

Presence detector

Dual HF

DIM

EAN 4007841002985



Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF DIM for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, for controlling and 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	240 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 m ²)
Reach, tangential	20 x 3 m (60 m ²)
Twilight setting TEACH	Yes

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Twilight setting	100 – 1000 lx
Time setting	30 sec – 30 min
Number of electronic ballasts, DIM interface	50
Constant-lighting control	Yes
Basic light level function	Yes
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	DIM
PU1, EAN	4007841002985

Data sheet



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Mood image

