**STEINEL Professional Motion detector**

**IS 2180 ECO**

**black**

Type: Motion detectors; Dimensions (L x W x H): 55 x 78 x 120 mm; Mains power supply: 230 – 240 V / 50 Hz; Sensor Technology: passive infrared; Application, place: Outdoors; Installation site: wall, corner; Installation: Surface wiring; Mounting height: 1,80 – 4,00 m; Reach, radial: r = 1.5 m (4 m²) / r = 3 m (14 m²); Reach, tangential: r = 5 m (39 m²) / r = 12 m (226 m²); Detection angle: 180 °; Angle of aperture: 90 °; Switching zones: 504 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: No; Twilight setting: 2 – 2000 lx; Time setting: 10 sec – 15 min; Output: 2000 W; Switching output 1, resistive: 2000 W; Switching output 1, number of LEDs / fluorescent lamps: 6 pcs.; Fluorescent lamps, electronic ballast: 1000 W; Fluorescent lamps, uncorrected: 500 VA; Fluorescent lamps, series-corrected: 406 VA; Fluorescent lamps, parallel-corrected: 406 VA; Switching output 1, low-voltage halogen lamps: 1000 VA; LED lamps < 2 W: 16 W; LED lamps > 2 W < 8 W: 64 W; LED lamps > 8 W: 64 W; Capacitive load in μF: 132 µF; Constant-lighting control: No; Basic light level function: No; Settings via: Potentiometers; With remote control: No; Interconnection: Yes; Type of interconnection: Master/master; IP-rating: IP54; Material: Plastic; Ambient temperature: -20 – 50 °C; Application, room: outdoors, front door, all round the building, terrace / balcony, courtyard & driveway; Colour: black; Colour, RAL: 9005; IDs, certificates: VDE; Manufacturer's Warranty: 5 years; Version: black; PU1, EAN: 4007841034702

**Manufacturer** Steinel

**Prod. No.** 034702

**Ordering designation**

Deliver, install and set ready for operation