

Product data sheet

JUNG HOME motion detector 1.1 m



Reference number

BT A 17181 WU

JUNG HOME motion detector 1.1 m

for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

IP 44 suitable only for interiors

available April 2023

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching or dimming or satellite insert 3-wire
- Wall installation on system insert

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile device (smartphone or tablet) via Bluetooth®
- Switch for continuous ON/OFF or automatic operation
- Detection range extended by combining several JUNG HOME motion detectors or via satellite input
- Screen for limiting the detection area
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices or for calling up a light scene
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Local actuator integrated into groups, central functions and light scenes
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Dynamic run-on time
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness

increase), with DALI insert
- Switch-on delay / switch-off delay

Technical data

| | |
|-------------------------------------|--|
| Ambient temperature: | -5 ... +45 °C |
| Transport temperature: | -25 ... +70 °C |
| Storing temperature: | -5 ... +45 °C |
| Relative humidity: | 20 ... 70 % (no condensation) |
| Degree of protection: | IP 44 |
| Accuracy per month: | ± 13 s |
| Power reserve: | min. 4 h |
| Detection angle: | 180° |
| Mounting height: | 1.10 m |
| Sensitivity: | 0, 25, 50, 75, 100 % |
| Brightness setting: | approx. 5 ... 1,000 lx (and daytime operation) |
| Run-on time: | approx. 10 s ... 60 min |
| Radio frequency: | 2402.0 ... 2480.0 MHz |
| Transmitting power: | max. 10 mW (class 1.5) |
| Transmission range in buildings: | approx. 30 m |

Thermoplastic (breakproof) high-gloss

Colour:
ivory

Material:
thermoplastic

IP Degree of protection IP 44 is ensured with sealing gasket ref.-no. 551 WU and "IP 44 frame" of the respective design range.