

IS 3180

DALI-2 APC - surface, sq.
EAN 4007841 010553
Article number 010553



infrared sensor
180°



max. 20 m



IP54



2 - 1000 lux



5 sec - 15 min



manual override 4h



Ideal 2 m

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie

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), large terminal compartment for easy installation.

Technical specifications

Dimensions (L x W x H)	65 x 95 x 95 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	DALI-2 APC - surface, sq.
PU1, EAN	4007841010553
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	wall, corner
Installation	Surface wiring, Wall, corner

Optimum mounting height	2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 3 m (14 m²) / r = 4 m (25 m²)
Reach, tangential	r = 6 m (57 m²) / r = 20 m (628 m²)
Switching zones	448 switching zones
Functions	Normal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	1-30 min, all night

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IP-rating	IP54	Main light adjustable	50 - 100 %
Ambient temperature	-20 – 50 °C	Twilight setting TEACH	Yes
Material	Plastic	Constant-lighting control	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection	Yes
Control output, Dali	Broadcast 1x30 electronic ballasts	Type of interconnection	Master/slave
Technology, sensors	passive infrared, Light sensor	Interconnection via	Cable
Mounting height	1,80 – 2,50 m		
Mounting height max.	2,50 m		

Accessories

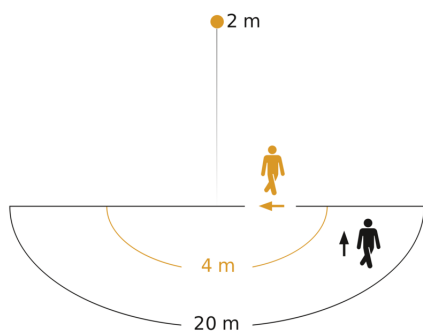
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 592806	User remote control RC5
EAN 4007841 035174	Corner wall mount 3000
EAN 4007841 056711	Black cover for IR-sensors

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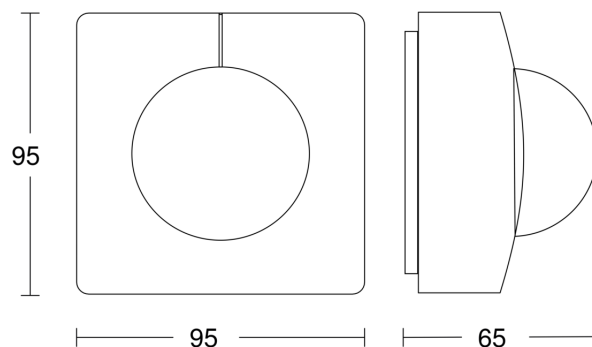


Detection Zone

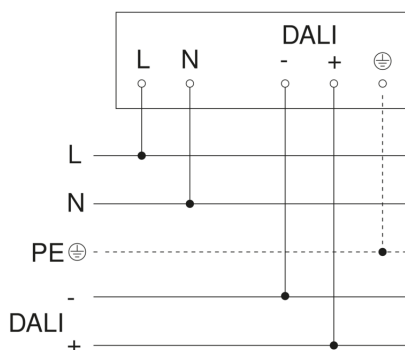


Possible mounting height: 1,80 m - 2,50 m
Orange: radial
Black: tangential

Dimension Drawing



Master circuit diagram



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

