



Background:

Smartlouvre worked with Linea Light to integrate Microlouvre Koolshade® anti-glare into their high-power LEDs.

With the integration of our Microlouvre Koolshade® metal Fabric, Linea Light enabled their unique product for this truly historic architecture, built in 1736.

Outcome:

The Fuerte De Victoria Grande fortress was on the verge of being abandoned but this historical architecture was rediscovered and totally restored as a public space for visitors.

Linea Light were the obvious choice with their well proven ability to embrace the unique character of this unique construction, illuminating and creating a perfect harmony between architecture, engineering and lighting design.

They created an innovative lighting scheme bathing the fortress in warm light but this same light had to be focused on the fortress and not the visitors and so directional anti-glare ability was needed for their unique product.





The solution:

Our Microlouvre Koolshade® anti-glare, light directing fabric was incorporated into their exceptional product.

The Xenia anodized extruded aluminium profiles with high power LED and polycarbonate linear optic were subtly integrated into the historic architecture enabling the powerful illumination to not visually interfere with the magical atmosphere of the environment or the enjoyment and comfort of visitors.

Microlouvre Koolshade® ability to hide the light source whilst maintaining an integrated balance of glare control and high lumen transmission made it the ideal solution for any high-powered light and especially, when combined with Linea Light's unique product.

The results:

- Neutralised glare
- Mitigate light migration and pollution
- Made from +90% recycled copper scrap
- Highly sustainable
- 100% recyclable

