



TRI LUX
SIMPLIFY YOUR LIGHT.

TYSKIE BREWERY

State-of-the-art lighting technology for
a 400-year-old building, Poland

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How do you combine the highest technical standards for industrial lighting with the preservation of a building's historic architecture and significance?

This was the unique challenge faced by TRILUX Poland's experts during a four-year project to modernize the lighting at the 17th century Kompania Piwowarska princely brewery in Tychy, Poland. The site, a thriving distribution hub, is also an important industrial monument, featured on the Route of Industrial Monuments in the Silesian Voivodeship and the European Route of Industrial Heritage (ERIH).



Address

Mikołowska 5, 43-100
Tychy, Poland



Photos

Filip Bramorski



Lightplanner

Konrad Romanowicz,
Kamil Kasprzyk









Rethinking Light

Owned by the Japanese Asahi Europe & International Group, Kompania Piwowarska is the undisputed market leader in the Polish beer market with brands such as Lech, Tyskie and Żubr. TRILUX was tasked with refurbishing the brewery's conventional lighting, both indoors and outdoors, with modern LED solutions.

"The highest industry standards were required, and I am proud that we met them with our quality and professionalism," explains Łukasz Napierała, Regional Manager at TRILUX Poland.

Balancing Luminaire Design and Monument Preservation

One of the key challenges of the project was selecting the appropriate lighting design, which complemented the historical character of the brewery. Every change required approval from the state monument conservator.

"In addition to the right luminaire design, the arrangement and light distribution also played a role. The aim was to illuminate the historical architecture, as well as traffic routes and green spaces, in such a way as to create a harmonious overall picture. This enabled us to create a completely different, extraordinary image of the brewery, which truly comes alive at night," emphasizes Tomasz Kaniewski, he adds: "We are delighted that our TRILUX solutions received the approval of the official state monument conservator and perfectly emphasize the historical character of the brewery."







»By optimizing light intensity and color, we achieved additional energy savings and a noticeable improvement in safety. Compared to the previous installation, we've seen a positive change in the reliability of the new LED luminaires«



WAREHOUSES AND PRODUCTION AREAS

In the warehouses, TRILUX installed the flagship [E-Line](#) continuous-row system. It impressed from the outset with its simple and fast installation and exemplary efficiency. The high luminous efficacy of the luminaires in combination with the [LiveLink Premium](#) light management system reduces energy consumption and operating costs to a minimum.

As complex installations and complicated devices are used in some production areas, the planning process began with an audit and a thorough inventory. The search was on for luminaires that would meet the high requirements in terms of operating temperature, protection class and optics. These are perfect conditions for our robust and reliable [Nextrema](#) and [Mirona Fit](#) solutions.



SMART LIGHTING MODULES

As part of the refurbishment, TRILUX also modernized the [emergency lighting](#) and installed occupancy sensors in the loading areas. “The sensors detect vehicle presence and increase lighting intensity to meet normative requirements. When the vehicle leaves the loading bay, the lighting intensity reduces to the lower intensity needed for storage areas again,” says Kamil Kasprzyk, Head of Solutions & Services CEE at TRILUX.



A KEY STEP IN SUSTAINABILITY

Kompania Piwowarska is a national leader in sustainability, powering 100% of its beer production with wind energy since 2021. The company is also one of the world leaders when it comes to water efficiency, using just 2.72 liters of water to produce one liter of beer in 2022.

"We are looking for solutions in all areas of the company that will help us minimize the impact of our activities on the environment and achieve the ambitious goal of zero emissions by 2030. This was also the approach we took when modernizing the lighting in our distribution center. TRILUX proved to be the ideal partner for this project," says Tomasz Kaniewski. "Our investor converted the lighting to modern, energy-efficient LED technology even before the EU-wide ban on fluorescent tubes came into force. "This shows that they not only care about the environment, but also about the safety and comfort of their employees," adds Łukasz Napierała.

MORE PICTURES



USED PRODUCTS



LUMENA STAR 40

An all-rounder for the flexible lighting of industrial facilities



NEXTREMA

The tough weather-proof luminaire for extreme situations



E-LINE

From experience. From the market. For the future.



MIRONA FIT

Minimum dimensions with maximum power



OLEVEON FIT

Simply planned. Flexibly refurbished. Fit for the future.