

True Presence KNX - concealed white

PRESENCE DETECTOR

neva
lux

EAN 4007841056339

32 x 103 x 103 mm



True Presence KNX - concealed white

EAN 4007841056339

PRESENCE DETECTOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841056339
Material number	110060722
SAP designation	PRAESENZMELDER TRUE PRESENCE KNX UP WS
Version	Presence detector
Product name data sheet	True Presence KNX - concealed white
Product category	Presence detector
Discount group	TPK
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	32 x 103 x 103 mm
PU1 net weight	0.127

ELECTRICAL

Supply voltage detail	KNX bus
Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	12,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	7,2 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes

Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 15 m (177 m²)
Tangential range	Ø 15 m (177 m²)
Mounting height	2,00 – 12,00 m
Presence range	Ø 15 m (177 m²)
True Presence range	Ø 9 m (64 m²)
Optimal mounting height	2,8 m
Max. mounting height True Presence detection	4,00 m
Nevalux sensor technology	BT Open Mesh, 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 Humidity output Presence output Day / night function Dewpoint Temperature output 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	2 – 1000 lx
Time setting	30 s – 1092 Min.
Base light function	Yes
Main light adjustable	0 - 100 %
Settings via	ETS software Bluetooth Bus
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic

Application room
classroom lecture hall one-
person office open-plan
office high-bay warehouse
production facilities
conference room / meeting
room hotel room care room
duty room recreation room
dining hall / staff restaurant
changing room kitchenette
sports hall reception / lobby
WC / washroom warehouse
Indoors

Colour	white
--------	-------

RAL colour	9003
------------	------

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
-----------------------	---------

Corner wall bracket included	No
------------------------------	----

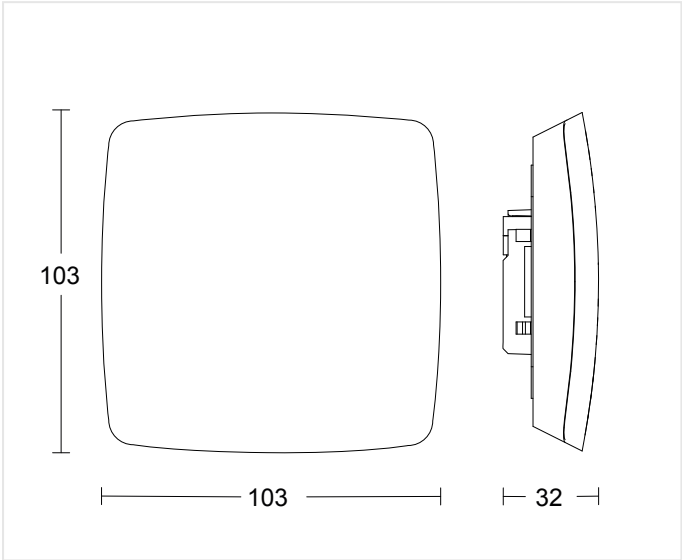
True Presence KNX - concealed white

PRESENCE DETECTOR

EAN 4007841056339

Illustrations

TECHNICAL DRAWINGS



32 x 103 x 103 mm

MOUNTING HEIGHT

2,00 – 12,00 m BEREICH	2,8 m OPTIMAL	12,00 m MAX
---------------------------	------------------	----------------

True Presence KNX - concealed white

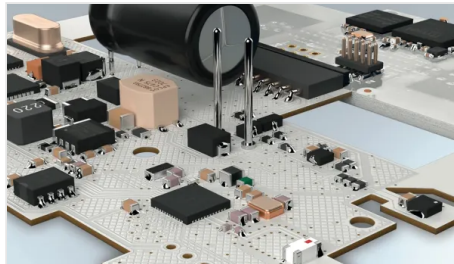
EAN 4007841056339

PRESENCE DETECTOR

Highlights



UV-resistant plastic



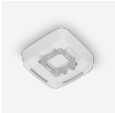
Digital high frequency sensor

True Presence KNX - concealed white

PRESENCE DETECTOR

EAN 4007841056339

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841063887	Aufputz Adapter True Presence KNX weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

056339

EAN

4007841056339

Typ

True Presence KNX - concealed white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss