

LuxMaster HF 360-2

DALI-2 APC - surface
 EAN 4007841 086589
 Article number 086589



high frequency sensor 360°



max. Ø 12 m



IP54



ideal 1 - 2.5 m



2 - 2000 lux



5 sec - 60 min



iQ-mode



Teach mode



KNX



CE

Function description

Smart monitoring professional with a modern look and intelligent 360° HF sensor technology – ideal for stairwells and toilets with cubicles. Easy to set up and connect via Bluetooth. Mounting height up to 4 m. Range: 12 m. The LuxMaster can control up to 64 participants in a maximum of 4 groups. Selectable operating modes: broadcast, fully automatic, semi-automatic, light sensor mode or night-time economy mode. Time-based control with time- and day-dependent light profiles is also possible. Plug & play factory settings, scenes in Bluetooth with selection of operating mode, temporary scenes via DALI push button, constant light control, basic and main light as well as range limitation adjustable. An additional push button interface and DALI-2 IPD or BT IPD sensors are available for range extension.

Technical specifications

Dimensions (L x W x H)	57 x 123 x 123 mm	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	HF-system	5,8 GHz
Settings via	Bluetooth Mesh	Detection	also through glass, wood and stud walls
With remote control	No	Detection angle	360 °
Version	DALI-2 APC - surface	Angle of aperture	160 °
PU1, EAN	4007841086589	Sneak-by guard	Yes
Type	Presence detector	Capability of masking out individual segments	No
Application, place	Indoors	Electronic scalability	Yes
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors	Mechanical scalability	No
Colour	white	Reach, radial	Ø 12 m (113 m ²)
Colour, RAL	9003	Reach, tangential	Ø 12 m (113 m ²)
Includes corner wall mount	No	Transmitter power	< 1 mW
Installation site	ceiling	Functions	Semi-/fully automatic, Constant-lighting control, Lighting scenario,
Installation	Surface wiring, Ceiling		

LuxMaster HF 360-2

DALI-2 APC - surface
 EAN 4007841 086589
 Article number 086589



Technical specifications

IP-rating	IP54
Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Power supply, detail	max. 64 users
Control output, Dali	Addressable / broadcast 64 electronic ballasts
Technology, sensors	High frequency, Photo-cell controller
Mounting height	2,5 – 4 m
Mounting height max.	4,00 m

Master/slave override,
 Neighbouring group function,
 TouchDIM function

Twilight setting	2 – 2000 lx
Time setting	30 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

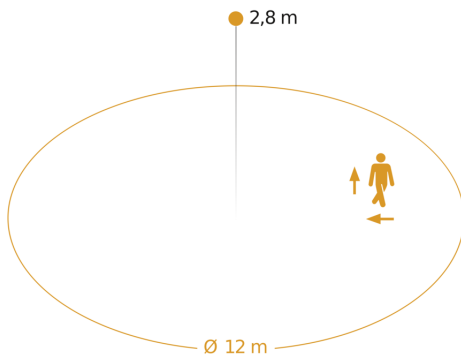
Optional system components

EAN 4007841 082123	Pushbutton coupler PC4-DALI-2 white
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
EAN 4007841 067342	PC4 Bluetooth push-button coupler

LuxMaster HF 360-2

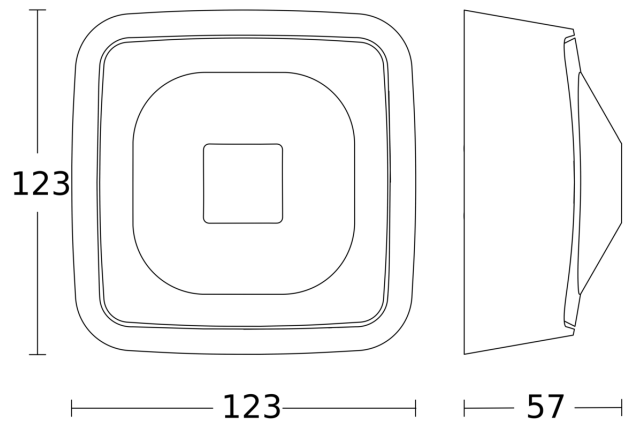
DALI-2 APC - surface
EAN 4007841 086589
Article number 086589

Detection Zone

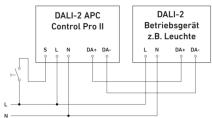


Possible mounting height: 2,50 m - 4,00 m
Orange: radial and tangential

Dimension Drawing



Master circuit diagram



Master/slave interconnection circuit diagram

