



PD9-KNXs-DX-FC

Prod.No. 93520 EAN: 4007529935208

- Voltage: via KNX BUS
- Dimensions: Sensor head: Ø 45 x 28 mm,
Power supply: 129 x 29 x 22 mm
- Typ. power input: 12 mA

Order data

Designation	Colour	Art.No
PD9-KNXs-DX-FC	white	93520

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-Adapter for Smartphones	black	92726
IR-PD-KNX	-	92123
IR-PD-KNX-Mini	-	93398
Cover ring PD9 Ø 36 mm	anthracite	92235
Cover ring PD9 Ø 36 mm	white	92238
Cover ring PD9 Ø 36 mm	silver	92237
Cover ring PD9 Ø 45 mm	white	92327
Cover ring PD9 Ø 45 mm	silver	92346
Cover IP65 for Sensor head PD9	transparent	92958
Square design frame PD9-FC	pure white	92993

Technical data

Voltage:	via KNX BUS	KNX mini occupancy detector with integrated bus connector
Dimensions:	Sensor head: Ø 45 x 28 mm, Power supply: 129 x 29 x 22 mm	KNX Secure ready
Typ. power input:	12 mA	HCL/RGB control
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across	Parameterisation from ETS 5 for integration into KNX systems
Range:	max. Ø 6 m towards max. Ø 4 m seated	Individual adaption of the PIR sensor sensitivity
Monitored area (tangential movement):	78 m ² / 2.5 m mounting height	Mixed light measurement using internal and remote (optional) light sensors
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m	Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode
Degree / class of protection:	IP20 / Class III	1 x Light (for regulating or switching), 1 x slave output, 3 separate HVAC-blocs
Impact strength:	IK03	Regulation of up to three lighting groups using offset (external influence possible)
Temperature measurement range:	-5 °C to +45 °C	Short presence, self-adjusting follow-up time, corridor function
Ambient temperature:	-25 °C to +55 °C	Various locking functions
Housing:	polycarbonate, UV-resistant	Soft-start
Number of light sensors:	1	Two logic modules
Material color:	white mat, similar to RAL9010	Recall of light scenes
Number of PIR sensors:	1	Deactivatable status indicators
KNX TP 256:	Yes	The product database for import into the ETS database can be downloaded from the B.E.G. homepage.
KNX Secure:	Yes	Detection area can be extended thanks to master-slave-mode
Cable length:	45 cm	Extensive optimization options for light measurement
Orientation light:	5 - 100 % / OFF / 1 min - 255 min	Measured light value is communicated to the bus
Night light:	5 - 100 %	Adaption of dimming curve
Brightness set value:	5 - 2000 Lux	Bidirectionally remote control-capable with the IR adapter and the B.E.G. smartphone app

Product information

PIN code	IR remote control-capable via IR remote control (optionally)
5 button remote control, programmable at choice (accessory)	5 button remote control, programmable at choice (accessory)
Programming button (phys. address) can be operated via remote control	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)	HVAC mode (0=automatic, 1=comfort, 2=stand-by, 3=economy, 4=antifreeze/heat protection)
Manual influence via external KNX push buttons possible	Manual influence via external KNX push buttons possible
Function control (heartbeat, cyclical sending)	Function control (heartbeat, cyclical sending)
Occupancy simulation	Occupancy simulation

Forced switch-off

Intelligent central-off function

Premonition of switch-off

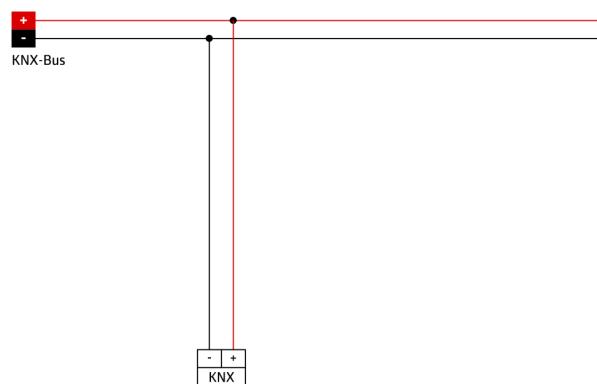
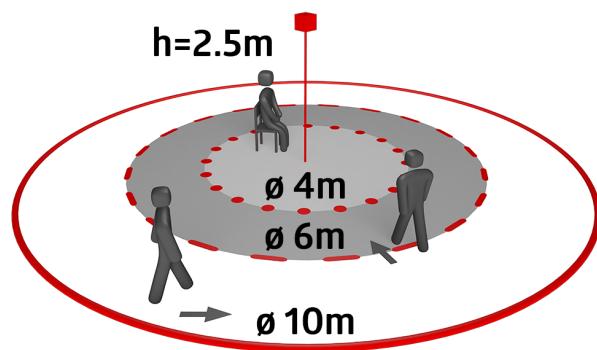
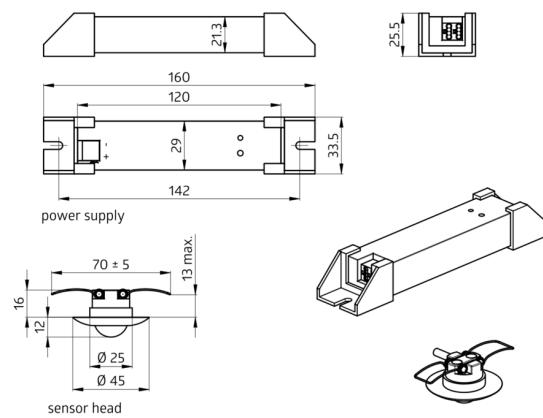
Burn-in function for fluorescent lamps selectable from 1h till 100h

Behaviour upon bus voltage return definable at choice

Variable safety pause after switching off the lights

Typical applications:

Offices, conference rooms, schools, nursery schools, hospitals



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



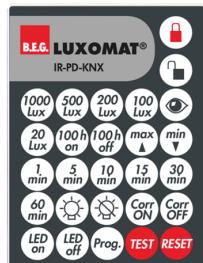
IR-Adapter for Smartphones

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: -



IR-PD-KNX-Mini

Art.No: 93398

Battery: 3.0 V Lithium CR2032 (inclusive)

Dimensions: 57 x 35 x 7 mm

Material color: -



Cover ring PD9 Ø 36 mm

Art.No: 92237

Dimensions: Ø 36 mm

Housing: polycarbonate, UV-resistant

Material color: silver glossy



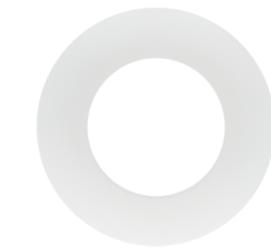
Cover ring PD9 Ø 36 mm

Art.No: 92235

Dimensions: Ø 36 mm

Housing: polycarbonate, UV-resistant

Material color: anthracite glossy



Cover ring PD9 Ø 36 mm

Art.No: 92238

Dimensions: Ø 36 mm

Housing: polycarbonate, UV-resistant

Material color: white glossy

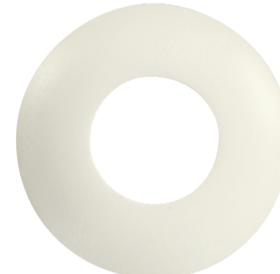


Cover ring PD9 Ø 45 mm

Art.No: 92346

Dimensions: Ø 45 mm

Material color: silver mat



Cover ring PD9 Ø 45 mm

Art.No: 92327

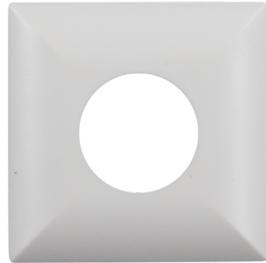
Dimensions: Ø 45 mm

Material color: white mat



Cover IP65 for Sensor head PD9
Art.No: 92958

Degree / class of protection: IP65
Housing: UV-resistant
Material color: transparent



Square design frame PD9-FC
Art.No: 92993

Dimensions: 45 x 45 x 2.6 mm
Housing: polycarbonate, UV-resistant
Material color: pure white mat, similar to
RAL9010