

# B.E.G. LUXOMAT<sup>®</sup> net



## Indoor 180-KNXs-DX covering not included Set 93525-92634

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

### Order data

Designation	Colour	Art.No
Indoor 180-KNXs-DX covering not included	-	93525
Frame IP20 Indoor 180	anthracite	92634

## Technical data

Voltage:	via KNX BUS (covering not included) 70 x 70 x 61 mm
Dimensions:	
Typ. power input:	12 mA
Detection area:	horizontal 180° (Wall mounting) max. 10 m across max. 3 m towards
Range:	
Monitored area (tangential movement):	150 m <sup>2</sup> / 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
Temperature measurement range:	-5 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant <b>anthracite mat, similar to RAL7021 (92634)</b>
Material color:	
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 anthracite mat, similar to  
RAL7021

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 output (for regulating or switching), 1 x slave output,  
3 x HVAC outputs (separately programmable)

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



## 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: 92634

Dimensions: 86 x 86 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant