



85342129





## Motion detector 2.2 m Berker Q.1/Q.3/Q.7/Q.9, polar white velvety

Technical features

### Architecture

Fixing mode flush-mounting

### **Functions**

- $\mu$ -processor controlled mode of operation
- Teach function for response brightness via button
- with keylock
- Party function for switching on for 2 hours
- with memory function for presence simulation

### **Controls and indicators**

- with button for on/off/automatic

### Measurement

| Relative humidity (without condensation) | 065 % (without condensation |  |
|--|-----------------------------|--|
| 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 ≈ 4590 ° |

#### Materials

| Colour of design line | polar white   |  |
|-----------------------|---------------|--|
| Colour                | polarwhite    |  |
| Material              | thermoplastic |  |

# **Dimensions**

| Assembling height       | 34 mm |
|-------------------------|-------|
| Nominal mounting height | 2,2 m |

### **Lighting control**

| Response brightness, adjustable | ≈ 51000 lx , daytime operation |
|---------------------------------|--------------------------------|
|---------------------------------|--------------------------------|

# **LED** control

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



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|---|--|
| Response value luminosity adjustable            | yes  |
| Response value sensitivity adjustable           | yes  |
| Response sensitivity, settable                  | 10100 %  |
| Delay time                                      | ≈ 180 s  |
| Switch-off pre-warning to dimming value 50% for | 30 s   |
| Safety  |  |
| Protection index IP                             | IP20   |
| - with dismantling protection                   |  |
| Use conditions                                  |  |
| Operating temperature                           | -545 °C  |
| - low intrinsic energy requirement              |  |
| 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 |
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