**STEINEL Professional Presence Switch**

**HF 180**

**COM1 - white**

Type: Presence detector; Dimensions (L x W x H): 30 x 80 x 80 mm; Mains power supply: 220 – 240 V / 50 – 60 Hz; Sensor Technology: High frequency; Application, place: Indoors; Installation site: wall; Installation: Concealed wiring; Mounting height: 1,20 – 2,20 m; Reach, radial: r = 8 m (101 m²); Reach, tangential: r = 8 m (101 m²); HF-system: 5,8 GHz; Detection angle: 180 °; Angle of aperture: 140 °; Switching zones: 96 switching zones; Optimum mounting height: 1,2 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: 30 sec – 30 min; Output: 2000 W; Switching output 1, resistive: 2000 W; Switching output 1, number of LEDs / fluorescent lamps: 8 pcs.; Fluorescent lamps, electronic ballast: 1000 W; Fluorescent lamps, uncorrected: 1000 VA; Fluorescent lamps, series-corrected: 400 VA; Fluorescent lamps, parallel-corrected: 500 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; Capacitive load in μF: 176 µF; Constant-lighting control: No; Basic light level function: No; Functions: Normal / test mode, Semi-/fully automatic, Switch active / switch inactive, Manual ON / ON-OFF; Settings via: Remote control, DIP switches, Potentiometers, Smart Remote; With remote control: No; Interconnection: Yes; Type of interconnection: Master/master, Master/slave; IP-rating: IP20; Material: Plastic; Ambient temperature: 0 – 40 °C; Application, room: one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors; Colour: white; Colour, RAL: 9010; Manufacturer's Warranty: 5 years; Version: COM1 - white; PU1, EAN: 4007841032883

**Manufacturer** Steinel

**Prod. No.** 032883

**Ordering designation**

Deliver, install and set ready for operation