**STEINEL Professional Presence Switch**

**HF 180**

**KNX - white V3**

Dimensions (L x W x H): 50 x 80 x 80 mm; With motion detector: Yes; Manufacturer's Warranty: 5 years; Settings via: ETS software, Remote control, Bus, Smart Remote; With remote control: Yes; Version: KNX - white; PU1, EAN: 4007841059460; 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; Protection class: II; Ambient temperature: from 0 up to 40 °C; Material: Plastic; Power supply, detail: KNX bus; With bus coupling: Yes; Technology, sensors: High frequency, Light sensor, Temperature, Air humidity; Mounting height: 1,20 – 2,20 m; Mounting height max.: 2,20 m; Optimum mounting height: 1,2 m; HF-system: 5,8 GHz; Detection: also through glass, wood and stud walls; Detection angle: 180 °; Angle of aperture: 140 °; Sneak-by guard: Yes; Capability of masking out individual segments: No; Electronic scalability: Yes; Mechanical scalability: No; Reach, radial: r = 8 m (101 m²); Reach, tangential: r = 8 m (101 m²); Transmitter power: < 1 mW; Functions: Presence detector logic; Twilight setting: 2 – 1000 lx; Time setting: 60 sec – 255 min; Basic light level function: Yes; Basic light level function time: Permanently ON, 1-255 min, all night; Main light adjustable: 0 - 100 %; Twilight setting TEACH: Yes; Constant-lighting control: Yes; KNX functions: Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate; Interconnection: Yes; Type of interconnection: Master/master, Master/slave; Interconnection via: KNX bus; Rated current: 12,5 mA; Product category: Presence Switch

**Manufacturer** Steinel

**Prod. No.** 059460

**Ordering designation** HF 180 KNX - white

Deliver, install and set ready for operation