IS 3180 DALI-2 APC - concealed, sq.

MOTION DETECTOR

EAN 4007841055738
E-Nr. 535942508

steinel

78 x 94 x 94 mm



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Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	78 x 94 x 94 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Control output DALI	Broadcast 1x30 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	passive infrared
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 3 m (14 m²) / r = 4 m (25 m²)
Tangential range	r = 6 m (57 m²) / 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
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable, 4h
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Base light function	Yes
Base light function time	1-30 min all night
Main light adjustable	50 - 100 %
Functions	Normal / test mode Manual ON / ON-OFF Constant-lighting control ON-OFF
Settings via	Remote control Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 – 50 %
Base light function percent from	10 %

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -20 up to 50 °C
Mounting location	corner wall
Application location	Indoors Outdoors
Mounting type	Concealed 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

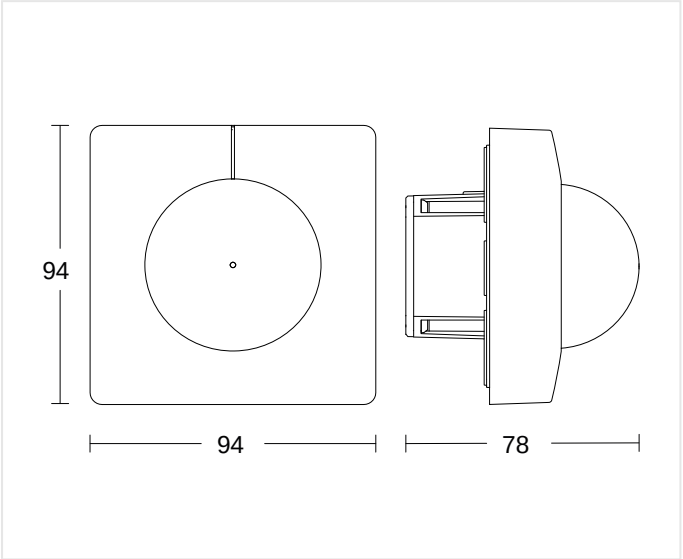
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Illustrations

TECHNICAL DRAWINGS



78 x 94 x 94 mm

MOUNTING HEIGHT

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

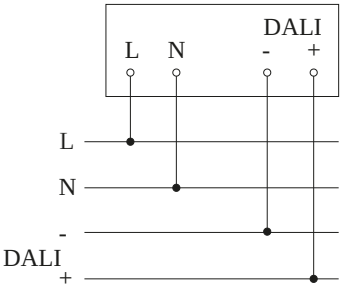
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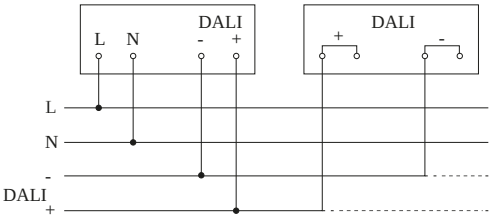
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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Highlights



UV-resistant plastic



Optional remote controls

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841056728	**Schwarze Blende für IR-Sensoren Unterputz eckig**	Accessory

ORDERING INFORMATION

Art.-Nr.	055738
EAN	4007841055738
E-Number	535942508
Typ	**IS 3180 DALI-2 APC - concealed, sq.**

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