

HF 360 KNX - concealed black

PRESENCE DETECTOR

neva
lux

EAN 4007841082277

E-Nr. 535918135

● steinel

55 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector
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DIMENSIONS

Dimensions L x W x H 55 x 120 x 120 mm

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

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

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	Indoors WC / washroom function room / ancillary room kitchenette stairwell

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates VDE

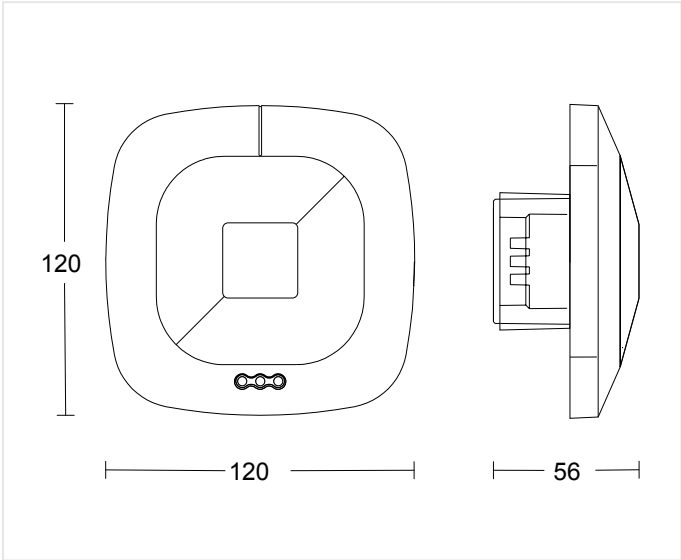
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Illustrations

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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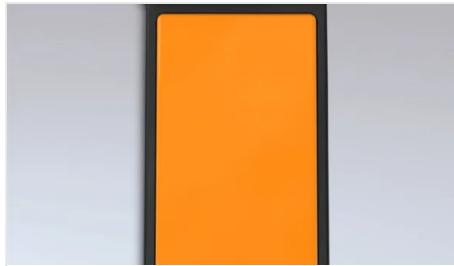
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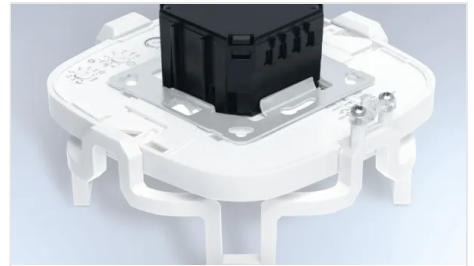
Highlights



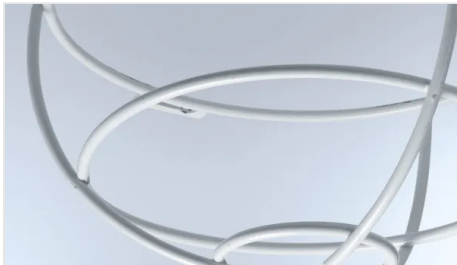
Optional remote controls



Smart Remote remote control optional



HF ceiling adapter for installation in suspended ceilings



Optional guard cage

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Accessories

ORDERING INFORMATION	
Art.-Nr.	082277
EAN	4007841082277
E-Number	535918135
Typ	HF 360 KNX - concealed black

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