

# HF 3360

PF - concealed, sq.  
 EAN 4007841 033705  
 Article number 033705



high frequency  
sensor 360°



max. Ø 8 m

2000 W

2000 W max. (LED-  
ready)



IP20



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.

## Technical specifications

Dimensions (L x W x H)	64 x 94 x 94 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	PF - concealed, sq.
PU1, EAN	4007841033705
Type	Motion detectors
Application, place	Indoors
Application, room	function room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	wall, ceiling, corner
Installation	Concealed wiring, Wall, Ceiling, corner

Capacitive load in µF	176 µF
Technology, sensors	High frequency, Light sensor
Mounting height	2,00 – 4,00 m
Mounting height max.	4,00 m
Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m²)
Reach, tangential	Ø 8 m (50 m²)
Transmitter power	< 1 mW

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## Technical specifications

IP-rating	IP20
Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
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 < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W

Functions	Normal / test mode, Manual ON / ON-OFF
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable

## Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 035174	Corner wall mount 3000
EAN 4007841 056681	Black cover for HF 3360

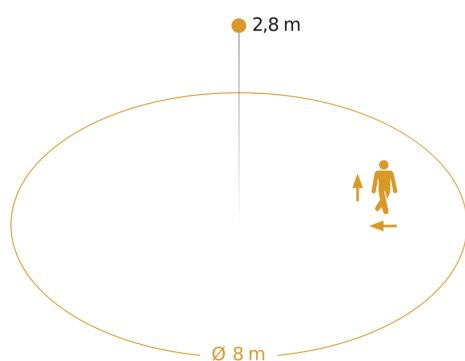
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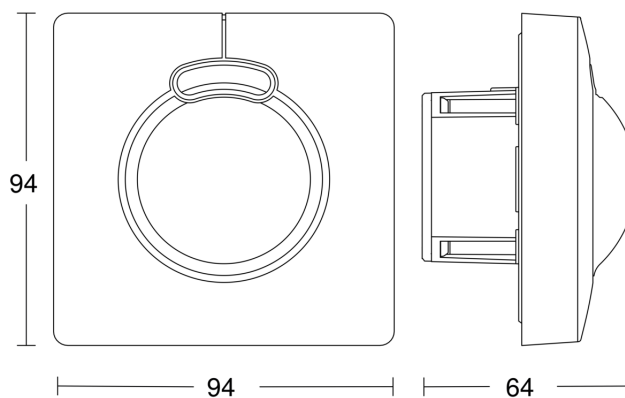
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## Detection Zone



Possible mounting height: 2,00 m – 4,00 m  
Orange: radial and tangential

## Dimension Drawing



## Master circuit diagram

