



PD4-KNXs-GH-DX-SM

Prod.No. 93518 EAN: 4007529935185

- Voltage: via KNX BUS
- Dimensions: Ø 101 x 76 mm
- Typ. power input: 12 mA

Order data

Designation	Colour	Art.No
PD4-KNXs-GH-DX-SM	white	93518

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-Adapter for Smartphones	black	92726
IR-PD-KNX	-	92123
IR-PD-KNX-Mini	-	93398
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Blinds PD4	transparent	92313
Pendulum mounting set PD2/3/4 SM	white	93179

Technical data

Voltage:	via KNX BUS
Dimensions:	Ø 101 x 76 mm
Typ. power input:	12 mA
Detection area:	horizontal 360° oval (Ceiling mounting)
Range:	30 m x 19 m
Monitored area (tangential movement):	440 m ² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 m
Degree / class of protection:	IP54 / Class III
Impact strength:	IK04
Temperature measurement range:	-5 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Number of light sensors:	1
Material color:	white mat, similar to RAL9010
Number of PIR sensors:	3
KNX TP 256:	Yes
KNX Secure:	Yes
Orientation light:	5 - 100 % / OFF / 1 min - 255 min
Night light:	5 - 100 %
Brightness set value:	5 - 2000 Lux

Product information

KNX occupancy detector designed for high-bay warehouses, 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
External telescopic light sensor for a mounting height between 5 and 16 m (mechanically adjustable) for measuring the light according to the application.
Mixed light measurement with internal and external light sensor
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
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

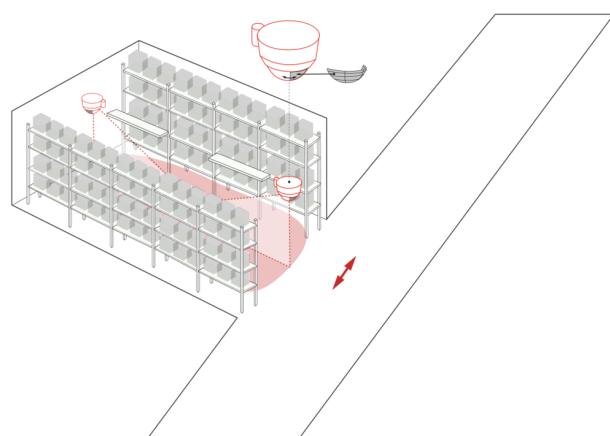
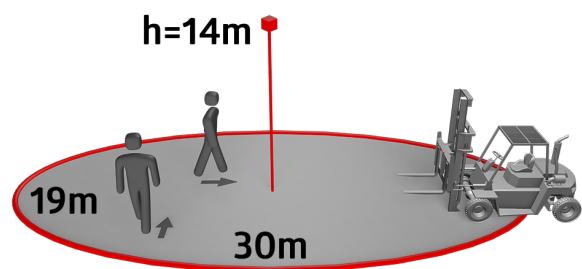
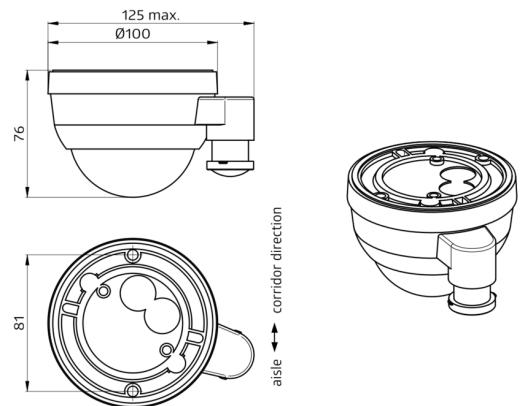
Intelligent central-off function

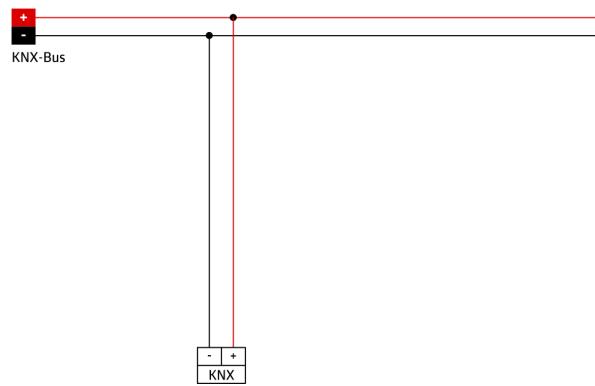
Premonition of switch-off

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





Accessories



BLE-IR-Adapter

Art.No: 93067

Dimensions: 40 x 55 x 103 mm

Material color: black

Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm + 5.3 dBi = 5.5 dBm



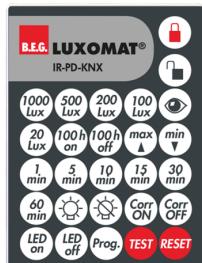
IR-Adapter for Smartphones

Art.No: 92726

Dimensions: 47 x 19 x 10 mm

Degree / class of protection: IP20

Ambient temperature: -20 °C to +40 °C



IR-PD-KNX

Art.No: 92123

Battery: 3.0 V Lithium CR2032 (inclusive)

Dimensions: 80 x 60 x 8 mm

Material color: -



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket



Blinds PD4

Art.No: 92313

Housing: Housing UV- and

shockresistant Polycarbonate

Material color: transparent



Pendulum mounting set PD2/3/4 SM

Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm

Housing: polycarbonate, UV-resistant

Material color: white, similar to RAL9010