



PD4N-KNXs-BA-FC Set 93535-93307-93073

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
SM socle mounting set IP54 PD2N- / PD4N-FM	white	93307
Corridor lens PD4N type A	white	93073

Technical data

Voltage:	via KNX BUS Ø 106 x 74 mm + Ø 109 x 19 mm (93307)
Dimensions:	horizontal 360° (Ceiling mounting) (93073) max. Ø 40 m across
Typ. power input:	12 mA max. Ø 20 m towards (93073)
Detection area:	250 m² / 2.5 m mounting height (93073)
Range:	2.4 m / 2.6 m / 2.5 m (93073)
Monitored area (tangential movement):	IP20 / Class III + IP54 (93307)
Mounting height min./max./recommended:	IK04
Degree / class of protection:	-25 °C to +55 °C
Impact strength:	polycarbonate, UV-resistant
Ambient temperature:	white, similar to RAL9010 (93073)
Housing:	2
Material color:	4
Number of light sensors:	Yes
Number of PIR sensors:	Yes
KNX TP 256:	5 – 2000 Lux
KNX Secure:	
Brightness set value:	

Product information

Set : PD4N-KNXs-BA-FC + SM socle mounting set
IP54 PD2N- / PD4N-FM white, similar to RAL9010 +
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

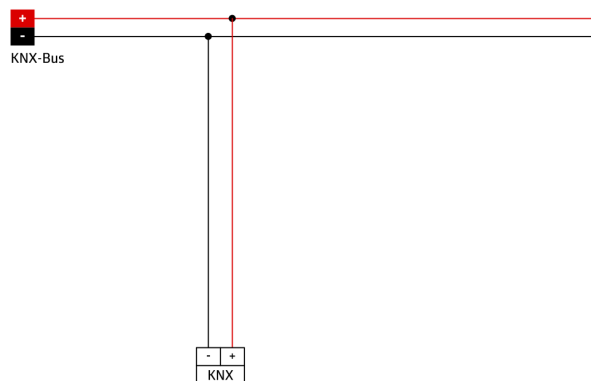
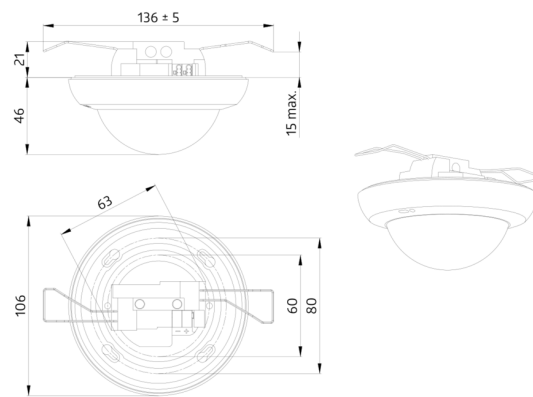
Detection area can be extended thanks to master-slave-mode

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



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



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 m² / 2.5 m mounting height