iHF 3D KNX - black

MOTION DETECTOR

EAN 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

120 x 117 x 120 mm



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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**120 x 117 x 120 mm**

ELECTRICAL

Supply voltage detail	**KNX bus**

SENSOR TECHNOLOGY

Max. mounting height	**2,00 m**
Sensor technology	**iHF (intelligent high-frequency technology)**
Transmission power	**< 1 mW**
HF technology	**5,8 GHz**
With motion detector	**Yes**
Detection angle	**160 °**
Opening angle	**100 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Range detail	**Detection zone adjustable on 3 axes**
Radial range	**r = 5 m (35 m²)**
Tangential range	**r = 5 m (35 m²)**
Mounting height	**1,80 – 2,00 m**
Optimal mounting height	**1,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master\nMaster/slave**
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**
With bus coupler	**Yes**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Soft light start	**Yes**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**10 – 2000 lx**
Time setting	**10 s – 1092 Min.**
Base light function	**Yes**
Base light function time	**10s - 18h 12min 15s**
Main light adjustable	**0 - 100 %**
Functions	**Presence detector logic**
Settings via	**software\nBus\nBluetooth\nApp\nPot**
Twilight setting teach	**Yes**
Base light function in percent	**0 – 100 %**
Base light function percent from	**0 %**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -20 up to 50 °C**
Housing material	**Plastic**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**all round the building courtyard & driveway front door outdoors terrace / balcony**
Colour	**black**
RAL colour	**9005**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

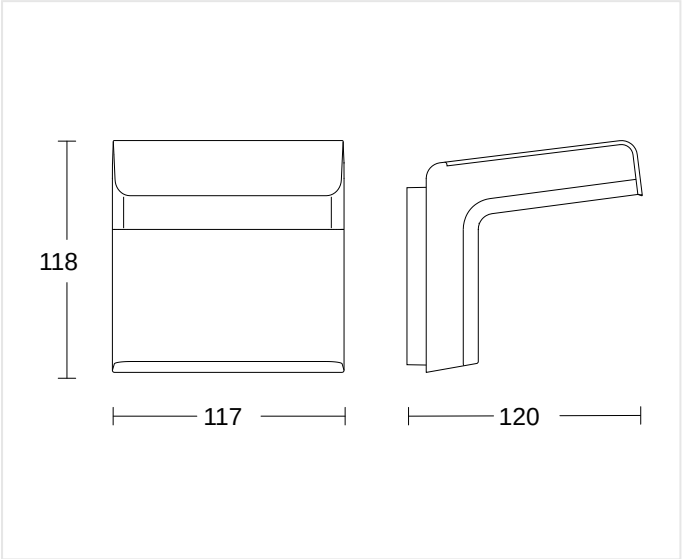
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Illustrations

TECHNICAL DRAWINGS



120 x 117 x 120 mm

MOUNTING HEIGHT

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

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Accessories

ORDERING INFORMATION

Art.-Nr.	4007841059637
EAN	4007841059637
E-Number	535940301
Typ	**iHF 3D KNX - black**

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