



## PD11-KNXs-FLAT-DX-FC

Prod.No. 93523 EAN: 4007529935239

- Voltage: via KNX BUS
- Dimensions: Ø 52 x 48 mm
- Typ. power input: 12 mA

### Order data

Designation	Colour	Art.No
PD11-KNXs-FLAT-DX-FC	white	93523

### 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
In-wall mounting set / PD11	white	92833
Cover ring PD11 (52 mm)	black	92537
Cover ring PD11	white	92692
Square design frame PD11-FC	white	92994
Surface mounting socket PD11	white	92121

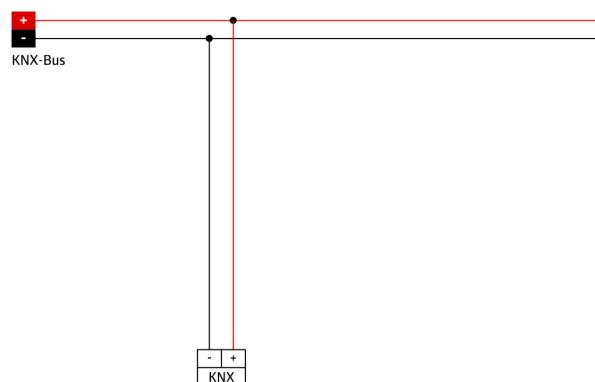
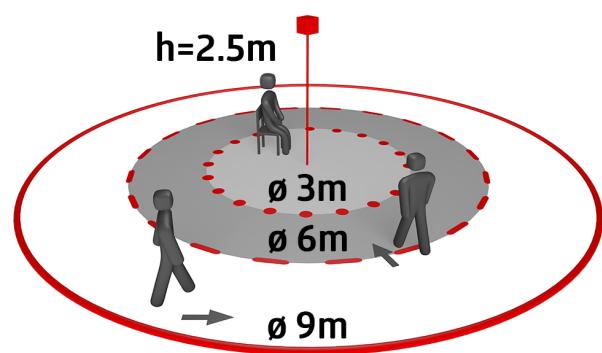
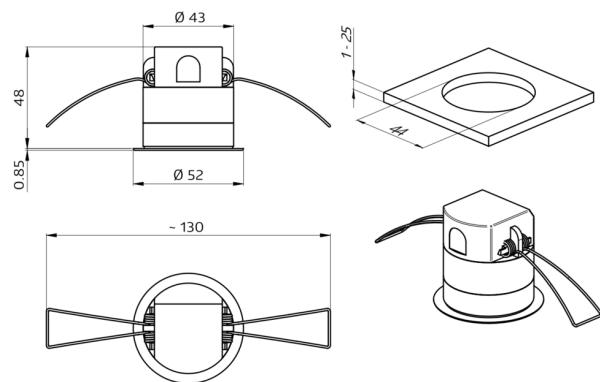
## Technical data

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 m <sup>2</sup> / 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
Temperature measurement range:	-5 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Number of light sensors:	1 white mat, similar to RAL9010
Material color:	white mat, similar to RAL9010
Number of PIR sensors:	1
KNX TP 256:	Yes
KNX Secure:	Yes
Orientation light:	5 - 100 % / OFF / 1 min - 255 min
Night light:	5 - 100 %
Brightness set value:	5 - 2000 Lux

## Product information

Low profile KNX occupancy detector with integrated KNX bus connector
KNX Secure ready
HCL/RGB control
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
Two logic modules
Recall of light scenes
Deactivatable status indicators
Temperature- and noise sensor
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)
5 button remote control, programmable at choice (accessory)
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)  
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  
Flush mounting with accessory 92833, surface mounting with accessories 92833 and 92121



## Accessories



### BLE-IR-Adapter

Art.No: 93067

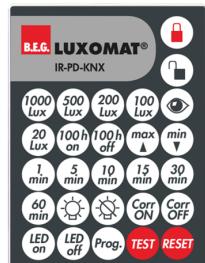
Dimensions: 40 x 55 x 103 mm  
 Material color: black  
 Frequency: 2.4 GHz ISM band, GFSK  
 0.2 dBm + 5.3 dBi = 5.5 dBm



### 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: -



### In-wall mounting set / PD11

Art.No: 92833

Dimensions: Ø 104 mm  
 Material color: white



### Cover ring PD11

Art.No: 92692

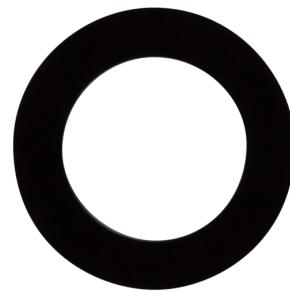
Dimensions: Ø 100 x 3 mm  
 Housing: polycarbonate, UV-resistant  
 Material color: white mat, similar to RAL9010



### Square design frame PD11-FC

Art.No: 92994

Dimensions: 54 x 54 x 2.6 mm  
 Housing: polycarbonate, UV-resistant  
 Material color: white mat, similar to RAL9010



### Cover ring PD11 (52 mm)

Art.No: 92537

Dimensions: Ø 52 x 3 mm  
 Housing: polycarbonate, UV-resistant  
 Material color: black, similar to RAL9005



### Surface mounting socket PD11

Art.No: 92121

Degree / class of protection: IP54  
 Housing: polycarbonate, UV-resistant  
 Material color: white