HF 180 KNX - white

PRESENCE SWITCH

EAN 4007841032876
E-Nr. 535941768

- Optional adapters made of UV-resistant plastic

50 x 80 x 80 mm



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Technical Data

IDENTIFICATION

Variant	**KNX - white**
Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**50 x 80 x 80 mm**

ELECTRICAL

Supply voltage detail	**KNX bus**
FIL_2_PRO interfaces	**KNX**

SENSOR TECHNOLOGY

Sensor technology	**High frequency**
HF technology	**5,8 GHz**
Detection	**also through glass, wood and stud walls**
Detection angle	**180 °**
Opening angle	**140 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 8 m (101 m²)**
Tangential range	**r = 8 m (101 m²)**
Mounting height	**1,20 – 2,2 m**
Optimal mounting height	**1,2 m**
FIL_4_PRO sensor technology	**High frequency**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master, Master/slave**
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**

LIGHTING TECHNOLOGY

Constant light regulation	**Yes**

SETTINGS

Twilight setting	**2 – 1000 lx**
Time setting	**60 sec – 255 min**
Base light function	**Yes**
Base light function time	**Permanently ON, 1-255 min, all night**
Settings via	**ETS software, Remote control, Bus, Smart Remote**
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	**white**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

OTHER

Application, location, room	**one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors**

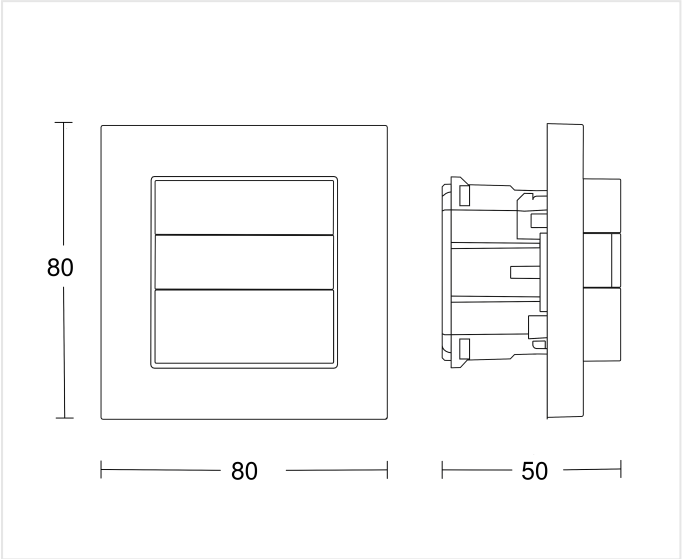
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Illustrations

TECHNICAL DRAWINGS



50 x 80 x 80 mm

MOUNTING HEIGHT

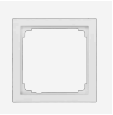
1,20 – 2,2 m BEREICH	1,2 m OPTIMAL

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841034139	**Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss**	Accessory
	4007841034160	**Adapterrahmen für IR/HF 180 Feller - weiss**	Accessory
	4007841034184	**Adapterrahmen für IR/HF 180 Jung - weiss**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841032876
EAN	4007841032876
E-Number	535941768
Typ	**HF 180 KNX - white**

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