

iHF 3D

white

EAN 4007841 007577

**Function description**

Makes all the difference outside. Precisely where you want it to. iHF 3D motion detector, ideal for facades, carports, parking areas and patios. 160° iHF-sensor with 7 m reach, 3D aerial technology, identifies and distinguishes between moving objects, no inadvertent triggering any more by small animals, very low or high temperatures. Detects everything equally well whichever direction it is approached from.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	120 x 117 x 120 mm
Mains power supply	120 – 250 V / 50 – 60 Hz
Power supply, detail	500 VA max., 120 V
Sensor Technology	iHF (intelligent high-frequency technology)
Application, place	Outdoors
Application, place, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Installation site	wall
Installation	Surface wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	1,80 – 2,00 m
Optimum mounting height	1,8 m
Detection angle	160 °
Sneak-by guard	Yes
Reach, detail	Detection zone adjustable on 3 axes
Reach, radial	r = 7 m (68 m ²)
Reach, tangential	r = 7 m (68 m ²)

Twilight setting TEACH	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 30 Min.
Switching output 1, resistive	2000 W
Constant-lighting control	No
Basic light level function	No
Functions	Normal / test mode, Manual ON / ON-OFF
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	white
PU1, EAN	4007841007577

iHF 3D

white

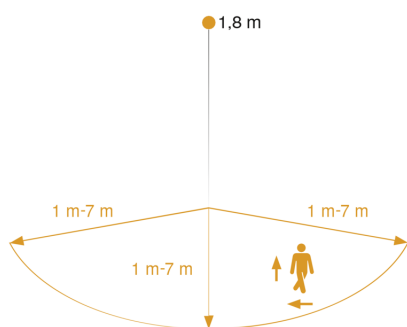
EAN 4007841 007577

Accessories

EAN 4007841 009151 Remote control Smart Remote

EAN 4007841 007638 Remote control RC9

Detection Zone

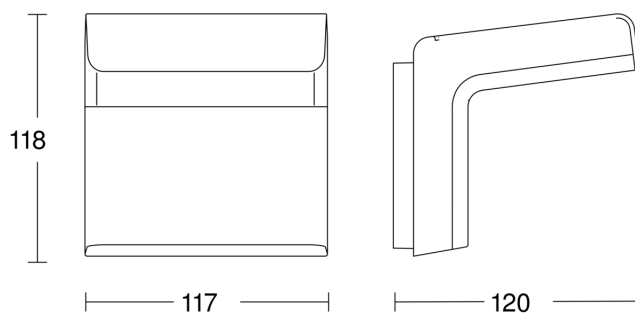


Mögliche Montagehöhe: 1,80 m – 2,00 m

Orange: radial und tangential

3 skalierbare Achsen

Dimension Drawing



Master circuit diagram

