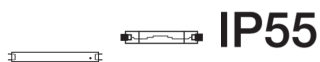




EE850



**IP55**

## Motion detector comfort 140°, IP55, wall mounted, white

### Technical properties

#### Architecture

Bus system	Without
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#### Functions

Function	Presence simulation ; can be used as a single unit, main device or extension unit
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#### Main electrical features

Rated operational voltage U <sub>e</sub>	230 V
Frequency	50/60 Hz

#### Dimensions

Height of installed product	2.5 mm
Recommended installation height	2.5 m

#### Reach distance

Range, side	each ≈ 6 m
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#### Power supply

Supply voltage	230 V +10% / -15%
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#### Detection

Detection angle	140 °
Detection angle	140 °
Frontal detecting distance	16 m
Side detecting distance	10 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

#### LED control

230V LED lamps	20 x 20 W
LED	with LED detection and mode indicator

#### Installation, mounting

Maximum Mounting Height	4 m
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Installation mode

for wall and ceiling mounting, corner installation with adapter

### Connection

Type of connection with screw terminals

### Settings

Response value sensitivity adjustable Yes

Delay time, adjustable 5 s...30 mn

Setting with potentiometers for setting the response brightness and delay time without dismantling

### Scope of delivery

Component with fitting material

### Equipment

Remote controllable EE806

Angle of horizontal detection 140 °

Slewing vertically slewing and horizontally rotating

### Safety

REACH conform Yes

RoHS conform Yes

### Use conditions

Operating temperature -20...55 °C

Storage/transport temperature -20...60 °C

Energy-saving low intrinsic energy requirement ; energy saving by means of presence and brightness-dependent ON and OFF switching of light

### Identification

Application, usage Motion detector

Main design line Motion detectors