

iHF 3D KNX - schwarz

neva
lux

Product code **4007841059637**

E-Nr. **535940301**

- 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



Technical Data

IDENTIFICATION		Mounting height		1,80 – 2,00 m	Functions	Presence detector logic
Version	Motion detectors	Optimal mounting height		1,8 m	Settings via	software\nBus\nBluetooth\nApp\nPotentiometer
DIMENSIONS		CONNECTIVITY			Twilight setting teach	Yes
Dimensions L x W x H	120 x 117 x 120 mm	Networking		Yes	Base light function in percent	0 – 100 %
ELECTRICAL		Type of networking		Master/master\nMaster/slave	Base light function percent from	0 %
Supply voltage detail	KNX bus	Networking via		KNX bus	HOUSING & MATERIAL	
SENSOR TECHNOLOGY		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
Max. mounting height	2,00 m	With bus coupler		Yes	Ambient temperature	from -20 up to 50 °C
Sensor technology	iHF (intelligent high-frequency technology)	LIGHTING TECHNOLOGY			Housing material	Plastic
Transmission power	< 1 mW	Soft light start		Yes	Mounting location	wall
HF technology	5,8 GHz	Continuous light		selectable	Application location	Outdoors
With motion detector	Yes	Constant light regulation		No	Mounting type	Surface wiring
Detection angle	160 °	SETTINGS			Material	Plastic
Opening angle	100 °	Twilight switch		Yes	Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Sneak-under protection	Yes	Twilight setting		10 – 2000 lx	Colour	black
Segment-by-segment masking	Yes	Time setting		10 s – 1092 Min.	RAL colour	9005
Electronic scalability	Yes	Base light function		Yes	SCOPE OF DELIVERY & WARRANTY	
Mechanical scalability	No	Base light function time		10s - 18h 12min 15s	Manufacturer warranty	5 years
Range detail	Detection zone adjustable on 3 axes	Main light adjustable		0 - 100 %	Corner wall bracket included	No
Radial range	r = 5 m (35 m²)					
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.	4007841059637
E-Number	535940301
Typ	iHF 3D KNX - schwarz
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