



## PICO-KNXs-DX-FC

Prod.No. 93529 EAN: 4007529935291

- Voltage: via KNX BUS
- Dimensions: Ø 33 x 32 mm
- Typ. power input: 12 mA

### Order data

Designation	Colour	Art.No
PICO-KNXs-DX-FC	white	93529

### 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
Mounting set PICO	white	93775
Mounting set PICO	black	93778
Mounting set PICO	traffic white	93777
Mounting set PICO	anthracite	93776

## Technical data

Voltage:	via KNX BUS	KNX mini occupancy detector with integrated bus connector
Dimensions:	Ø 33 x 32 mm	KNX Secure ready
Typ. power input:	12 mA	HCL/RGB control
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated	Parameterisation from ETS 5 for integration into KNX systems Individual adaption of the PIR sensor sensitivity
Range:	78 m <sup>2</sup> / 2.5 m mounting height	Mixed light measurement using internal and remote (optional) light sensors
Monitored area (tangential movement):	2 m / 5 m / 2.5 m	Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode
Mounting height min./max./recommended:		1 x Light (for regulating or switching), 1 x slave output, 3 separate HVAC-blocs
Degree / class of protection:	IP20 / Class III	Regulation of up to three lighting groups using offset (external influence possible)
Impact strength:	IK04	Short presence, self-adjusting follow-up time, corridor function
Temperature measurement range:	-5 °C to +45 °C	Various locking functions
Ambient temperature:	-25 °C to +55 °C	Soft-start
Housing:	polycarbonate, UV-resistant	Two logic modules
Number of light sensors:	1	Recall of light scenes
Material color:	white mat, similar to RAL9010	Deactivatable status indicators
Number of PIR sensors:	1	The product database for import into the ETS database can be downloaded from the B.E.G. homepage.
KNX TP 256:	Yes	Detection area can be extended thanks to master-slave-mode
KNX Secure:	Yes	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

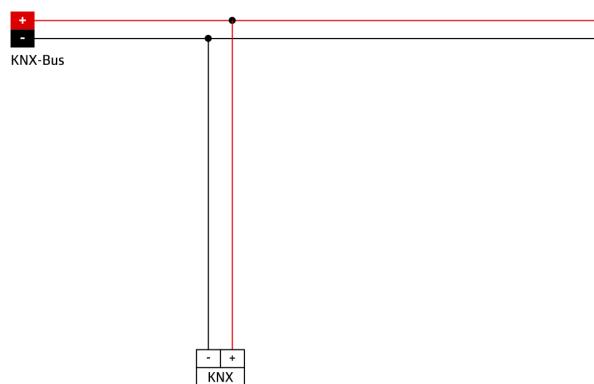
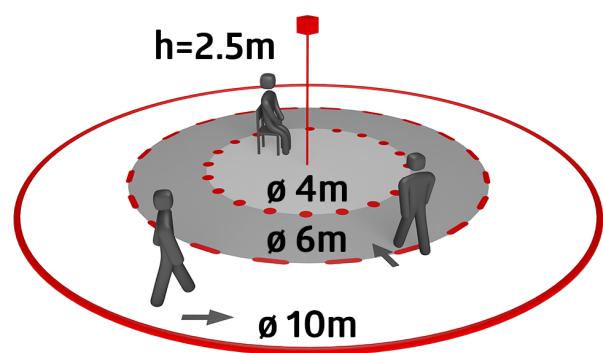
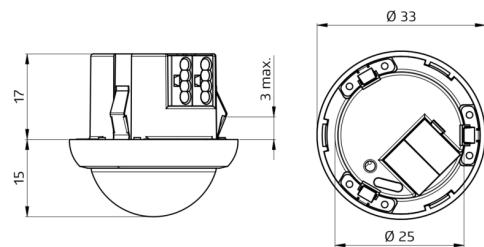
Burn-in function for fluorescent lamps selectable from 1h till 100h

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



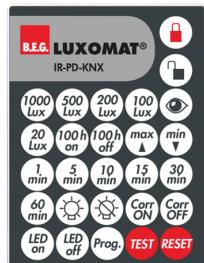
### IR-Adapter for Smartphones

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: -



### Mounting set PICO

Art.No: 93775

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant



### Mounting set PICO

Art.No: 93778

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant



### Mounting set PICO

Art.No: 93777

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant

### Mounting set PICO

Art.No: 93776

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant