

IS 345

DALI-2 APC - in-ceiling installation, sq.
 EAN 4007841 080648
 Article number 080648



infrared sensor
360°



max. 20 x 4 m



IP20



2 - 1000 lux



5 sec - 15 min



manual override 4h



ideal 2,5 - 5 m

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie

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.

Technical specifications

Dimensions (L x W x H)	121 x 94 x 94 mm	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Detection angle	Aisle, 360 °
Settings via	Remote control, Potentiometers, Smart Remote	Angle of aperture	45 °
With remote control	No	Sneak-by guard	Yes
Version	DALI-2 APC - in-ceiling installation, sq.	Capability of masking out individual segments	Yes
PU1, EAN	4007841080648	Electronic scalability	No
Type	Motion detectors	Mechanical scalability	No
Application, place	Indoors	Reach, radial	12 x 6 m (72 m²)
Application, room	corridor / aisle, multi-storey / underground car park, Indoors	Reach, tangential	23 x 6 m (138 m²)
Colour	white	Switching zones	280 switching zones
Colour, RAL	9003	Functions	Normal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Includes corner wall mount	No	Twilight setting	2 – 1000 lx
Installation site	ceiling	Time setting	5 s – 15 Min.
Installation	In-ceiling installation, Ceiling	Basic light level function	Yes
IP-rating	IP20	Basic light level function time	1-30 min, all night

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Technical specifications

Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Control output, Dali	Broadcast 1x30 electronic ballasts
Sensor Technology	Passive infrared
Mounting height	2,50 – 5,00 m
Mounting height max.	5,00 m

Main light adjustable	50 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Cable

Accessories

EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 056728	Black cover for IR-sensors

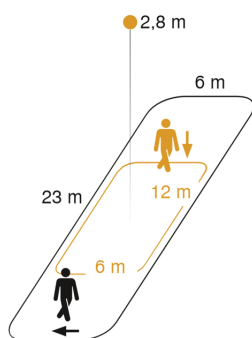
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Detection Zone

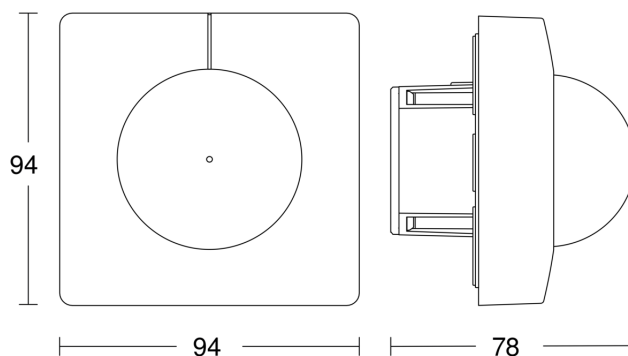


Mögliche Montagehöhe: 2,50 m – 5,00 m

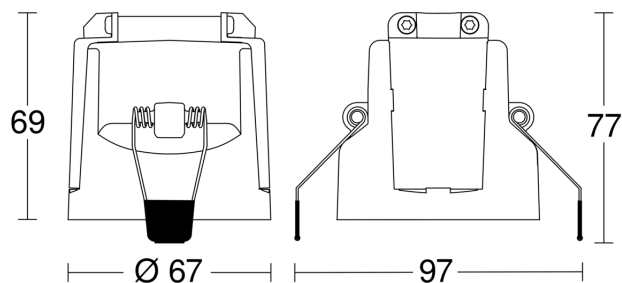
Orange: radial

Schwarz: tangential

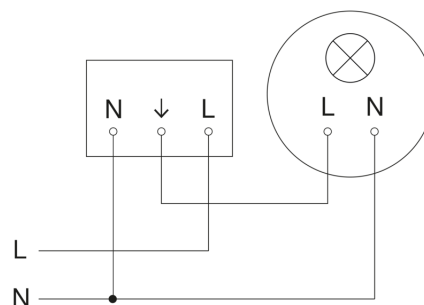
Dimension Drawing 1



Dimension Drawing 2



Master circuit diagram



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Master/slave interconnection circuit diagram

