



85341273

**IR motion detector comfort 1.1 m, K.5, stainless steel matt, lacquered**

**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 | 1.1 m |

**Tripping**

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

**Measurement**

|                                     |             |
|-------------------------------------|-------------|
| Detection field, rectangular shaped | ≈ 12 x 16 m |
|-------------------------------------|-------------|

**Reach distance**

|                |            |
|----------------|------------|
| Range, frontal | ≈ 12 m     |
| Range, side    | each ≈ 8 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  | stainless steel |
| 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<br>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 K.5                      |
| Secondary design line(s) | Motion detector ; Berker K.5    |

### 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! |
|------------------|--|