

HF 180 KNX - weiss

neva
lux

Product code 4007841032876

E-Nr. 535941768

- Optional adapters made of UV-resistant plastic

neva
lux

50 x 80 x 80 mm



HF 180 KNX - weiss

Product code **4007841032876**

E-Nr. **535941768**

Technical Data

IDENTIFICATION	
Variant	KNX - white
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	50 x 80 x 80 mm
ELECTRICAL	
Supply voltage detail	KNX bus
FIL_2_PRO interfaces	KNX
SENSOR TECHNOLOGY	
Sensor technology	High frequency
HF technology	5,8 GHz
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 – 2,2 m
Optimal mounting height	1,2 m
FIL_4_PRO sensor technology	High frequency
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master, Master/slave
KNX functions	Light output 4x, Presence output, Light level, Constant-lighting control, Basic light level function, HVAC output, Integrated button, Temperature output, Humidity output
With bus coupler	No
LIGHTING TECHNOLOGY	
Constant light regulation	Yes
SETTINGS	
Twilight setting	2 – 1000 lx
Time setting	60 sec – 255 min
Base light function	Yes
Base light function time	Permanently ON, 1-255 min, all night

Settings via	ETS software, Remote control, Bus, Smart Remote
Twilight setting teach	Yes
Base light function in percent	10 – 50 %
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	0 – 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
OTHER	
Application, location, room	one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors

HF 180 KNX - weiss

Product code **4007841032876**
E-Nr. **535941768**

Illustrations

MOUNTING HEIGHT

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

HF 180 KNX - weiss

Product code **4007841032876**
E-Nr. **535941768**

Accessories

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

ORDERING INFORMATION

Art.-Nr.

4007841032876

E-Number

535941768

Typ

HF 180 KNX - weiss

neva
lux

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