

Company Profile

The Brightest Solutions

2024

Contents

- Introducing Coemar → 02
- Timeline 1930-2022 → 03
- Vision and Mission → 05
- Our Experience & Technology → 06
- Our Products and Services → 07
- Distribution Network → 09
- Coemar Group → 10
- Products Overview → 13
- Projects → 16
- Architectural Indoor → 17
- Architectural Outdoor → 19
- House of Worship → 29
- Museums → 34
- Broadcast → 42
- Theatres → 48
- Auditorium → 56
- Musicals → 58
- Fashion Shows → 63
- Theme Parks → 65
- Cruise Ships → 71
- Concerts → 74
- Contact Us → 76

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.

Timeline

1930	1970	1980	1990	1997
				
<p>COEMAR, an acronym of Costruzioni Ottiche Elettriche MARcucci, was established in Milan in 1933 for the purposes of producing lighting equipment for civil and military use.</p>	<p>The production of projectors for creative lighting was added to this initial activity when the company moved to Castel Goffredo, in the province of Mantua, in 1970, guided by Bruno Dedoro, a young local designer who bought it with four shareholders.</p>	<p>In the '80s Coemar introduced the concept of "intelligent lighting" with the first projector with a moving mirror, the Robot, which would prove to be a turning point in the disco lighting sector.</p> <p>Throughout the '80s and '90s Coemar focused on the disco and club market, producing groundbreaking devices such as Venus, Mantra, Spartan and Jupiter.</p> <p>Despite being hugely successful in this sector, Coemar began to focus also on the theatre world, creating installations and projects for the largest stages in the world.</p> <p>The production of projectors for the theatre sector was increased and improved due to the collaboration of Mike Lowe, former director of Strand Lighting, who in the '80s joined the theatre company that Coemar had set up to support its new developments in the theatre products market.</p> <p>Coemar also made the most of a big opportunity for success in the market of small and medium clubs/bars with the production of small devices with the TAS brand, acquired by Coemar at the end of the '80s.</p>	<p>In the early '90s Coemar launched the NAT (New Advanced Technology) range, which included projectors equipped with a patented moving head, able to project light at 360°. With this new range of devices, Coemar asserted its role as an innovative company in the sector of professional performance lighting.</p>	<p>In 1997 Coemar launched a new challenge: the CF (carbon fibre) range, unique products in carbon fiber, powerful, fast, lightweight and resistant with an unmistakable design. These projectors were used to light important events and concerts all over the world.</p>

Timeline

2000	2006	2010	2011	2018
				
<p>In 2001 Coemar was bought by a British financial group. Coemar made great progress.</p> <p>It laid the foundations for expansion on an international level, which proved to be constant and rapid on all fronts. In particular, the company began to penetrate the US market, which was strategic for the performance industry.</p>	<p>At the end of 2005, the stockholder decided to return the company management to Italy. In 2006, with a completely Italian management, a plan was implemented that involved: an emphasis on the international nature of the company with an increase in the sales network to approximately 50 distributors globally; the modernisation of the product range, focusing on innovation and the standardization of the ranges.</p> <p>The LiteLed range was introduced, in the PAR, STAGE, PIN, STRIP and CYC versions, which became the “new classic” of traditional lighting using LED technology, the latest frontier in terms of light output and energy saving.</p> <p>Infinity Wash XL came out in 2006 and opened up a new way of understanding light in terms of stage creativity and dramatic effects. Covered by numerous patents and having won leading international awards, Infinity Wash XL was the first of a range of “moving head” projectors. It is now the most complete range on the market with the Infinity XL, Infinity S and Infinity M series (with MULTILAMP technology).</p>	<p>In September 2010 Coemar won the coveted Prize For Innovation, presenting a line of projectors which exploit, for the first time with a LED, the physical properties of reflection of the light. In the Reflection projectors, in fact, the LEDs project the light onto a mirror surface which reflects it to the outside guaranteeing perfect colours and extreme purity throughout the white light range. The Reflection range comprises the Full Spectrum and VariWhite models.</p> <p>In October at LDI Las Vegas Coemar won the award for creativity.</p>	<p>In April 2011, Coemar presented Reflection LEDko at its world debut at Frankfurt with the innovative patented Soft Profile optics. The first LED profiler capable of projecting soft edged profile light, plus the possibility of obtaining any colour tone and shade, and any white light, intends to revolutionise traditional lighting with energy savings of 75%.</p> <p>The market response is immediate. Reflection LEDko is particularly welcome where technological innovation and energy savings are paramount, as in TV studios, cruise ships, churches and museums.</p> <p>In June 2011 Reflection LEDko received a special mention during the ABTT 2011 Awards ceremony, which every year awards prizes for new theatre technologies and equipment.</p> <p>Coemar’ Reflection LEDko is the catalyst around which the company’s product range revolves.</p> <p>In October 2011 Coemar ownership is once again Italian with the acquisition of the company by Salvatore Grillo. The management now focuses on reinforcing its successes and achieving new objectives entering the architectural sector.</p>	<p>Today, Coemar is in constantly moving in the new technology direction. The market’s needs and the feedback from our customers provide a constant stream of ideas for new developments and innovations.</p>

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.

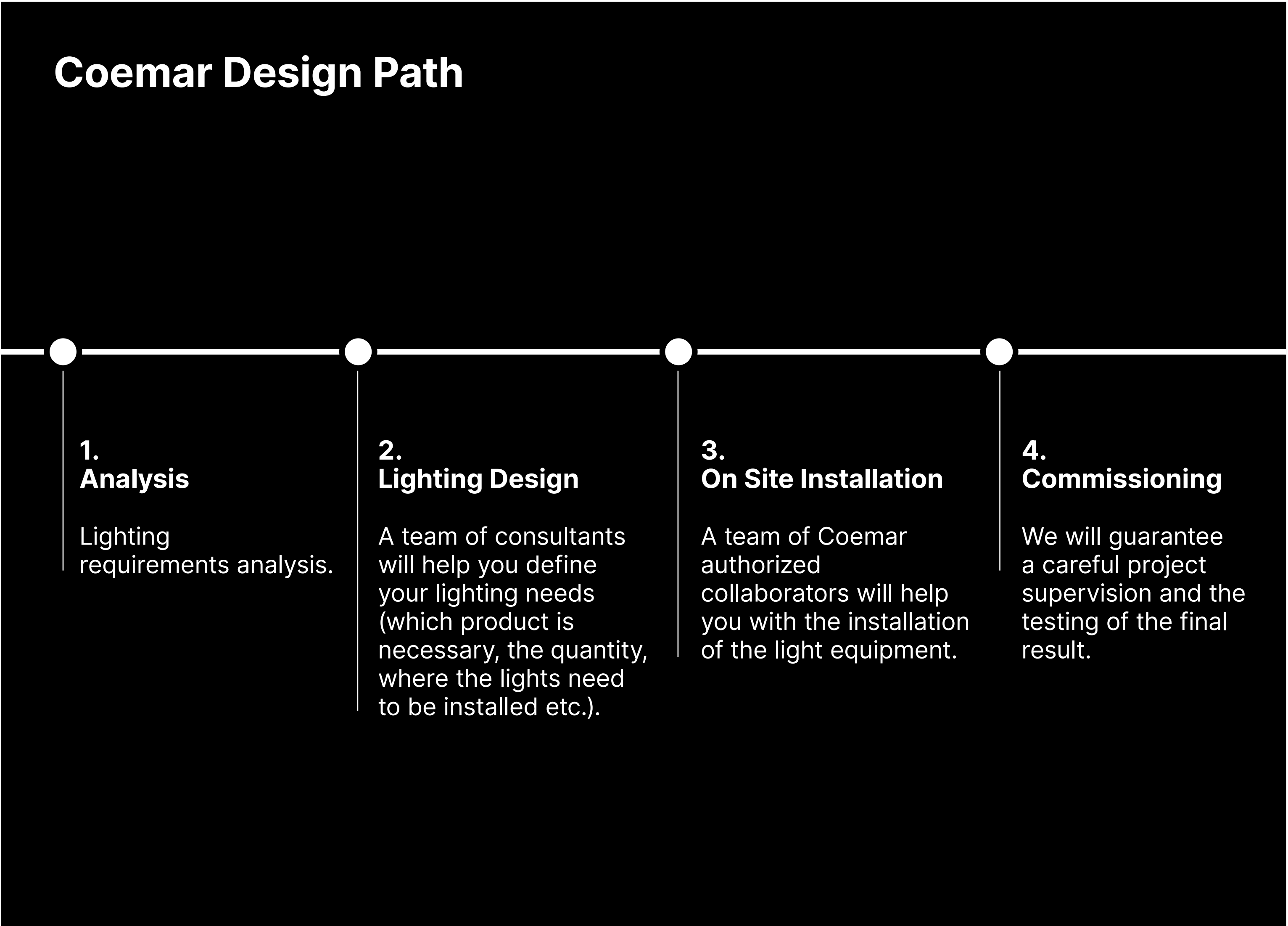
LIGHT SOLUTIONS

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.



Distribution Network

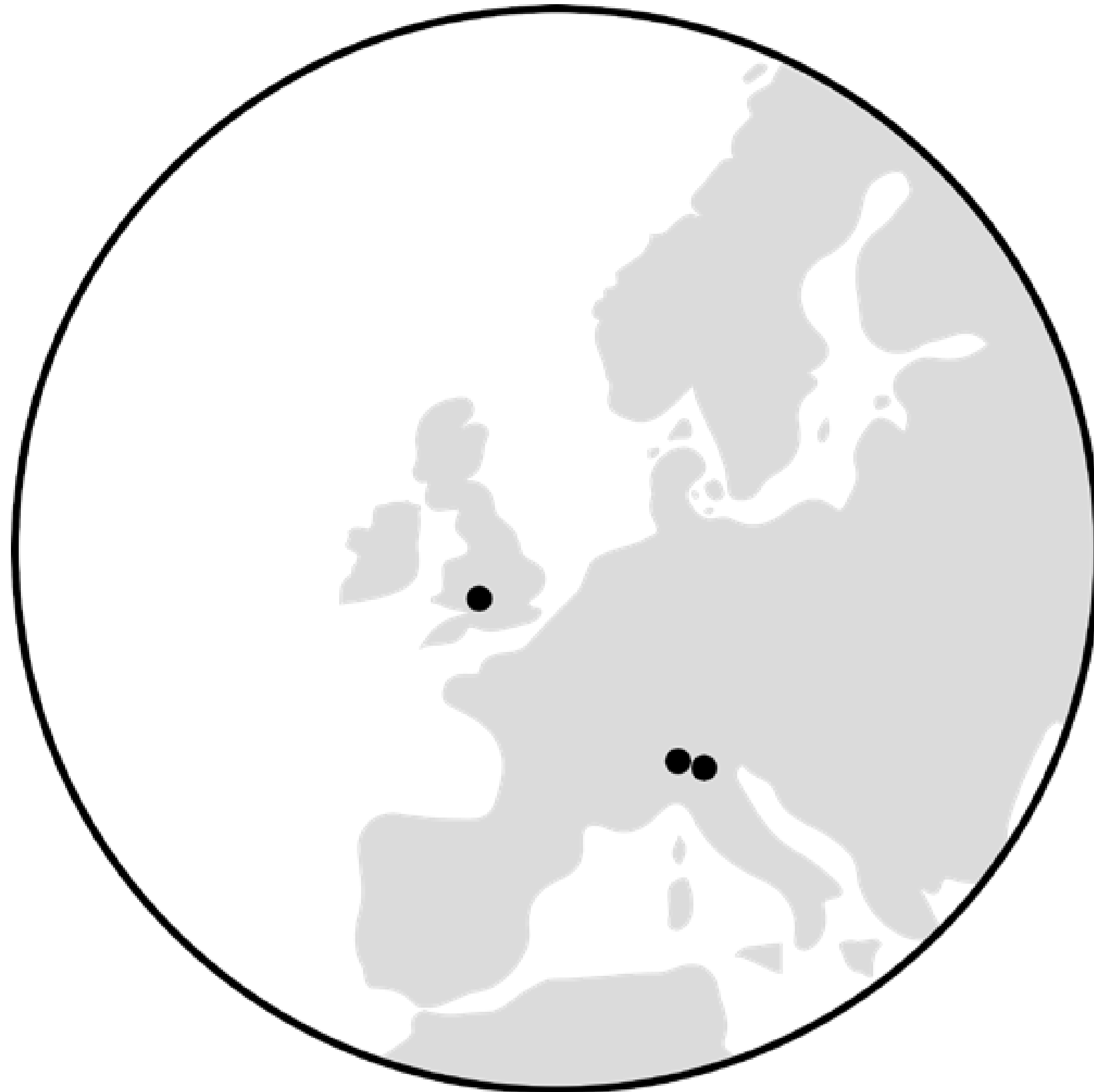


With a network of sales partners spread all around the globe in over 60 countries, You can count on us, anywhere in the world!

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.

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 employ 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


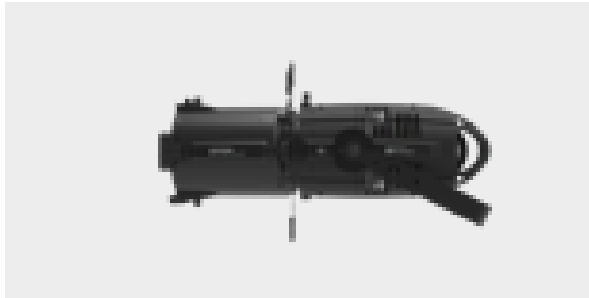











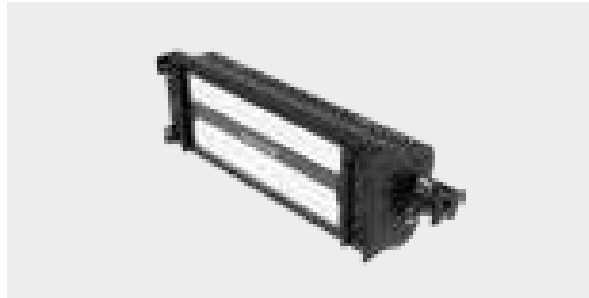




The second division, that produces metalwork, covers an area of **3.000 m²**. Here some pictures where we showcase various milling, CNC and turning machinery and laser cutting.




















Products Overview

Products Overview

Category	Model				Short Description
Ellipsoidals					<p>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.</p> <p>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.</p>
	Mini LEDko Profile	LEDko	LEDko EXT M	LEDko EXT	
Fresnel / PC					<p>Wide range of Fresnel and PC projectors with powers from 20W up to 340W.</p> <p>MiniLEDko Fresnel small and compact 20W with Zoom from 10 to 100 °.</p> <p>Risalto robust and compact series with low consumption and high performance, available with both Fresnel and PC lenses.</p> <p>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.</p>
	Mini LEDko Fresnel	Risalto LED	Otello HD/ Otello		
Retrofit Lamps					<p>If you want to switch your TV studio or theatre from halogen to LED, the ReLite Series is the perfect solution for you.</p> <p>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.</p>
	Mini ReLite Led	ReLite Led HD	ReLite Led Kit	ReLite Led Kit DIM	
Moving Heads					<p>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.</p>
	LEDko TM Profile	Phantom TM Fresnel			
Soft, Cyc Lights					<p>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.</p> <p>StageLite Led: the light beam is generated by three motorized and independent optical planes. Symmetric and asymmetric beam in one single fixture.</p> <p>StageLite Sc is the smaller version of the StageLite FX. In this case, the three bars are controlled manually. The light beam is generated by three independent optical planes.</p>
	SoftLite Led	StageLite Led FX	StageLite Led SC		
					All product range available in IP20 or IP65 version.

Products Overview

Category	Model				Short Description
Linear Lights			Striplite Led with high intensity full color LED chips RGBW. Razor Lite LED bar with a RGBW color mixing, 40 Cree LEDs, 10 Red, 10 Green, 10 Blue and 10 White. Orientable standing feet or quick camlok clamps on a modular guide with adjustable position. Weatherproof rating IP 20 or IP 65.		
	Striplite Led	RazorLite Led RGBW			
Wash Led			 <div>New</div>	 <div>New</div>	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. Panorama Led with aluminium housing ideal for permanent outdoor installation.
	Pin Spot / PinLite Led	ParLite Led / ACL	Panorama Led / ACL	SunLite	
Effect Lights				Pixel has been specifically designed to provide lighting designers with a creative, flexible tool to achieve numerous lighting effects. 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	
	Pixel	ParLite Led Strobe	C4 Led		
Image Projectors	 <div>New</div>	 <div>New</div>			Spot projector range from 20W to 250W for high definition projections and to generate dynamic effects.
	Mini LEDko Spot	LEDko EXT M	LEDko EXT with dual gobo rotator	LEDko EXT	
Controls					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.
	Director 768	Bid O.S. RDM	RegoLed / RegoBox	Concept Design 384	

Projects



• Broadcast



• Theatres



• Musical / Ballets



• Fashion Shows



• Houses of Worship



Retail



• Architectural



• Auditorium



• Theme Parks



• Museums



• Bridges



• Concerts



Architectural Indoor

Architectural Indoor



Bikini Berlin

Location	Berlin, Germany
Product	ParLite Led
Year	2017

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 Outdoor

Architectural Outdoor



Municipio Nichelino

Location	Turin, Italy
Product	LEDko EXT FS6
Year	2022



Architectural Outdoor



Louis Vuitton Fondation

Location	Paris, France
Product	LEDko EXT D
Year	2013

Architectural Outdoor



42nd Street Studio

Location	New York
Product	ParLite Led RGB
Year	2007

Architectural Outdoor



Kulturthurm Solothurn Tower

Location	Switzerland
Product	StageLite Led SC
Year	2011



Architectural Outdoor



Industrial Building

Location	Poland
Product	ParLite Led RGB



Architectural Outdoor



Esplanade Bridge

Location	Singapore
Product	StageLite FX RGBW
Year	2007

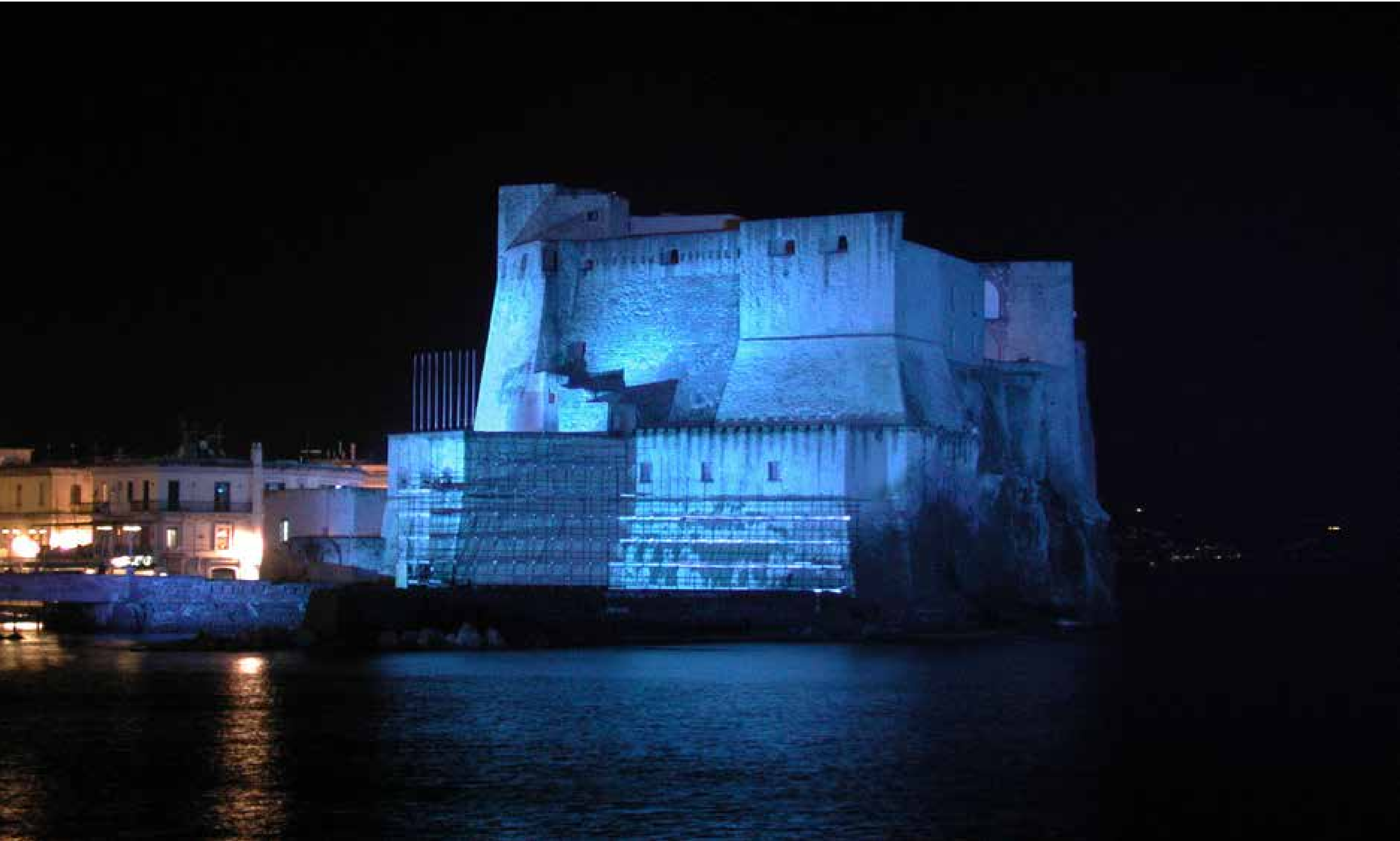
Architectural Outdoor



IFA Institucion Ferial Alicantina

Location	Alicante , Spain
Product	StripLite Led RGBW
Year	2005

Architectural Outdoor



Castel Dell' Ovo

Location	Naples Italy
Product	Panorama Power
Year	2012



House of Worship

House of Worship

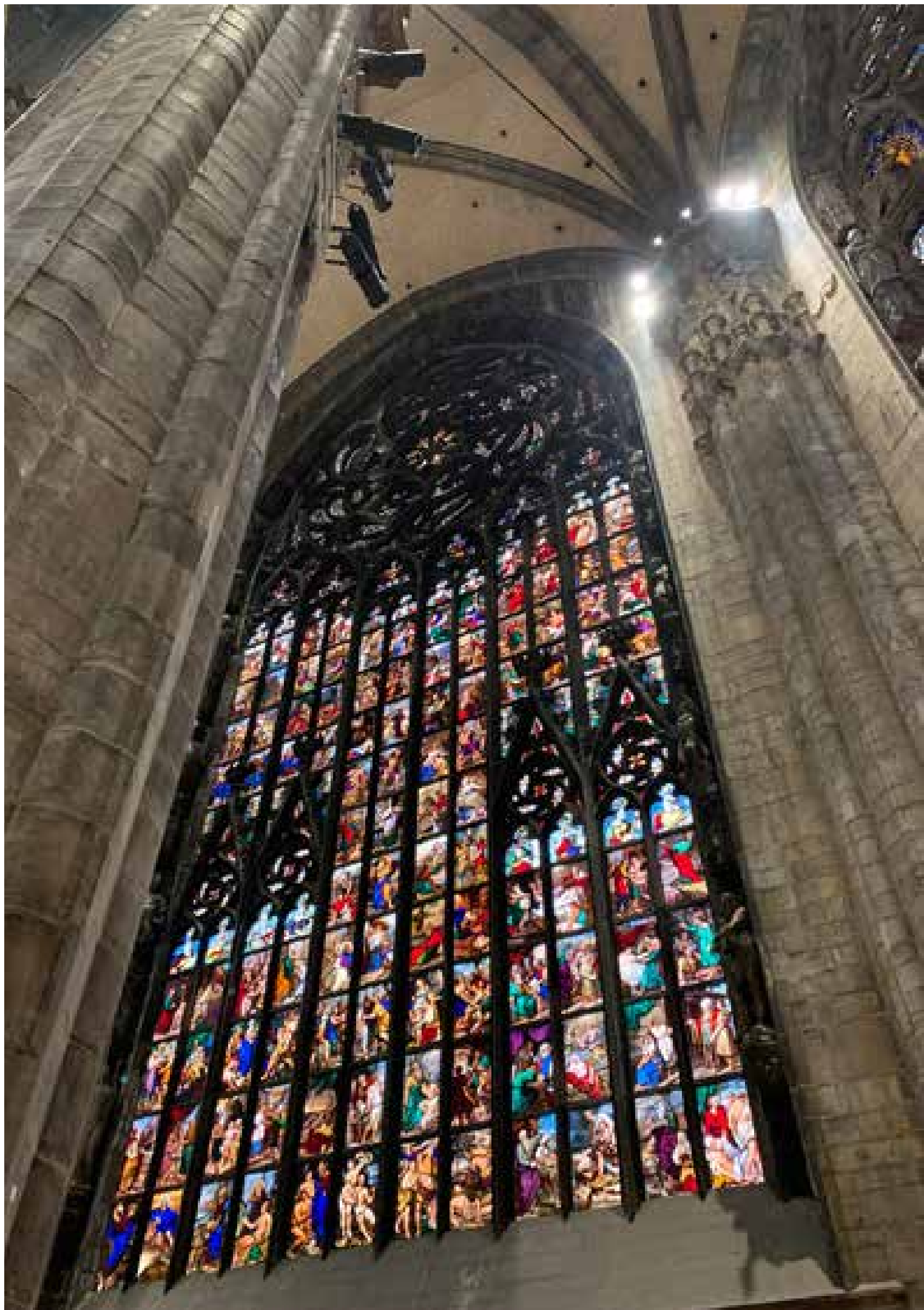


Sheikh Zayed Grand Mosque

Location	Abu Dhabi
Product	LEDko EXT Dual Gobo Rotator
Year	2021



House of Worship



Duomo di Milano

Location	Milan, Italy
Product	LEDko Tungsten
Year	2020

House of Worship



GL. Holte Kirke Church

Location	Copenhagen, Denmark
Product	LEDko Tungsten

House of Worship



Duomo di Modena

Location	Modena, Italy
Product	ParLite Led Tungsten
Year	2019



Museums

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
Year	2022



Museums



Vasa Museum

Location	Stockholm - Switzerland
Product	LEDko T Studio
Year	2021

Museums



Cupid and Psyche

Location	Milan, Italy
Product	LEDko FullSpectrum, StripLite Led

Museums



Museum of Violin

Location	Cremona, Italy
Product	LEDko T, LEDko VariWhite

Museums



Blue Planet

Location	Copenhagen - Denmark
Product	LEDko T, StageLite Led FX RGBW

Museums



Naturhistorisches Museum

Location	Wien - Austria
Product	LEDko T



Broadcast

Broadcast



ESPN TV Studios

Location	Mexico City, Mexico
Product	LEDko D
Year	2016

Broadcast



YouTube Space Project

Location	Rio de Janeiro, Brasil
Product	LEDko
Year	2018

Broadcast



Masterchef Italia

Location	Milan, Italy
Product	LEDko TM Profile VariWhite
Year	2019

Broadcast



Rai Studio TV

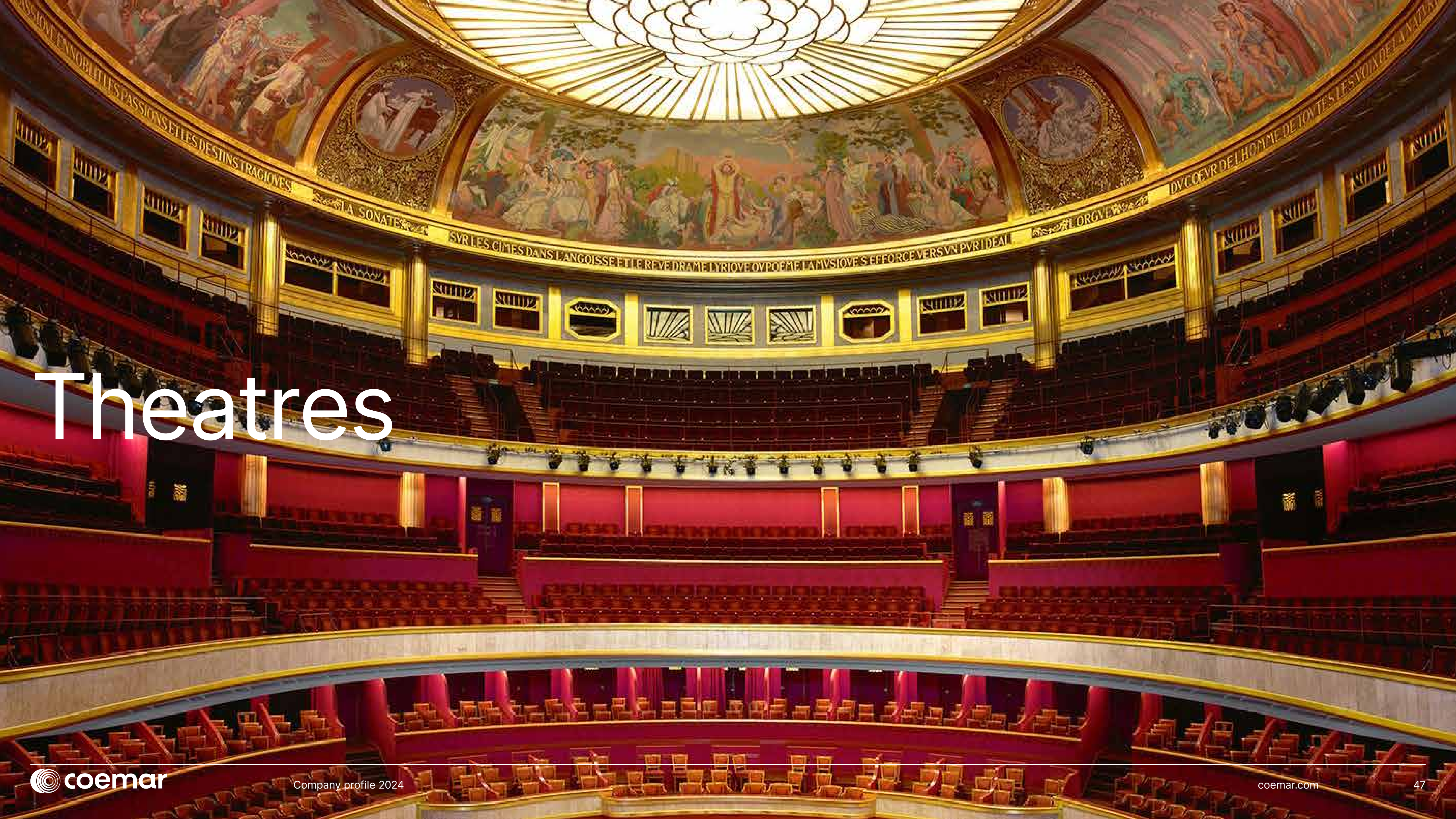
Location	Rome, Italy
Product	LEDko T / D LEDko FullSpectrum
Year	2019

Broadcast



BBC Studio

Location	Scotland, United Kingdom
Product	LEDko T / D
Year	2019



Theatres

Theatres

Odéon - T  tre de l  urope

Location	Paris, France
Designers	Baron Xavier and Jauff��
Product	Thumerel
Year	LEDko FullSpectrum 6 HD 2019

40 of our new **LEDko FullSpectrum 6 HD** profile luminaires are lighting up the stage of the Od  on Theatre, one of the few state theaters in France and member of the Union of the Theatres 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.



Theatres



Parktheater Iserlohn

Location	Iserlohn, NRW, Germany
Product	SoftLite Led RGBW
Client	VisionTwo
Year	2020

Theatres



Theatre des Champs Elysees

Location	Paris, France
Product	LEDko T
Year	2019

Theatres



Santa Cecilia Theatre

Location	Rome, Italy
Product	LEDko
Year	2019

Theatres



La Fenice

Location	Venice, Italy
Product	StripLite LED
Year	2006

Theatres



Opera House Dubai

Location	UAE
Product	ParLite Led Tungsten
Year	2017



Theatres



Royal Albert Hall

Location	London, UK
Product	ParLite Led RGB
Year	2006

Auditorium



Auditorium



Conference Room

Location	Netherlands
Product	Risalto Led
Year	2019

Musicals



Musicals



Pretty Woman

Location	National Theatre Milan, Italy
Light	Francesco Vignati
Designer	
Product	LEDko FullSpectrum 6 HD
Rental	AudioLux
Company	
Year	2022

Musicals



Priscilla - The Queen of the Desert

Product	LEDko FullSpectrum 6, Infinity XL
---------	--------------------------------------



Fashion Shows

Fashion Shows



Benetton Rainbow Machine

Location	Milan, Italy
Product	LEDko D
Year	2019



Theme Parks

Theme Parks



Sea World

Location	Abu Dhabi, UAE
Product	SunLite LED VW
Year	2023



Theme Parks



Sea World

Location	Abu Dhabi, UAE
Product	SunLite LED VW
Year	2023



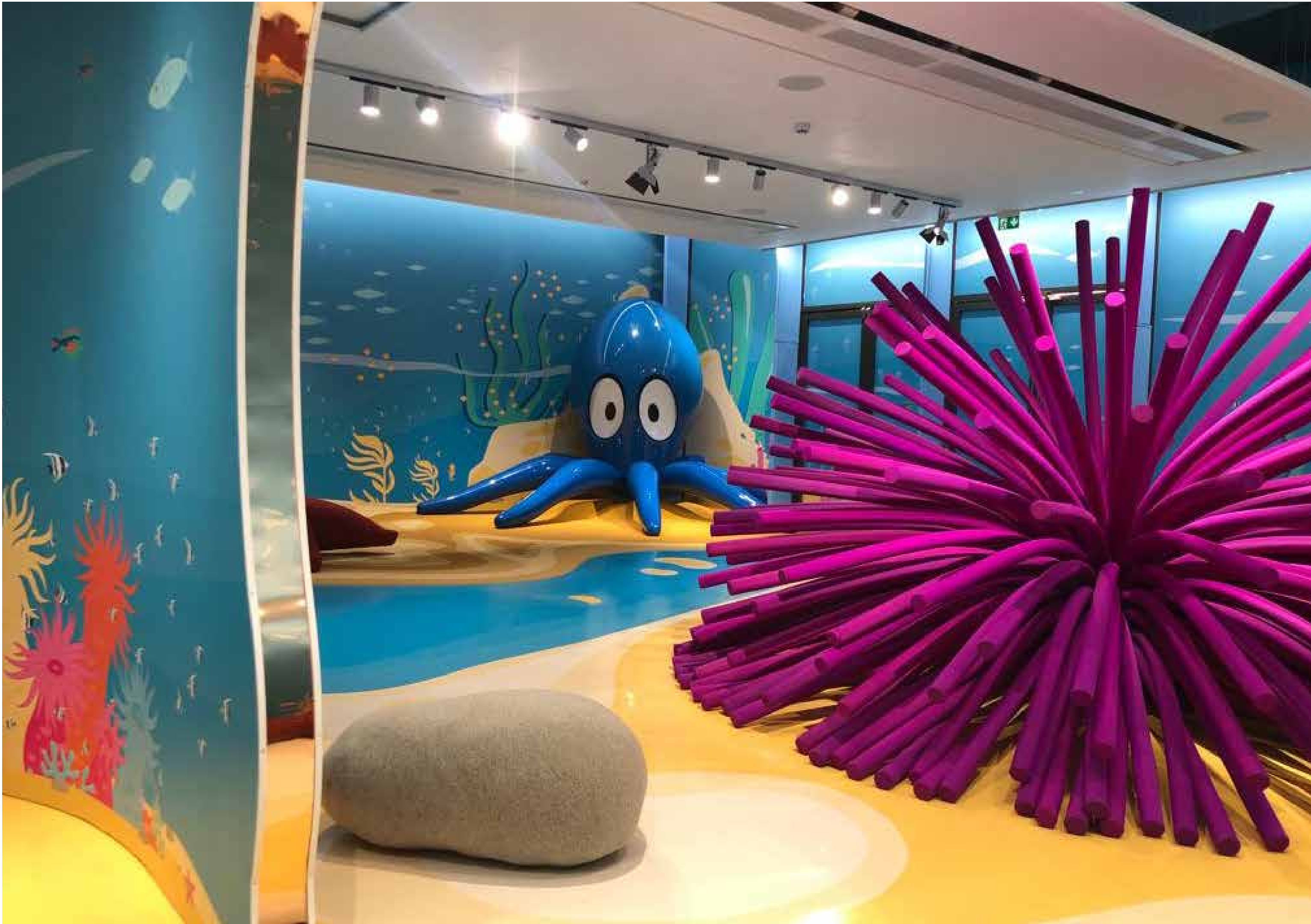
Theme Parks



Parco Fico - Luna Farm

Location	Bologna, Italy
Product	LEDko FullSpectrum, ParLite Led, SoftLite Led, PinLite Led, Panorama Led
Year	2019

Theme Parks



Città dei bambini

Location	Genoa, Italy
Product	MiniLEDko Profile, MiniLEDko Fresnel



Theme Parks



Disneyland Paris

Location	Paris, France
Product	LEDko Series

Cruise Ships



Cruise Ships



Carnival Cruise Line -
Infinity

Product

Panorama Led RGB



Cruise Ships



MSC Cruise Lines - Divina

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





Concerts

Concerts



AC/DC's "Black Ice"
World Tour

Product	StageLite LED FX
---------	------------------

Contact Us

● Coemar Lighting S.r.l.

Via Carpenedolo, 90
46043, Castiglione delle Stiviere (MN) – Italy

P. +39 0376 1514412
M1. info@coemar.com
M2. service@coemar.com
W. coemar.com

P.iva – C.f. 02415330204

