JUNG HOME motion detector, IP 44, 1.10 m, thermoplastic lacquered, LS range, matt graphite black



Reference number:	BT LS 17181 WU SWM
EAN/GTIN:	4011377202269
Color:	matt graphite black
Material:	thermoplastic

Degree of protection IP44 is ensured with sealing gasket ref.-no. 551 WU and "IP44 frame" of the respective design range.

ELEKTROGERÄTE RÜCKNAHME

matt lacquered
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE
IP44 suitable only for interiors

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
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (automatic switch-off) with switch-off warning
- Run-on time, switch-on delay, switch-off delay
- Disabling function and forced guidance: Continuous ON/OFF or ON/OFF for fixed time
- Activate/deactivate automatic functions using the JUNG HOME app
- Automatic date and time update when connecting with mobile device
- Time programs with sunrise or sunset (astro timer)
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness increase), with DALI insert
- Including the load in areas (groups), central functions and scenes
- Evaluation of the satellite inputs (if present) for controlling the system insert
- Bluetooth® 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 jung.group/junghome)
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Calling a scene with movement

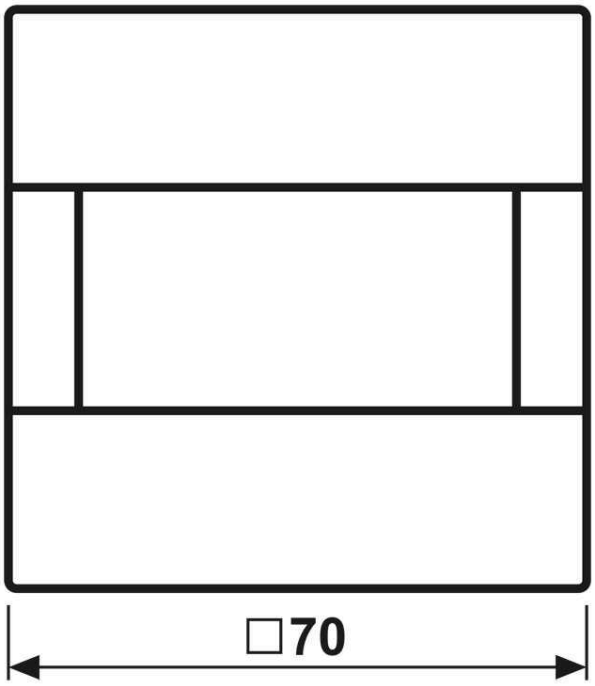
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Spare part:
Cover for slide switch ref.-no.: .. 1718 ASS .. in the LS range

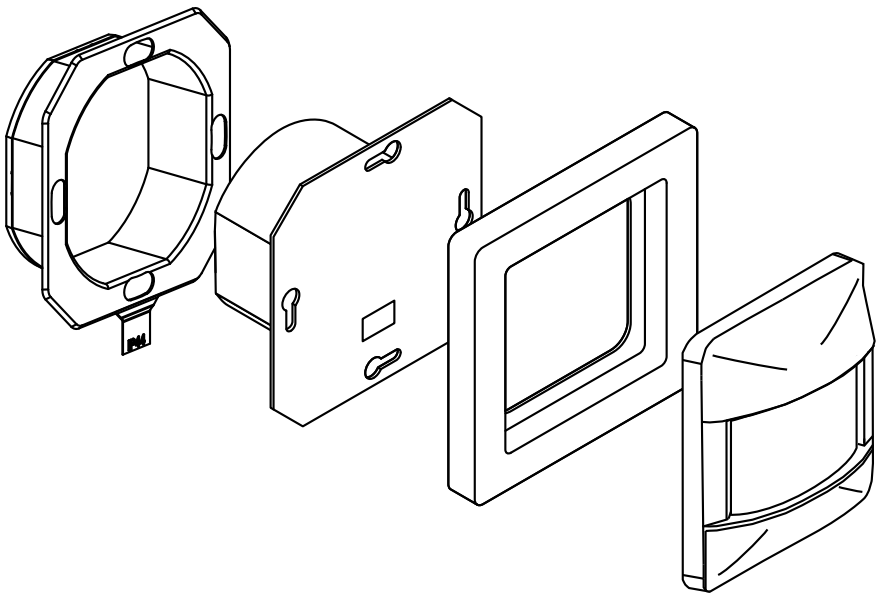
Technical data

Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storage temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Degree of protection:	IP44
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. 1 s ... 240 min
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range	
Transmission range in buildings:	approx. 30 m

Dimensions



Assembly



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