**STEINEL Professional Motion detector**

**IS 3180**

**COM1 - surface, sq.**

Type: Motion detectors; Dimensions (L x W x H): 65 x 95 x 95 mm; Mains power supply: 220 – 240 V / 50 – 60 Hz; Sensor Technology: passive infrared; Application, place: Outdoors, Indoors; Installation site: wall, corner; Installation: Surface wiring; Mounting height: 1,80 – 2,50 m; Reach, radial: r = 3 m (14 m²) / r = 4 m (25 m²); Reach, tangential: r = 6 m (57 m²) / r = 20 m (628 m²); Detection angle: 180 °; Angle of aperture: 90 °; Switching zones: 448 switching zones; Optimum mounting height: 2 m; Mechanical scalability: No; Sneak-by guard: Yes; Capability of masking out individual segments: Yes; Electronic scalability: No; Twilight setting TEACH: Yes; Twilight setting: 2 – 1000 lx; Time setting: 5 sec – 15 min; Output: 2000 W; Switching output 1, resistive: 2000 W; Switching output 1, number of LEDs / fluorescent lamps: 8 pcs.; 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; Capacitive load in μF: 176 µF; Constant-lighting control: No; Basic light level function: No; Functions: Normal / test mode, Manual ON / ON-OFF; Settings via: Remote control, Potentiometers, Smart Remote; With remote control: No; Interconnection: Yes; Type of interconnection: Master/master; IP-rating: IP54; Material: Plastic; Ambient temperature: -20 – 50 °C; Application, room: corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors; Colour: white; Colour, RAL: 9003; Manufacturer's Warranty: 5 years; Version: COM1 - surface, sq.; PU1, EAN: 4007841009113

**Manufacturer** Steinel

**Prod. No.** 009113

**Ordering designation**

Deliver, install and set ready for operation