LuxMaster HF 360-2 DALI-2 APC - surface

PRESENCE DETECTOR

EAN 4007841086589
E-Nr. 535903140

- High-frequency presence detector with 360° detection
- Ideal for stairwells and toilets with cubicles
- Digitally adjustable detection
- Setting and networking via Bluetooth
- Measurement of presence and brightness
- DALI addressing of up to 64 participants in max. 4 groups
- Operating modes: fully and semi-automatic, light sensor operation, night-time economy mode
- Time-based control with time and day-dependent light profiles
- Flexible system expansion possible with system components

steinel

57 x 123 x 123 mm



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Technical Data

IDENTIFICATION

Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**57 x 123 x 123 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Supply voltage detail	**max. 64 users**
Control output DALI	**Addressable / broadcast 64 electronic ballasts**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
HF technology	**5,8 GHz**
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 12 m (113 m²)**
Tangential range	**Ø 12 m (113 m²)**
Mounting height	**2,5 – 4 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**

LIGHTING TECHNOLOGY

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

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**30 s – 60 Min.**
Base light function	**Yes**
Base light function time	**10 min, all day all night**
Main light adjustable	**Yes**
Functions	**Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function**
Settings via	**Bluetooth Mesh**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**10 – 90 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -25 up to 50 °C**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**Indoors WC / washroom function room / ancillary room kitchenette stairwell**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

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

CERTIFICATES & EPREL

Certificates	**DALI-2**

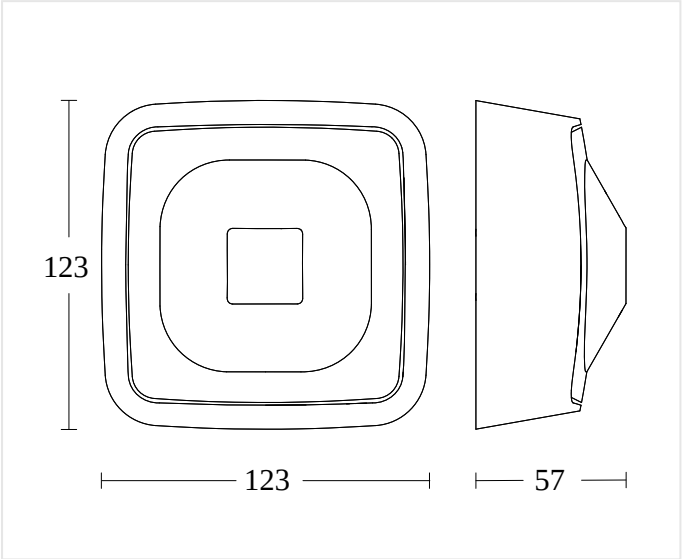
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Illustrations

TECHNICAL DRAWINGS



57 x 123 x 123 mm

MOUNTING HEIGHT

2,5 – 4 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

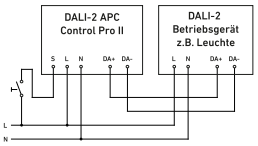
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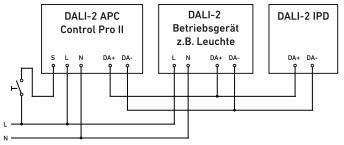
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	086589
EAN	4007841086589
E-Number	535903140
Typ	**LuxMaster HF 360-2 DALI-2 APC - surface**

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