



“The town hall must follow the principles of sustainability. The hall has been designed to last for at least 100 years. Each square metre must be used efficiently. The use of energy must be efficient and the operating costs must be small.”

Jarmo Heimo, the city architect of Salo

**Salo Town Hall**  
Salo, Finland



# Project Requirements

Salo's new town hall was completed on 31 August 2011 and commissioned at the beginning of November that year. The building's overall area is 6,850.5 m<sup>2</sup> and there are about 230 persons working in the town hall. It was desired that the lighting of the new building would be functional, save energy and adapt ergonomically to the operations in the building. Put simply the lights must go out when facilities are not used. A Helvar Lighting Control System was specified.



## Solution

The town hall adapts to its existing surroundings. It was considered important that the town hall is transparent because there is a view to the marketplace on one side and to the church on the other. The functional structure was limited to two floors.

"The lighting control in the lobbies is based on time and presence detection. The lobby on the second floor also has daylight control," says Pasi Tuominen, an electricity construction project manager from the Olof Granlund Oy engineering office.

"Small meeting rooms for four to six persons have lighting control systems. In large meeting rooms, the lighting



## Applications

Lobbies  
Auditorium  
Canteen  
Stairs  
Corridors  
Open Plan Office  
Meeting Rooms

## Kit List

910 Router  
312 Multisensors  
444 Mini Input Units  
490 Blinds Controller  
440 Input Units  
Modular Panels  
Helvar EL-iDim digital  
DALI ballasts

control is connected to the control of AV equipment. When the operation mode of the AV equipment is selected on the touchscreen, the lighting is controlled accordingly. Presence detectors control lighting in individual work rooms," says Erkki Finni, a lighting control system expert also from the Olof Granlund Oy.

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