

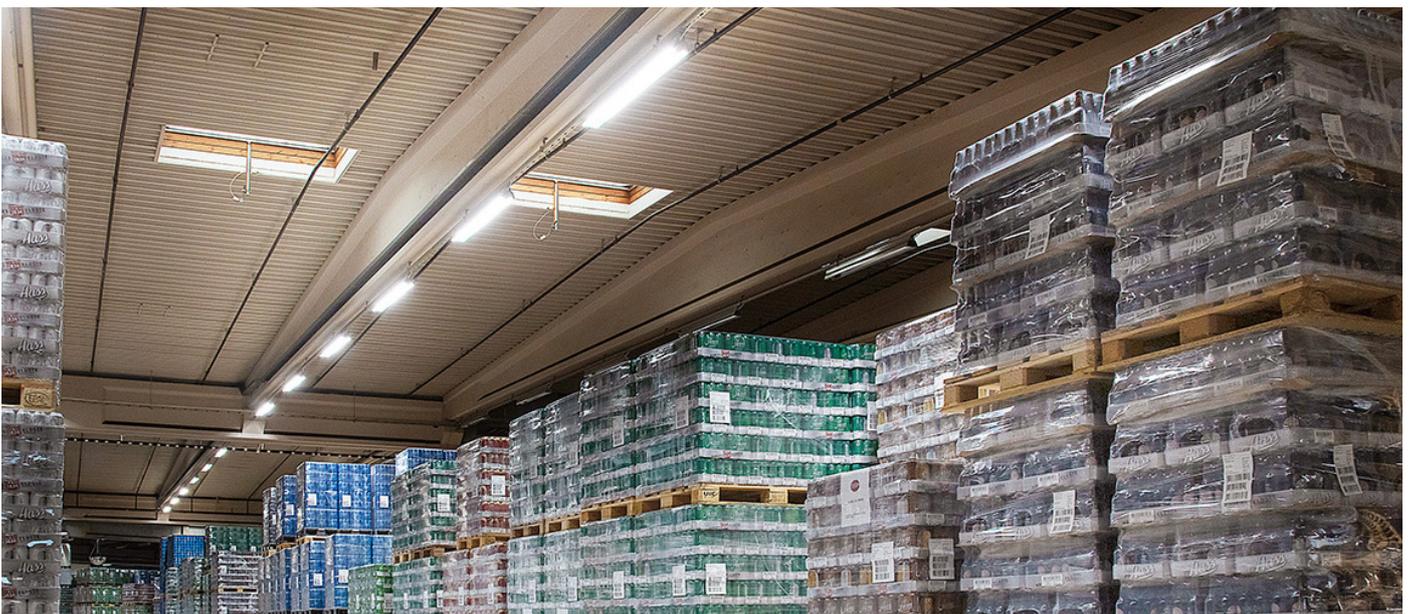
Aass Brewery

- / Drammen, Norway.
- / Fluorescent lighting replacement
- / 82% energy saving
- / Reduced maintenance costs



The Brief

Aass brewery in Drammen is one of the oldest breweries in Norway. They contacted Glamox because they wanted to become more energy efficient. Their original problem was the high temperatures in the building which meant they had to spend energy on cooling to keep the temperature as low as possible. Their lights were on 24/7, and light creates heat – which in turn meant they had to cool the building down even more.



The Solution

Representatives from Glamox visited Aass brewery, and started by measuring their energy consumption. Lighting calculations for the proposed new lighting installation and wireless control system revealed a savings potential of 75%. A saving of 75% and a payback period of 3.5 years. These figures convinced the Aass brewery management to give the green light for the project.



The Result

In the end, the new lighting installation ended up saving the brewery 82% of energy costs generated from the use of lighting. The more efficient use of lighting also meant they needed to spend less money on cooling – which saved the business even more. The brewery achieved better light quality, higher light levels and a better working environment for all employees in the building.

They now have light only where they need it and when they need it. It increases the lifetime of the installation and reduces maintenance costs for the owner of the building. In addition to getting a smarter, flexible building, where they can make the changes to the lighting installation themselves, they actually have changed the way they use the building.