

PD11-KNXs-FLAT-ST



white mat, similar to
RAL9010 , Part No. 93522

Product Information

- Low profile KNX occupancy detector with integrated KNX bus connector
- 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 output (for regulating or switching), 1 x slave output, 3 x HVAC outputs (separately programmable)
- 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
- Extensive optimization options for light measurement
- 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
- Flush mounting with accessory 92833, surface mounting with accessories 92833 and 92121
- **Typical applications:**
Offices, conference rooms, schools, nursery schools, hospitals

Technical Data

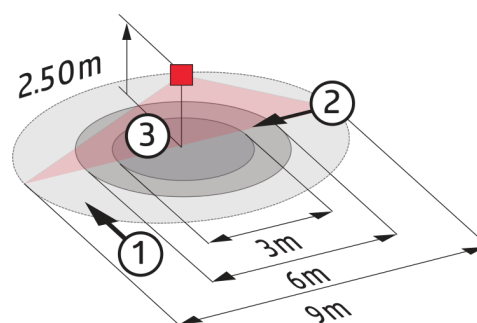
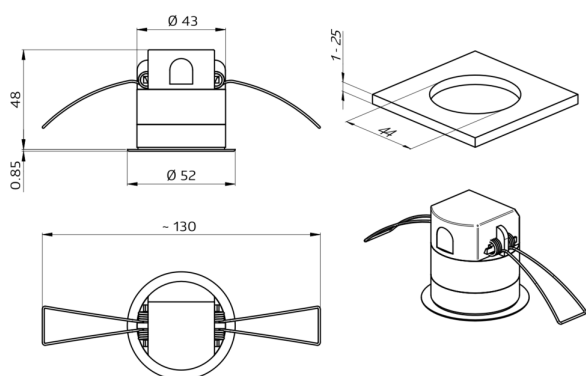
Voltage:	via KNX BUS
Dimensions:	Ø 52 x 48 mm
typ. power input:	12 mA
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Monitored area (tangential movement):	63 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP54 / Class III
Impact strength:	IK02
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
KNX TP 256:	Yes
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-KNXs-FLAT-ST-FC	white mat, similar to RAL9010	93522	4007529935222

Accessory

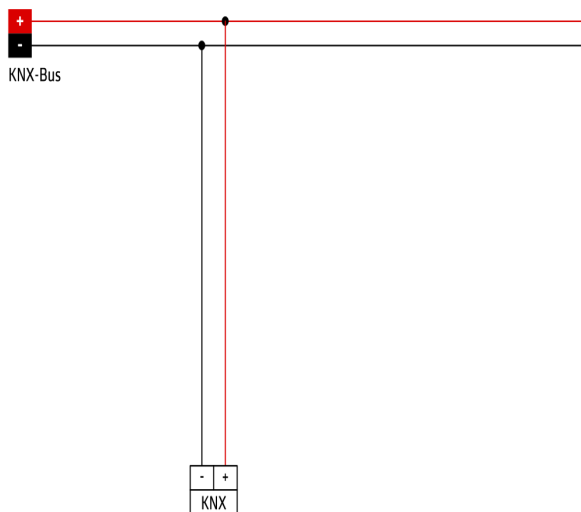
Description	Colour	Part number	EAN number
BLE-IR-Adapter	black	93067	4007529930678
IR-Adapter for Smartphones	black	92726	4007529927265
IR-PD-KNX	-	92123	4007529921232
Cover ring PD11	white mat, similar to RAL9010	92692	4007529926923
In-wall mounting set / PD11	white	92833	4007529928330
Square design frame PD11-FC	white mat, similar to RAL9010	92994	4007529929948
Surface mounting socket PD11	white	92121	4007529921218



Dimensions 93522

Range diagram

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



Wiring diagrams

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