IS 3180 DALI-2 Input Device - surface, sq.

MOTION DETECTOR

EAN 4007841057350
E-Nr. 535942507

steinel

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	65 x 95 x 95 mm

ELECTRICAL

Mains connection	12 – 22,5 V / 50 – 60 Hz
Supply voltage detail	DALI bus
Switching output 1 potential-free	No
Control output DALI	Addressable/slave

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 4 m (25 m²)
Tangential range	r = 20 m (628 m²)
Switching zones	448 switching zones
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Number of DALI participants	3
With bus coupler	Yes
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	No
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Base light function	No
Main light adjustable	No
Settings via	Bus
With remote control	No
Twilight setting teach	No

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	corner wall
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors all round the building corridor / aisle courtyard & driveway function room / ancillary room multi-storey / underground car park outdoors stairwell
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

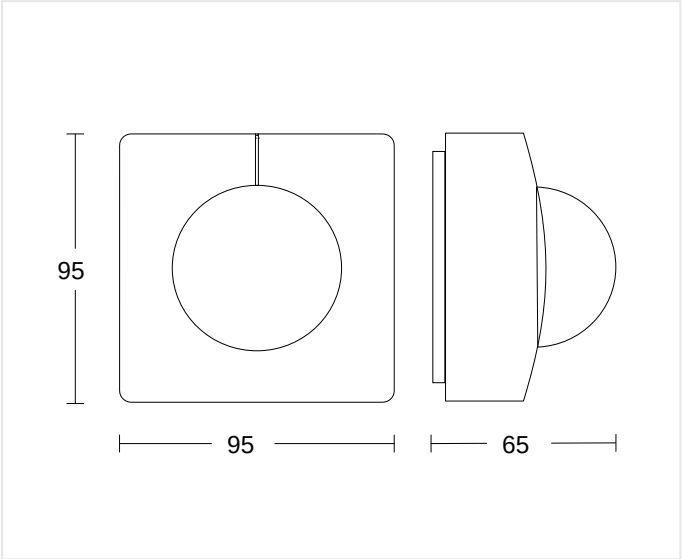
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Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

1,80 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

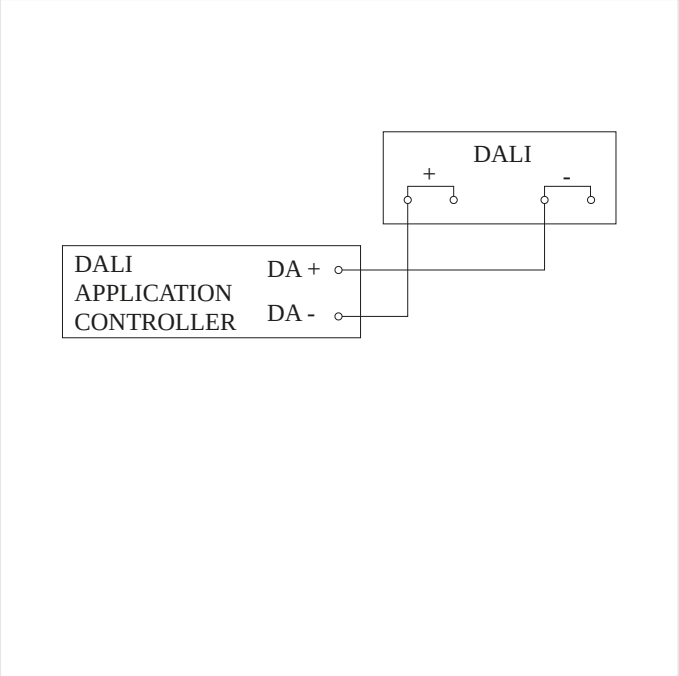
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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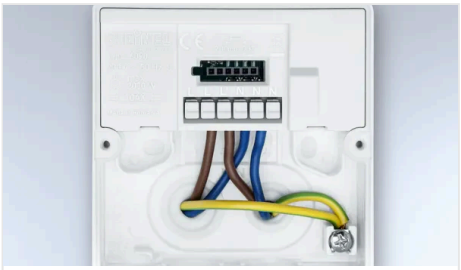
Highlights



UV-resistant plastic



Optional corner wall mount bracket



Large terminal compartment

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841035174	**Eckwandhalter 3000 weiss**	Accessory
	4007841056711	**Schwarze Blende für IR-Sensoren Aufputz eckig**	Accessory

ORDERING INFORMATION

Art.-Nr.	057350
EAN	4007841057350
E-Number	535942507
Typ	**IS 3180 DALI-2 Input Device - surface, sq.**

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