



Indoor 180-KNXs-ST covering not included

Prod.No. 93524 EAN: 4007529935246

- Voltage: via KNX BUS
- Dimensions: (covering not included) 70 x 70 x 61 mm
- Typ. power input: 12 mA

Order data

| Designation | Colour | Art.No |
|--|--------|--------|
| Indoor 180-KNXs-ST covering not included | - | 93524 |

Accessories

| Designation | Colour | Art.No |
|-------------------------------------|---------------|--------|
| BLE-IR-Adapter | black | 93067 |
| IR-Adapter for Smartphones | black | 92726 |
| IR-PD-KNX | - | 92123 |
| Frame IP20 Indoor 180 | pure white | 92630 |
| Frame IP20 Indoor 180 | traffic white | 92631 |
| Frame IP20 Indoor 180 | anthracite | 92634 |
| Frame IP54 Indoor 180 | pure white | 92139 |
| Frame IP20 Indoor 180 | oyster white | 92632 |
| Frame IP20 Indoor 180 | silver | 92633 |
| Surface mounting socket Indoor 180 | pure white | 92141 |
| Central plate Indoor 180 45x45 | traffic white | 38947 |
| Central plate Indoor 180 45x45 | oyster white | 39076 |
| Central plate Indoor 180 55 x 55 mm | pure white | 39222 |

| | | |
|---|---------------|-------|
| Central plate Indoor 180 55 x 55 mm | signal white | 39241 |
| Central plate Indoor 180 55x55 | traffic white | 39242 |
| Central plate Indoor 180 S1 56x56 | pure white | 35126 |
| Central plate Indoor 180 56x56 modular2 | pure white | 35127 |
| Blinds Indoor 180 transparent | | 92294 |
| Blind Indoor 180 | | 33233 |

Technical data

| | |
|--|--|
| Voltage: | via KNX BUS (covering not included) 70 x 70 x 61 mm |
| Dimensions: | |
| Typ. power input: | 12 mA |
| Detection area: | horizontal 180° (Wall mounting) max. 10 m across max. 3 m towards |
| Range: | |
| Monitored area (tangential movement): | 150 m ² / 1.1 m mounting height |
| Mounting height min./max./recommended: | 1 m / 2.2 m / 1.1 m |
| Degree / class of protection: | IP20 / Class III |
| Impact strength: | IK05 |
| Ambient temperature: | -25 °C to +55 °C |
| Housing: | polycarbonate, UV-resistant |
| Number of light sensors: | 1 |
| Material color: | - |
| Number of PIR sensors: | 1 |
| KNX TP 256: | Yes |
| Orientation light: | 5 – 100 % / OFF / 1 min – 255 min |
| Night light: | 5 – 100 % |
| Brightness set value: | 5 – 2000 Lux |

Product information

KNX occupancy detector with integrated KNX bus coupler, especially for installation in walls

KNX Secure ready

Parameterisation from ETS 5 for integration into KNX systems

Individual adaption of the PIR sensor sensitivity

Mixed light measurement using internal and remote (optional) light sensors

Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode

1 x Light (for regulating or switching), 1 x slave output, 3 separate HVAC-blocs

Regulation of up to three lighting groups using offset (external influence possible)

Short presence, self-adjusting follow-up time, corridor function

Various locking functions

Soft-start

Recall of light scenes

Deactivatable status indicators

The product database for import into the ETS database can be downloaded from the B.E.G. homepage.

Detection area can be extended thanks to master-slave-mode

Measured light value is communicated to the bus

Adaption of dimming curve

Bidirectionally remote control-capable with the IR adapter and the B.E.G. smartphone app

PIN code

IR remote control-capable via IR remote control (optionally)

Programming button (phys. address) can be operated via remote control

HVAC mode (0=automatic, 1=comfort, 2=stand-by, 3=economy, 4=antifreeze/heat protection)

Manual influence via external KNX push buttons possible

Function control (heartbeat, cyclical sending)

Forced switch-off

Intelligent central-off function

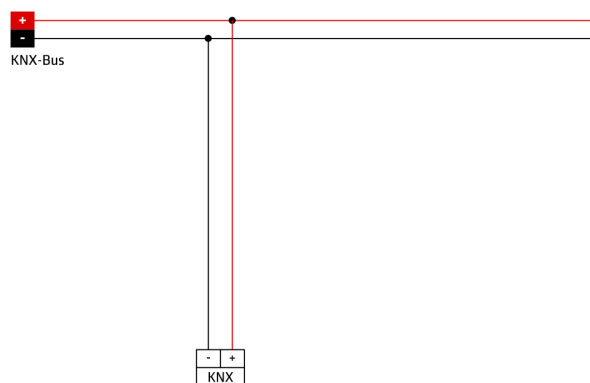
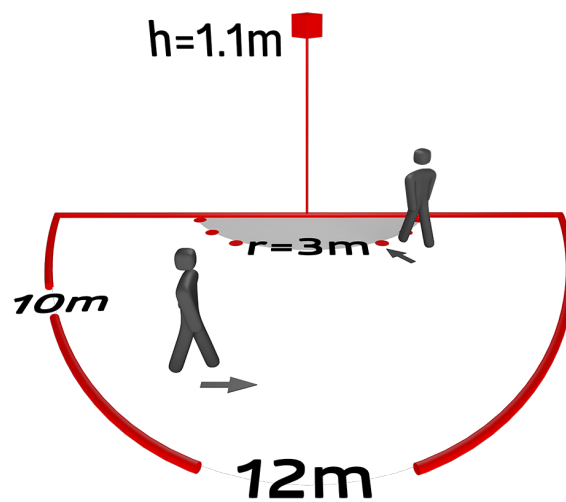
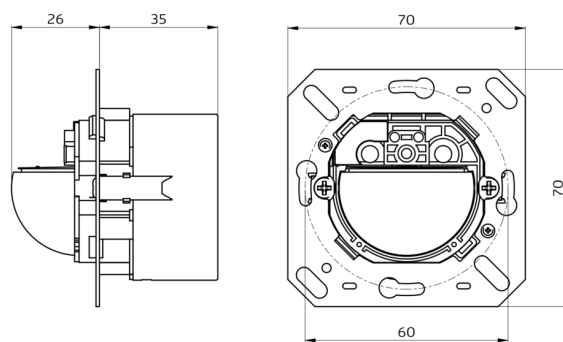
Premonition of switch-off

Burn-in function for fluorescent lamps selectable from 1h till 100h

Behaviour upon bus voltage return definable at choice

Variable safety pause after switching off the lights

Application examples: monitoring of public lavatories,
corridors, archive rooms, conference rooms



Accessories



BLE-IR-Adapter

Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm



IR-Adapter for Smartphones

Art.No: 92726

Dimensions: 47 x 19 x 10 mm
Degree / class of protection: IP20
Ambient temperature: -20 °C to +40 °C



IR-PD-KNX

Art.No: 92123

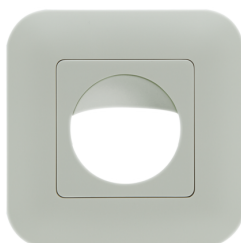
Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



Frame IP20 Indoor 180

Art.No: 92630

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant



Frame IP20 Indoor 180

Art.No: 92631

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant



Frame IP20 Indoor 180

Art.No: 92634

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant



Frame IP54 Indoor 180

Art.No: 92139

Dimensions: 87 x 87 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Frame IP20 Indoor 180

Art.No: 92632

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant



Frame IP20 Indoor 180

Art.No: 92633

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant



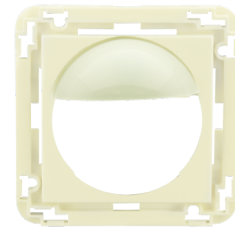
Surface mounting socket Indoor 180
Art.No: 92141

Dimensions: 88 x 88 x 42 mm
Degree / class of protection: IP54
Impact strength: IK05



Central plate Indoor 180 45x45
Art.No: 38947

Dimensions: 45 x 45 mm
Material color: traffic white mat, similar to RAL9016



Central plate Indoor 180 45x45
Art.No: 39076

Dimensions: 45 x 45 mm
Housing: polycarbonate, UV-resistant
Material color: oyster white mat, similar to RAL1013



Central plate Indoor 180 55 x 55 mm
Art.No: 39222

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Central plate Indoor 180 55 x 55 mm
Art.No: 39241

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: signal white glossy, similar to RAL9003



Central plate Indoor 180 55x55
Art.No: 39242

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: traffic white glossy, similar to RAL9016



Central plate Indoor 180 S1 56x56
Art.No: 35126

Dimensions: 56 x 56 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Central plate Indoor 180 56x56 modular2
Art.No: 35127

Dimensions: 56 x 56 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Blinds Indoor 180 transparent
Art.No: 92294

Housing: polycarbonate, UV-resistant



Blind Indoor 180

Art.No: 33233

Housing: polycarbonate, UV-resistant

Material color: white