

iHF 3D

V3.5 KNX - anthracite
EAN 4007841 059620
Article number 059620



intelligent high
frequency sensor
160°



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



KNX



IP54



10 - 2000 lux



10 sec - 1092 min



Ideal 2 m



Teach

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	HF-system	5,8 GHz
With motion detector	Yes	Detection angle	160 °
Manufacturer's Warranty	5 years	Angle of aperture	100 °
Settings via	ETS software, Bus, Bluetooth, App, Potentiometers, Smartphone	Sneak-by guard	Yes
Version	KNX - anthracite	Capability of masking out individual segments	Yes
PU1, EAN	4007841059620	Electronic scalability	Yes
Type	Motion detectors	Mechanical scalability	No
Application, place	Outdoors	Reach, radial	r = 5 m (35 m ²)
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Reach, tangential	r = 5 m (35 m ²)
Colour	Anthracite	Transmitter power	< 1 mW
Colour, RAL	7016	Functions	Presence detector logic
Includes corner wall mount	No	Twilight setting	10 – 2000 lx
Installation site	wall	Time setting	10 s – 1092 Min.
Installation	Surface wiring, Wall	Basic light level function	Yes
		Basic light level function time	10s - 18h 12min 15s

iHF 3D

V3.5 KNX - anthracite
EAN 4007841 059620
Article number 059620

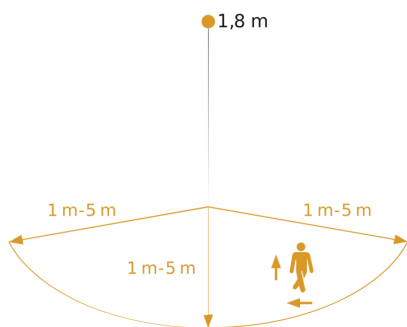


Technical specifications

IP-rating	IP54
Ambient temperature	-20 – 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

Main light adjustable	0 - 100 %
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

Detection Zone



Possible mounting height: 1,80 m – 2,00 m
Orange: radial and tangential
3 scalable axes

Dimension Drawing

