



MUSEUM

Enhanced
experiences
through
illumination.



SPOTLIGHT[™]

professional lighting for the performing arts

Professional lighting since 1969

Spotlight has been designing and crafting professional lighting fixtures since 1969, catering to the **world's foremost locations and infrastructures**.

Spotlight's expertise lies in providing **lighting solutions for prestigious venues and cultural spaces** where light plays a pivotal role in creating captivating and emotional atmospheres.

We take pride in our **deep technological know-how**, enabling us to create high-performance lighting fixtures with a unique design. All our products are proudly **made in Italy**, originating from **cutting-edge laboratories**.

Here, a dedicated team of professionals works every day to design and refine projectors that have over the years become synonymous with **quality and reliability**.

Furthermore, each fixture in our catalog can be **customized to meet specific customer requirements**, allowing us to bring to life **unique solutions** that satisfy even the most demanding lighting designers and challenging projects.

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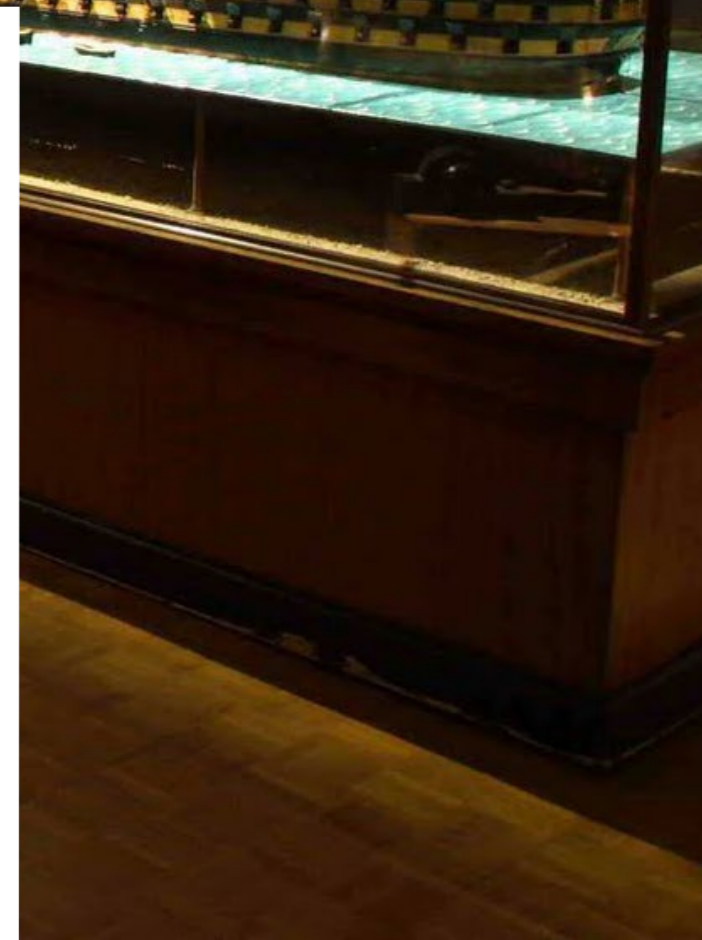
Museum Expo - Professional lighting at its finest

Every lighting design project profoundly influences the well-being of individuals. For 45 years, Spotlight has been unwaveringly committed to professionally and passionately illuminating communal spaces, enhancing the visual experience in **museums**. The objective is to offer **optimal visibility** and cultivate an ambiance that elevates the **emotional connection** and **visitors' experience**.



Spotlight crafts and produces lighting fixtures certified with **ISO 9001**, ensuring unparalleled performance in professional lighting. Our internal team of engineers and lighting designers excels in **tailoring lighting products and solutions** to meet the specific needs of **Cultural Heritage**, guaranteeing the highest luminosity.

Our in-house research and development department collaborates with seasoned professionals in **specialized audio and video systems**, specifically designed for challenging acoustic environments. This expertise is particularly beneficial for expansive museum spaces, ensuring a seamless **integration of lighting and multimedia elements** to enhance the overall visitor experience.



Benefits of good lighting in museums

- **Preservation of artifacts:** Professional lighting fixtures are designed to emit light with minimal heat and UV radiation, aiding in the preservation of delicate artifacts and artworks by reducing the risk of deterioration..
- **Enhanced visibility:** Precision lighting ensures optimal visibility of exhibits, allowing visitors to appreciate the details and intricacies of each piece while maintaining a controlled and immersive environment.
- **Customization for exhibits:** Flexible lighting systems can be tailored to the specific requirements of different exhibits, creating dynamic and captivating displays that enhance the narrative of the curated collections.
- **Color accuracy:** Professional lighting fixtures provide accurate color rendering, ensuring that artworks are displayed as intended by the artists, enhancing the overall visual experience for museum visitors.
- **Energy efficiency:** Modern lighting technologies, such as LED fixtures, offer energy-efficient solutions, reducing electricity consumption and lowering operational costs for museums.



- **Adaptability to curatorial needs:** Adjustable lighting fixtures can be easily adapted to changes in curatorial displays, allowing curators to experiment with different lighting setups to create diverse atmospheres within the museum.
- **Mood enhancement:** Thoughtfully designed lighting contributes to the overall ambiance of the museum, creating a mood that complements the theme of the exhibits and enhances the visitor's emotional connection to the displayed items.
- **Reduced maintenance:** Long-lasting and durable lighting solutions minimize the need for frequent replacements and maintenance, contributing to cost savings and ensuring consistent illumination throughout the museum.
- **Integration with technology:** Professional lighting fixtures can be seamlessly integrated with audio-visual technologies, enhancing the visitor experience through interactive displays, multimedia presentations, and immersive storytelling.
- **Compliance with conservation standards:** Certified lighting fixtures adhere to international conservation standards, providing museums with assurance that their lighting choices contribute to the long-term preservation of cultural artifacts and heritage.

LED technology in museum lighting

In the precision-driven world of museum design, **LED technology** stands as a transformative force for illuminating artifacts. Operating within a temperature range of 20°C to 90°C, LEDs emphasize the importance of **temperature control for energy efficiency**. Specifically crafted for museum environments, LED lighting fixtures maintain temperatures **below 25°C** to ensure optimal efficiency and endurance.

Beyond efficiency, LED lighting plays a crucial role in preserving artistic heritage within museums. Controlled temperatures **protect delicate artifacts from potential damage** caused by excess heat, creating a visually appealing climate for cultural treasures.

An additional advantage of LED lighting in museums is its ability **to reduce the need for extra cooling systems, enhancing sustainability** and cost-effectiveness. LEDs remaining cool also contribute to a comfortable environment for visitors and artifacts.

Beyond temperature considerations, LED lighting excels in artifact conservation by being free from **ultraviolet (UV) and infrared (IR) rays**. This characteristic makes LED technology ideal for museums, prioritizing the preservation of artworks, historical objects, and cultural artifacts.





SPOTLIGHT'S SOLUTIONS



The **HYPERION Series** takes the standards of lighting excellence to unprecedented levels, meticulously crafted for **peak performance**.

Blending superior quality with **low heat emission** and a streamlined design, this series is customized to fulfill a variety of lighting requirements in order to guarantee an exceptional ambiance and enhance the experience.

MAIN FEATURES

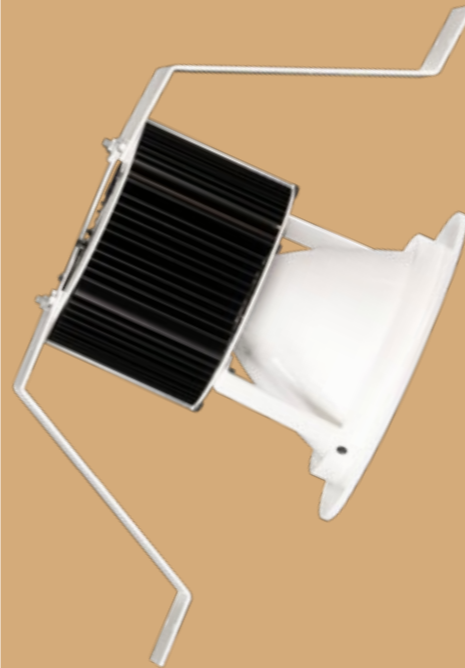
- Diffused light / Accent light / Shaped light
- White light / Colored light
- 100, 200, 300, 700W LED

PLUS

- **silent** - adjustable forced ventilation system
- energy saving
- maintenance cost reduction
- constant color temperatures during dimming
- flicker free for TV and mainstream



HYPERION Series



The **HALLED Series** provides a comprehensive range of white light, spanning from natural sunlight to the cozy hues of tungsten bulbs, making it perfect for illuminating cultural spaces and museums. This series features adaptable **Downlights** designed to elevate the atmosphere of museums by introducing **high-quality white light**. These fixtures are carefully crafted to accommodate a diverse range of applications, ensuring a transformative and visually captivating illumination for cultural settings.

The HALLED Series serves as the optimal choice for installations where factors like **silence, energy efficiency,** and **cost-effective maintenance** are crucial considerations, particularly well-suited for museum environments.



HALLED Series



The **LUT Series** presents an array of refined lighting fixtures seamlessly fusing style with **high-performance functionality**. Showcasing a **high-efficiency LED** and a transparent lens, the LUT Series stands out with outstanding lighting capabilities, surpassing fixtures of comparable power and size. With a power consumption of merely **30W** per luminaire, the LUT Series harmonizes **energy efficiency** with the ability to illuminate objects across substantial distances.



The **Stand Alone** option, accommodating a maximum of **80W** (lamp not included), supports both halo and LED lamp AR-111 for versatile lighting solutions. Operating at **230V**, this variant is easily dimmable from the main control.

For further flexibility, the On Track option in the LUT Series features an integrated 35W LED with various **Pinpoint choices (10° / 15° / 26° / 36° / 60°)**. This variant is also **dimmable from the main control** and designed for effortless mounting on a track at **230V**.

Elevate your lighting experience with the stylish and high-performing LUT Series, where form meets function flawlessly.

LUT Series

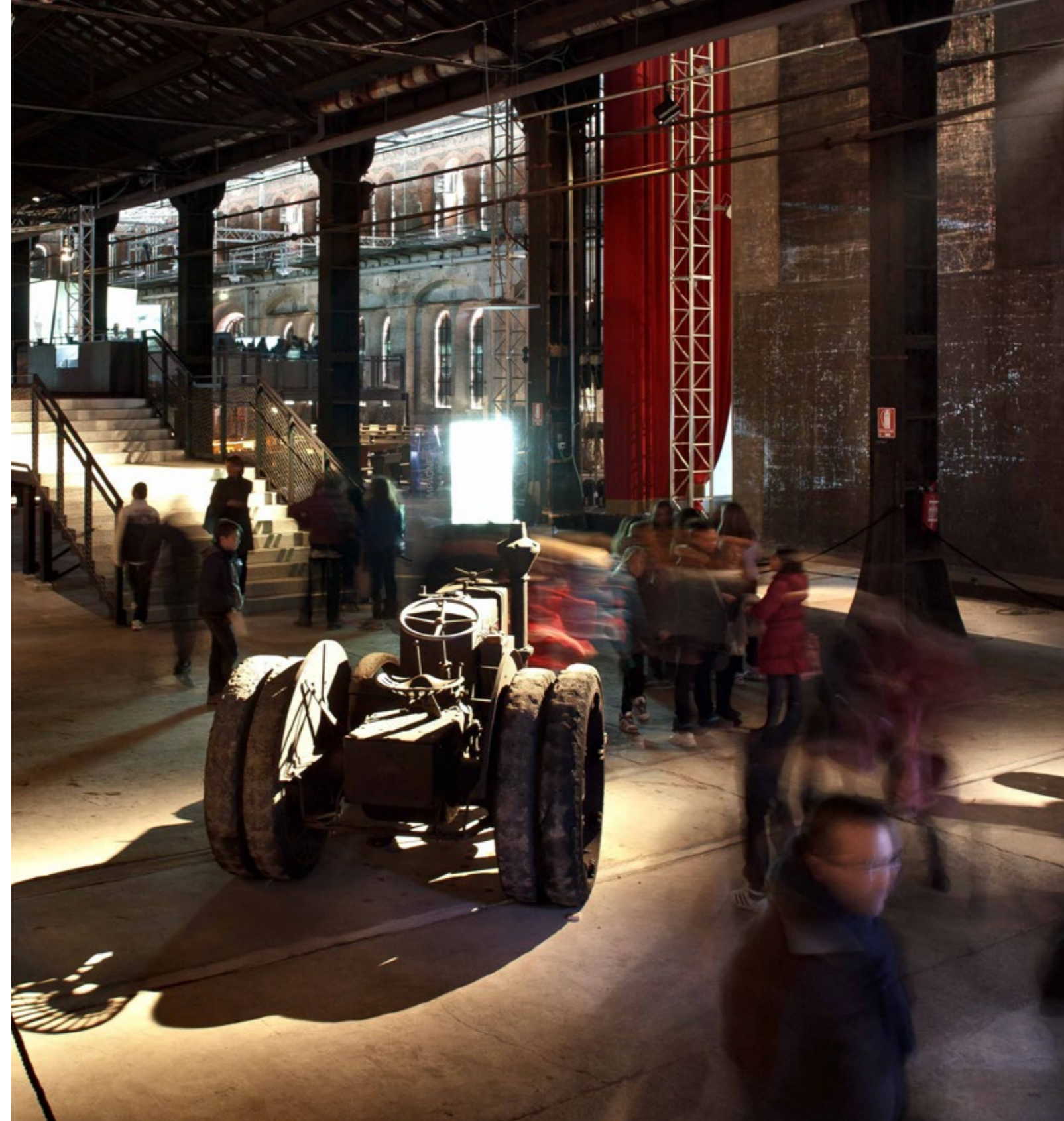


The **CANOVA Series** is a collection of compact and elegant lighting fixtures meticulously crafted for **exceptional performance**.

Boasting a **high light efficiency LED** combined with a transparent, **high-efficiency lens**, this series outshines other lighting fixtures of comparable power and size. With a modest consumption of **30W**, the CANOVA Series not only excels in energy efficiency but is also adept at illuminating objects across considerable distances.



CANOVA Series



The **Stand Alone option**, with a maximum capacity of **75W**, supports both halo and LED lamp AR-111 for versatile lighting solutions. Additionally, the Stand Alone variant operates at **230V** and is dimmable from the main control. The CANOVA Series also offers an **On Track** option with an integrated LED of 30W, providing flexibility with **Pinspot choices (10° / 15° / 26° / 36° / 60°)**. **Dimmable from the main control** and designed for easy mounting on a track at **230V**, the CANOVA Series ensures a sophisticated lighting experience tailored to your needs.



Your Notes

Lined area for notes on page 18.

Lined area for notes on page 19.



Professional
lighting fixtures
made in Italy,
since 1969.



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