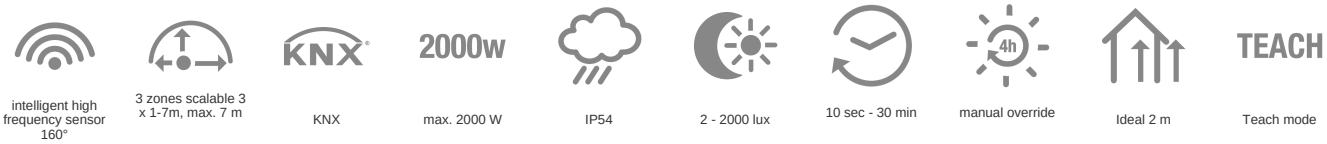
Motion detector

# iHF 3D KNX

white

EAN 4007841 007607




## Function description

Detects what you want it to. Integrates into the building network. iHF 3D KNX motion detector, ideal for facades, carports, parking areas and patios. 160° iHF-sensor with 7 m reach, 3D aerial technology, identifies and distinguishes between moving objects, no inadvertent triggering any more by small animals, very low or high temperatures. Detects everything equally well whichever direction it is approached from, KNX capability.

## Technical specifications

| | |
|---|---|
| Type | Motion detectors |
| Dimensions (L x W x H) | 120 x 117 x 120 mm |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Power supply, detail | KNX bus |
| Sensor Technology | iHF (intelligent high-frequency technology) |
| Application, place | outdoors |
| Installation site | wall |
| Type of installation | Surface wiring |
| HF-system | 5,8 GHz |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Mounting height | 1,80 – 2,00 m |
| Optimum mounting height | 1,8 m |
| Detection angle | 160 ° |
| Angle of aperture | 100 ° |
| Sneak-by guard | Yes |
| Reach, detail | Detection zone adjustable on 3 axes |
| Reach, radial | r = 7 m (68 m²) |

| | |
|---|---|
| Reach, tangential | r = 7 m (68 m²) |
| Twilight setting TEACH | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 0 s – 1092 Min. |
| Switching output 1, resistive | 2000 W |
| KNX functions | Light output 1x, Presence output, Light level, Basic light level function, Photo-cell controller, Direction of movement, Distance |
| With bus coupling | Yes |
| Settings via | ETS software, Remote control, Bus |
| With remote control | Yes |
| IP rating | IP54 |
| Material | Plastic |
| Ambient temperature | -20 – 50 °C |
| Colour | white |
| Colour, RAL | 9010 |
| Manufacturer's Warranty | 5 years |
| Version | white |
| PU1, EAN | 4007841007607 |

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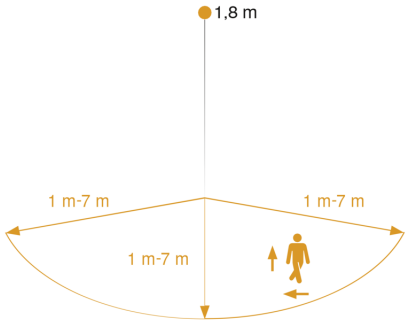
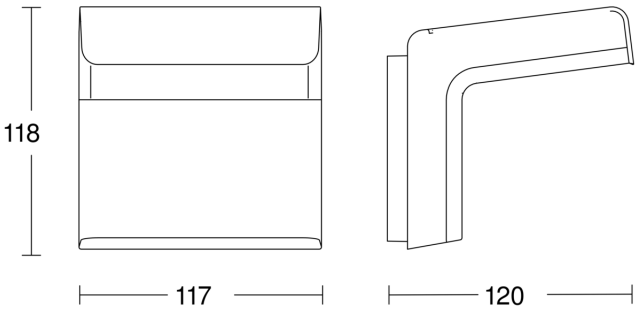
## Accessories

| | |
|---|---|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 007638 | Remote control RC9 |

## Detection Zone




Mögliche Montagehöhe: 1,80 m – 2,00 m
Orange: radial und tangential
3 skalierbare Achsen

## Dimension Drawing