

iHF 3D

V3.5 KNX - white

EAN 4007841 059644

Article number 059644

intelligent high
frequency sensor
160°3 zones scalable 3 x
1-5m, max. 7 m

KNX



IP54



10 - 2000 lux



10 sec - 30 min



Ideal 2 m



Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie**Function description**

Detects what you want it to. Integrates into the building network. iHF 3D KNX 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. The new Bluetooth version lets you start the programming mode and update the software by app.

Technical specifications

Dimensions (L x W x H)	120 x 117 x 120 mm	Detection angle	160 °
With motion detector	Yes	Angle of aperture	100 °
Manufacturer's Warranty	5 years	Sneak-by guard	Yes
Settings via	ETS software, Bus, Bluetooth, App, Potentiometers, Smartphone	Capability of masking out individual segments	Yes
Version	KNX - white	Electronic scalability	Yes
PU1, EAN	4007841059644	Mechanical scalability	No
Type	Motion detectors	Reach, radial	r = 5 m (35 m ²)
Application, place	Outdoors	Reach, tangential	r = 5 m (35 m ²)
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Transmitter power	< 1 mW
Colour	white	Functions	Presence detector logic
Colour, RAL	9010	Twilight setting	10 – 2000 lx
Includes corner wall mount	No	Time setting	10 s – 1092 Min.
Installation site	wall	Basic light level function	Yes
Installation	Surface wiring, Wall	Basic light level function time	10s - 18h 12min 15s
		Main light adjustable	0 - 100 %

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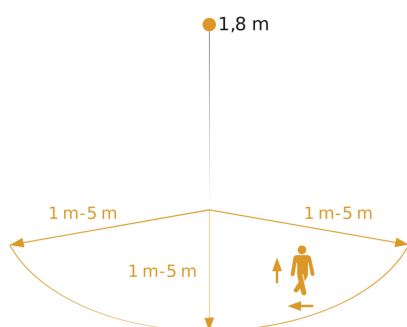


Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	iHF (intelligent high-frequency technology), Light sensor
Mounting height	1,80 – 2,00 m
Mounting height max.	2,00 m
Optimum mounting height	1,8 m
HF-system	5,8 GHz

Twilight setting TEACH	Yes
Constant-lighting control	No
KNX functions	Photo-cell controller, Basic light level function, Light level, Light output 2x, Presence output, Day / night function, Logic gate, Direction of movement, Distance, Sabotage protection
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	30 mA
Product category	Motion detector

Detection Zone



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

Orange: radial and tangential

3 scalable axes

Dimension Drawing

