

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
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - surface, sq. white
PU1, EAN	4007841058258
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	corridor / aisle, multi-storey / underground car park, outdoors, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
IP-rating	IP54

Mounting height max.	5,00 m
Optimum mounting height	2,8 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 m ²)
Reach, tangential	23 x 6 m (138 m ²)
Switching zones	280 switching zones
Twilight setting	2 - 1000 lx
Time setting	5 sec - 15 min
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes

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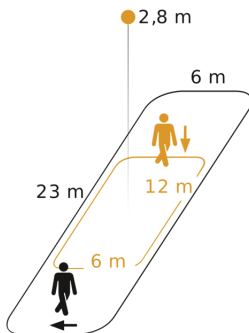
Protection class	II
Ambient temperature	-20 – 50 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 5,00 m

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
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	KNX bus
Rated current	12,5 mA

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

