iHF 3D KNX white

MOTION DETECTOR

EAN 4007841007607
E-Nr. 535939201

- Control unit for adjusting the detection zone along 3 axes
- Control dials behind the designer trim panel
- iHF sensor protected in enclosure
- UV-resistant plastic
- Remote control RC9 included

120 x 117 x 120 mm



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Technical Data

IDENTIFICATION

Variant	**white**
Version	**Motion detectors**
Model	**KNX**

DIMENSIONS

Dimensions L × W × H	**120 x 117 x 120 mm**

ELECTRICAL

Mains connection	**220 – 240 V , 50 / 60 Hz**
Switching output 1 resistive	**2000 W**
Supply voltage detail	**KNX bus**

SENSOR TECHNOLOGY

Sensor technology	**iHF (intelligent high-frequency technology)**
HF technology	**5,8 GHz**
Detection angle	**160 °**
Opening angle	**100 °**
Sneak-under protection	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Range detail	**Detection zone adjustable on 3 axes**
Radial range	**r = 7 m (68 m²)**
Tangential range	**r = 7 m (68 m²)**
Mounting height	**1,80 – 2,00 m**
Optimal mounting height	**1,8 m**

CONNECTIVITY

KNX functions	**Light output 1x, Presence output, Light level, Basic light level function, Photo-cell controller, Direction of movement, Distance**
With bus coupler	**Yes**
Control technology	**On/Off-Leuchte**

SETTINGS

Twilight setting	**2 – 2000 lx**
Time setting	**0 – 1092 min**
Settings via	**ETS software, Remote control, Bus**
With remote control	**Yes**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**-20 – 50 °C**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Colour	**white**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

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Illustrations

MOUNTING HEIGHT

1,80 – 2,00 m BEREICH	1,8 m OPTIMAL

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841007638	**Fernbedienung RC9**	Accessory
	4007841009151	**Smart Remote**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841007607
EAN	4007841007607
E-Number	535939201
Typ	**iHF 3D KNX white**

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