

Presence Switch

IR 180 UNIVERSAL

white

EAN 4007841 033149

STEINEL
PROFESSIONAL



infrared sensor
180°



max. 20 m



IP20



2 - 1000 lux



30 sec - 15 min



indoor sensor



energy saving



5 JAHRE
HERSTELLER
GARANTIE
manufacturer's
warranty
steinel-professional.de/garantie



CE



KEMA KEUR

Function description

World first for modernisation and refurbishment. 180° infrared presence switch in patented 2-wire design – perfect for LED lamps. Integrated SuperCap energy storage system for flawless functionality even in the event of a power cut. Zero-watt stand-by output. Absolutely flicker-free light from any lamp. Integrated switch for manual override. 20 m reach.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	80 x 80 x 21 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Application, place, room	One-person office, corridor, aisle, side room, stairwell, washroom, wc, equipment room
Installation site	wall
Type of installation	Concealed wiring
Switching zones	96 switching zones
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	1,10 – 1,20 m
Optimum mounting height	1,2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	Yes
Reach, radial	r = 4 m (25 m²)
Reach, tangential	r = 20 m (628 m²)
Reach, presence	r = 4 m (25 m²)

Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	30 s – 15 Min.
Switching output 1, resistive	200 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Constant-lighting control	No
Basic light level function	No
Functions	Switch active / switch inactive, Normal / test mode, Manual ON / ON-OFF
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Colour	white
Colour, RAL	9010
IDs, certificates	KEMA
Manufacturer's Warranty	5 years
Version	white
PU1, EAN	4007841033149

<https://www.steinel.de>

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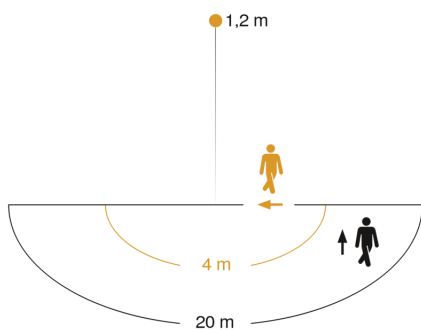
Accessories

EAN 4007841 034160 Adapter surround for IR/HF 180

EAN 4007841 034184 Adapter surround for IR/HF 180

EAN 4007841 034139 Adapter surround for IR/HF 180

Detection Zone

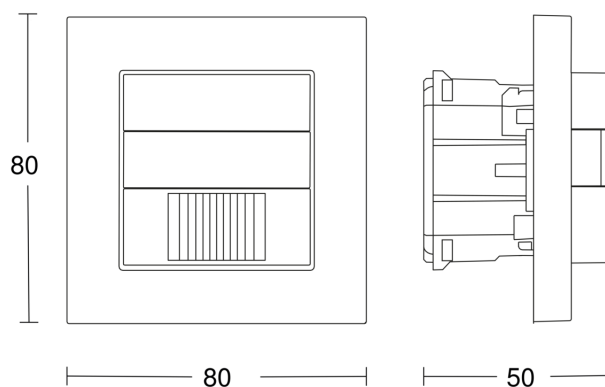


Mögliche Montagehöhe: 1,10 m – 1,20 m

Orange: radial

Schwarz: tangential

Dimension Drawing



Master circuit diagram

