

# HF3360

**It detects simply everything.**  
**Very fast and if required over 2 storeys.**

High-frequency technology is the perfect alternative in areas that can pose problems for temperature-based infrared sensors. This makes the HF 3360 the ideal solution if you want to automate lighting in winding basement corridors, stairwells or multi-storey car parks. It detects the smallest of movements reliably and precisely and ensures the perfect automatic lighting control - even in stairwells over two storeys high. The HF 3360 is also ideal for all entrance areas because light is switched ON as soon as the sensor detects the door opening. Available in surface-mounted and concealed installation versions, and, naturally, compatible with the standard interfaces.



high frequency  
sensor 360°



max. Ø 8m

**2000w**

max.



LiveLink



IP54/IP20



2 - 4 m



2 - 1000 lux



5 sec - 15 min

**TEACH**

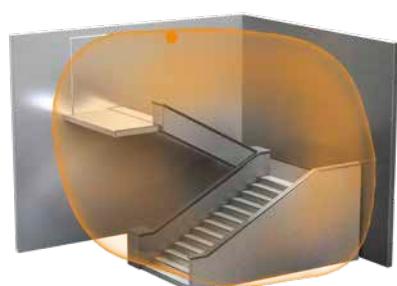
mode



energy  
saving

**5 JAHRE  
GARANTIE**

manufacturer's  
warranty



**HF 3360**

|                        |  |
|------------------------|--|
| Surface-mounted .....  | <b>square (52x95x95 mm) round (52xØ126 mm)</b> |
| EAN COM1 .....         | 4007841 011734 .....                           |
| EAN PF .....           | 4007841 010546 .....                           |
| EAN KNX .....          | 4007841 058210 .....                           |
| EAN DALI .....         | 4007841 011604 .....                           |
| EAN DALI-2 .....       | 4007841 057312 .....                           |
| EAN LiveLink .....     | 4007841 049454 .....                           |
| <b>Concealed .....</b> | <b>square (64x94x94 mm) round (64xØ124 mm)</b> |
| EAN COM1 .....         | 4007841 033675 .....                           |
| EAN PF .....           | 4007841 033705 .....                           |
| EAN KNX .....          | 4007841 058227 .....                           |
| EAN DALI .....         | 4007841 033743 .....                           |
| EAN DALI-2 .....       | 4007841 057336 .....                           |
| EAN LiveLink .....     | 4007841 055622 .....                           |

You will find information on the interfaces from page 52 onwards.

|   |   |
|---|---|
| Type .....                                | Motion detector   |
| Sensor type .....                         | High frequency  |
| Where to use .....                        | Indoors   |
| Installation .....                        | Wall, ceiling, corner   |
| Mounting height .....                     | 2-4 m   |
| Recommended mounting height .....         | 2.8 m   |
| Angle of coverage .....                   | 360° with 140° angle of aperture<br>..... also through glass, wood and stud walls |
| Reach .....                               | max. Ø 8m tangential (50 m <sup>2</sup> ), temperature-stabilised                 |
| Sensor system .....                       | High-frequency 5.8 GHz (transmitter power < 1 mW)                                 |
| Twilight setting .....                    | 2-1000 lx   |
| Teach function for twilight setting ..... | Yes   |
| Manual override .....                     | Selectable, 4 h   |
| IP rating .....                           | Concealed: IP20 / surface-mounted: IP54   |
| Temperature range .....                   | -20 to +50°C  |

**Optional accessories**

|   |                |
|---|----------------|
| EAN black trim, surface-mounted, square ..... | 4007841 056674 |
| EAN black trim, concealed, square .....       | 4007841 056681 |
| EAN black trim, surface-mounted, round .....  | 4007841 056698 |
| EAN black trim, concealed, round .....        | 4007841 056704 |
| EAN User remote control RC5 .....             | 4007841 592806 |
| EAN Service remote control RC8 .....          | 4007841 559410 |
| EAN Remote control Smart Remote .....         | 4007841 009151 |
| EAN corner wall mount, white .....            | 4007841 035174 |
| EAN corner wall mount, black .....            | 4007841 648015 |
| EAN Ceiling box Ø 68 mm .....                 | 4007841 052812 |

Refer to the 'Accessories' section for further information.



Surface-mounted,  
square



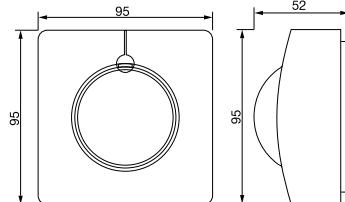
Surface-mounted,  
round



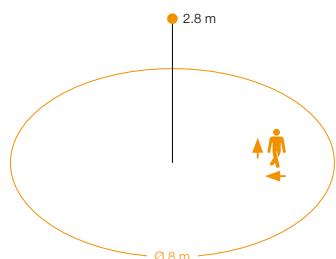
Concealed,  
square



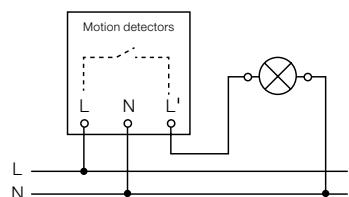
Concealed,  
round



Surface-mounted, square  
For further designs, see page 56



HF 3360 detection zone  
Possible mounting height: 2-4 m  
Orange: radial and tangential



Also suitable for parallel operating mode.  
Intrinsic-light detection.

Further circuit diagrams starting on page 52



UV-resistant plastic



Large terminal com-  
partment (surface-  
mounted only)



Optional corner wall  
mount available



Optional remote  
controls  
refer to page 298