**STEINEL Professional Presence Switch**

**IR 180**

**COM1 - white**

Dimensions (L x W x H): 30 x 80 x 80 mm; With motion detector: Yes; Manufacturer's Warranty: 5 years; Settings via: Remote control, DIP switches, Potentiometers, Smart Remote; With remote control: No; Version: COM1 - white; PU1, EAN: 4007841029944; Type: Presence detector; Application, place: Indoors; Application, room: one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors; Colour: white; Colour, RAL: 9010; Includes corner wall mount: No; Installation site: wall; Installation: Concealed wiring, Wall; IP-rating: IP20; Ambient temperature: from 0 up to 40 °C; Material: Plastic; Mains power supply: 220 – 240 V / 50 – 60 Hz; 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; Technology, sensors: passive infrared, Light sensor; Mounting height: 1,10 – 1,20 m; Mounting height max.: 1,20 m; Optimum mounting height: 1,2 m; Detection angle: 180 °; Angle of aperture: 90 °; Sneak-by guard: Yes; Capability of masking out individual segments: No; Electronic scalability: Yes; Mechanical scalability: No; Reach, radial: r = 4 m (25 m²); Reach, tangential: r = 12 m (226 m²); Reach, presence: r = 4 m (25 m²); Switching zones: 96 switching zones; Functions: Normal / test mode, Semi-/fully automatic, Switch active / switch inactive, Manual ON / ON-OFF; Twilight setting: 2 – 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; Product category: Presence Switch

**Manufacturer** Steinel

**Prod. No.** 029944

**Ordering designation** IR 180 COM1 - white

Deliver, install and set ready for operation