



EE840



## Motion detector 360° white

### Technical properties

#### Architecture

|             |                  |
|-------------|------------------|
| Fixing mode | surface-mounting |
|-------------|------------------|

#### Main electrical features

|           |          |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

#### Dimensions

|                                 |       |
|---------------------------------|-------|
| Height of installed product     | 2.5 m |
| Recommended installation height | 2.5 m |

#### Measurement

|                  |                  |
|------------------|------------------|
| Detection Method | Passive Infrared |
|------------------|------------------|

#### Power supply

|                |                   |
|----------------|-------------------|
| Supply voltage | 230 V +10% / -15% |
|----------------|-------------------|

#### Detection

|                             |        |
|-----------------------------|--------|
| Detection angle             | 360 °  |
| Detection angle             | 360 °  |
| Detection field Ø, on floor | ≈ 12 m |
| Frontal detecting distance  | 12 m   |
| Side detecting distance     | 6 m    |

#### Materials

|            |                       |
|------------|-----------------------|
| Colour     | white                 |
| RAL colour | RAL 9010 - Pure white |
| Material   | plastic               |

#### Lighting control

|                                 |               |
|---------------------------------|---------------|
| Response brightness, adjustable | ≈ 5...1000 lx |
| Brightness measurement range    | 5 / 1000 Lux  |

#### Installation, mounting

|                         |       |
|-------------------------|-------|
| Maximum Mounting Height | 2.5 m |
|-------------------------|-------|

#### Connection

|                    |                      |
|--------------------|----------------------|
| Type of connection | with screw terminals |
|--------------------|----------------------|

#### Settings

|                                       |            |
|---------------------------------------|------------|
| Response value sensitivity adjustable | Yes        |
| Response sensitivity, settable        | 20...100 % |

|                               |  |
|-------------------------------|--|
| Delay time, adjustable        | 5 s...15 mn  |
| Setting                       | with potentiometers for fine adjustment of the response brightness, sensitivity and delay time |
| <b>Scope of delivery</b>      |  |
| Component                     | with fitting material  |
| <b>Equipment</b>              |  |
| Angle of horizontal detection | 360 °  |
| Slewing                       | vertically slewing   |
| <b>Safety</b>                 |  |
| Protection index IP           | IP55   |
| REACH conform                 | Yes  |
| RoHS conform                  | Yes  |
| <b>Use conditions</b>         |  |
| Operating temperature         | -20...55 °C  |
| Energy-saving                 | low intrinsic energy requirement   |