

KNX**PD11-KNX-FLAT-ST**

white, Part No. 93802

Product Information

- Low profile KNX occupancy detector with integrated KNX bus connector
- 1x Light (for regulating or switching), 1x slave output, 3 separate HVAC-blocs
- Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode
- Individual adaption of the motion sensor sensitivity
- Adaption of dimming curve
- Measuring of mixed light thanks to internal light sensor
- Determination of the reflection factor, e.g. on a desk, with the optional BLE-IR-Adapter
- Burn-in function for fluorescent lamps selectable from 1h till 100h
- Various locking functions
- Status LEDs can be activated / deactivated
- Programming button (phys. address) can be operated via remote control
- Regulation/switching of three light groups via offset (external influence possible)
- Short presence, self-adjusting follow-up time, corridor function
- Soft-start
- Recall of light scenes
- HVAC mode (1=comfort, 2=stand-by, 3=economy, 4 = antifreeze/heat protection)
- Detection area can be extended thanks to master-slave-mode
- Extensive optimization options for light measurement
- Measured light value is communicated to the bus
- IR remote control-capable via IR remote control (optionally)
- PIN code
- Manual influence via external KNX push buttons possible
- Function control (heartbeat, cyclical sending)

- Forced switch-off
- Intelligent central-off function
- Premonition of switch-off
- Behaviour upon bus voltage return definable at choice
- Variable safety pause after switching off the lights
- Settings ex ETS 4 for integration in KNX systems
- The product database for import into the ETS database can be downloaded from the B.E.G. homepage.
- Spring clips for quick and easy installation in suspended ceilings
- Includes blinds and clamp ring for installation in lights
- With accessory also suitable for in-wall sockets
- **Typical applications:**
Offices, conference rooms, schools, nursery schools, hospitals

Technical Data

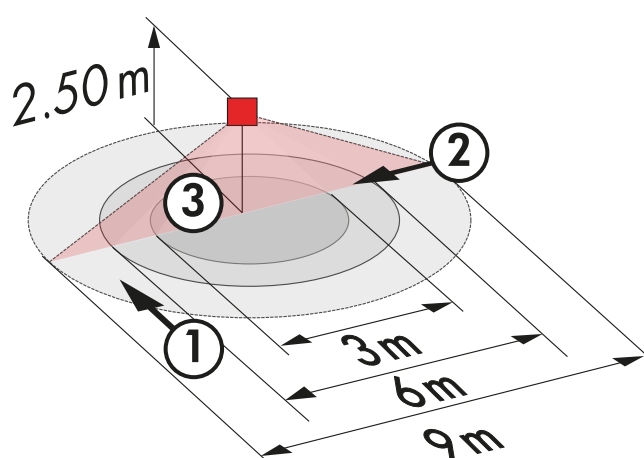
Voltage:	via KNX BUS
Dimensions:	Ø 52 x 48 mm
typ. power input:	12 mA
Detection area:	vertical 360°
Range:	max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Monitored area (tangential movement):	64 m² / 2.5 m Mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP54 / Class III
Ambient temperature:	-25 °C to +55 °C
Housing:	Polycarbonate, UV-resistant
Orientation light:	5 - 100 % / OFF / 1 min - 255 min
Night light:	5 - 100 %
Brightness set value:	5 - 2000 Lux

Description

Description	Colour	Part number	EAN number
PD11-KNX-FLAT-ST-FC	white	93802	4007529938025

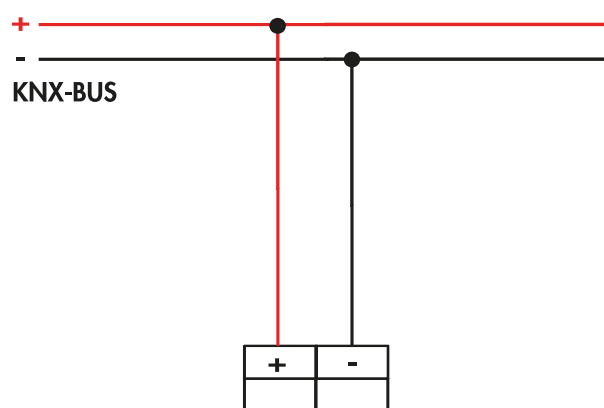
Accessory

Description	Colour	Part number	EAN number
Cover ring PD11 Ø 100 mm	white	92692	4007529926923
Cover ring PD11 Ø 52 mm	black	92537	4007529925377
In-wall mounting set 1 / PD11 white		92832	4007529928323
In-wall mounting set 2 / PD11 white		92833	4007529928330
Square design frame PD11 FC	white matt, similar to RAL 9010	92994	4007529929948
IR-Adapter for Smartphones	black	92726	4007529927265
IR-PD-KNX	-	92123	4007529921232



Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagram