

# B.E.G. LUXOMAT<sup>®</sup> net



## Indoor 180-KNXs-ST covering not included Set 93524-92634

- 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-ST covering not included	-	93524
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
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-ST 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

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

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

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)

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)

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-ST covering not included**

Art.No: 93524

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