

HF 3600



Prod. No. **black 733612**



Prod. No. **white 733513**

High-frequency sensor in exquisite, slim-line design – ideal for controlling lighting installations and systems indoors

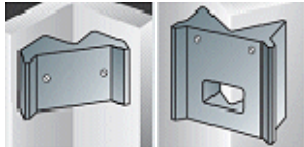
Concealed behind the discreet, attractive design of the HF 3600 is a motion detector that works on the basis of cutting-edge HF sensor technology. It emits a 5.8 GHz signal and responds to changes in the echo pattern caused by even the tiniest movement of persons or objects (e.g. 5 cm at a distance of 3 m). The HF 3600 responds more or less instantly to any movement in the detection zone, regardless of temperature and walking direction. The HF 3600 looks up and down. At a reach of up to 8 m, it has a 360° detection zone with an aperture angle of 140°. This means it can also reliably watch over large indoor spaces. Given the way it works, it is ideal for use in stairwells or other indoor spaces. Total switching capacity for resistive loads is 1000 watts. A light switch connected on the line side allows you to switch the sensor over to manual override (4h). Light "ON" duration and twilight threshold can be adjusted across a wide range to accommodate individual user needs.

- High-frequency sensor for controlling lighting installations / systems indoors independently of temperature
- Reach: 1 – 8 m
- Coverage angle: 360°
angle of aperture: 140°



L'angolo di rilevamento è di 360°. Il raggio d'azione può essere impostato a regolazione continua tra 1 e 8 m.

Installation advantage



Con il supporto per montaggio in angolo a parete (incluso nella fornitura) il sensore può essere montato in angoli interni o esterni

HF 3600

Dimensions (h x w x d)	120 x 77 x 42 mm
Output	1000 W max. (resistive load, e.g. filament bulb) 500 W max. (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps) 900 W max. (series-corrected) 500 W max. (parallel-corrected, at C = 45.6 F) 600 W max. (electronic ballasts, capacitive, e.g. low-energy bulbs, 8 each max.)
Voltage	230 – 240V / 50 Hz
Angle of coverage	360° with 140° angle of aperture, also through glass, wood and stud walls
Reach	1 – 8 m dia., infinitely variable
Sensor system	High-frequency 5.8 GHz Transmission power approx. 1 mW
Time setting	5 sec. - 30 min.
Twilight setting	2 - 2000 lux
Permanent light	selectable(4 Std.)
Enclosure	IP 54
Protection class	II
Accessories	Including corner wall mount for mounting on external and internal corners Subject to technical modifications