

# IS 345

V3 KNX - concealed, rd. white  
 EAN 4007841 058289  
 Article number 058289



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). Available either in round or square surface-mounted, concealed or In-ceiling installation.

## Technical specifications

Dimensions (L x W x H)	78 x 94 x 94 mm	Optimum mounting height	2,5 m
Dimensions (Ø x H)	124 x 78 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 - concealed, rd. white	Electronic scalability	No
PU1, EAN	4007841058289	Mechanical scalability	No
Type	Motion detectors	Reach, radial	12 x 6 m (72 m <sup>2</sup> )
Application, place	Indoors	Reach, tangential	23 x 6 m (138 m <sup>2</sup> )
Application, room	corridor / aisle, multi-storey / underground car park, Indoors	Switching zones	280 switching zones
Colour	white	Twilight setting	2 – 1000 lx
Colour, RAL	9003	Time setting	5 s – 15 Min.
Includes corner wall mount	No	Basic light level function	Yes
Installation site	ceiling	Main light adjustable	0 - 100 %
Installation	Concealed wiring, Ceiling	Twilight setting TEACH	Yes
IP-rating	IP20	Constant-lighting control	Yes

# IS 345

V3 KNX - concealed, rd. white  
 EAN 4007841 058289  
 Article number 058289

## Technical specifications

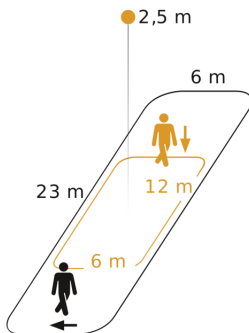
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Mounting height	2,50 – 5,00 m
Mounting height max.	5,00 m

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
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	KNX bus
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 056742	Black cover for IR-sensors

## Detection Zone



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

## Dimension Drawing

