

# IS 345

V3 KNX - surface, rd. black  
EAN 4007841 084158  
Article number 084158



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
Dimensions (Ø x H)	126 x 65 mm
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - surface, rd. black
PU1, EAN	4007841084158
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	corridor / aisle, multi-storey / underground car park, outdoors, Indoors
Colour	black
Colour, RAL	9005
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling

Mounting height max.	5,00 m
Optimum mounting height	2,5 m
Detection angle	Aisle, 360 °
Angle of aperture	45 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	12 x 6 m (72 m²)
Reach, tangential	23 x 6 m (138 m²)
Switching zones	280 switching zones
Twilight setting	2 - 1000 lx
Time setting	5 s - 15 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes

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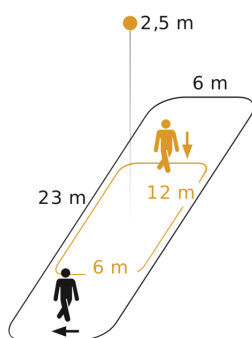


## Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 50 °C
Material	Plastic
With bus coupling	Yes
Mounting height	2,50 – 5,00 m

Constant-lighting control	Yes
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
Rated current	12,5 mA
Product category	Motion detector

## Detection Zone



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

## Dimension Drawing

