



## PD4N-KNXs-BA-FC Set 93535-93073

KNX PIR motion detector (Basic) with 360°  
detection and a range of up to Ø24m (450 m²)

### Order data

| Designation               | Colour | Art.No |
|---------------------------|--------|--------|
| PD4N-KNXs-BA-FC           | white  | 93535  |
| Corridor lens PD4N type A | white  | 93073  |

## Technical data

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:                               | via KNX BUS                                                                                                                                                                                                                       |
| Dimensions:                            | Ø 106 x 74 mm                                                                                                                                                                                                                     |
| Typ. power input:                      | 12 mA                                                                                                                                                                                                                             |
| Detection area:                        | <b>horizontal<br/>360° (Ceiling<br/>mounting)<br/>(93073)<br/>max. Ø 40 m<br/>across<br/>max. Ø 20 m<br/>towards<br/>(93073)<br/>250 m² / 2.5<br/>m mounting<br/>height<br/>(93073)<br/>2.4 m / 2.6 m<br/>/ 2.5 m<br/>(93073)</b> |
| Range:                                 |                                                                                                                                                                                                                                   |
| 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>white, similar to RAL9010 (93073)</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 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

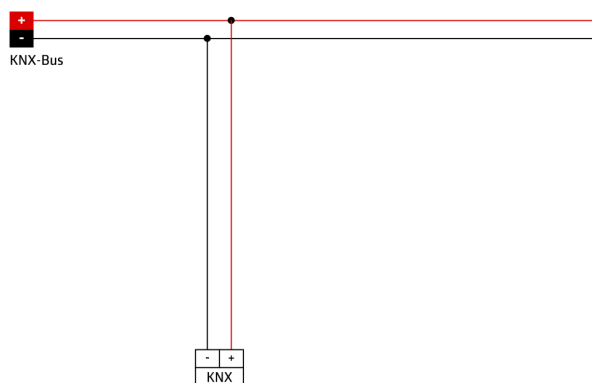
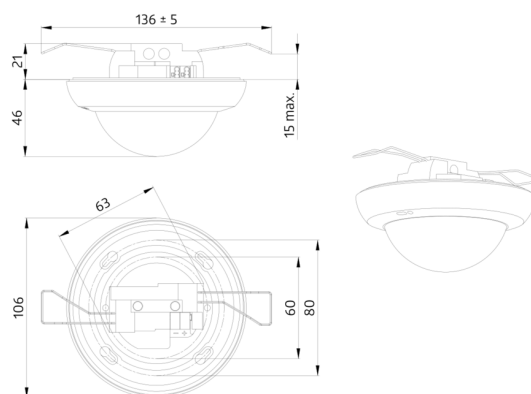
Detection area can be extended thanks to master-slave-mode

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



### **Corridor lens PD4N type A**

Art.No: 93073

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