

**iHF 3D**

COM1 - white

EAN 4007841 066222

Article number 066222



intelligent high  
frequency sensor  
160°



3 zones scalable 3 x  
1-5m, max. 7 m

2000 W

max. 2000 W



IP54



2 - 2000 lux



5 sec - 60 min (via  
App)



manual override



connectable via  
bluetooth



Ideal 2 m

Teach

Teach mode

**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 5 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. Easy to adjust and interconnect by app and Bluetooth.

**Technical specifications**

Dimensions (L x W x H)	120 x 117 x 120 mm	Optimum mounting height	1,8 m
With motion detector	Yes	HF-system	5,8 GHz
Manufacturer's Warranty	5 years	Detection angle	160 °
Settings via	Potentiometers, Bluetooth	Angle of aperture	100 °
With remote control	No	Sneak-by guard	Yes
Version	COM1 - white	Capability of masking out individual segments	Yes
PU1, EAN	4007841066222	Electronic scalability	Yes
Type	Motion detectors	Mechanical scalability	No
Application, place	Outdoors	Reach, radial	r = 5 m (35 m <sup>2</sup> )
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Colour	white	Transmitter power	< 1 mW
Colour, RAL	9010	Functions	Normal / test mode, Manual ON / ON-OFF
Includes corner wall mount	No	Twilight setting	2 – 2000 lx
Installation site	wall	Time setting	5 s – 60 Min.
Installation	Surface wiring, Wall	Basic light level function	No

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## Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	2000 W
Technology, sensors	iHF (intelligent high-frequency technology), Light sensor
Mounting height	1,80 – 2,00 m
Mounting height max.	2,00 m

Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable, Bluetooth
Product category	Motion detector

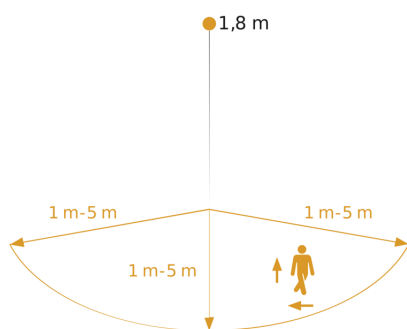
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## Detection Zone

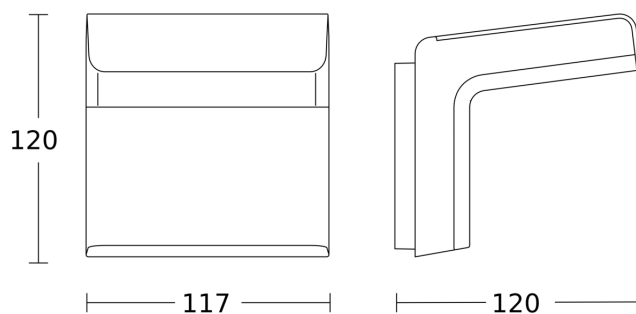


Possible mounting height: 1,80 m - 2,00 m

Orange: radial and tangential

3 scalable axes

## Dimension Drawing



## Master circuit diagram

