

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD4N-KNXs-BA-FC Set 93535-93743

KNX PIR motion detector (Basic) with 360°  
detection and a range of up to Ø24m (450 m<sup>2</sup>)

### Order data

Designation	Colour	Art.No
PD4N-KNXs-BA-FC	white	93535
Corridor lens PD4N type A, Cover ring	black	93743

## Technical data

Voltage:	via KNX BUS
Dimensions:	Ø 106 x 74 mm
Typ. power input:	12 mA
Detection area:	<b>horizontal 360° (Ceiling mounting) (93743) max. Ø 40 m across max. Ø 20 m towards (93743) 250 m<sup>2</sup> / 2.5 m mounting height (93743)</b>
Range:	<b>2.4 m / 2.6 m / 2.5 m (93743)</b>
Monitored area (tangential movement):	
Mounting height min./max./recommended:	
Degree / class of protection:	IP20 / Class III
Impact strength:	IK04
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>black mat, similar to RAL9005 (93743)</b>
Number of light sensors:	2
Number of PIR sensors:	4
KNX TP 256:	Yes
KNX Secure:	Yes
Brightness set value:	5 - 2000 Lux

## Product information

Set : PD4N-KNXs-BA-FC + Corridor lens PD4N type A, Cover ring black mat, similar to RAL9005

KNX occupancy detector with integrated KNX bus connector

KNX Secure ready

Individual adaption of detection sensitivity for each PIR sensor

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 output (for regulating or switching), 1 x slave output

Soft-start

Deactivatable status indicators

Detection area can be extended thanks to master-slave-mode

Extensive optimization options for light measurement

Measured light value is communicated to the bus

Manual influence via external KNX push buttons possible

Behaviour upon bus voltage return definable at choice



## Set items

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



### **PD4N-KNXs-BA-FC**

Art.No: 93535

Voltage: via KNX BUS  
Dimensions: Ø 106 x 74 mm  
Typ. power input: 12 mA



### **Corridor lens PD4N type A, Cover ring**

Art.No: 93743

Detection area: horizontal 360° (Ceiling mounting)  
Range: max. Ø 40 m across  
max. Ø 20 m towards  
Monitored area (tangential movement): 250 m<sup>2</sup> / 2.5 m mounting height