HF 180 KNX - white

PRESENCE SWITCH

EAN 4007841059460
E-Nr. 535931708

steinel

50 x 80 x 80 mm



HF 180 KNX - white

PRESENCE SWITCH

EAN 4007841059460
E-Nr. 535931708

Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	50 x 80 x 80 mm

ELECTRICAL

Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	2,20 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	180 °
Opening angle	140 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 8 m (101 m²)
Tangential range	r = 8 m (101 m²)
Mounting height	1,20 – 2,20 m
Optimal mounting height	1,2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
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
Networking via	KNX

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	60 s – 255 Min.
Base light function	Yes
Base light function time	Permanently ON 1-255 min all night
Main light adjustable	0 - 100 %
Functions	Presence detector logic
Settings via	ETS software Remote control Bus Smart Remote
With remote control	Yes
Twilight setting teach	Yes
Base light function in percent	10 – 50 %
Base light function percent from	10 %

HOUSING & MATERIAL

Protection class (IP)	IP20
Protection class	II
Ambient temperature	from 0 up to 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

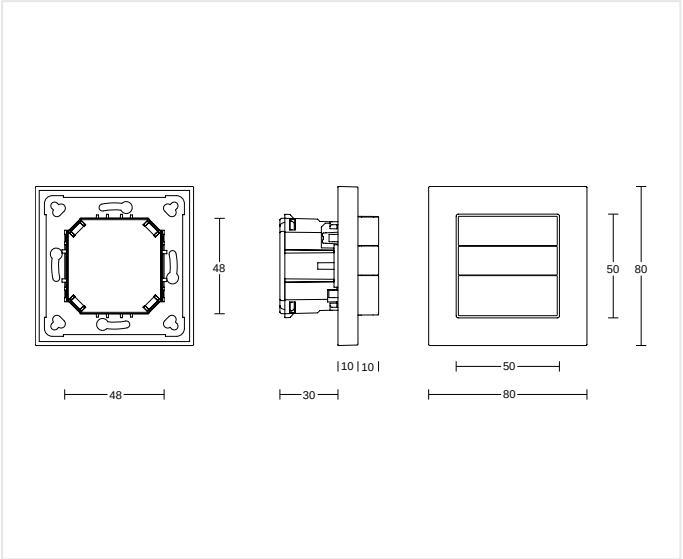
HF 180 KNX - white

PRESENCE SWITCH

EAN **4007841059460**
E-Nr. **535931708**

Illustrations

TECHNICAL DRAWINGS



50 x 80 x 80 mm

MOUNTING HEIGHT

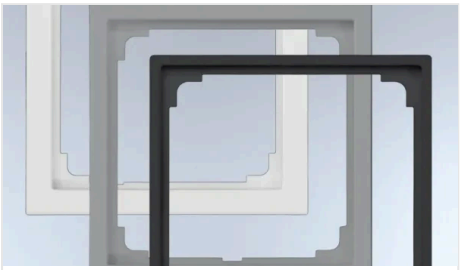
1,20 – 2,20 m	1,2 m	2,20 m
BEREICH	OPTIMAL	MAX

HF 180 KNX - white

PRESENCE SWITCH

EAN 4007841059460
E-Nr. 535931708

Highlights



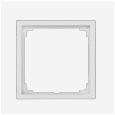
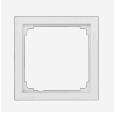
Optional adapters made of UV-resistant plastic

HF 180 KNX - white

PRESENCE SWITCH

EAN **4007841059460**
E-Nr. **535931708**

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841034160	**Adapterrahmen für IR/HF 180 Feller - weiss**	Accessory
	4007841034184	**Adapterrahmen für IR/HF 180 Jung - weiss**	Accessory
	4007841034139	**Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss**	Accessory
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory

ORDERING INFORMATION

Art.-Nr.	059460
EAN	4007841059460
E-Number	535931708
Typ	**HF 180 KNX - white**

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss