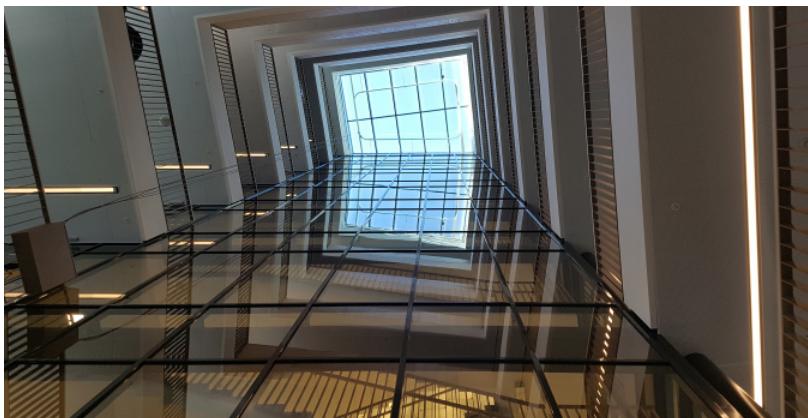


A Helvar Case Study

Biomedicum
Sweden

Helvar

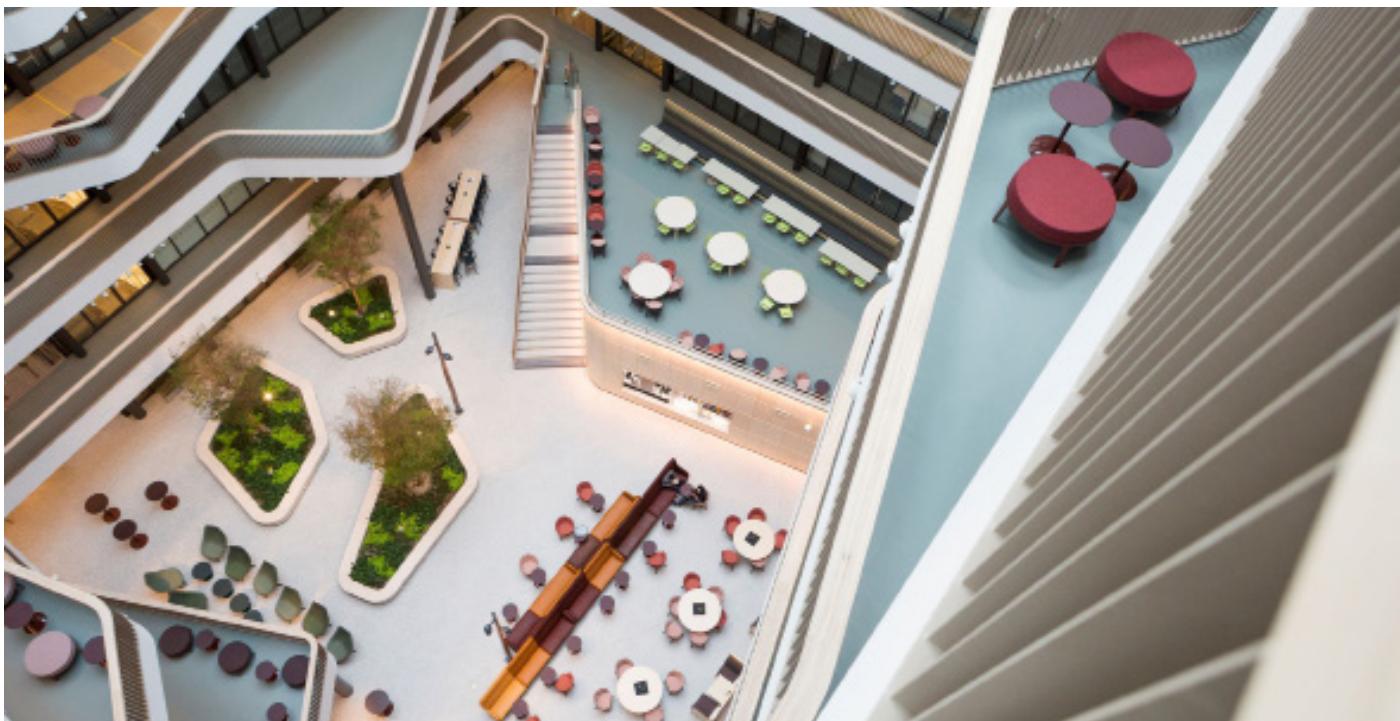
Biomedicum – a research laboratory of the future installed with Helvar lighting controls



on the eastern edge of the Solna campus between Aula Medica and the Widerström building. With five departments under one roof, the Biomedicum building is responsible for experimental research and promotes interdisciplinary cooperation and research. Biomedicum comprises of approximately 65,000 square metres, making it one of Europe's largest laboratories with the potential to attract researchers from all over the world.

Biomedicum, a cutting-edge laboratory for world-class research, located in Solna, just outside of Stockholm, Sweden, opened its doors in 2018 and houses five departments. As a result of an increasing demand for more advanced laboratories with modern facilities, Karolinska Institutet (KI), a world-renowned Medical University based in Solna built Biomedicum.

This new advanced laboratory, accommodating approximately 1,600 researchers and other staff, is situated



Award-winning laboratory

Biomedicum started construction in 2013 and was built by Skanska on behalf of Akademiska Hus. The project won Building of the Year in 2019- a prestigious award that highlights quality, collaboration, economy and form.

"We are incredibly proud that Biomedicum has been named Construction of the Year. This gain is a confirmation that we have succeeded in our work process and through good collaboration with all parties involved, generate the best balance between finances, time and quality" says Hayar Gohary, project director at Akademiska Hus. The building was also nominated for Best Healthcare Development at the 2020 Mipim Awards.

"Helvar lighting helps to create that modern feel within Biomedicum. Lighting control is important but being able to enhance user wellbeing and concentration is vital for research- Helvar lighting supports this"

Hans-Göran Johansson

Sales Manager, Helvar

C.F. Møller Architects designed the building with the aim to boost interaction and collaboration between the five departments. Each element was carefully designed to foster a working environment that encourages interaction and the exchange of ideas.

A vast number of Helvar lighting controls and components are installed throughout Biomedicum, including:

- 910 router
- 905 router
- 312 sensor
- 311 ceiling PIR detector

- 13xx panels
- 444 Mini Input Unit
- 492 16 A Power Relay Unit

"It's always a proud moment when a project Helvar is involved in, wins an award! The lighting installed further creates a feeling of an advanced research laboratory" says Hans-Göran Johansson, Sales Manager, Helvar.

Photography:

Image 1: Stefan Zimmerman

Image 2: Andreas Andersson

Image 3 & 4: Martin Stenmark

