

Presence Switch

IR 180 UNIVERSAL

EAN 4007841055943



Functional description

You can now upgrade existing buildings with state-of-the-art technology in next to no time! The infrared sensor switch IR 180 UNIVERSAL in a 2-wire design makes it possible. It can be installed with conventional 2-wire cables, making it a real sensation. The integrated SuperCap, which feeds the sensor switch in the event of a power interruption, ensures perfect operation thanks to zero-watt standby mode consumption. This means it can switch every lamp on and off, making it a future-proof investment. The IR 180 UNIVERSAL comes in a completely new design and can be installed quickly and easily in all existing walls.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	80 x 80 x 21 mm
Mains power supply	12 – 22,5 V , 50 / 60 Hz
Power consumption	0 W
Sensor Technology	passive infrared
Type of installation	Concealed wiring
Switching zones	96 Schaltzonen
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	1,10 – 1,10 m
Optimum mounting height	1,1 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 stk.
Switching output 1, floating	No
Constant-lighting control	No
Basic light level function	No
With remote control	Yes
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Colour	Anthracite
IDs, certificates	KEMA
Manufacturer's Warranty	5 years https://www.steinel-professional.de/

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Version

Anthracite
