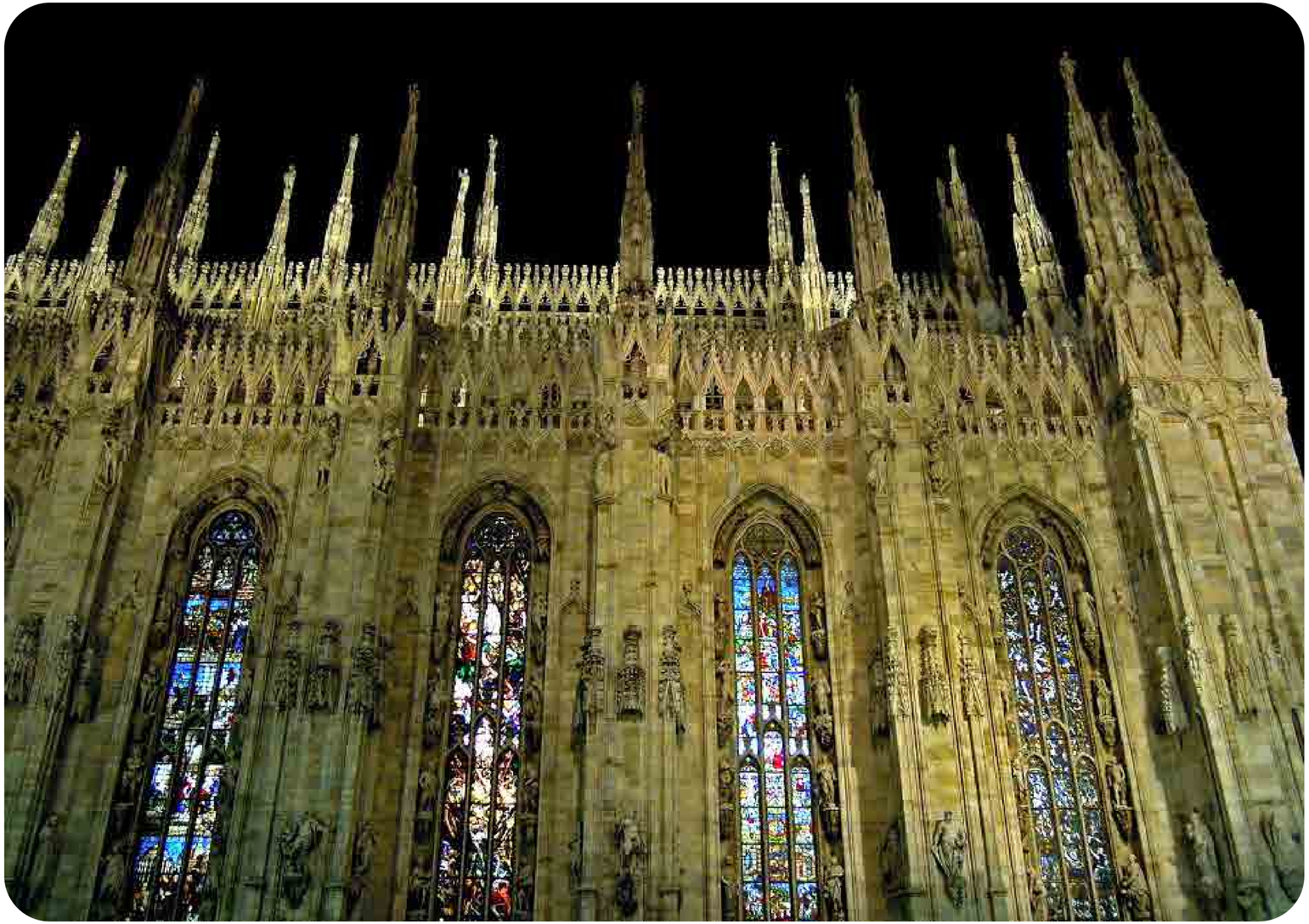
Location	Abu Dhabi
Product	LEDko EXT FullSpectrum with Dual Gobo Rotator, Inground Projector Refitting Kit
Light Designer	Speirs Major Light Architecture

House of Worship

Sheikh Zayed Grand Mosque

Location	Abu Dhabi
Product	LEDko EXT FullSpectrum with Dual Gobo Rotator, Inground Projector Refitting Kit
Light Designer	Speirs Major Light Architecture

House of Worship



Duomo di Milano

Location	Milan, Italy
Product	LEDko Tungsten
Light Designer	Ferrara & Palladino Studio

Museums

Museums

Louvre Museum Abu Dhabi

Location	Abu Dhabi, UAE
Product	MiniLEDko Profile T
	MiniLEDko Fresnel

Museums

Louvre Museum Abu Dhabi

Location	Abu Dhabi, UAE
Product	MiniLEDko Profile T
	MiniLEDko Fresnel
Light Designer	Tillotson Design Associates

Museums

Louvre Museum Abu Dhabi

Location	Abu Dhabi, UAE
Product	MiniLEDko Profile T
	MiniLEDko Fresnel
Light Designer	Tillotson Design Associates

Museums

Creation Story Museum

Location	Medina, Saudi Arabia
Product	ParLite Led Series, LEDko M, FX Projector with fire effect kit gobo
Light Designer	Belzner Holmes Und Partner

Museums

Creation Story Museum

Location	Medina, Saudi Arabia
Product	ParLite Led Series, LEDko M, FX Projector with fire effect kit gobo
Light Designer	Belzner Holmes Und Partner

Museums

Gallerie d’Italia

Location	Milan, Italy
Product	LEDko VariWhite with optics 14° and 19°
Year	2022

Museums

Gallerie d’Italia

Location	Milan, Italy
Product	LEDko VariWhite with optics 14° and 19°
Year	2022

Museums

Museum Of The Future

Location	Dubai, UAE
Product	ParLite Led, MiniLEDko Profile VariWhite
Light Designer	Belzner Holmes Und Partner

Museums

Museum Of The Future

Location	Dubai, UAE
Product	ParLite Led, MiniLEDko Profile VariWhite
Light Designer	Belzner Holmes Und Partner

Museums

Museum Of The Future

Location	Dubai, UAE
Product	ParLite Led, MiniLEDko Profile VariWhite
Light Designer	Belzner Holmes Und Partner

Museums

Vasa Museum

Location	Stockholm, Sweden
Product	LEDko T Studio
Year	2021

Museums

Vasa Museum

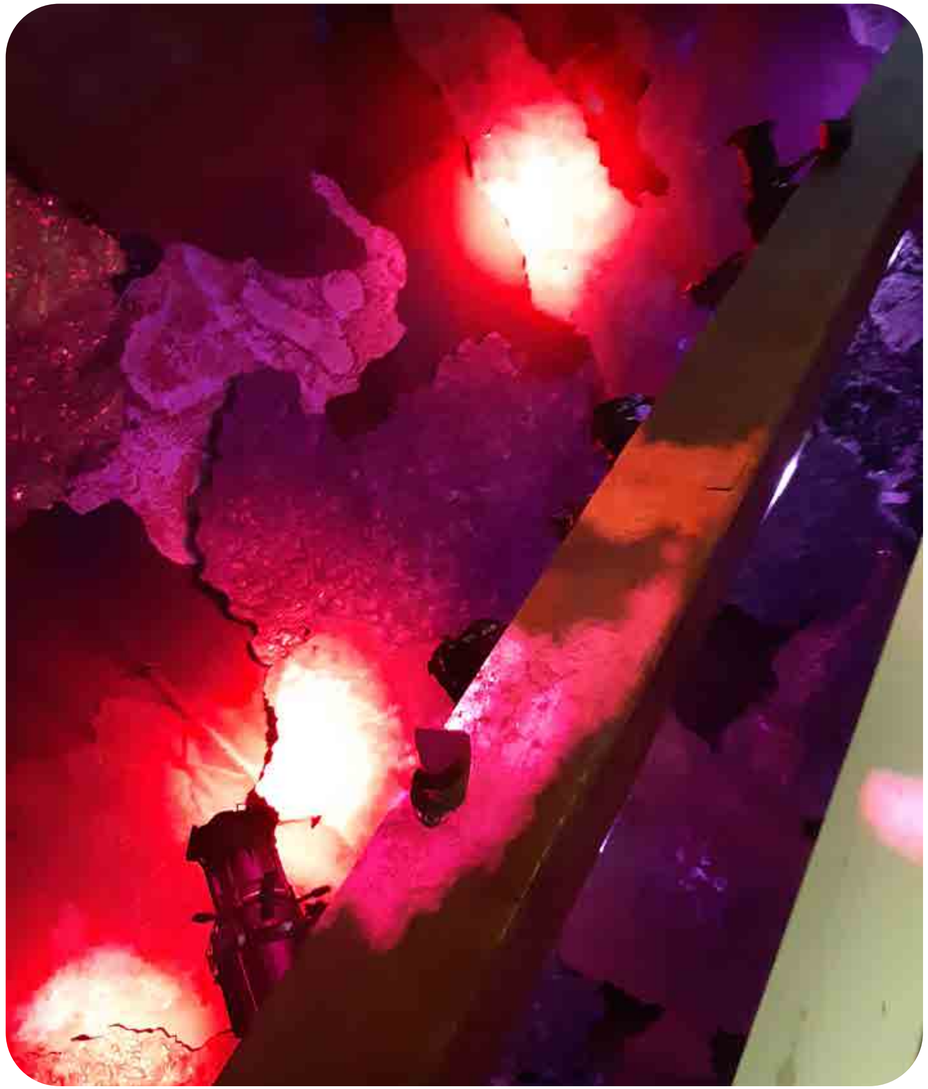
Location	Stockholm, Sweden
Product	LEDko T Studio
Year	2021

Museums

Natural History Museum

Location	London, UK
Product	ParLite LED RGBW

Museums



Natural History Museum

Location	London, UK
Product	ParLite LED RGBW

Museums

Natural History Museum

Location	London, UK
Product	ParLite LED RGBW

Museums

Naturhistorisches Museum

Location	Wien - Austria
Product	LEDko T

Museums

Naturhistorisches Museum

Location	Wien - Austria
Product	LEDko T

Museums

Museum of Violin

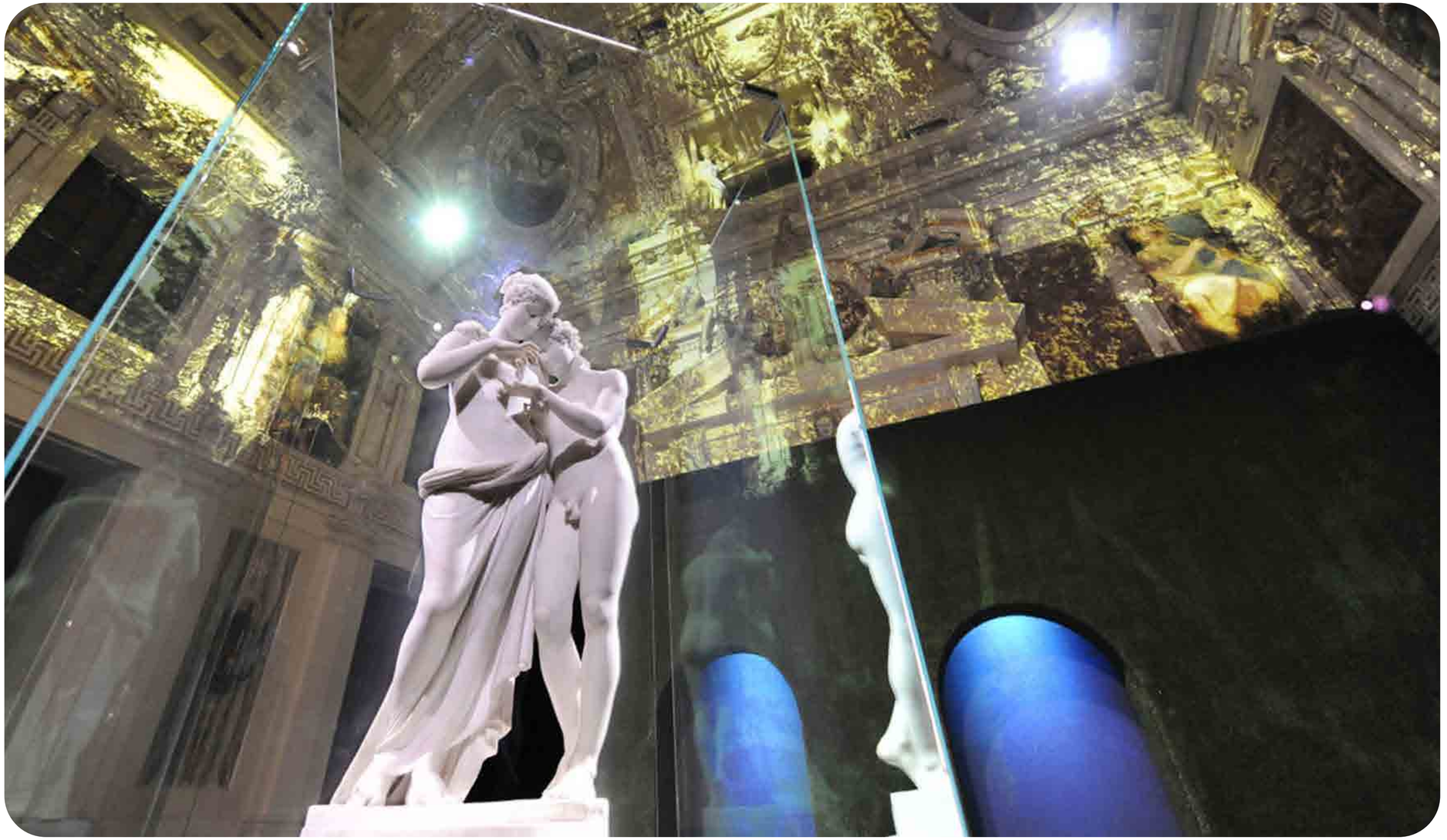
Location	Cremona, Italy
Product	LEDko T, LEDko VariWhite

Museums

Museum of Violin

Location	Cremona, Italy
Product	LEDko T, LEDko VariWhite

Museums



Cupid and Psyche

Location	Milan, Italy
Product	LEDko FullSpectrum, StripLite Led

Broadcast

Broadcast

CNBC TV Studios

Location	Dubai, UAE
Product	Otello 6 HD VariWhite +, LEDko VariWhite HD +, SoftLite LED RGBW MK2, MiniLEDko Fresnel VariWhite

Broadcast

TV Studio Qatar

Location	Qatar, Saudi Arabia
Product	LEDko VariWhite HD +, Otello 6 HD VariWhite +

Broadcast

Al Hurra TV

Location	Dubai, UAE
Product	LEDko D Studio +, LEDko FullSpectrum

Broadcast

ESPN TV Studios

Location	Mexico City, Mexico
Product	LEDko D

Broadcast

YouTube Space Project

Location	Rio de Janeiro, Brasil
Product	LEDko

Broadcast

BBC Studio

Location	Scotland, United Kingdom
Product	LEDko T / D

Theaters

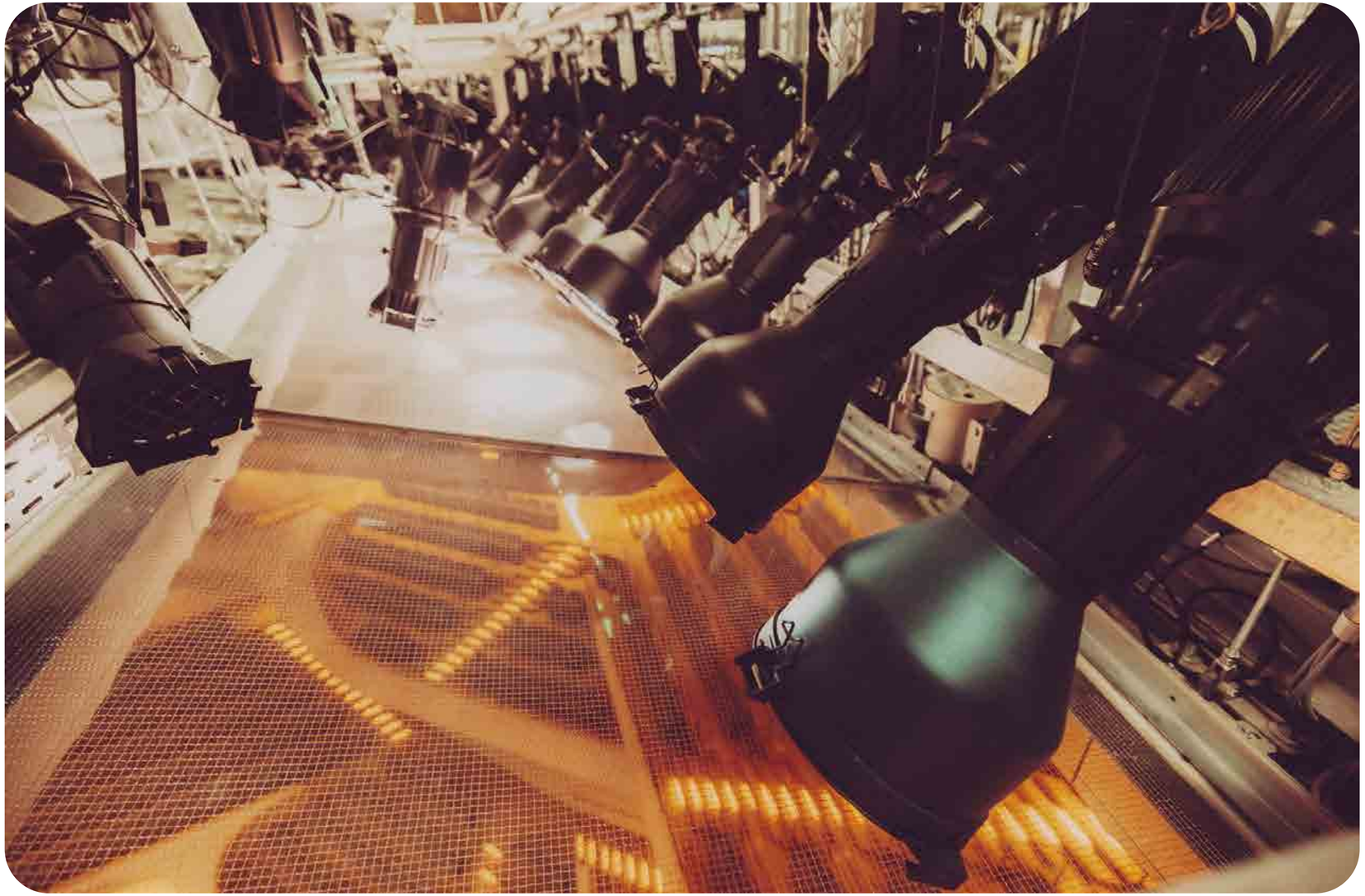
Theaters

Elbphilharmonie

Location	Hamburg, Germany
Product	LEDko SHHH T Studio

180 of our new **LEDko SHHH T Studio**, the first profile on the market with **passive engine dissipation**, lighting up the Elbphilharmonie theatre in Hamburg. This fixture allows you to have all the functions of the LEDko but thanks to the **fanless LED engine** is suitable for any type of installation even where maximum silence and respect are required.

Theaters



Elbphilharmonie

Location	Hamburg, Germany
Product	LEDko SHHH T Studio

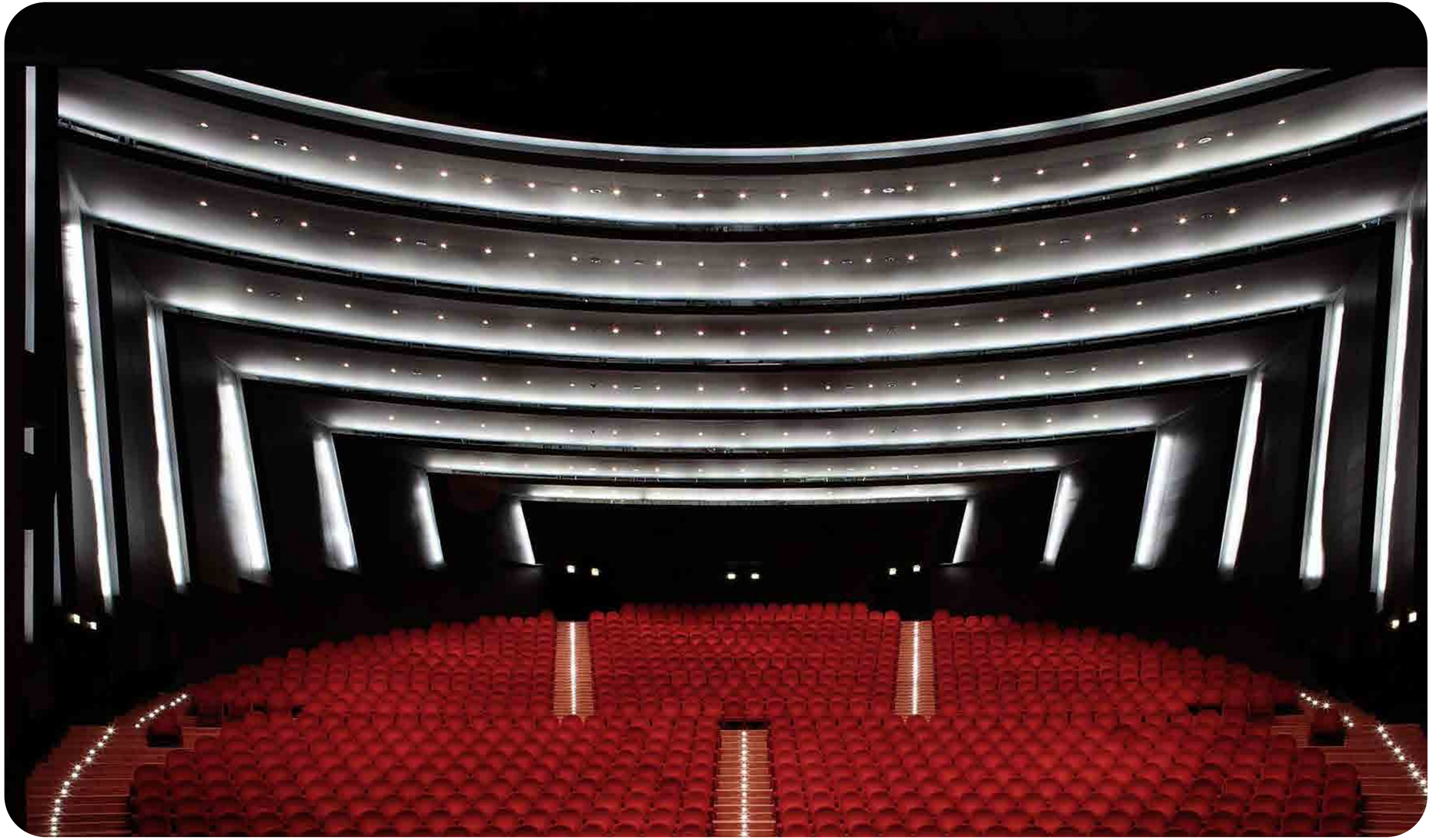
Theaters

Odéon - Téatre de l’Europe

Location	Paris, France
Designers	Baron Xavier and Jaufré Thumerel
Product	LEDko FullSpectrum 6 HD

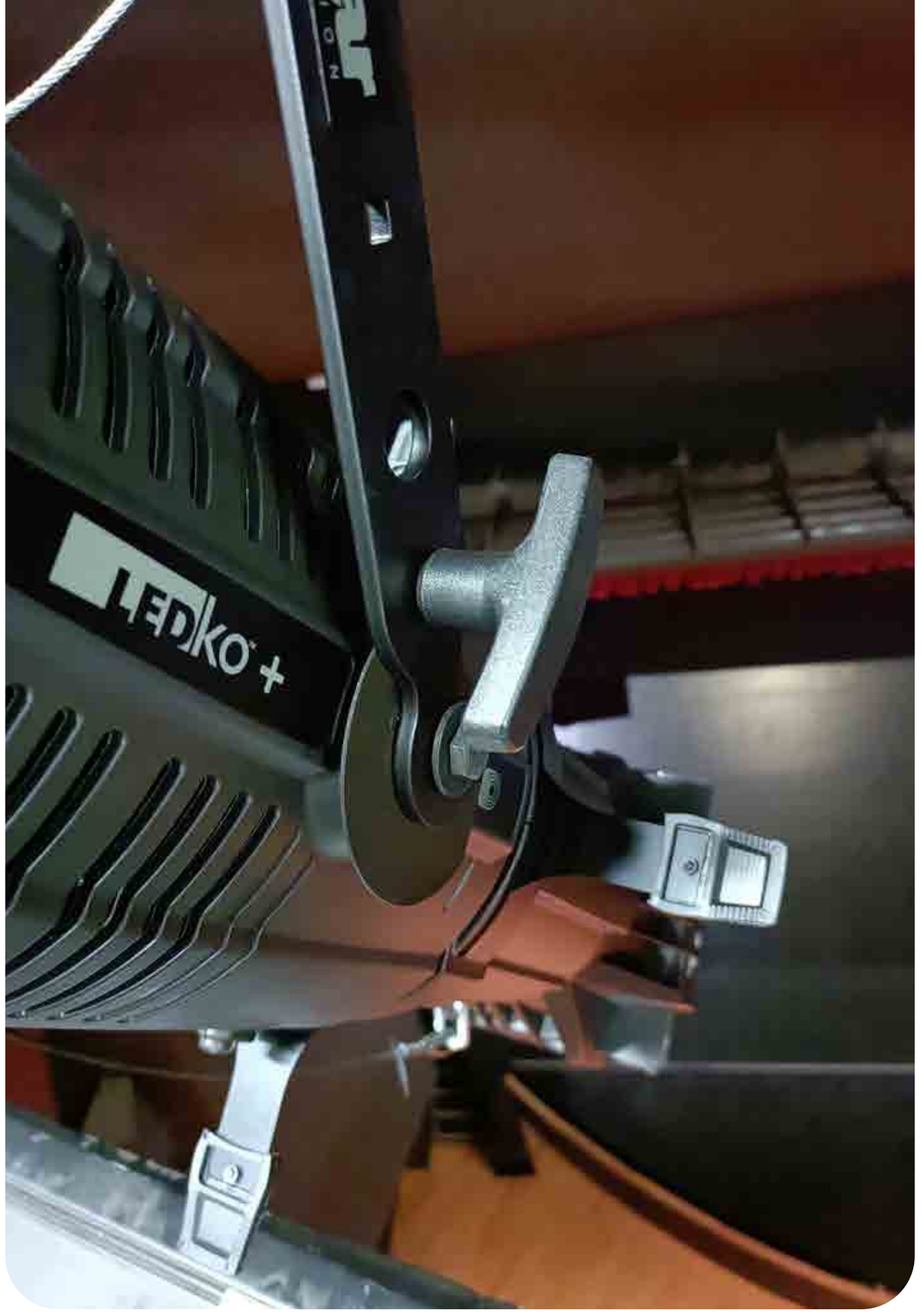
40 of our **LEDko FullSpectrum 6 HD** profile luminaires are lighting up the stage of the Odéon Theatre, one of the few state theaters in France and member of the Union of the Theaters of Europe.In this spectacular theater we have instalLED the wireless version of our LEDko FullSpectrum 6 HD, which gives the possibility to manage the stage lights even without connecting the DMX control unit to the lighting fixtures. The LEDko FullSpectrum 6 HD stands out from the competition by generating a wide range of saturated and pastel colors. In addition to this, a dedicated DMX channel makes it easier for the user to control the white color temperature range from 2.700 to 6.500 K maintaining a CRI > 90.

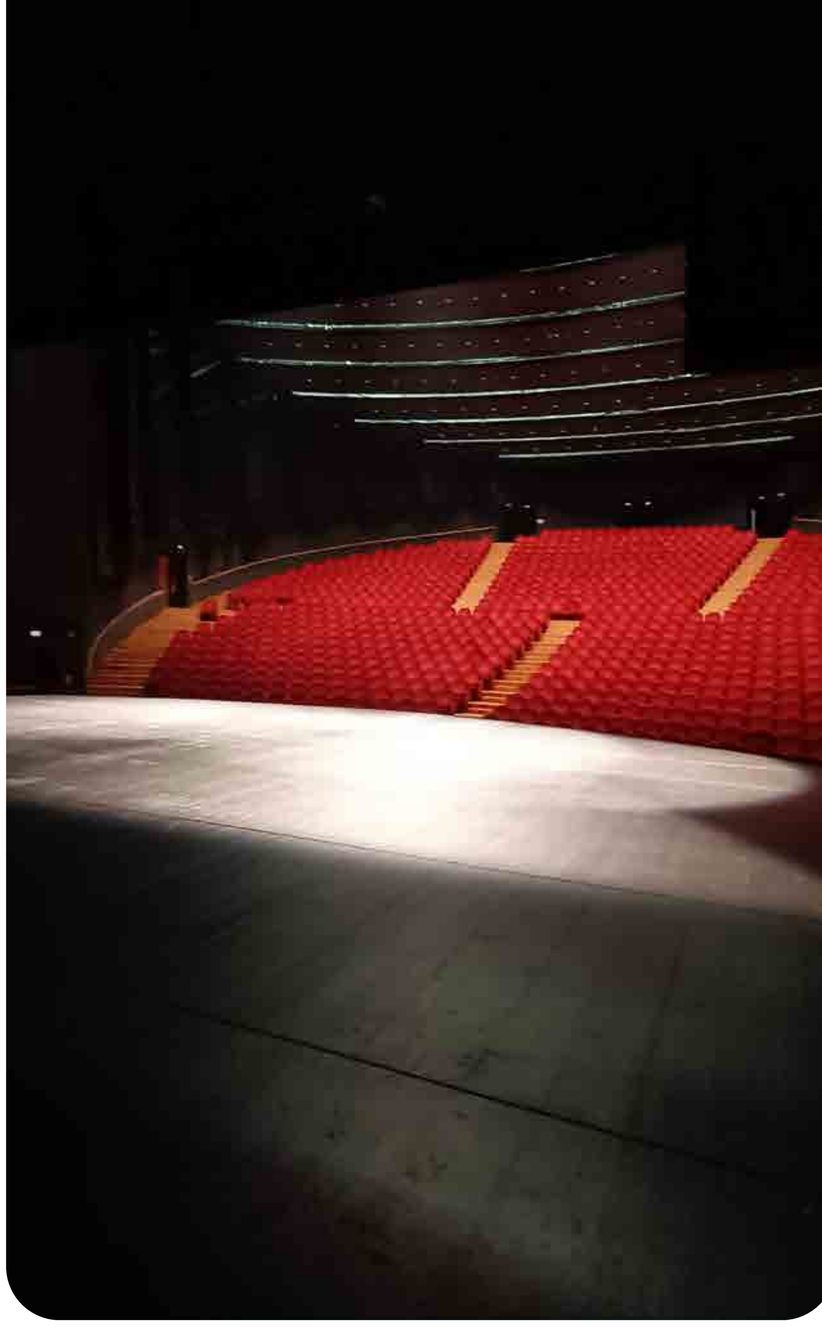
Theaters



Municipal Theatre

Location	Vicenza, Italy
Product	LEDko Variwhite HD +


LEDKO+



Theaters

Opera House Dubai

Location	UAE
Product	ParLite Led Tungsten
Light Designer	Neo Light

Theaters

Royal Albert Hall

Location	London, UK
Product	ParLite LED RGB

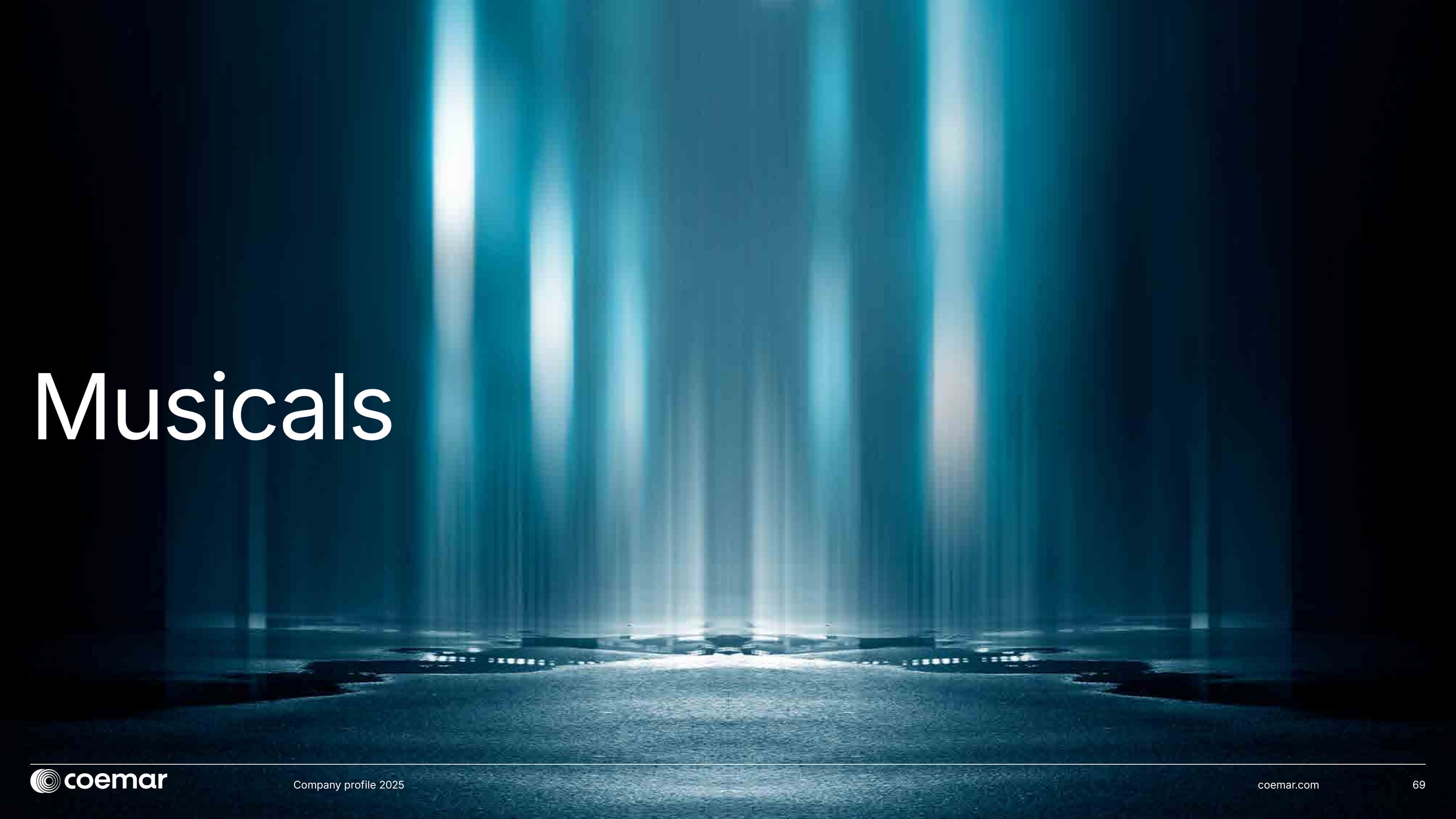
Auditorium

Auditorium

Conference Room

Location	Netherlands
Product	Risalto LED

Musicals



Musicals

Pretty Woman

Location	National Theatre Milan, Italy
Light Designer	Francesco Vignati
Product	LEDko FullSpectrum 6 HD
Rental Company	AudioLux

Fashion Shows

Fashion Shows

Benetton Rainbow Machine

Location	Milan, Italy
Product	LEDko D

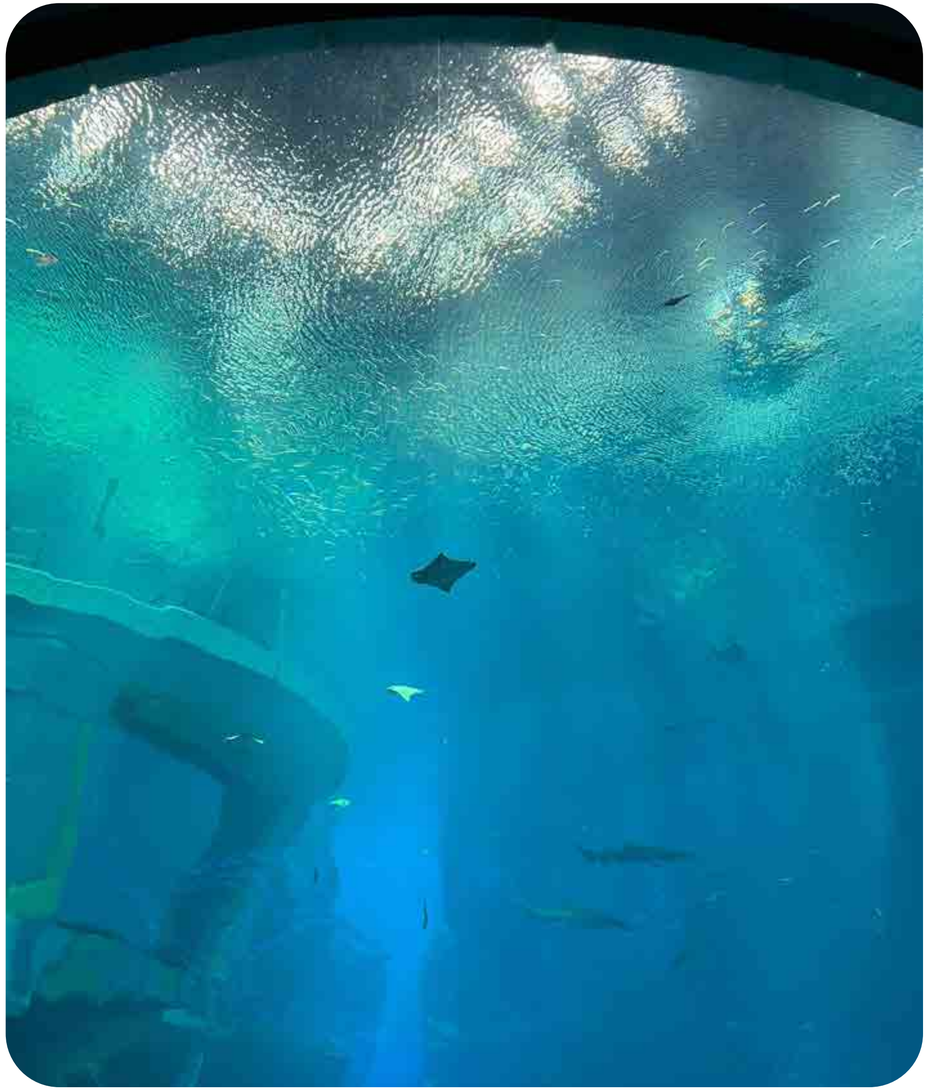
Theme Parks

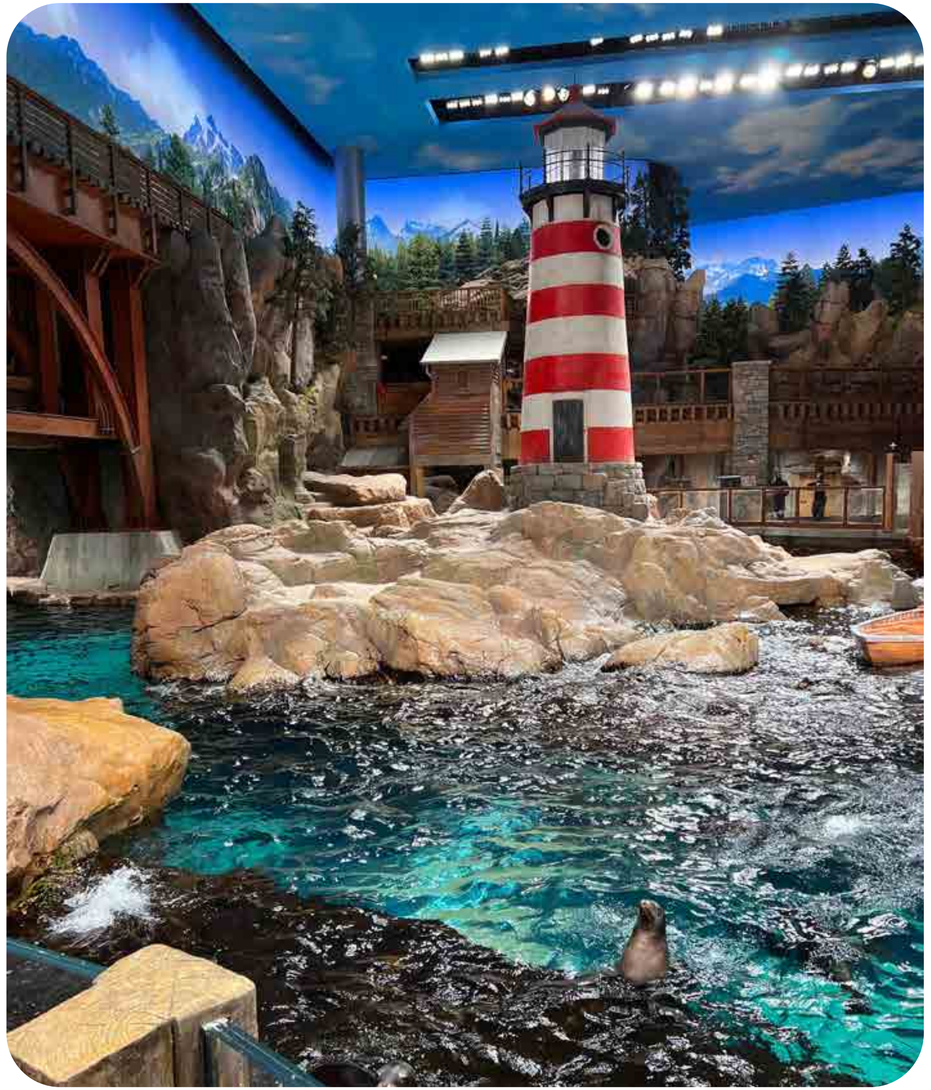
Theme Parks

Sea World

Location	Abu Dhabi, UAE
Product	SunLite LED VW
Light Designer	Ellisdon / Think Well

Theme Parks





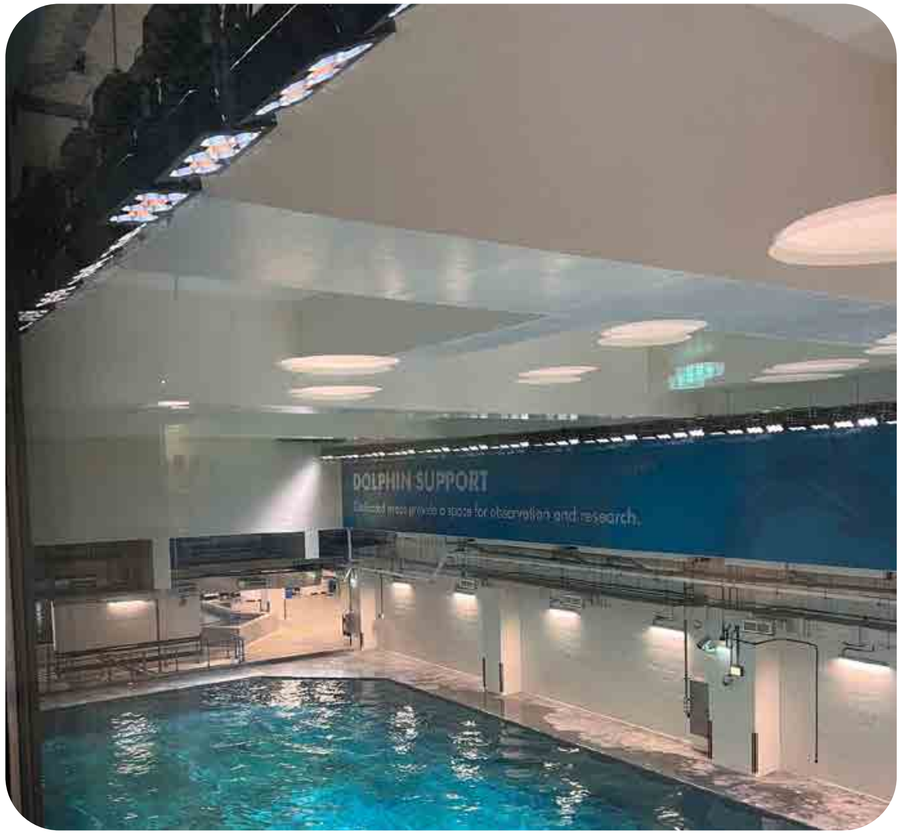
Sea World

Location	Abu Dhabi, UAE
Product	SunLite LED VW
Light Designer	Ellisdon / Think Well

Theme Parks

Sea World

Location	Abu Dhabi, UAE
Product	SunLite LED VW
Light Designer	Ellisdon / Think Well



Theme Parks

Blue Planet

Location	Copenhagen - Denmark
Product	LEDko T, StageLite Led FX RGBW
Light Designer	Jesper Kongshaug

Theme Parks

Blue Planet

Location	Copenhagen - Denmark
Product	LEDko T, StageLite Led FX RGBW
Light Designer	Jesper Kongshaug

Theme Parks

Disneyland Paris

Location	Paris, France
Product	LEDko Series

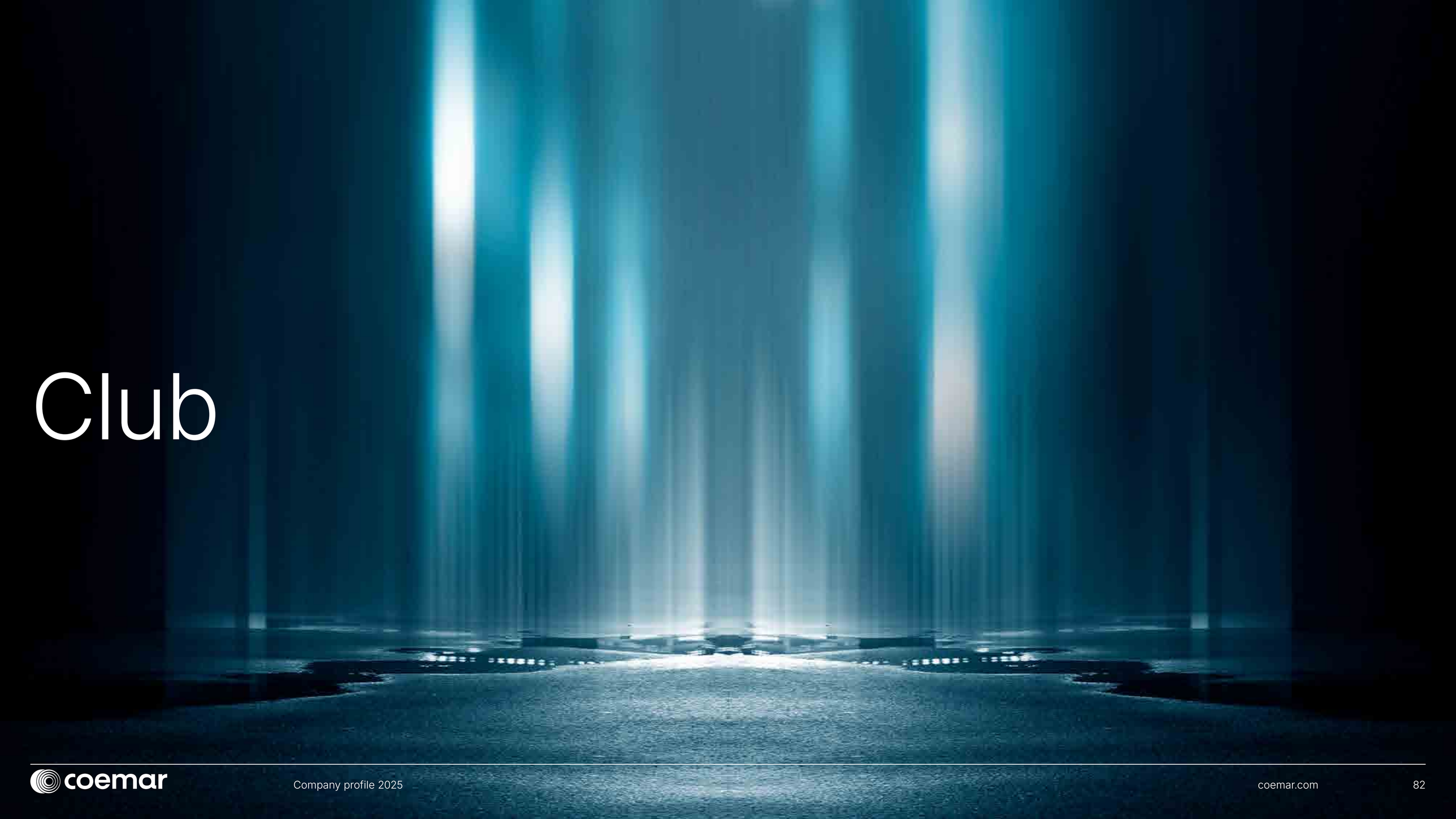
Cruise Ships

Cruise Ships

MSC Cruise Lines - Divina

Product	LEDko FullSpectrum, ParLite LED, RazorLite LED, StageLite LED SC, StripLite LED, Infinity Spot M, Infinity Wash M

Club



Club

Sol Y Sombra

Location	Madrid, Spain
Product	LineaLED, PCB 3 LEDs, PCB 12 LEDs

GDS a Coemar Company

Drive Hub: safer and more efficient lighting management

With the acquisition of GDS, Coemar offers complete lighting solutions with maximum customization and management flexibility. The synergy between Coemar's LED technology and GDS' lighting control systems has led to the Drive Hub, a centralized driver system for LED lighting. Drive Hub stands out for its easy maintenance, 'always on' backup functions, and comprehensive device management. The system reduces energy consumption by over 96% and lowers management costs. It can deliver up to 12kW of power to luminaires over 100m away, offering dimmable lighting from a central location.

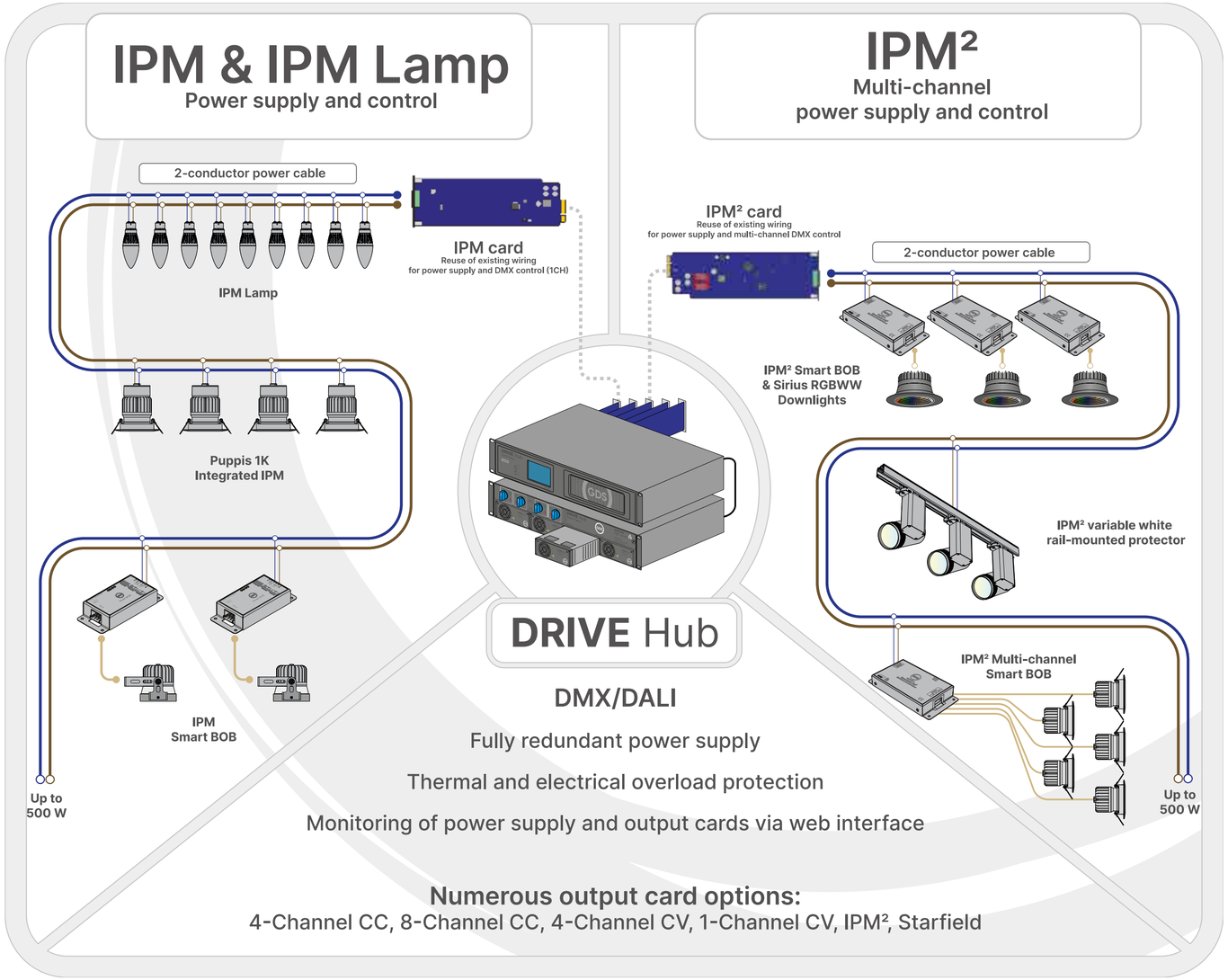
Drive Hub Features

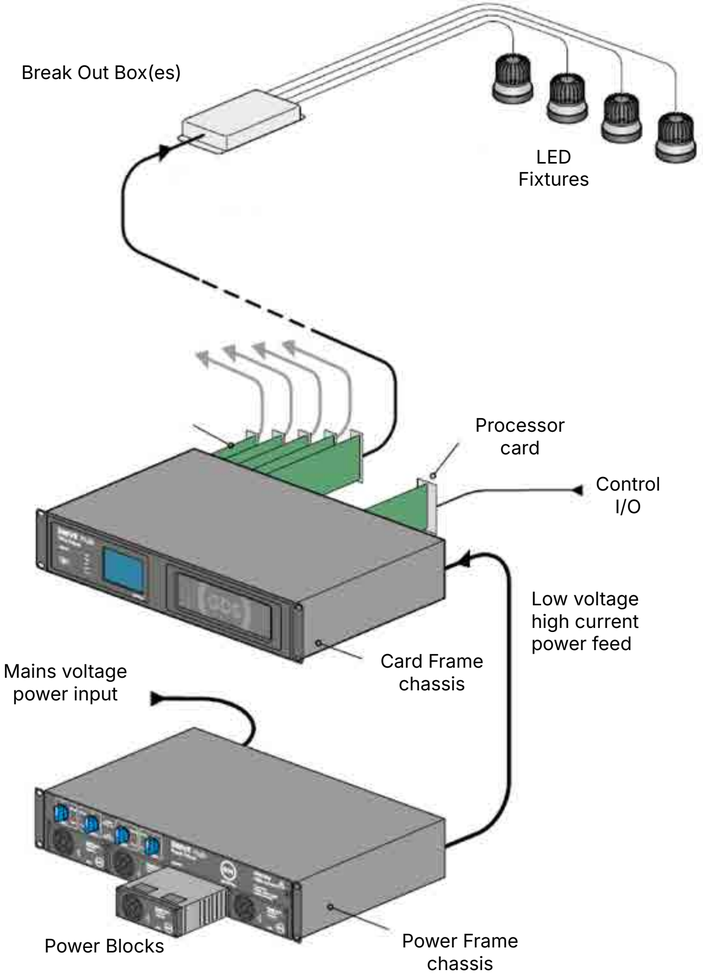
Reliability: Lights remain on even if one power supply fails. The system manages heat and airflow, ensuring it stays cool and operational.
Maintenance: Components can be easily replaced, and the system sends error notifications via email for timely intervention.
Energy & Reporting: Highly efficient power supplies (>96%) reduce energy consumption and costs. The system provides complete control and reports energy usage and status.
IPM: GDS's IPM technology controls fixtures over legacy mains wiring, useful for heritage projects. IPM2 allows encoding an entire DMX universe over one mains cable.
Dimming: Drive Hub offers smooth dimming with adjustable PWM frequency up to 19.2kHz to eliminate flicker.

DRIVE HUB'S ADVANTAGES

- Centralized control for entire installations
- Use of existing cable infrastructure
- Data transmission via power line
- Low voltage technology
- Energy efficiency greater than 96%
- Dual redundant power supplies
- Easy maintenance
- Fault and status reporting

DRIVE HUB CONNECTION SYSTEM





REFERENCES

Konzerthaus Freiburg

Location	Freiburg, Germany

REFERENCES

Tower of London

Location	London, UK

REFERENCES

Celtic House

Location	Isle of Man, UK

REFERENCES

Marella Discovery Glass House

Location: Cruise Ship

REFERENCES

Middle Temple

Location

REFERENCES

Pierre Boulez Saal

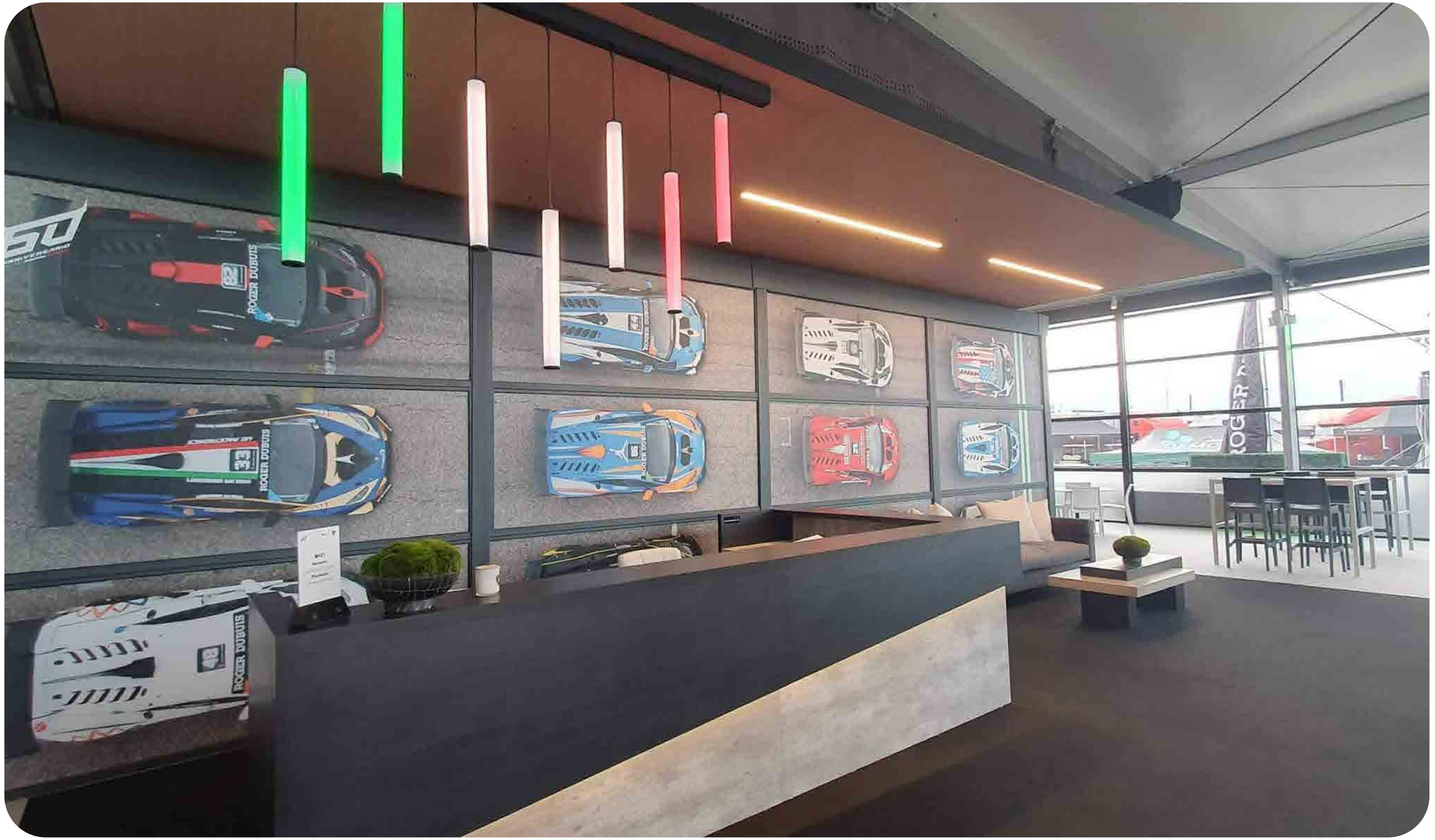
Location	Berlin, Germany

REFERENCES

The Courthouse

Location	Isle of Man, UK

REFERENCES



Lamborghini Super Trofeo – Hospitality

Location	USA

REFERENCES

Marella Voyager – Electric Rooms

Location	Marella Voyager Cruise Ship

REFERENCES

Crucible Theatre

Location	Sheffield, UK

REFERENCES

Eventim Apollo

Location	London, UK

REFERENCES

Natural History Museum

Location	London, UK

REFERENCES

Arnolfini

Location	Bristol, UK

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