



State Hospital Neunkirchen, AT



## Improved lighting quality permanently reduced costs

### LED conversion at Neunkirchen Hospital

Outdated lighting systems have higher energy consumption and usually also lower lighting quality. For the Neunkirchen Hospital project, 260 luminaires were upgraded with customised XAL LED conversion kits. The starting point was the calculation of the amortisation through the conversion.

The result speaks for itself. After the conversion, electricity costs have been reduced by around 64 percent per month. The investment costs are amortised after only 32 months. XAL's service included the development of a customised conversion inset for a 1:1 replacement without much effort. As only the inner workings were replaced and not the entire luminaire, this is a very sustainable approach. The hospital now benefits from significant permanent energy savings and improved lighting quality. For maximum well-being for patients, visitors, and staff.

€ 1.7 years  
Amortisation period

↓ -64%  
Energy costs