

IS 3180

DALI-2 Input Device - surface, sq.
EAN 4007841 057350
Article number 057350



infrared sensor 180°



max. 20 m



2 - 1000 lux



IP54



ideal 2,5 - 4 m



energy saving

5 years

manufacturer's warranty
steinel-professional.de/
garantie



CE

Function description

For large areas. Infrared motion detector IS 3180 for indoors and out, ideal for watching over large areas, ideal installation height 2 m, 180° angle of coverage, reach 20 m max. or 8 m max. (tangential), 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)	65 x 95 x 95 mm	Mounting height	1,80 – 2,50 m
With motion detector	Yes	Mounting height max.	2,50 m
Manufacturer's Warranty	5 years	Optimum mounting height	2 m
Settings via	Bus	Detection angle	180 °
With remote control	No	Angle of aperture	90 °
Version	DALI-2 Input Device - surface, sq.	Sneak-by guard	Yes
PU1, EAN	4007841057350	Capability of masking out individual segments	Yes
Type	Motion detectors	Electronic scalability	No
Application, place	Outdoors, Indoors	Mechanical scalability	No
Application, room	corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors	Reach, radial	r = 4 m (25 m ²)
Colour	white	Reach, tangential	r = 20 m (628 m ²)
Colour, RAL	9003	Switching zones	448 switching zones
Includes corner wall mount	No	Twilight setting	2 – 1000 lx
Installation site	wall, corner	Basic light level function	No
		Main light adjustable	No
		Twilight setting TEACH	No

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Installation	Surface wiring, Wall, corner	Constant-lighting control	No
IP-rating	IP54	Interconnection	Yes
Ambient temperature	-20 – 50 °C	Type of interconnection	Master/slave
Material	Plastic	Interconnection via	DALI bus
Mains power supply	12 – 22,5 V / 50 – 60 Hz	Max. Current consumption according to IEC 62386-101	24 mA
Switching output 1, floating	No	Typical current consumption at 16V input voltage	5 mA
Power supply, detail	DALI bus	Max. Current consumption at 10V input voltage in regular operation	7 mA
Number of Dali users	3		
Control output, Dali	Addressable/slave		
Technology, sensors	passive infrared, Light sensor		

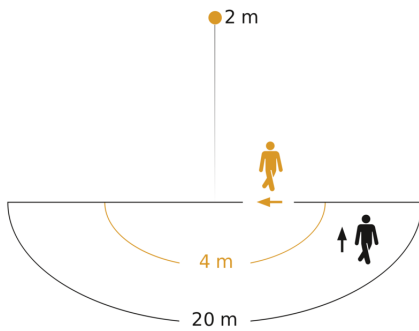
Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 035174	Corner wall mount 3000
EAN 4007841 056711	Black cover for IR-sensors

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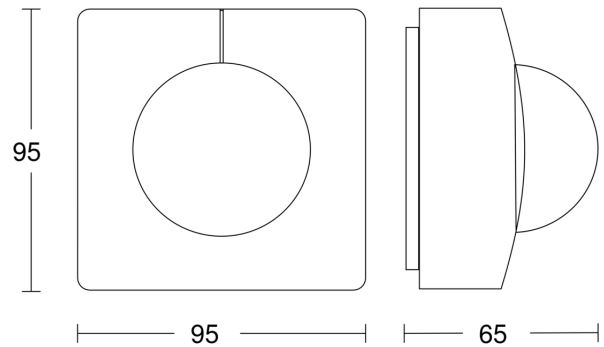
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Detection Zone



Possible mounting height: 1,80 m - 2,50 m
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram

