

## IS 345

DALI-2 Input Device - concealed, sq.  
 EAN 4007841 057282  
 Article number 057282



infrared sensor 360°



max. 20 x 4 m



IP20



2 - 1000 lux



ideal 2,5 - 5 m



energy saving

5 years

manufacturer's warranty  
 steinel-professional.de/  
 garantie



CE

## 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 and concealed version. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

## Technical specifications

Dimensions (L x W x H)	78 x 94 x 94 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bus
With remote control	No
Version	DALI-2 Input Device - concealed, sq.
PU1, EAN	4007841057282
Type	Motion detectors
Application, place	Indoors
Application, room	corridor / aisle, multi-storey / underground car park, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20

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 m²)
Reach, tangential	23 x 6 m (138 m²)
Switching zones	280 switching zones
Twilight setting	2 – 1000 lx
Basic light level function	No
Basic light level function time	1-30 min, all night
Main light adjustable	No
Twilight setting TEACH	No

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## Technical specifications

Ambient temperature	from -20 up to 50 °C	Constant-lighting control	No
Material	Plastic	Interconnection	Yes
Mains power supply	12 – 22,5 V / 50 – 60 Hz	Type of interconnection	Master/slave
Power supply, detail	DALI bus	Interconnection via	DALI bus
Number of Dali users	3	Max. Current consumption according to IEC 62386-101	24 mA
Steuerausgang, Dali	Addressable/slave	Typical current consumption at 16V input voltage	5 mA
With bus coupling	Yes	Max. Current consumption at 10V input voltage in regular operation	7 mA
Technology, sensors	passive infrared, Light sensor	Product category	Motion detector
Mounting height	2,5 – 5 m		

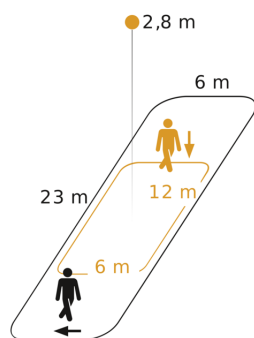
## Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 056728	Black cover for IR-sensors

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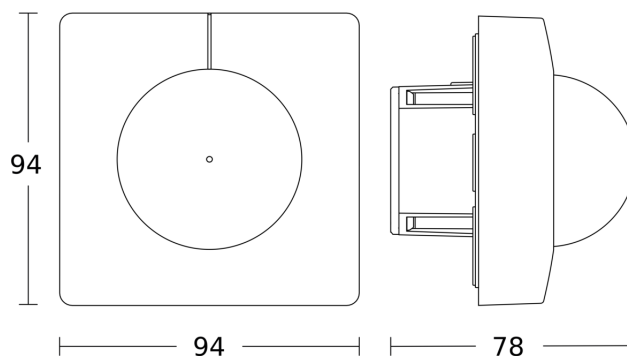
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## Detection Zone



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

## Dimension Drawing



## Circuit diagram

