

# HF 3360

COM1 - surface, sq.

EAN 4007841 011734

Article number 011734



high frequency  
sensor 360°



max. Ø 8 m

2000 W

2000 W max.  
(LED-ready)



IP54



2 - 1000 lux



5 sec - 15 min



manual override  
4h



ideal 2 - 2,8 m

Teach

Teach mode



energy saving

## Function description

Perfection through and through. High-frequency motion detector HF 3360, ideal for basement corridors, stairwells, multi-storey car parks, installation height 2.8 m, 360° angle of coverage, reach 1 – 8 m (radial), detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls, heavy-duty relay for high switching capacity. Available either in round or square surface-mounted and concealed version.

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## Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	52 x 95 x 95 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Installation site	wall, ceiling, corner
Installation	Surface wiring
Mounting height	2,00 – 4,00 m
Reach, radial	Ø 8 m (50 m <sup>2</sup> )
Reach, tangential	Ø 8 m (50 m <sup>2</sup> )
HF-system	5,8 GHz
Detection angle	360 °
Angle of aperture	180 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Output	2000 W
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.

Fluorescent lamps, electronic ballast 1500 W

Fluorescent lamps, uncorrected 1000 VA

Fluorescent lamps, series-corrected 400 VA

Fluorescent lamps, parallel-corrected 400 VA

Switching output 1, low-voltage halogen lamps 2000 VA

LED lamps 100 W

LED lamps &gt; 2 W 300 W

LED lamps &gt; 8 W 600 W

Capacitive load in µF 176 µF

Constant-lighting control No

Basic light level function No

Functions Normal / test mode, Manual ON / ON-OFF

Settings via Remote control, Potentiometers, Smart Remote

With remote control No

Interconnection Yes

Type of interconnection Master/master

IP-rating IP54

Material Plastic

Ambient temperature -20 – 50 °C

Application, room function room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, Indoors

Colour white

Colour, RAL 9003

Manufacturer's Warranty 5 years

Version COM1 - surface, sq.

PU1, EAN 4007841011734

## Accessories

EAN 4007841 009151 Remote control Smart Remote

EAN 4007841 559410 Service remote control RC8

EAN 4007841 035174 Corner wall mount 3000

EAN 4007841 056674 Black cover for HF 3360

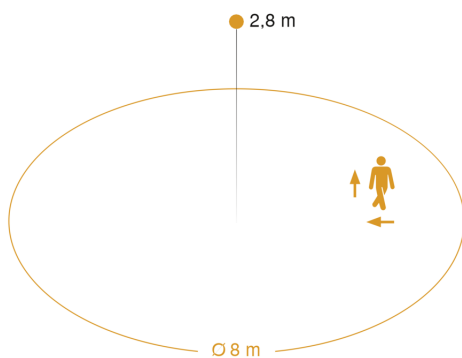
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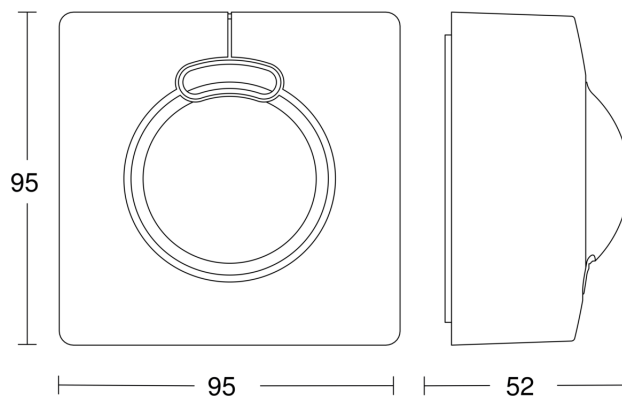
## Detection Zone



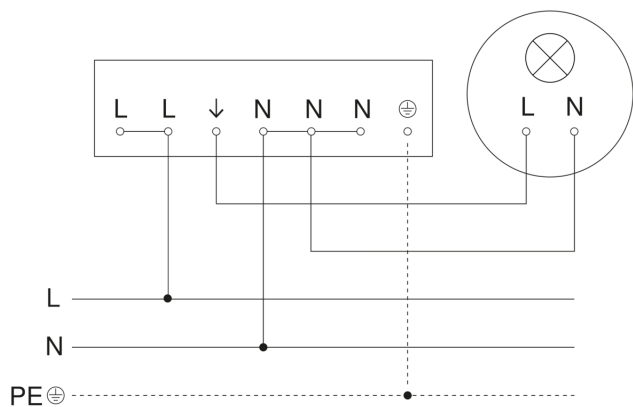
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

## Dimension Drawing



## Master circuit diagram



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## Master/slave interconnection circuit diagram

