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Barcelona (Spain)



The Monastery of Montserrat, one of Catalonia's most iconic landmarks, features intelligent and sustainable lighting by Benito Urban, combining technology, energy efficiency, and respect for cultural heritage.

Monastery of Montserrat



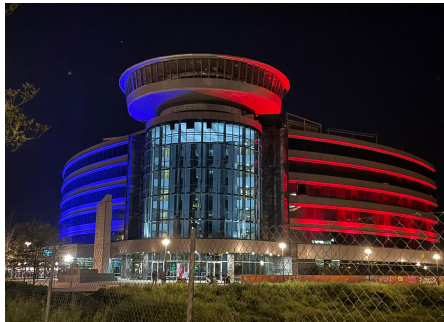
RGBW projectors have been installed at the Portal de Santa Madrona in Barcelona to illuminate the architectural wall, enhancing its beauty and highlighting the historical details of the structure.

Barcelona (Spain)



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Alicante (Spain)



The Granada Forum stands out with its new RGBW XL floodlight, adding spectacle to special events and promoting culture in the city.

Granada (Spain)



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Finland



Castelldefels Castle is presented in all its splendour thanks to the RGB lighting that enhances it at night

Castelldefels



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Les Masies de Voltregà (Spain)



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Calonge (Spain)

Pedestrianisation of Portalet in Vic, transformed into a seating space with ARQ benches, TOMSK lighting and RGBW projection to enhance the historic surroundings.



Arq
UM384



Arq B
UM384B



Atlas
UM511-1M



Circular Inox
PA600MI



MILAN XL RGBW
APMXLR



Tomsk
ALTM



Need / Issue: The presence of vehicles limited pedestrian use and the quality of the urban space.

Solution: Pedestrianisation and incorporation of urban furniture and architectural lighting.

Result: A more accessible, organised environment focused on public enjoyment is created.

Portalet in Vic (Barcelona) has been renovated to become a fully pedestrian space, designed for both rest and movement of residents and visitors.

The intervention includes **ARQ benches**, a model already present in other parts of the city such as the entrance to Plaça Major, becoming a characteristic feature of Vic. Their straight, geometric and elegant design, available with and without backrests, encourages both use and integration within the historic setting.

The space is completed with the installation of an **Atlas fountain** and **INOX litter bins**, adding functionality and coherence.

Lighting plays a key role with **TOMSK luminaires** for pedestrian circulation and **Milan RGBW projectors**, which enhance the city walls on special occasions.

An intervention that returns the space to people and enhances urban heritage.



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Monastery of Montserrat

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LINEO RGBW
APLR



MILAN XL RGBW
APMXLR



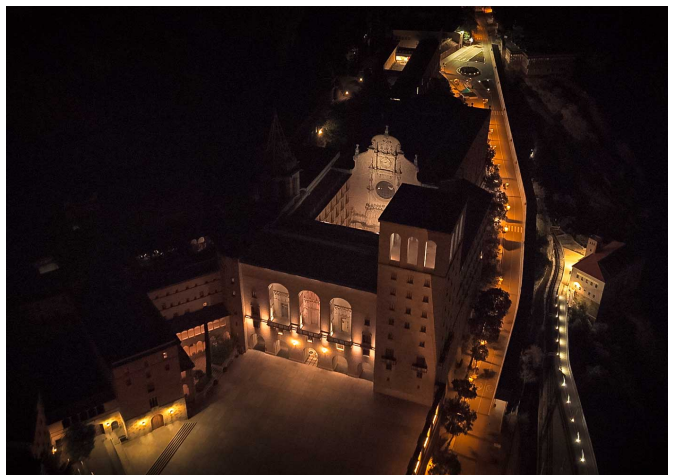
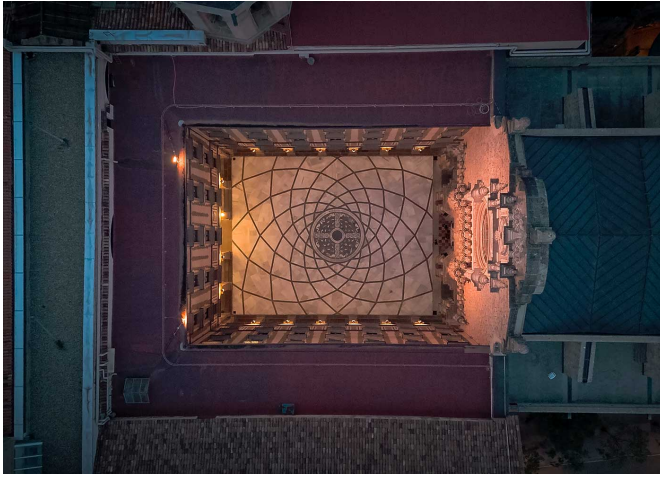
MILAN XXL RGBW
APMXXLR



The **Monastery of Montserrat**, one of Catalonia's most iconic landmarks, now boasts a renewed night-time image thanks to the installation of over **50 LED projectors** and **40 meters of linear luminaires** developed by **Benito Urban**. This cutting-edge system achieves a **40% energy saving**, reducing CO₂ emissions and maintenance costs. Controlled via a **smart app**, the lighting allows adjustment of brightness, colour, and personalized scenes, managing each light point independently.

The project merges **technology, precision, and environmental sensitivity**, enhancing the architecture and spirituality of the site without disturbing its natural balance. The **Milan RGBW, Lineo RGBW, and Ciclo RGBW** models provide dynamic, efficient lighting that respects the historical setting.

Through this project, **Benito Urban** reaffirms its commitment to **technological innovation** applied to cultural heritage, combining **tradition, sustainability, and emotion** in a visually inspiring result.



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-Street Lighting

Barcelona (Spain)

RGBW projectors have been installed at the Portal de Santa Madrona in Barcelona to illuminate the architectural wall, enhancing its beauty and highlighting the historical details of the structure.



MILAN XL RGBW
APMXLR

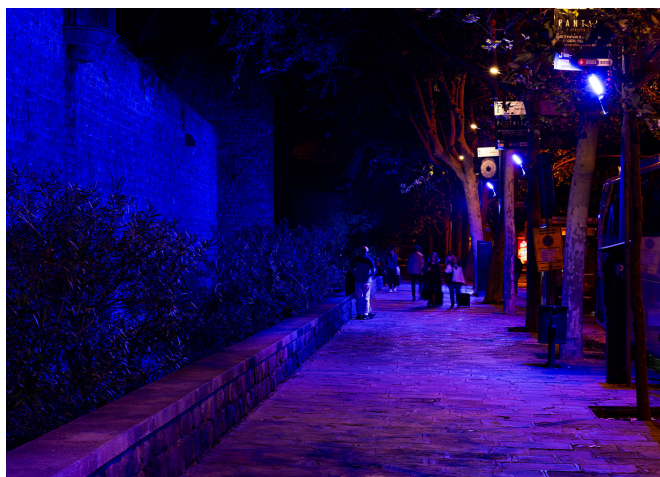
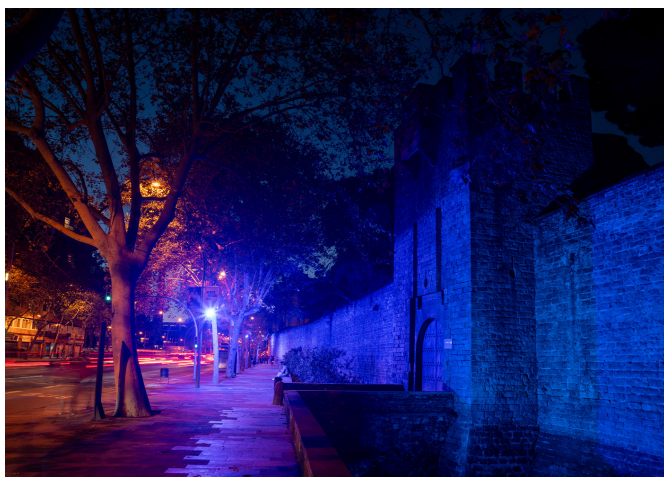
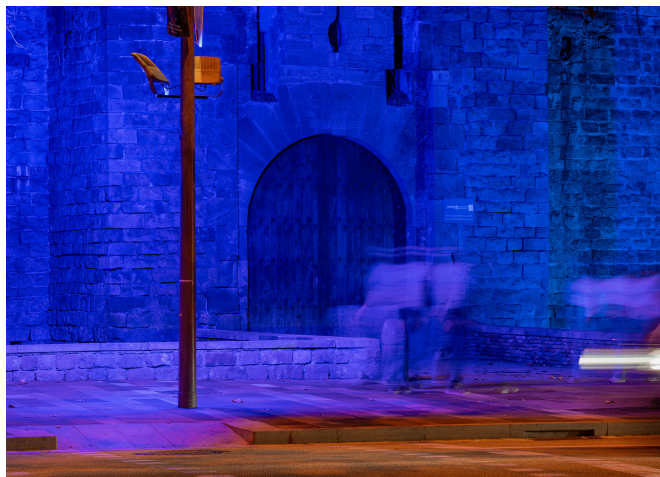
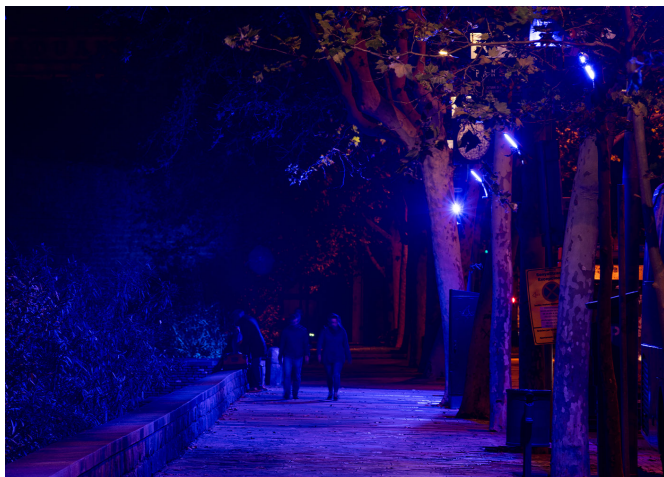


The **Portal de Santa Madrona** is an ancient entrance to the city of Barcelona, which is part of the medieval wall that surrounded the city in the Middle Ages. Located in **Ciutat Vella**, this portal is one of the historic structures that have endured as a witness to the passage of time and the evolution of the city. The Santa Madrona wall is particularly significant for its architectural value and as a testament to Barcelona's defensive history.

To enhance its beauty and highlight the historical details of this structure, **Benito** has installed an **RGBW** lighting system. The **Milan M RGBW projectors**, available in three different sizes, highlight the wall in a way that showcases its architectural details at night, transforming the portal into a visually appealing element. Before installation, a **lighting study** was carried out to ensure the best light distribution. This lighting not only beautifies the space but also contributes to the preservation of historical heritage, allowing citizens and visitors to appreciate its historical value in an innovative and aesthetic way.

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MILAN XL RGBW
APMXLR



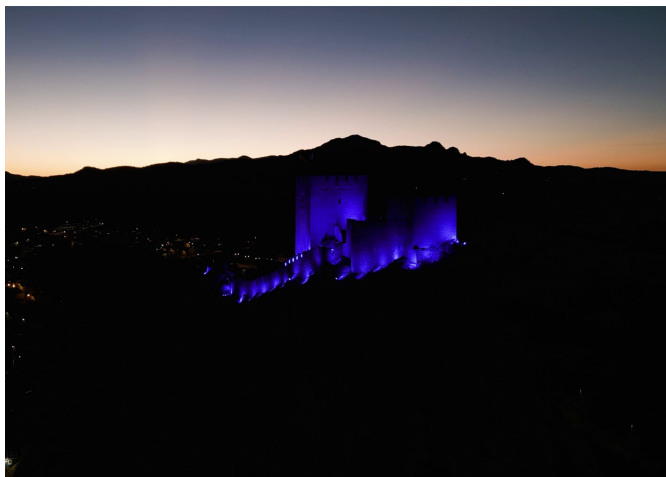
Sax Castle, an emblematic landmark in the province, has undergone a significant improvement driven by the City Council with the support of a grant from the Generalitat. This initiative involved replacing 65 halogen and sodium vapor luminaires with LED technology, not only allowing for an estimated monthly saving of over 2,500 euros for municipal funds but also ensuring notable energy efficiency.

The uniqueness and strategic location of Sax Castle make it a visual reference for those traveling on the A-31 highway towards Madrid-Alicante. This iconic vantage point has left an imposing impression on the retina of thousands of Alicante residents, Sax locals, and visitors over the years, becoming a distinctive symbol of the Alto Vinalopó region.

With the implementation of the new LED luminaires, a lifespan of over 100,000 hours is expected, representing significant durability and reliability. Additionally, energy consumption will be drastically reduced, from 50,000 watts to only 20,400 watts, contributing positively to environmental sustainability and the economic savings of the municipality.

This modernization not only enhances the visual presence of Sax Castle but also demonstrates the City Council's commitment to energy efficiency and environmental care. Undoubtedly, this renovation represents a significant step towards a more sustainable and responsible future at the municipal level.

The transition to lights of different shades in the castle not only represents significant savings but also offers the possibility to enhance special occasions with tones such as pink, blue, or green. These lights will be programmed with timers to ensure they automatically turn on at sunset, eliminating the need for manual activation, as was done until now. This advancement not only optimizes energy efficiency but also adds a touch of magic and sophistication to the castle's lighting, creating an exceptional ambiance for events and special celebrations.

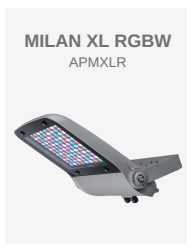
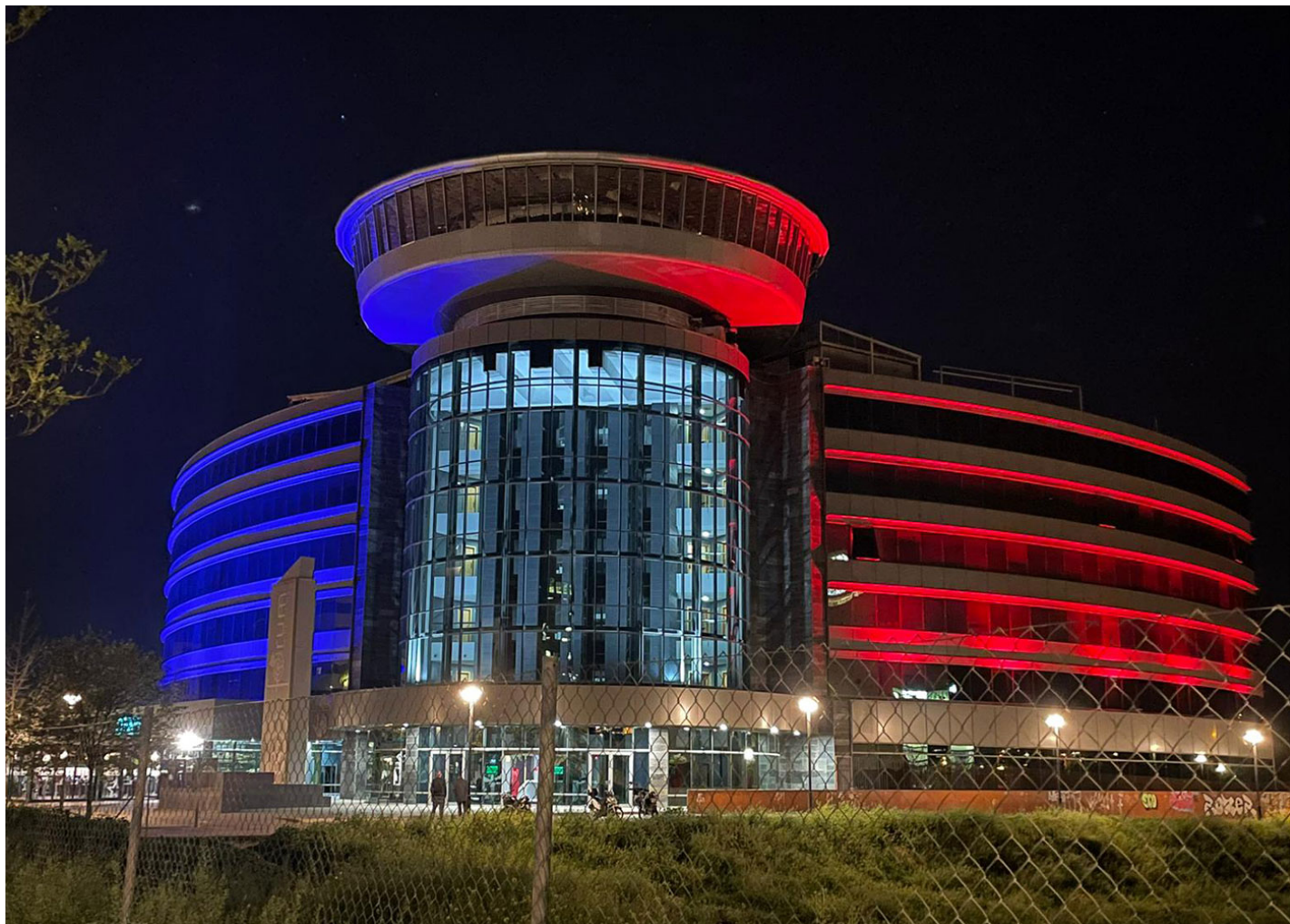


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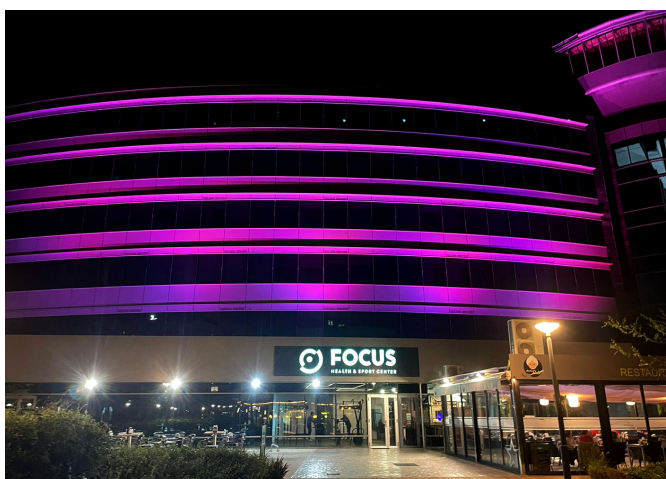
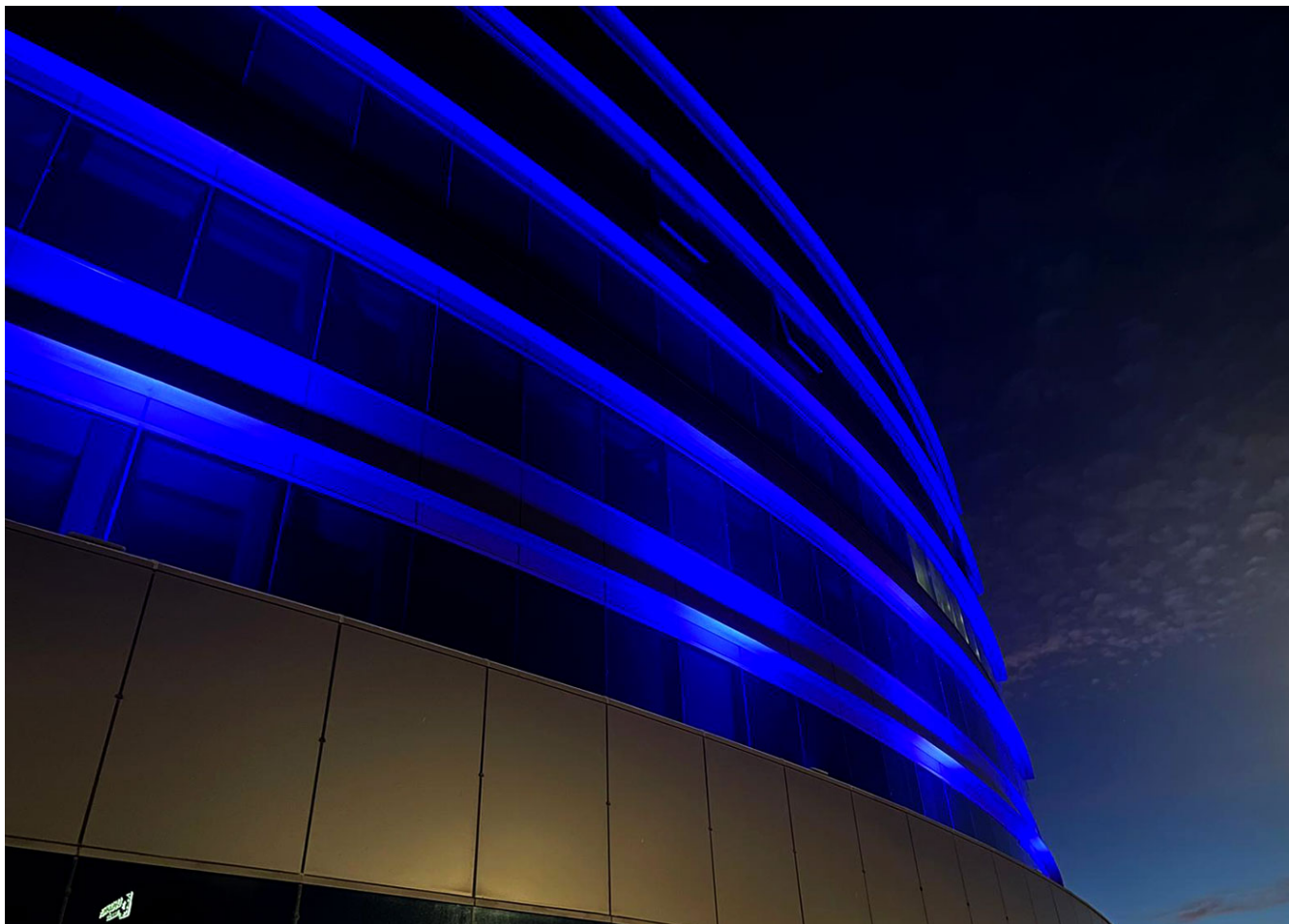
The Granada Forum stands out with its new RGBW XL floodlight, adding spectacle to special events and promoting culture in the city.



With the aim of further highlighting its presence during special events and contributing to the vitality of the city, the Granada Forum has implemented an impressive lighting setup. This installation consists of large **RGBW** projectors, strategically located throughout the facade of the building.

This building, renowned for its avant-garde architectural design and its functionality as a cultural and community meeting space, hosts a variety of facilities, including conference halls, auditoriums, exhibition and event areas, as well as leisure and service spaces. Its dynamism and diversity of cultural, academic, and social activities make it a vibrant hub in the life of the city of Granada.

The incorporation of these **RGBW XL** projectors not only highlights the architectural uniqueness of the building but also adds a touch of visual spectacularity, transforming its appearance during special events. This initiative not only enriches the experience of those participating in these events but also promotes the promotion of culture and art in the city.



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The Finnish city of Suonenjoki has installed MILAN XL RGBW projectors to illuminate and highlight its water tower.



MILAN XL RGBW
APMXLR



The Finnish city of Suonenjoki has carried out an impressive installation to highlight its water tower. On the occasion of Independence Day with Russia on December 6, 1917, they decided to light the projectors in blue. By using MILAN XL RGBW projectors, high-efficiency with independent regulation control for each color through the DMX-51 protocol, they have managed to illuminate this majestic construction, giving it a more spectacular appearance than ever.

This initiative has captured the attention of residents and visitors, who have been amazed by the stunning visual transformation the iconic monument has undergone. Without a doubt, this innovative proposal not only enhances the architectural beauty of the water tower but also contributes to elevating the festive spirit of the occasion. The incorporation of special lighting has added a touch of elegance and modernity to the city, consolidating its position as a highly attractive tourist destination.

This project undoubtedly represents an example of creativity and artistic vision, demonstrating how the combination of technology and design can result in striking visual displays that enrich the urban environment.



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Castelldefels Castle is presented in all its splendour thanks to the RGB lighting that enhances it at night



This castle, located on the Catalan coast, is a historical and cultural treasure that deserves to be fully appreciated. The technology used to illuminate it with changing colours is a sign of the commitment to preserve and disseminate the cultural heritage of the region. Moreover, a Bluetooth Low Energy remote control system has been implemented, which allows the intensity of the light to be regulated according to the time of day. With this system, greater energy efficiency is achieved, and the lighting can be adapted to the specific needs of the moment. This innovative technology not only improves the aesthetics of the castle, but also contributes to preserving the environment. In short, Castelldefels Castle has become a benchmark in terms of smart and sustainable lighting.

This initiative not only enhances the castle, but also makes it more accessible and attractive to visitors, who can enjoy a unique experience during their night-time visit.



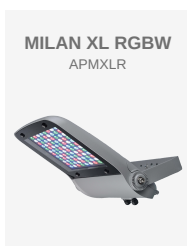
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Les Masies de Voltregà (Spain)

BENITO brings a touch of colour to the roundabout located in the entrance of Les Masies de Voltregà.

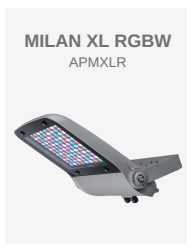


At the entrance roundabout of Les Masies de Voltregà (Barcelona), there is a welcoming sculptural piece with the name of the town. To make it more visible at night, BENITO has installed a lighting project. This involves the implementation of 6 Milan XL and 2 Milan M floodlights with RGBW system.

With the use of LED and the RGBW system with five colour strips, including white, a greater variety of tones is achieved and more importance is given to the monument or illuminated element.

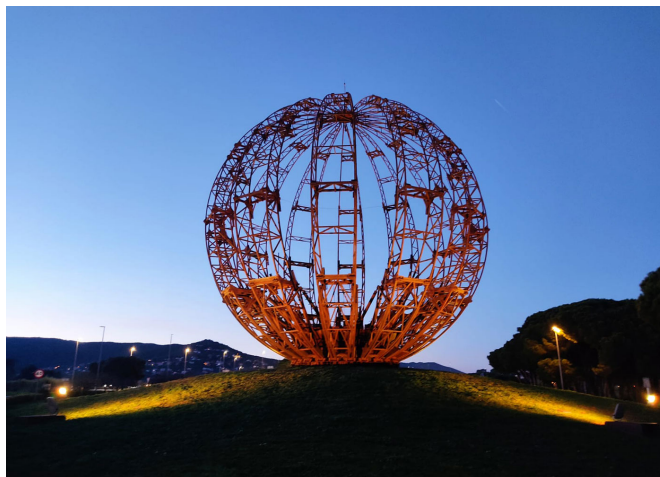


BENITO installs six RGBW projectors in the "Bola de moure el món" of Calonge to illuminate it at night.



The "Bola de moure el món" is a huge metal sphere that presided over the Universal Forum of Cultures in Barcelona in 2004 and was part of a show called *Move the World*. Once the Forum ended, the Calonge City Council kept it and placed it in a roundabout located on the C-31 between the towns of Calonge and Sant Antoni de Calonge, which are part of the same municipality. The sphere is divided into 12 pieces driven by hydraulic cylinders, which symbolise the bridges necessary to move the world. It has a diameter of 25 meters and weighs 150 tons.

To give it more relief, 6 projectors that illuminate the sphere from bottom to top with a DMX control system and cable connection have been installed. The sphere lights up at certain times of the night and on special days.



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