Data sheet

STEINEL® **PROFESSIONAL**

Presence detector

Dual HF

COM1
EAN 4007841002978

Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF COM1 for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, for switching light 'ON' and 'OFF', DUAL-HF technology for detecting radial movement over up to 20 m in two directions, detection regardless of temperature, HF-sensor technology detects movement through glass, wood and stud walls, switches light 'ON' almost instantly.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 75 mm
Mains power supply	230 V, 50 / 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	corridor, aisle
Type of installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m²)
Reach, tangential	20 x 3 m (60 m²)
Twilight setting TEACH	Yes

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Technical specifications

Twilight setting	10 – 1000 lx
Time setting	30 sec – 30 min
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave, Master/master
IP rating	IP20
Material	Plastic
Ambient temperature	-25 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	COM1
PU1, EAN	4007841002978

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Mood image