



EE871



IP55 Motion Detector Comfort 220/360° Anthracite

Technical properties

Architecture

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

Functions

| | |
|----------|---------------------|
| Function | Presence simulation |
|----------|---------------------|

Main electrical features

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

Dimensions

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

Power

| | |
|-----------------------------|---------|
| Power consumption (standby) | ≈ 1.2 W |
| Incandescent bulb power | 2300 W |

Measurement

| | |
|---------------------------------------|-------------|
| Detection field, semi-circular shaped | ≈ 10 x 20 m |
|---------------------------------------|-------------|

Detection

| | |
|-----------------------------|-------------|
| Detection angle | 220 / 360 ° |
| Detection angle | 220 ° |
| Detection field Ø, on floor | ≈ 6 m |

Materials

| | |
|--------|----------|
| Colour | charcoal |
|--------|----------|

Lighting control

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

Fluorescent bulbs control

| | |
|--|---------------|
| Energy-saving lamps | 20 x 20 W |
| Fluorescent lamps parallel compensated | 400 W / 47 µF |

Incandescent bulbs control

| | |
|--|--------|
| 12 V halogen lamps | 1500 W |
| 230 V incandescent lamps and halogen lamps | 2300 W |

Installation, mounting

Connection

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

Cable

| | |
|------|------------------|
| Wire | with cable entry |
|------|------------------|

Settings

| | |
|---------------------------------------|--|
| Response value sensitivity adjustable | Yes |
| Response sensitivity, settable | 20...100 % |
| Delay time, adjustable | 5 s...30 mn |
| Setting | with potentiometers for fine adjustment of the response brightness, sensitivity and delay time |

Scope of delivery

| | |
|-----------|-----------------------|
| Component | with fitting material |
|-----------|-----------------------|

Equipment

| | |
|----------------|--|
| Potential-free | with potential-free contact |
| Slewing | vertically slewing and horizontally rotating |

Safety

| | |
|---------------------|---------------|
| Protection index IP | IP55 |
| Protection class | isol.class II |
| 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 |

Identification

| | |
|--------------------|------------------|
| Application, usage | Motion detector |
| Main design line | Motion detectors |