

# IS 345

V3 KNX - surface, sq. white  
 EAN 4007841 058258  
 Article number 058258



infrared sensor  
360°



max. 20 x 4 m



KNX



IP54



2 - 1000 lux



1-255 min



ideal 2,5 - 5 m

Teach

Teach mode



energy saving

5 years

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	2,8 m
Manufacturer's Warranty	5 years	Detection angle	Aisle, 360 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Angle of aperture	45 °
With remote control	No	Sneak-by guard	Yes
Version	KNX - surface, sq. white	Capability of masking out individual segments	Yes
PU1, EAN	4007841058258	Electronic scalability	No
Type	Motion detectors	Mechanical scalability	No
Application, place	Outdoors, Indoors	Reach, radial	12 x 6 m (72 m <sup>2</sup> )
Application, room	corridor / aisle, multi-storey / underground car park, outdoors, Indoors	Reach, tangential	23 x 6 m (138 m <sup>2</sup> )
Colour	white	Switching zones	280 switching zones
Colour, RAL	9003	Twilight setting	2 – 1000 lx
Includes corner wall mount	No	Time setting	5 s – 15 Min.
Installation site	ceiling	Basic light level function	Yes
Installation	Surface wiring, Ceiling	Main light adjustable	0 - 100 %
IP-rating	IP54	Twilight setting TEACH	Yes
		Constant-lighting control	Yes

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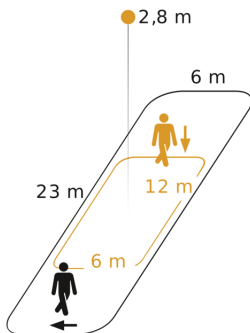
## Technical specifications

Protection class	II	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	Interconnection	Yes
Power supply, detail	KNX bus	Type of interconnection	Master/slave
With bus coupling	Yes	Interconnection via	KNX bus
Technology, sensors	passive infrared, Light sensor	Rated current	12,5 mA
Mounting height	2,50 – 5,00 m	Product category	Motion detector
Mounting height max.	5,00 m		

## Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 056711	Black cover for IR-sensors

## Detection Zone



Possible mounting height: 2,50 m - 5,00 m  
 Orange: radial  
 Black: tangential

## Dimension Drawing

