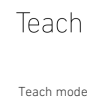
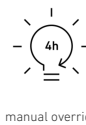
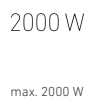
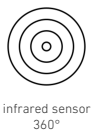


IS 345

PF - concealed, sq.
 EAN 4007841 033835
 Article number 033835



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), heavy-duty relay for high switching capacity. Available either in round or square surface-mounted and concealed version.

Technical specifications

Dimensions (L x W x H)	78 x 94 x 94 mm	Capacitive load in µF	176 µF
Manufacturer's Warranty	5 years	Technology, sensors	passive infrared, Light sensor
Settings via	Remote control, Potentiometers, Smart Remote	Mounting height	2,50 – 5,00 m
With remote control	No	Mounting height max.	5,00 m
Version	PF - concealed, sq.	Optimum mounting height	2,8 m
PU1, EAN	4007841033835	Detection angle	Aisle, 360 °
Type	Motion detectors	Angle of aperture	45 °
Application, place	Indoors	Sneak-by guard	Yes
Application, room	corridor / aisle, multi-storey / underground car park, Indoors	Capability of masking out individual segments	Yes
Colour	white	Electronic scalability	No
Colour, RAL	9003	Mechanical scalability	No
Includes corner wall mount	No	Reach, radial	12 x 6 m (72 m ²)
Installation site	ceiling	Reach, tangential	23 x 6 m (138 m ²)
Installation	Concealed wiring, Ceiling	Switching zones	280 switching zones
IP-rating	IP20	Functions	Normal / test mode, Manual ON / ON-OFF
Ambient temperature	from -20 up to 50 °C	Twilight setting	2 – 1000 lx

IS 345

PF - concealed, sq.
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Technical specifications

Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W

Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Product category	Motion detector

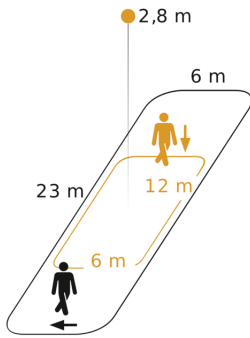
Accessories

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

IS 345

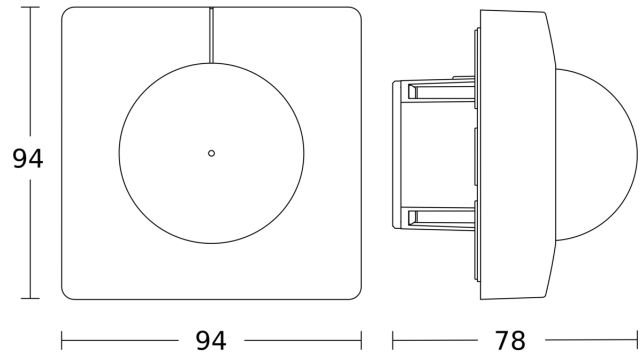
PF - concealed, sq.
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Article number 033835

Detection Zone



Possible mounting height: 2,50 m - 5,00 m
Orange: radial
Black: tangential

Dimension Drawing



Master circuit diagram

