B.E.G. LUXOMAT® net

PD4N-KNXs-DX-FM Bundle 93517-93741-92199

- Voltage: via KNX BUS
- Dimensions: **Ø 200 x 90 mm (92199)**
- Typ. power input: 12 mA

Order data

Designation	Colour	Art.No
PD4N-KNXs-DX-FM Bundle 93517-93741-92199	anthracite	1232905912

Technical data

Voltage:	via KNX BUS
Dimensions:	**Ø 200 x 90 mm (92199)**
Typ. power input:	12 mA
Detection area:	**horizontal 360° (Ceiling mounting) (93741)**
Range:	**max. 40 m x 5 m across** **max. 20 m x 3 m towards (93741)**
Monitored area (tangential movement):	**250 m² / 2.5 m mounting height (93741)**
Mounting height min./max./recommended:	**2.4 m / 2.6 m / 2.5 m (93741)**
Degree / class of protection:	FM= IP20 / Class III
Impact strength:	**IK09 (92199)**
Temperature measurement range:	-5 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C
Housing:	**polycarbonate, UV-resistant + coated steel basket (92199)**
Number of light sensors:	2
Material color:	**anthracite mat, similar to RAL7016 (93741)**
Number of PIR sensors:	4
KNX TP 256:	Yes
Orientation light:	5 – 100 % / OFF / 1 min – 255 min
Night light:	5 – 100 %
Brightness set value:	5 – 2000 Lux

Product information

Bundle : PD4N-KNXs-DX-FM + Corridor lens PD4N type A, Cover ring anthracite mat, similar to RAL7016 + Wire basket BSK (Ø 200 x 90 mm) white

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 detection sensitivity for each PIR sensor

PIR sensors can be deactivated individually

Direction of movement can be identified

Mixed light measurement using internal, external 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)
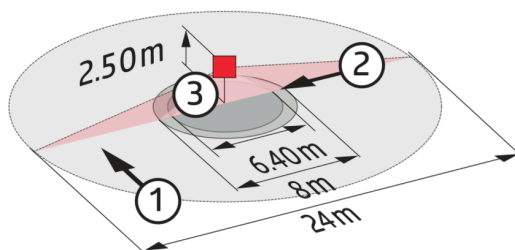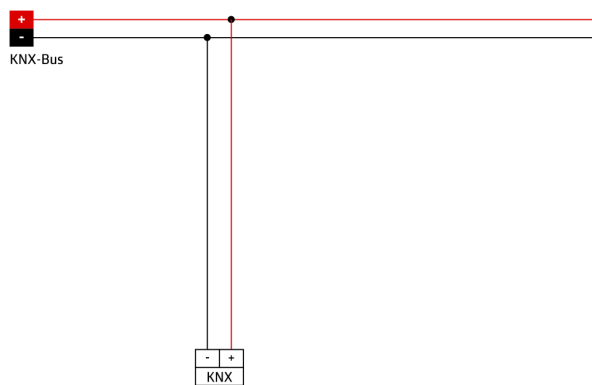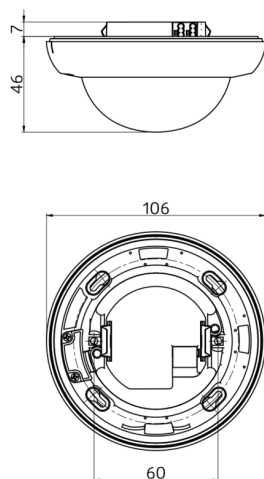
Occupancy simulation

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

KNX-Bus

KNX

Bundle items

To receive the bundle according to the technical specification, please order the items listed.

PD4N-KNXs-DX-FM
Art.No: 93517

Voltage: via KNX BUS
Dimensions: FM= Ø 106 x 55 mm
Typ. power input: 12 mA

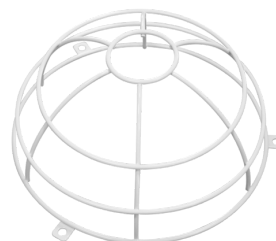**Corridor lens PD4N type A, Cover ring**
Art.No: 93741

Detection area: horizontal 360° (Ceiling mounting)
Range: max. 40 m x 5 m across
max. 20 m x 3 m towards
Monitored area (tangential movement): 250 m² / 2.5 m mounting height

Wire basket BSK (Ø 200 x 90 mm)
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket