

HF 360 KNX - Concealed wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841059484

55 x 120 x 120 mm



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PRESENCE DETECTOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841059484
Material number	110064186
SAP designation	PRAESENZMELDER CP1 HF 360 KNX V3.1 UP WS
Version	Presence detector
Product name data sheet	HF 360 KNX - Concealed wiring
Product category	Presence detector
Discount group	PK
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	55 x 120 x 120 mm
PU1 net weight	0.13

ELECTRICAL

Mains connection	30 V
Own consumption	0,7 W
Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	3,50 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °

Opening angle	140 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Range detail	1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.
Radial range	Ø 12 m (113 m²)
Tangential range	Ø 12 m (113 m²)
Mounting height	2,50 – 3,5 m
Optimal mounting height	2,8 m
Nevalux sensor technology	KNX

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking via	KNX bus
KNX functions	Photo-cell controller Basic light level function Light level HVAC output Constant-lighting control Light output 4x Presence output Day / night function Logic gate

With bus coupler	Yes
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LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch Yes

Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Base light function	Yes
Base light function time	1-255 min
Main light adjustable	0 - 100 %
Settings via	ETS software Remote control Bus Smart Remote
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -25 up to 55 °C
Cover material (scope of delivery)	sticker
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	function room / ancillary room kitchenette stairwell WC / washroom Indoors
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates VDE

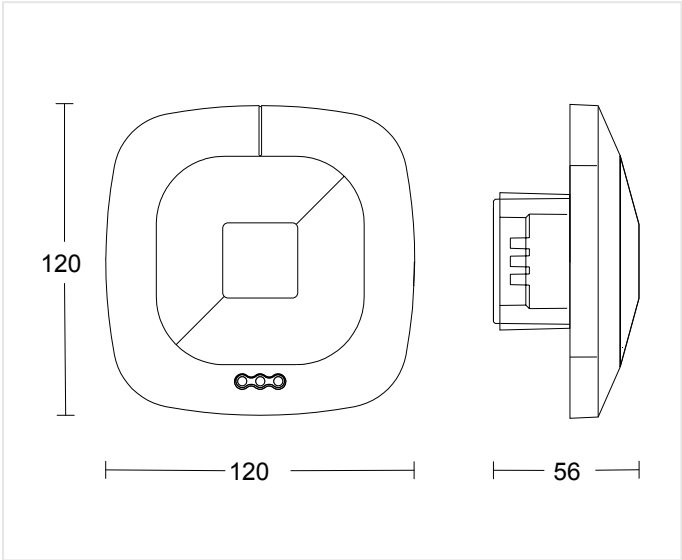
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Illustrations

TECHNICAL DRAWINGS



55 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,5 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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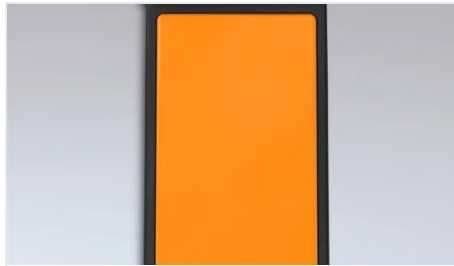
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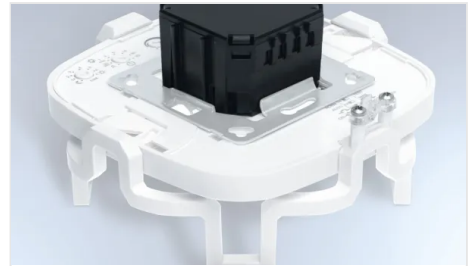
Highlights



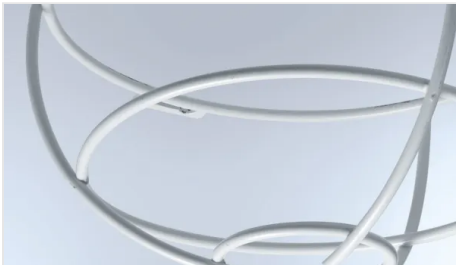
Optional remote controls



Smart Remote remote control optional



HF ceiling adapter for installation in
suspended ceilings



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841593018	Service Fernbedienung RC6 KNX	Other
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841006600	HF-Deckenadapter	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592912	Nutzer Fernbedienung RC7 KNX	Accessory

ORDERING INFORMATION

Art.-Nr.

059484

EAN

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Typ

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