

CASE STUDY

Munksjö bridge, Sweden



The Skanska bridge over Lake Munksjön was completed on behalf of Jönköping municipality in 2006, and the town on the south bank of Lake Vättern got its much anticipated central link from east to west. The bridge is 260 metres long and has two lanes for vehicle traffic and a pedestrian and cycle path on each side. The railings are a combination of hand rails and light fittings that encompass a thousand fluorescent lamps from Aura Light.

Tubes for cold environments

Conny Salestam at Jönköping municipality explains:

"We have positive experiences from previously using Aura SUPREME Thermo Long Life in street lighting, and knew that it was a lamp with a long working life that provides good light intensity even when it is cold."

"Aura SUPREME Thermo Long Life is specially designed for use outdoors or in cold environments. Its ideal working temperature is significantly lower than that of the standard T5 fluorescent lamps. Moreover, tests have shown that Aura SUPREME Thermo Long Life give 65 % more light than the normal T5 fluorescent lamps when the temperature reaches freezing point."

Less complex changes with Aura Long Life

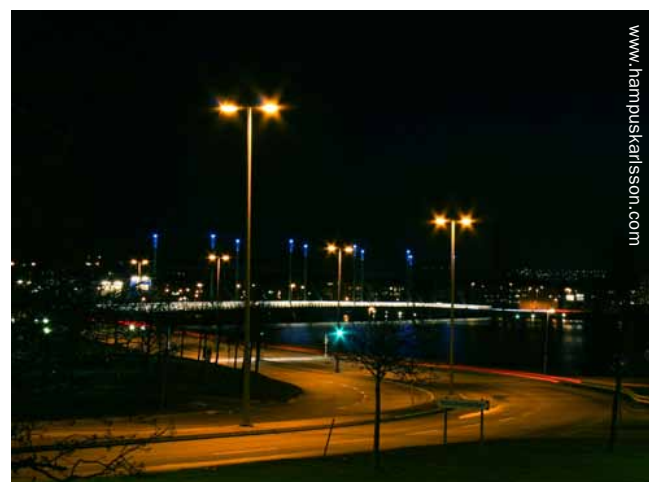
Conny says that another reason why they chose Auras fluorescent lamps is because they have a long life time

"We estimate that we will not need to replace the lamps on the bridge for another ten years. By avoiding replacing the lamps at irregular intervals we hope to save a lot of time and money that can be spent on other important maintenance work."

"The fluorescent lamps are installed inside the railings and the covers are screwed on, making replacement quite difficult. We now avoid unnecessary screwing work, but can still have fine light fittings that provide light both out towards the water and the carriageway. Colour reproduction is excellent. The illuminated Munksjö Bridge looks really impressive and has become a favourite among photographers."

About Aura

Aura supplies Long Life light sources and solutions. With a lifetime that is at least three times longer, you can reduce your maintenance costs and environmental impact by a third. With our T8 Eco Saver and Eco Lighting Solutions, you can also reduce your energy consumption dramatically, thus reducing your energy costs and carbon footprint further.



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