DualTech KNX

PRESENCE DETECTOR

EAN 4007841029494
E-Nr. 535931808

- Optional remote controls
- Optional surface-mounting adapter
- Optional guard cage

68 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Variant	**KNX**
Version	**Presence detector**
Model	**KNX**

DIMENSIONS

Dimensions L × W × H	**68 x 120 x 120 mm**

ELECTRICAL

Supply voltage detail	**KNX bus**

SENSOR TECHNOLOGY

Sensor technology	**Ultrasonic**
Detection angle	**360 °**
Opening angle	**180 °**
Sneak-under protection	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ultrasonic: Ø 10 m (79 m²)**
Tangential range	**Ultrasonic: Ø 10 m (79 m²)**
Mounting height	**2,50 – 3,50 m**
Presence range	**Ultrasonic: Ø 6 m (28 m²)**
Sensor technology 2	**passive infrared**
Radial range 2	**passive infrared: Ø 4 m (13 m²)**
Tangential range 2	**passive infrared: Ø 8 m (50 m²)**
Presence range 2	**passive infrared: Ø 4 m (13 m²)**
US technology	**40 kHz**
Optimal mounting height	**2,8 m**

CONNECTIVITY

KNX functions	**Light output 4x, Presence output, Light level, Constant-lighting control, Basic light level function, HVAC output**
With bus coupler	**Yes**
Control technology	**On/Off-Leuchte**

SETTINGS

Twilight setting	**10 – 1000 lx**
Time setting	**60 sec – 255 min**
Settings via	**ETS software, Remote control, Bus**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**-25 – 55 °C**
Mounting location	**ceiling**
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, classroom, Open-plan office**

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Illustrations

MOUNTING HEIGHT

2,50 – 3,50 m BEREICH	2,8 m OPTIMAL

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841002855	**Klammer-Deckenadapter Control PRO UP Box**	Accessory
	4007841003036	**Control PRO Schutzkorb**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory
	4007841000363	**Aufputz-Adapter Control Pro IP54 weiss**	Accessory
	4007841009151	**Smart Remote**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841029494
EAN	4007841029494
E-Number	535931808
Typ	**DualTech KNX**

neva lux

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