True Presence DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841057961
E-Nr. 535936202

steinel

50 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**50 x 103 x 103 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Own consumption	**1 W**
Control output DALI	**Broadcast 64 electronic ballasts / Addressable**

SENSOR TECHNOLOGY

Max. mounting height	**12,00 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
HF technology	**7,2 GHz**
With motion detector	**Yes**
Detection	**also through glass, wood and stud walls**
Detection angle	**360 °**
Opening angle	**160 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 15 m (177 m²)**
Tangential range	**Ø 15 m (177 m²)**
Mounting height	**2,00 – 12,00 m**
Presence range	**Ø 15 m (177 m²)**
True Presence range	**Ø 9 m (64 m²)**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/slave**
Control technology	**Steinel Connect**
Wireless networking via	**BT Open Mesh**
Networking via	**DALI 2**

LIGHTING TECHNOLOGY

Soft light start	**Yes**
Continuous light	**selectable**
Constant light regulation	**Yes**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**20 s – 60 Min.**
Base light function	**Yes**
Base light function time	**1-60 min, all night**
Main light adjustable	**10 - 100 %**
Functions	**Selecting programmed lighting scenarios Semi-/fully automatic Constant-lighting control ON-OFF Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode TouchDIM function**
Settings via	**Bluetooth**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from -20 up to 50 °C**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors WC / washroom care room changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse hotel room kitchenette lecture hall one-person office open-plan office production facilities reception / lobby recreation room sports hall warehouse**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

CERTIFICATES & EPREL

Certificates	**DALI-2**

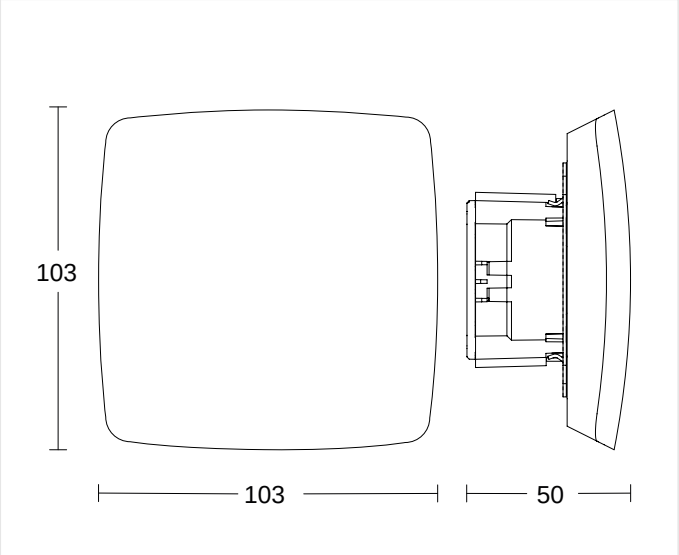
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Illustrations

TECHNICAL DRAWINGS



50 x 103 x 103 mm

MOUNTING HEIGHT

2,00 – 12,00 m	2,8 m	12,00 m
BEREICH	OPTIMAL	MAX

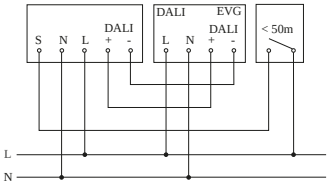
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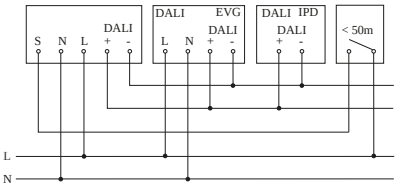
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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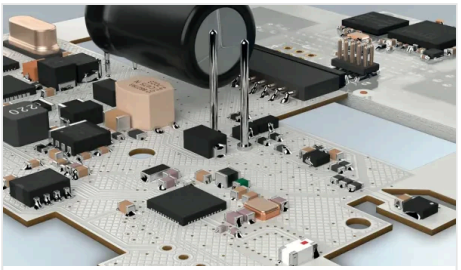
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION

Art.-Nr.	057961
EAN	4007841057961
E-Number	535936202
Typ	**True Presence DALI-2 APC - concealed**

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