

B.E.G.**LUXOMAT®** net

PD4N-KNXs-BA-FC Set 93535-93307

- Voltage: via KNX BUS
- Dimensions: **Ø 106 x 74 mm + Ø 109 x 19 mm (93307)**
- Typ. power input: 12 mA

Order data

| Designation | Colour | Art.No |
|--|--------|--------|
| PD4N-KNXs-BA-FC | white | 93535 |
| SM socle mounting set IP54 PD2N- / PD4N-FM | white | 93307 |

Technical data

| | |
|--|---|
| Voltage: | via KNX BUS |
| Dimensions: | Ø 106 x 74 mm + Ø 109 x 19 mm (93307) |
| Typ. power input: | 12 mA |
| Detection area: | horizontal 360° (Ceiling mounting) max. Ø 24 m across |
| Range: | max. Ø 8 m towards max. Ø 6.4 m seated |
| Monitored area (tangential movement): | 450 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 10 m / 2.5 m |
| Degree / class of protection: | IP20 / Class III + IP54 (93307) |
| Impact strength: | IK04 |
| Ambient temperature: | -25 °C to +55 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white, similar to RAL9010 (93307) |
| 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 + SM socle mounting set
IP54 PD2N- / PD4N-FM white, similar to RAL9010

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



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93307

Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Material color: white, similar to RAL9010