



## Warehouse lighting automated with compact passimo presence detectors



### A step towards CO<sub>2</sub> neutrality

Sustainability is firmly established in the company culture at the Coop Group in Switzerland. This applies to environmentally and socially compatible products, employees and the company, and, last but not least, to the efficient use of resources, and climate protection. In 2008, Coop took the decision to be CO<sub>2</sub> neutral in all areas that can be directly influenced by 2023. This means the Coop adopting all technically possible and affordable measures to continually reduce its CO<sub>2</sub> emissions. This includes energy-saving measures. Presence-dependent lighting with presence detectors from Theben HTS AG offer great potential savings.

### Target

- Reduce energy consumption
- Presence-dependent lighting
- Automatic lighting control
- Presence detection by warehouse aisles
- Reliable detection from a great height
- Control of different means of lighting

### Solution

- Compact passimo presence detector
- Rectangular detection area specifically for warehouse aisles
- Clear delineation between main and side aisles
- Accurate detection including below the presence detector
- Mixed light measurement
- Suitable for fluorescent, compact fluorescent, halogen and incandescent lamps as well as LEDs
- Switching output for light (230V relay) and presence switching output (floating relay).