



 85342189

**Motion det. 2.2 m, S.1/B.3/B.7, p. white glossy**

**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 |

**Controls and indicators**

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

**Dimensions**

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

**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 | polar white |
|-----------------------|-------------|

**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 % |
| Delay time                                      | ≈ 180 s    |
| 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 S.1/B.3/B.7                                     |
| Secondary design line(s) | Motion detector ; Berker S.1 ; Berker B.3 ; Berker B.7 |