

2-in-1 motion and  
presence detectors



The room  
**lights up**  
in your  
presence

Bright Ideas



Optimal  
comfort



Extra  
savings



Sustainable  
solutions

[africa.hager.com](http://africa.hager.com)

**:hager**

# New and compact design, perfectly suited for:

- living areas
- small corridors
- side rooms
- functional buildings

## Product characteristics

Detection angle	360° (EE804A and EE805A)
Supply voltage and frequency	230 V 50 / 60 HZ
Recommended installation height	2,5 m à 3,5 m
Fluorescent lamps	1000 W
Degree of protection	IP21 / IK04
Protection class	classe II
Connection cross-section	1 à 2,5 mm <sup>2</sup>
Dimensions (L x l x h)	surface-mounted (EE804A): 100 x 50 mm flush-mounted (EE805A): Ø 85 x ép. 80



**Scan the QR to check  
the complete product  
specification.**

# The benefits for you

## 01

### Quick installation

The 2-in-1 motion and presence detectors from Hager are available in mounted or installed designs.

#### - The EE8004A mounted device

consists of a detachable lower section with screw-fit connection terminal. It can be attached to any standard socket or mounted directly on the ceiling. The upper section, in which the detection optics are located, is then plugged in and screwed into place.

#### - The EE805A installed device

is equipped with a rapid mounting system consisting of spring clamps. To link it up, simply connect the cables via plug-in terminal.

## 02

### Easy to set up

The major lighting parameters can be adjusted via two easily accessible potentiometers:

#### - Potentiometer 1

adjusts the response to brightness  
(between 5 and 100 lux)

#### - Potentiometer 2

controls the duration of luminescence  
(between 2 sec and 30 min)

1



2

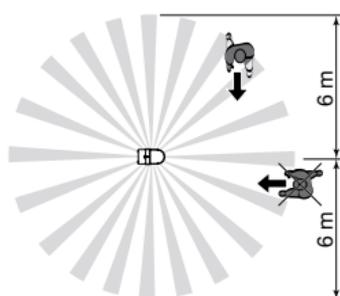
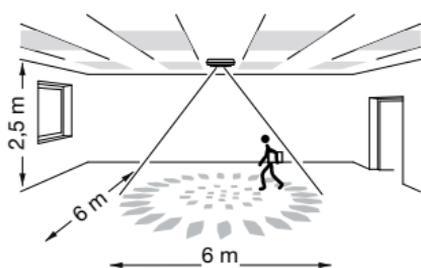


# The benefits for your clients

## 01

### Reliable detection

The new motion and presence detectors are equipped with sensitive passive infrared (PIR) technology. They react to differences in temperature and motion and can detect body movements as well as smaller movements.



## 02

### Long-term energy savings

The new detectors from Hager have been equipped with zero-crossing switching technology. This calculates the zero-crossing of AC voltage and keeps the inrush current to a minimum - thus sparing the relay contacts and extending durability, even in high switching occurrence (suitable for low energy lamps).

## 03

### Long-term savings

Motion and presence detectors can save up to 90% of lighting energy by switching on lights strictly when they are needed. Not only that, but the new devices by hager will win over your customers with an extremely low standby consumption of just 0.3W. So now they have two good reasons to invest in a detector!

**How to access  
new opportunities  
in the lighting market  
while promoting  
energy savings?**



**It's quite simple:  
combine motion and  
presence detection  
together in one single  
device. And this is  
exactly what the new  
generation of devices  
from Hager does!**





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To know more, contact your local partner: