

siteco

Control lighting: Reduce costs. Save CO₂.

SITECO Connect lighting control. A decision that pays off – quicker than you think: intelligent, flexible, efficient.



Why control? Because it's worth it.

Just as much light as you need.
Reduces your costs. Protects the climate.

Motion detection is pure saving.

Motion sensors provide light everywhere where you need it. And dim down, as soon as no one is around.

Daylight is free.

You can save with daylight in the building. By making optimum use of natural light, you need less light and therefore less energy.

Lighting control is simple.

You can use SITECO Connect intuitively. Dimming, switching or controlling: touch panel, push-buttons and the smartphone app are easy to operate.

Daylight utilization
up to

-30%

Energy costs

Presence and
motion control
up to

-50%

Energy costs

Energy Performance of Buildings Directive

The new EU directive 2024/1275 of the European Parliament and of the Council for the overall energy efficiency of buildings across all trades, which also includes lighting is to be implemented by the Member States within 2 years in national building legislation.

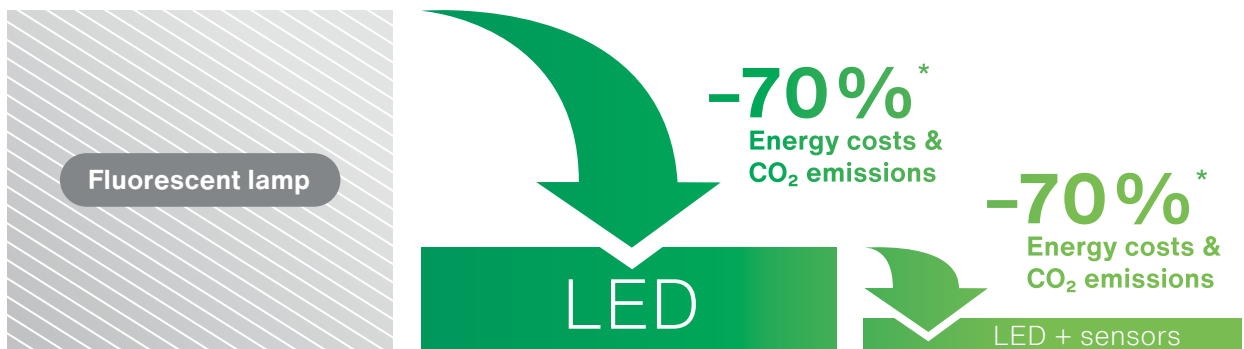
Fluorescent lamp ban

Following the fluorescent lamp ban, renovation is mandatory: LEDs save a lot, and light control saves even more. Thanks to the SITECO Connect modular system, retrofitting in new and existing buildings is quick and cost-effective.



Maximum energy and cost savings.

Light on demand: With intelligent light and motion sensors, you can increase efficiency and save energy, CO₂ and costs – with a possible payback period of less than 1.5 years.



* Savings depend on application and usage behavior

How to implement it? Quite simply with us!

We support you from the initial idea to the commissioning of your lighting management system. We take care of subsidies and financing options. And once your system is up and running, we make sure that everything works smoothly and that your energy consumption is as low as possible.

Lighting audit So that you have all the facts you need to make decisions and investments.

● CO₂ savings ● Operating costs **savings** ● Investment and payback

Planning So that your new lighting is perfectly designed for you.

● Lighting and buildingmanagement ● Customization

Funding and financing So that you benefit to the maximum.

● Advice on subsidies ● Financing

Technical service So that everything runs smoothly on site.

● Installation and commissioning ● Maintenance and servicing

Control room So that your operation is always secure.

● Remote monitoring ● Fault identification and rectification ● Energy-saving monitoring ● Operational management

Our portfolio.

	Connect 11H Wireless	Connect 11	Connect 21	Connect 31 Logistik DALI	Connect 31 Office	Connect 31 Education	Connect 31 ON / OFF	Connect 41
ECG	DALI	DALI	DALI	DALI	DALI	DALI	ON / OFF	DALI / DALI DT8
Switching (ON / OFF)	●	●	●	●	●	●	●	●
Dimming	●	●	●	●	●	●		●
Create groups	●	●	●	max. 1	max. 2	max. 3 DALI + 1 relay group	max. 1	max. 1
Form scenes	●	●	●					
Daylight control	●	●	●	●	●	●	●	
Movement detection	●	●	●	●	●	●	●	
Blackboard light function		●	●			●		
Tunable white	●	●	●					●
Human Centric Lighting (HCL ^{live})	●	●	●					
color control RGB(W)		●	●					
Fulfillment of GEG / EPBD requirements (energy data collection / sensor function)	●	●	●					
Collection of environmental sensor data (e.g. temperature, CO ₂ , VOC, ...)		●						
Collection of energy data and system conditions (monitoring / analytics)	●	●	●					
Emergency lighting monitoring	●	●	●					
Connection to KNX		●	●					
Connection to LON bus system		●						
Connection to BACnet	●	●						
Wireless networking	●	●	●					
Cross-building control	●	●	●					
Compatible with SITECO Connect DALI2 components	●	●	●					

- Standard equipment
- Optional package (hardware and / or software – depending on the system)



Contact.

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