IR 180 KNX - silver

PRESENCE SWITCH

EAN 4007841032968
E-Nr. 535941678

- Optional adapters made of UV-resistant plastic

80 x 80 x 20,5 mm



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Technical Data

IDENTIFICATION

Variant	**KNX - silver**
Version	**Presence detector**
Model	**KNX**

DIMENSIONS

Dimensions L × W × H	**80 x 80 x 20,5 mm**

ELECTRICAL

Supply voltage detail	**KNX bus**

SENSOR TECHNOLOGY

Sensor technology	**passive infrared**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 4 m (25 m²)**
Tangential range	**r = 20 m (628 m²)**
Presence range	**r = 4 m (25 m²)**
Optimal mounting height	**1,2 m**

CONNECTIVITY

KNX functions	**Light output 4x, Presence output, Light level, Constant-lighting control, Basic light level function, HVAC output, Integrated button, Temperature output, Humidity output**
With bus coupler	**No**
Control technology	**On/Off-Leuchte**

SETTINGS

Twilight setting	**2 – 1000 lx**
Time setting	**60 sec – 255 min**
Base light function time	**Permanently ON, 1-255 min, all night**
Twilight setting teach	**Yes**
Base light function in percent	**10 %**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**0 – 40 °C**
Mounting location	**wall**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Colour	**Silver**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

OTHER

Application, location, room	**One-person office, corridor, aisle, side room, stairwell, washroom, wc, equipment room**

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Illustrations

MOUNTING HEIGHT

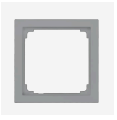
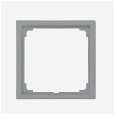
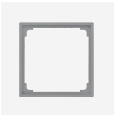
1,2 m
OPTIMAL

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory
	4007841034146	**Adapterrahmen für IR 180 / HF 180 Busch-Jaeger - silber**	Accessory
	4007841034153	**Adapterrahmen für IR 180 / HF 180 Feller - silber**	Accessory
	4007841034177	**Adapterrahmen für IR 180 / HF 180 Jung - silber**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841032968
EAN	4007841032968
E-Number	535941678
Typ	**IR 180 KNX - silver**

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