BENITO -Street Lighting

Alicante

The improvement in the ornamental lighting of Sax Castle aims to enhance its beauty during the night, allowing the use of lights in different shades, promoting energy savings, and ensuring notable energy efficiency.





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.











