Motion detector - Professional Line

IS 345

V3 KNX - in-ceiling installation, rd. white
EAN 4007841 079703
Article number 079703

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| infrared sensor 360° | max. 20 x 4 m | KNX | IP54 | 2 - 1000 lux | 1 - 255 min | ideal 2,5 - 5 m | Teach mode | energy saving | manufacturer's warranty steinel-professional.de/ garantie |

Function description

Huge reach. Infrared motion detector IS 345 for indoors and out, ideal for passageways, corridors and commonly used spaces, installation height 5 m, detection zone 12 x 6 m (radial) and 23 x 6 m (tangential). Available either in round or square surface-mounted and concealed version.

Technical specifications

Dimensions (Ø x H)	124 x 121 mm		Optimum mounting height	2,5 m
Manufacturer's Warranty	5 years		Detection angle	Aisle, 360 °
Settings via	ETS software, Remote control, Bus, Smart Remote		Angle of aperture	45 °
			Sneak-by guard	Yes
Version	KNX - in-ceiling installation, rd. white		Capability of masking out individual segments	Yes
PU1, EAN	4007841079703			
Type	Motion detectors		Electronic scalability	No
Application, place	Indoors		Mechanical scalability	No
Application, room	corridor / aisle, multi-storey / underground car park, Indoors		Reach, radial	12 x 6 m (72 m²)
			Reach, tangential	23 x 6 m (138 m²)
Colour	white		Time setting	0 s – 1092 Min.
Colour, RAL	9003		Basic light level function	Yes
Includes corner wall mount	No		Main light adjustable	0 - 100 %
Installation site	ceiling		Twilight setting TEACH	Yes
Installation	Concealed wiring, Ceiling, In-ceiling installation		Constant-lighting control	Yes
IP-rating	IP20		KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control,
Ambient temperature	–20 – 50 °C			

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Technical specifications

Material	Plastic		Interconnection	Light output 2x, Presence output, Day / night function, Logic gate
With bus coupling	Yes		Interconnection	Yes
Sensor Technology	Passive infrared		Type of interconnection	Master/slave
Mounting height	2,50 – 5,00 m		Interconnection via	KNX bus
Mounting height max.	5,00 m		Rated current	12,5 mA

Accessories

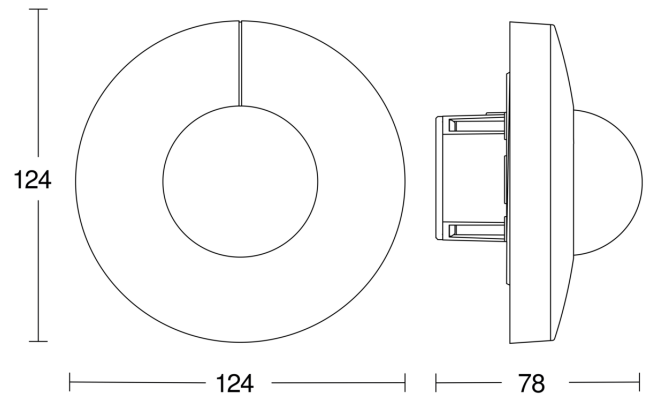|	
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 056742	Black cover for IR-sensors

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Detection Zone

2,5 m
6 m
23 m
12 m
6 m
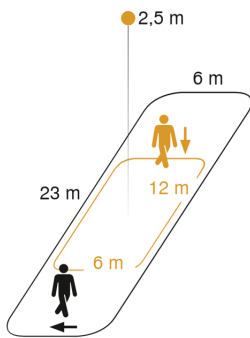
Mögliche Montagehöhe: 2,50 m – 5,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing 1

124

124

78

Dimension Drawing 2
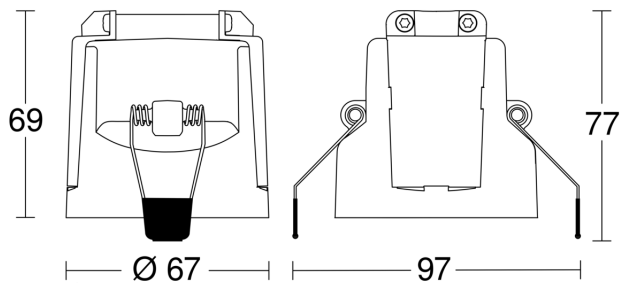
69

Ø 67

77

97

Master circuit diagram
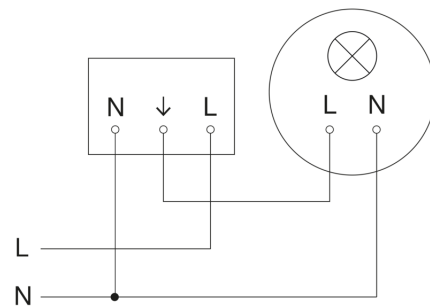
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Master/slave interconnection circuit diagram