B.E.G. LUXOMAT® net



Indoor 180-KNXs-DX covering not included Set 93525-92631

KNX PIR Wall-Mounted Motion Sensor (Deluxe) with 180° detection and a range of up to 10 m (150 m²)

Order data

Designation	Colour	Art.No
Indoor 180-KNXs-DX covering not included	-	93525
Frame IP20 Indoor 180	traffic white	92631

Technical data

Voltage:	via KNX BUS
Dimensions:	(covering not included) 70 x 70 x 61 mm
Typ. power input:	12 mA
Detection area:	horizontal 180° (Wall mounting)
Range:	max. 10 m across max. 3 m towards
Monitored area (tangential movement):	150 m² / 1.1 m mounting height
Mounting height min./max./recommended:	1 m / 2.2 m / 1.1 m
Degree / class of protection:	IP20 / Class III
Impact strength:	IK05
Ambient temperature:	-25 °C to +55 °C
Temperature measurement range:	-5 °C to +45 °C
Housing:	polycarbonate, UV-resistant
Material color:	**traffic white mat, similar to RAL9016 (92631)**
Number of light sensors:	1
Number of PIR sensors:	1
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

Set : Indoor 180-KNXs-DX covering not included + Frame IP20 Indoor 180 traffic white mat, similar to RAL9016

KNX occupancy detector with integrated KNX bus coupler, especially for installation in walls

KNX Secure ready

HCL/RGB control

Parameterisation from ETS 5 for integration into KNX systems

Individual adaption of the PIR sensor sensitivity

Mixed light measurement using internal and remote (optional) light sensors

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

Temperature- and noise sensor

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

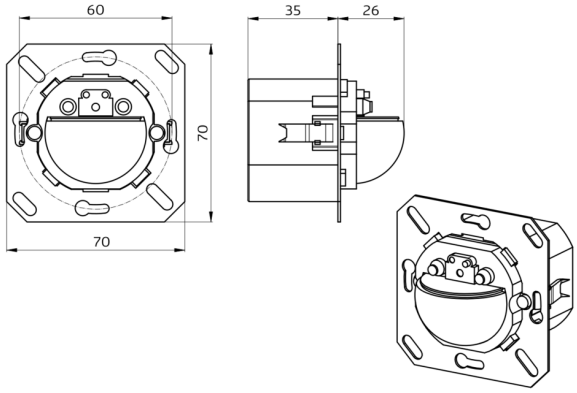
Intelligent central-off function

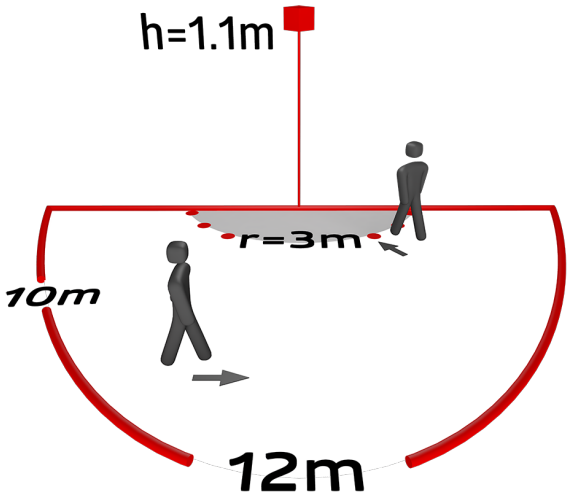
Premonition of switch-off

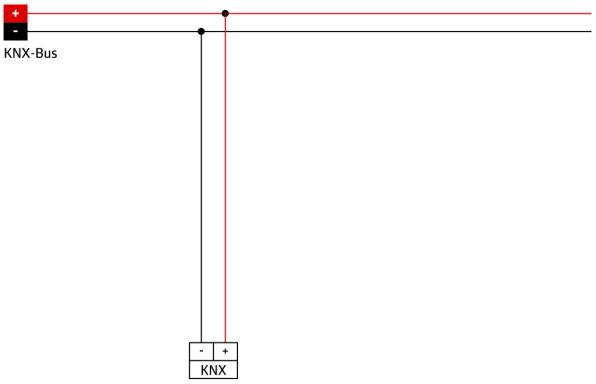
Burn-in function for fluorescent lamps selectable from 1h till 100h

Behaviour upon bus voltage return definable at choice

Variable safety pause after switching off the lights


60
35
26
70
70


h=1.1m
r=3m
10m
12m


+
-
KNX-Bus
-
+
KNX

Set items

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



Indoor 180-KNXs-DX covering not included
Art.No: 93525

Voltage: via KNX BUS
Dimensions: (covering not included) 70 x 70 x 61 mm
Typ. power input: 12 mA



Frame IP20 Indoor 180
Art.No: 92631

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant