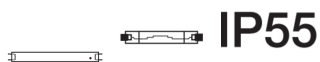




EE870



IP55 Motion Detector Comfort 220/360° White

Technical properties

Architecture

Bus system Without

Functions

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

Operating mode with 2 operating modes: time- and light-dependent switch on or pulse mode

Main electrical features

Frequency 50/60 Hz

Voltage

Operating voltage 230 V~ +10%/-15%

Dimensions

Height of installed product 2.5 m

Length 153 mm

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

Reach distance

Range, side each ≈ 10 m

Camera

Lens Lens setting horizontal ± 80° ; Lens setting vertical - 30 ... +90°

Power supply

Supply voltage 230 V AC

Detection

Detection angle 220 / 360 °

Detection angle 360 °

Detection angle 220 °

Detection field Ø, on floor ≈ 6 m

Materials

| | |
|--------|-------|
| Colour | white |
|--------|-------|

Lighting control

| | |
|---------------------------------|---------------|
| Response brightness, adjustable | ≈ 5...1000 lx |
|---------------------------------|---------------|

| | |
|------------------------------|--------------|
| Brightness measurement range | 5 / 1000 Lux |
|------------------------------|--------------|

| | |
|--|-------|
| Fluorescent lamps with electronical ballast (EB) | 580 W |
|--|-------|

Fluorescent bulbs control

| | |
|---------------------|-----------|
| Energy-saving lamps | 20 x 20 W |
|---------------------|-----------|

| | |
|--|--------------|
| Fluorescent lamps parallel compensated | 400 W /47 µF |
|--|--------------|

LED control

| | |
|----------------|-----------|
| 230V LED lamps | 20 x 20 W |
|----------------|-----------|

| | |
|-----|---------------------------------------|
| LED | with LED detection and mode indicator |
|-----|---------------------------------------|

Incandescent bulbs control

| | |
|--------------------|--------|
| 12 V halogen lamps | 1500 W |
|--------------------|--------|

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

Installation, mounting

| | |
|-------------------------|-----|
| Maximum Mounting Height | 4 m |
|-------------------------|-----|

Connection

| | |
|-----------------|---------------|
| Connection type | quick connect |
|-----------------|---------------|

| | |
|------------------|------------------|
| Type of contacts | contact floating |
|------------------|------------------|

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

Cable

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

Settings

| | |
|---------------------------------------|-----|
| Response value sensitivity adjustable | Yes |
|---------------------------------------|-----|

| | |
|--------------------------------|------------|
| Response sensitivity, settable | 20...100 % |
|--------------------------------|------------|

| | |
|--------------------|--------------|
| Time delayed range | 5s to 30 min |
|--------------------|--------------|

| | |
|------------------------|-------------|
| 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 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 ; 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 |
|------------------|------------------|