

Hallway DALI-2 APC - surface

PRESENCE DETECTOR

neva
lux

EAN 4007841058012

62 x 123 x 123 mm



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Technical Data

IDENTIFICATION		Functions	
PU1 EAN	4007841058012	Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function Normal / test mode Pushbutton / switch mode Manual ON / ON-OFF Constant-lighting control ON-OFF	
Material number	110062738		
SAP designation	PRAESENZMELDER HALLWAY DALI-2 APC AP		
Version	Presence detector		
Product name data sheet	Hallway DALI-2 APC - surface		
Product category	Presence detector	Settings via	Bluetooth
Discount group	TP	With remote control	No
Source	Steinel Excel	Twilight setting teach	No
Product status	Normal	Base light function in percent	10 – 90 %
Manufacturer	Steinel	Base light function percent from	10
DIMENSIONS		Base light function percent to	90
Dimensions L x W x H	62 x 123 x 123 mm	HOUSING & MATERIAL	
PU1 net weight	0.284	Protection class (IP)	IP54
ELECTRICAL		Ambient temperature	from -20 up to 50 °C
Mains connection	220 – 240 V / 50 – 60 Hz	Mounting location	ceiling
Supply voltage detail	max. 64 users	Application location	Indoors
Control output DALI	Addressable / broadcast 64 electronic ballasts	Mounting type	Surface wiring
SENSOR TECHNOLOGY		Material	Plastic
Max. mounting height	4,00 m	Application room	Indoors corridor / aisle
Sensor technology	High frequency	Colour	white
Transmission power	< 1 mW	RAL colour	9003
HF technology	5,8 GHz	SCOPE OF DELIVERY & WARRANTY	
With motion detector	Yes	Manufacturer warranty	5 years
Detection	also through glass, wood and stud walls	Corner wall bracket included	No
Detection angle	360 °	CERTIFICATES & EPREL	
Opening angle	140 °	Certificates	DALI-2
Sneak-under protection			
Yes			
Segment-by-segment masking			
No			
Electronic scalability			
Yes			
Mechanical scalability			
No			
Radial range			
25 x 3 m (75 m²)			
Tangential range			
25 x 3 m (75 m²)			
Mounting height			
2,00 – 4,00 m			
Optimal mounting height			
2,8 m			
Nevalux sensor technology			
BT Open Mesh, DALI 2			
CONNECTIVITY			
Networking			
Yes			
Type of networking			
Master/slave			
Networking via			
Bluetooth DALI bus			
LIGHTING TECHNOLOGY			
Soft light start			
Yes			
Continuous light			
selectable			
Constant light regulation			
Yes			
SETTINGS			
Twilight switch			
Yes			
Twilight setting			
2 – 2000 lx			
Time setting			
10 s – 60 Min.			
Base light function			
Yes			
Base light function time			
10 min, all day all night			
Main light adjustable			
50 - 100 %			

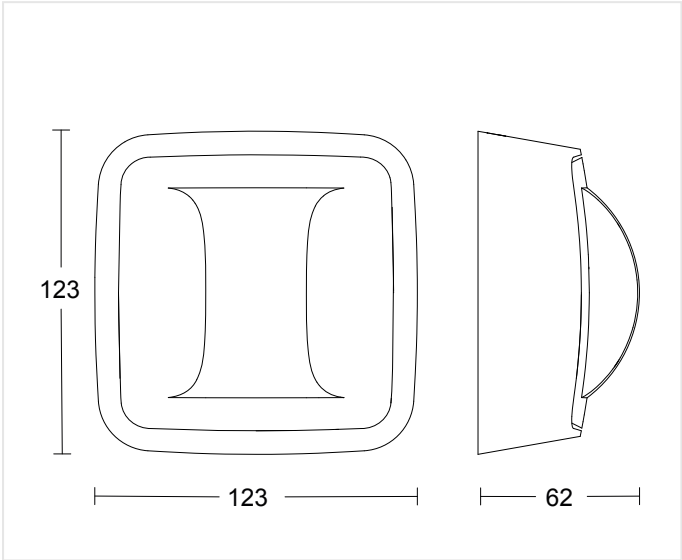
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Illustrations

TECHNICAL DRAWINGS



62 x 123 x 123 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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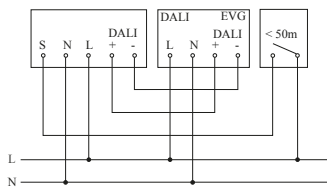
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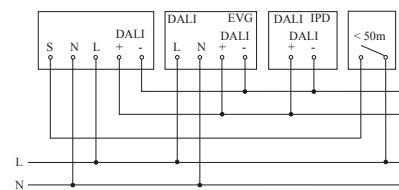
Wiring Diagrams

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. 058012

EAN 4007841058012

Typ Hallway DALI-2 APC - surface

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