IS 345

V3 KNX - surface, rd. white
EAN 4007841 058272
Article number 058272

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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), large terminal compartment for easy installation. Available either in round or square surface-mounted, concealed or In-ceiling installation.

Technical specifications

Dimensions (L x W x H)	65 x 95 x 95 mm	Optimum mounting height	2,5 m
Dimensions (Ø x H)	126 x 65 mm	Detection angle	Aisle, 360 °
Manufacturer's Warranty	5 years	Angle of aperture	45 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Sneak-by guard	Yes
With remote control	No	Capability of masking out individual segments	Yes
Version	KNX - surface, rd. white	Electronic scalability	No
PU1, EAN	4007841058272	Mechanical scalability	No
Type	Motion detectors	Reach, radial	12 x 6 m (72 m²)
Application, place	Outdoors, Indoors	Reach, tangential	23 x 6 m (138 m²)
Application, room	corridor / aisle, multi-storey / underground car park, outdoors, Indoors	Switching zones	280 switching zones
		Twilight setting	2 – 1000 lx
Colour	white	Time setting	5 s – 15 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	Surface wiring, Ceiling	Constant-lighting control	Yes

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Technical specifications

IP-rating	IP54	KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate
Ambient temperature	from -20 up to 50 °C		
Material	Plastic		
Power supply, detail	KNX bus	Interconnection	Yes
With bus coupling	Yes	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
		Product category	Motion detector

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 056735	Black cover for IR-sensors

Detection Zone
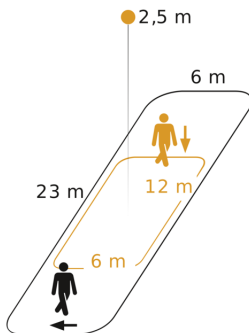
Possible mounting height: 2,50 m – 5,00 m
Orange: radial
Black: tangential

Dimension Drawing