

iHF 3D KNX - anthrazit

neva
lux

Product code **4007841059620**

E-Nr. **535940401**

- Control unit for adjusting the detection zone along 3 axes
- Control dials behind the designer trim panel
- iHF sensor protected in enclosure
- UV-resistant plastic

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120 x 117 x 120 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors	Mounting height	1,80 – 2,00 m	Functions	Presence detector logic
DIMENSIONS		Optimal mounting height	1,8 m	Settings via	software\nBus\nBluetooth\nApp\nPotentiometer
Dimensions L x W x H	120 x 117 x 120 mm	CONNECTIVITY		Twilight setting teach	Yes
ELECTRICAL		Networking	Yes	Base light function in percent	0 – 100 %
Supply voltage detail	KNX bus	Type of networking	Master/master\nMaster/slave	Base light function percent from	0 %
SENSOR TECHNOLOGY		Networking via	KNX bus	HOUSING & MATERIAL	
Max. mounting height	2,00 m	KNX functions	Photo-cell controller\nBasic light level function\nLight level\nLight output 2x\nPresence output\nDay / night function\nLogic gate\nDirection of movement\nDistance\nSabotage protection	Protection class (IP)	IP54
Sensor technology	iHF (intelligent high-frequency technology)	With bus coupler	Yes	Ambient temperature	from -20 up to 50 °C
Transmission power	< 1 mW	LIGHTING TECHNOLOGY		Housing material	Plastic
HF technology	5,8 GHz	Soft light start	Yes	Mounting location	wall
With motion detector	Yes	Continuous light	selectable	Application location	Outdoors
Detection angle	160 °	Constant light regulation	No	Mounting type	Surface wiring
Opening angle	100 °	SETTINGS		Material	Plastic
Sneak-under protection	Yes	Twilight switch	Yes	Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Segment-by-segment masking	Yes	Twilight setting	10 – 2000 lx	Colour	Anthracite
Electronic scalability	Yes	Time setting	10 s – 1092 Min.	RAL colour	7016
Mechanical scalability	No	Base light function	Yes	SCOPE OF DELIVERY & WARRANTY	
Range detail	Detection zone adjustable on 3 axes	Base light function time	10s - 18h 12min 15s	Manufacturer warranty	5 years
Radial range	r = 5 m (35 m²)	Main light adjustable	0 - 100 %	Corner wall bracket included	No
Tangential range	r = 5 m (35 m²)				

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Illustrations

MOUNTING HEIGHT

1,80 – 2,00 m BEREICH	1,8 m OPTIMAL	2,00 m MAX
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Accessories

ORDERING INFORMATION	
Art.-Nr.	4007841059620
E-Number	535940401
Typ	iHF 3D KNX - anthrazit
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	