

# LuxMaster Hallway

DALI-2 APC - concealed  
EAN 4007841 086305  
Article number 086305



max. 25 x 3 m



IP20



Bluetooth Mesh



brightness



2 - 12 m



KNX

5 years

manufacturer's warranty  
steinel.de/garantie



CE

## Function description

The smarter motion sensor knows more. Perfect radial detection up to 25 m – ideal for long corridors and hallways. Range adjustable in both directions. Modern Control PRO II design. Equipped with Bluetooth technology. Can be used as a control device in the DALI-2 APC interface. Supply and control of up to 64 DALI participants via the DALI bus for the perfect single-room solution. The luminaires can be controlled or addressed via broadcast and divided into up to four groups. Additional functions such as room divider function, creation of a multi-zone and the neighbouring group function. Simple automatic, time-based or individual control of the lighting via connected DALI push buttons or the Steinel Connect app.

## Technical specifications

Dimensions (L x W x H)	67 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth Mesh
With remote control	No
Version	DALI-2 APC - concealed
PU1, EAN	4007841086305
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, corridor / aisle
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20

Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	Aisle, 360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	25 x 3 m (75 m <sup>2</sup> )
Reach, tangential	25 x 3 m (75 m <sup>2</sup> )
Transmitter power	< 1 mW
Functions	Semi-/fully automatic, Constant-lighting control, Lighting scenario, Master/slave override,

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## Technical specifications

Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Power supply, detail	max. 64 users
Steuerausgang, Dali	Addressable / broadcast 64 electronic ballasts
Technology, sensors	High frequency, Photo-cell controller
Mounting height	2 – 4 m
Mounting height max.	4,00 m

Neighbouring group function,  
TouchDIM function, Multizone,  
Foldingdoor function

Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	Yes
Basic light level function time	10 min, all day, all night
Main light adjustable	Yes
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Product category	Presence detector

## Optional system components

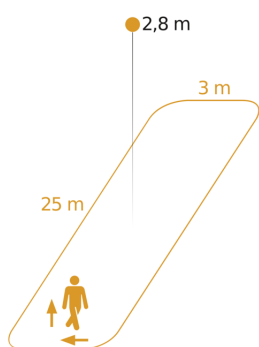
EAN 4007841 082123	Pushbutton coupler PC4-DALI-2
EAN 4007841 082109	Relais REL5A-DALI-2
EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth
EAN 4007841 067342	PC4 Bluetooth push-button coupler
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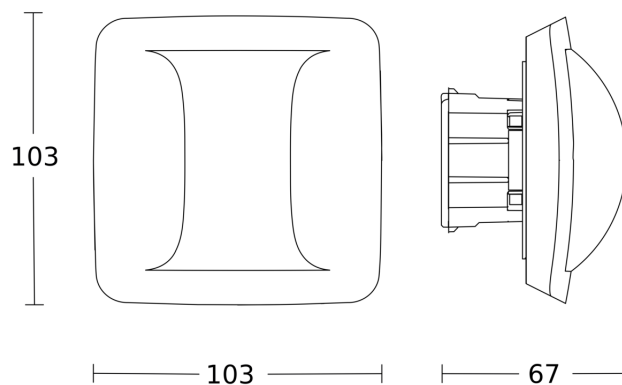


## Detection Zone

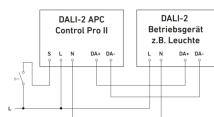


Possible mounting height: 2,00 m – 4,00 m  
Orange: radial and tangential

## Dimension Drawing



## Master circuit diagram



## Master/slave interconnection circuit diagram

