85342226

**IR motion det. comf 2.2 m, Q.x, ant. velvety, lacq.**

## Technical characteristics

### Functions

| | |
|---|---|
| Mode of operation | µ-processor controlled mode of operation |
| Function | Teach function for response brightness via button ; with keylock ; Party function for switching on for 2 hours ; with memory function for presence simulation |
| Operating mode | step operation with immunity time (e.g. for stair light/impact current circuits) |

### Controls and indicators

| | |
|---|---|
| Button / push-button | with button for on/off/automatic |

### Dimensions

| | |
|---|---|
| Assembling height | 34 mm |
| Nominal mounting height | 2.2 m |

### Tripping

| | |
|---|---|
| immunity time | ≈ 10 s |

### Measurement

| | |
|---|---|
| Detection field, rectangular shaped | ≈ 8 x 12 m |

### Reach distance

| | |
|---|---|
| Range, frontal | ≈ 8 m |
| Range, side | each ≈ 6 m |

### Detection

| | |
|---|---|
| Number of detection levels | 3 |
| Detection angle, settable | each side ≈ 45...90 ° |
| Detection field Ø, on floor | 0 m |

### Materials

| | |
|---|---|
| Colour of design line | anthracite |
| Material / workmanship | lacquered |

### Lighting control

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

### LED control

| | |
|---|---|
| LED | with operation and status LED, red/green/orange ; LED application module/insert compatibility display |

### Settings

| | |
|---|---|
| Response value luminosity adjustable | Yes |

| | |
|---|---|
| Response value sensitivity adjustable | Yes |
| Response sensitivity, settable | 10…100 % |
| Short time mode | 200 ms |
| Delay time | ≈ 180 s |
| Delay time, adjustable | ≈ 10 s…30 mn |
| Switch-off pre-warning to dimming value 50% for | 30 s |

**Safety**

| | |
|---|---|
| REACH conform | No |
| RoHS conform | Yes |
| Halogen free | No |
| Protection | with dismantling protection |

**Use conditions**

| | |
|---|---|
| Operating temperature | -5…45 °C |
| Energy-saving | low intrinsic energy requirement |
| Relative humidity (without condensation) | 0…65 % (without condensation) |

**Identification**

| | |
|---|---|
| Application, usage | Light control ; Motion detector |
| Main design line | Berker Q.1/Q.3/Q.7/Q.9 |
| Secondary design line(s) | Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9 |

**Instructions**

| | |
|---|---|
| Information text | Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas! |