Motion detector - Professional Line

sensIQ

V3.1 black
EAN 4007841 059552
Article number 059552

.●steinel

infrared sensor 3 x 100°	3 zones scalable 2-20m	KNX	IP54	2 - 1000 lux	1 - 255 min	Teach mode	ideal 2 - 5 m	outside corner bracket included	energy saving

Function description

King of the infrared motion detectors. The revolutionary sensIQ KNX for indoors and out, ideal for building entrances, loading bays, installation height up to 5 m, quadruple sensor system for optimum coverage over a 300° detection angle, 20 m range (tangential), metre-precision reach setting in 3 different directions. Remote control and corner wall mount bracket included.
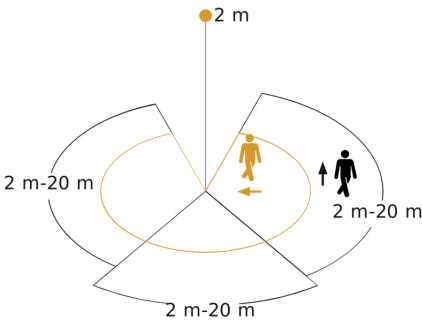
Technical specifications

Dimensions (L x W x H)	172 x 113 x 144 mm	Optimum mounting height	2 m
With motion detector	Yes	Detection angle	300 °
Manufacturer's Warranty	5 years	Angle of aperture	180 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Sneak-by guard	Yes
With remote control	Yes	Capability of masking out individual segments	Yes
Version	black	Electronic scalability	No
PU1, EAN	4007841059552	Mechanical scalability	Yes
Type	Motion detectors	Reach, radial	r = 4 m (42 m²)
Application, place	Indoors, Outdoors	Reach, tangential	r = 20 m (1047 m²)
Application, room	multi-storey / underground car park, outdoors, warehouse, front door, all round the building, courtyard & driveway, Indoors	Switching zones	1360 switching zones
		Twilight setting	2 – 1000 lx
		Time setting	60 s – 255 Min.
Colour	black	Basic light level function	Yes
Colour, RAL	9005	Basic light level function time	1-255 min
Includes corner wall mount	Yes	Main light adjustable	0 - 100 %
Installation site	wall, ceiling, corner	Twilight setting TEACH	Yes

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Technical specifications

Installation	Surface wiring, Wall, Ceiling, corner
IP-rating	IP54
Ambient temperature	–20 – 50 °C
Material	Plastic
With bus coupling	Yes
Technology, sensors	passive infrared
Mounting height	2,00 – 5,00 m
Mounting height max.	5,00 m

Constant-lighting control	Yes
KNX functions	Light output 2x, Presence output, Light level, Constant-lighting control, Basic light level function, Photo-cell controller, Close range, Individual pyro evaluation, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	10 mA

Detection Zone

Possible mounting height: 2,00 m – 5,00 m
Orange: radial
Black: tangential
3 scalable zones

Dimension Drawing