**STEINEL Professional Presence detector**

**Dual HF**

**COM1 - Surface wiring**

Type: Presence detector; Dimensions (L x W x H): 70 x 120 x 120 mm; Mains power supply: 230 V / 50 – 60 Hz; Sensor Technology: High frequency; Application, place: Indoors; Installation site: ceiling; Installation: Surface wiring; Mounting height: 2,50 – 3,50 m; Reach, radial: 20 x 3 m (60 m²); Reach, tangential: 20 x 3 m (60 m²); HF-system: 5,8 GHz; Detection angle: 360 °; Angle of aperture: 140 °; 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: 10 – 1000 lx; Time setting: 30 sec – 30 min; Output: 2000 W; Fluorescent lamps, electronic ballast: 1500 W; Fluorescent lamps, uncorrected: 1000 VA; Fluorescent lamps, series-corrected: 1000 VA; Fluorescent lamps, parallel-corrected: 1000 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, Pushbutton / switch mode, 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: -25 – 55 °C; Application, room: corridor / aisle, Indoors; Colour: white; Colour, RAL: 9010; Manufacturer's Warranty: 5 years; Version: COM1 - Surface wiring; PU1, EAN: 4007841590703

**Manufacturer** Steinel

**Prod. No.** 590703

**Ordering designation**

Deliver, install and set ready for operation