**STEINEL Professional Presence detector**

**DualTech**

**COM1 - Concealed wiring**

Dimensions (L x W x H): 66 x 120 x 120 mm; Manufacturer's Warranty: 5 years; Settings via: Remote control, DIP switches, Potentiometers, Smart Remote; With remote control: No; Version: COM1 - Concealed wiring; PU1, EAN: 4007841007997; Type: Presence detector; Application, place: Indoors; Application, room: classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, Indoors; Colour: white; Colour, RAL: 9010; Includes corner wall mount: No; Installation site: ceiling; Installation: Concealed wiring, Ceiling; IP-rating: IP20; Ambient temperature: from -25 up to 55 °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: 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; Sensor Technology 2: passive infrared; Technology, sensors: Ultrasonic, passive infrared, Light sensor; Mounting height: 2,50 – 3,50 m; Mounting height max.: 3,50 m; Optimum mounting height: 2,8 m; Ultrasonic technology: 40 kHz; 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: Ultrasonic: Ø 10 m (79 m²); Reach, tangential: Ultrasonic: Ø 10 m (79 m²); Reach, presence: Ultrasonic: Ø 6 m (28 m²); Reach, radial 2: passive infrared: Ø 4 m (13 m²); Reach, tangential 2: passive infrared: Ø 8 m (50 m²); Reach, presence 2: passive infrared: Ø 4 m (13 m²); Switching zones: 520 switching zones; Functions: Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF; Twilight setting: 10 – 1000 lx; Time setting: 30 sec – 30 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, Master/slave; Interconnection via: Cable; Interconnection, number: max. 10 sensors; Product category: Presence detector

**Manufacturer** Steinel

**Prod. No.** 007997

**Ordering designation** DualTech COM1 - Concealed wiring

Deliver, install and set ready for operation