DualTech DIM

PRESENCE DETECTOR

EAN 4007841008017
E-Nr. 535931410

- Optional remote controls
- Optional surface-mounting adapter
- Optional guard cage

steinel

120 x 120 x 68 mm



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Technical Data

IDENTIFICATION

Variant	**DIM**
Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**120 x 120 x 68 mm**

ELECTRICAL

Mains connection	**230 V / 50 – 60 Hz**
Number of ECGs DIM interface	**50**

SENSOR TECHNOLOGY

Sensor technology	**Ultrasonic**
Detection angle	**360 °**
Sneak-under protection	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ultrasonic: Ø 10 m (79 m²)**
Tangential range	**Ultrasonic: Ø 10 m (79 m²)**
Mounting height	**2,5 – 3,5 m**
Presence range	**Ultrasonic: Ø 6 m (28 m²)**
Sensor technology 2	**passive infrared**
Radial range 2	**passive infrared: Ø 4 m (13 m²)**
Tangential range 2	**passive infrared: Ø 8 m (50 m²)**
Presence range 2	**passive infrared: Ø 4 m (13 m²)**
US technology	**40 kHz**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/Slave, Master/Master**

LIGHTING TECHNOLOGY

Constant light regulation	**Yes**

SETTINGS

Twilight setting	**100 – 1000 lx**
Time setting	**30 s – 30 min**
Base light function	**Yes**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**-25...+55 °C**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Concealed mounting**
Material	**Plastic**
Colour	**White**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

OTHER

Application, location, room	**One-person office, classroom, Open-plan office**

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Illustrations

MOUNTING HEIGHT

2,5 – 3,5 m BEREICH	2,8 m OPTIMAL

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841592806	**Nutzer Fernbedienung RC5**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory
	4007841009151	**Smart Remote**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841008017
EAN	4007841008017
E-Number	535931410
Typ	**DualTech DIM**

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