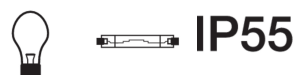




EE850



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

Technical properties

Architecture

| | |
|------------|---------|
| Bus system | Without |
|------------|---------|

Functions

| | |
|----------|---|
| Function | Presence simulation ; can be used as a single unit, main device or extension unit |
|----------|---|

Main electrical features

| | |
|------------------------------|----------|
| Rated operational voltage Ue | 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 |
|-------------|------------|

Power supply

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

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 |
|-------------------------|-----|

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