Manage the lighting in your buildings effectively

The construction sector accounts for 20% of greenhouse gas emissions. Lighting represents over 10% of total annual electricity consumption. The 2020 Environmental Regulation (RE2020), in force since 1 January 2022, prioritises energy efficiency and reducing the carbon intensity of energy.

In this environmental and regulatory context, constraints on lighting management are a particular priority for residential and commercial buildings alike. For example, it must be possible to turn off lights in the various common areas of unoccupied commercial premises.

Our range of detectors lets you choose the most effective way to manage lighting and meet these requirements.

Detection performance

Discreet results

Easy installation

:hager

Motion & Presence Detectors

At a Glance

Lighting on demand.

:hager

Overview of the ceiling range

Different options for a clearer view in any situation

Our detectors allow you to manage and automate lighting in residential and commercial buildings easily and efficiently. Choose from a complete range of high-performance presence and motion detectors.

Large area detectors 20 m zone
Solution for commercial buildings
- Integrated motion and presence detection
- Detection perimeter: 20 m
- Flush or surface mounted
- Available in ON/OFF or DALI versions

Catalogue references
EER503 / 513, EED503 / 513

Corridor detectors 30 x 5 m zone
Solution for high traffic areas
- Motion detection
- Detection perimeter: 30 x 5 m, specially designed for high traffic areas.
- Flush mounted or surface mounted
- Available in ON/OFF or DALI versions

Catalogue references
EER505 / 515, TXC515, EED505 - 515

Basic detectors 6 m zone
The entry-level solution
- Integrated motion and presence detection
- Detection perimeter: 6 m
- Flush or surface mounted
- Available in ON/OFF version

Catalogue references
EE804A, EE805A

Mini detectors 10 m zone
The discreet solution
- Integrated motion and presence detection
- Detection perimeter: 10 m
- Flush mounted
- Available in ON/OFF version

Catalogue references
EER501

High bay detectors 22 x 12 m zone
Solution for high ceilings
- Motion detection
- Detection perimeter: 22 x 12 m, specially designed for warehouses and high-ceilinged buildings
- Flush mounted
- Available in ON/OFF or DALI versions

Catalogue references
EER518, EED518

Installation / Application matrix

Application	ON/OFF — Ceiling, flush mounted				ON/OFF — Ceiling, surface mounted				DALI — Ceiling, flush mounted		DALI — Ceiling, surface mounted		
	EE805A	EER501	EER503	EER505	EE804A	EER513	EER515	EER518	EED503	EED505	EED513	EED515	EED518
Entrances	●	●			●								
Small offices	●	●	●		●								
Sanitary facilities, Changing rooms	●	●	●		●	●							
Large offices, Meeting rooms			●			●			●		●		
Office floors, Reception rooms			●			●			●		●		
Class rooms			●	●		●	●		●	●	●		
High traffic areas, Corridors, Stairwells				●			●			●		●	
Halls, Warehouses, High ceilinged buildings, Sports centre								●					●
Covered parking areas			●			●			●		●		