

# IS 345

DALI-2 IPD - surface, sq.  
EAN 4007841 057275  
Article number 057275



infrared sensor  
360°



max. 20 x 4 m



IP54



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

Type	Motion detectors
Dimensions (L x W x H)	65 x 95 x 95 mm
Mains power supply	12 – 22,5 V / 50 – 60 Hz
Power supply, detail	DALI bus
Number of Dali users	3
Sensor Technology	passive infrared
Application, place	Outdoors, Indoors
Installation site	ceiling
Installation	Surface wiring
Mounting height	2,5 – 5 m
Reach, radial	12 x 6 m (72 m <sup>2</sup> )
Reach, tangential	23 x 6 m (138 m <sup>2</sup> )
Detection angle	360 °
Angle of aperture	45 °
Switching zones	280 switching zones
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No

Twilight setting TEACH	No
Twilight setting	2 – 1000 lx
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
Basic light level function time	1-30 min, all night
Settings via	Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	corridor / aisle, multi-storey / underground car park, outdoors, Indoors
Colour	white
Colour, RAL	9003
IDs, certificates	DALI-2
Manufacturer's Warranty	5 years
Version	DALI-2 IPD - surface, sq.
PU1, EAN	4007841057275

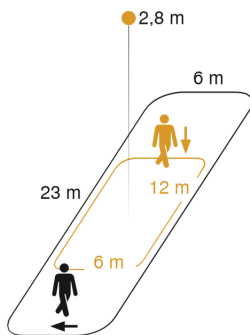
# IS 345

DALI-2 IPD - surface, sq.  
EAN 4007841 057275  
Article number 057275

## Accessories

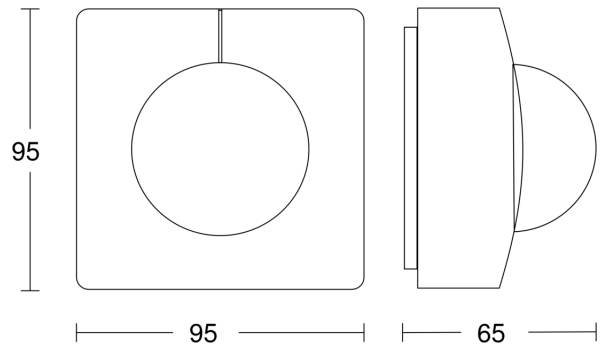
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 056711	Black cover for IR-sensors

## Detection Zone



Mögliche Montagehöhe: 2,50 m – 5,00 m  
Orange: radial  
Schwarz: tangential

## Dimension Drawing



## Circuit diagram

