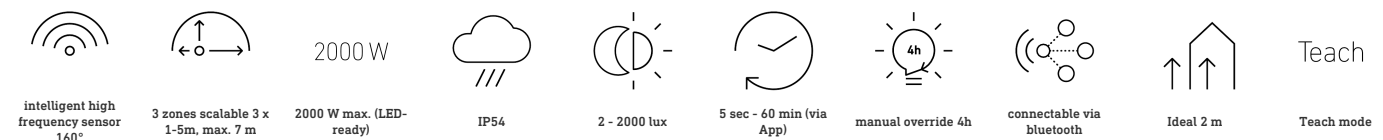


iHF 3D

COM1 - black
 EAN 4007841 066215
 Article number 066215

**Function description**

Makes all the difference outside. Precisely where you want it to. iHF 3D motion detector, ideal for facades, carports, parking areas and patios. 160° iHF-sensor with 5 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. Easy to adjust and interconnect by app and Bluetooth.

Technical specifications

| | | | |
|----------------------------|---|---|--|
| Dimensions (L x W x H) | 120 x 117 x 120 mm | Optimum mounting height | 1,8 m |
| With motion detector | Yes | HF-system | 5,8 GHz |
| Manufacturer's Warranty | 5 years | Detection angle | 160 ° |
| Settings via | Potentiometers, Bluetooth | Angle of aperture | 100 ° |
| Version | COM1 - black | Sneak-by guard | Yes |
| PU1, EAN | 4007841066215 | Capability of masking out individual segments | Yes |
| Type | Motion detectors | Electronic scalability | Yes |
| Application, place | Outdoors | Mechanical scalability | No |
| Application, room | outdoors, front door, all round the building, terrace / balcony, courtyard & driveway | Reach, radial | r = 5 m (35 m ²) |
| Colour | black | Reach, tangential | r = 5 m (35 m ²) |
| Colour, RAL | 9005 | Transmitter power | < 1 mW |
| Includes corner wall mount | No | Functions | Normal / test mode, Manual ON / ON-OFF |
| Installation site | wall | Twilight setting | 2 – 2000 lx |
| Installation | Surface wiring, Wall | Time setting | 5 s – 60 Min. |
| IP-rating | IP54 | Basic light level function | No |

iHF 3D

COM1 - black

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Technical specifications

| | |
|-------------------------------|---|
| Ambient temperature | -20 – 50 °C |
| Material | Plastic |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Switching output 1, resistive | 2000 W |
| Sensor Technology | iHF (intelligent high-frequency technology) |
| Mounting height | 1,80 – 2,00 m |
| Mounting height max. | 2,00 m |

| | |
|---------------------------|------------------|
| Main light adjustable | No |
| Twilight setting TEACH | Yes |
| Constant-lighting control | No |
| Interconnection | Yes |
| Type of interconnection | Master/master |
| Interconnection via | Cable, Bluetooth |

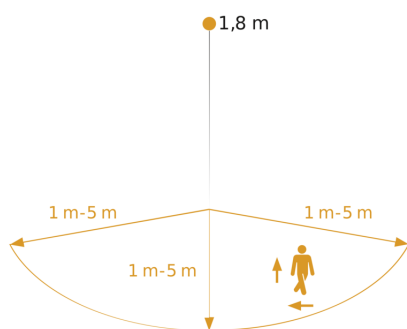
iHF 3D

COM1 - black

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Detection Zone

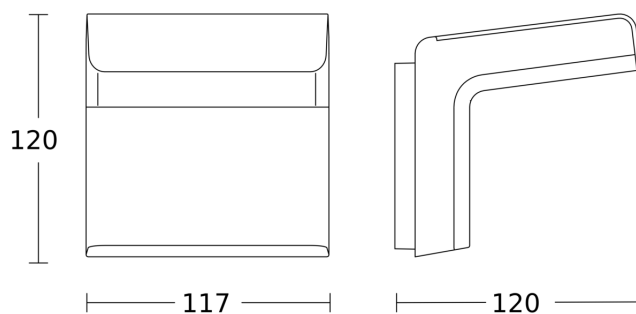


Mögliche Montagehöhe: 1,80 m – 2,00 m

Orange: radial und tangential

3 skalierbare Achsen

Dimension Drawing



Master circuit diagram

