**STEINEL Professional Sensor-switched indoor light**

**RS PRO R20 plus SC**

**Neutral white**

Dimensions (Ø x H): 350 x 55 mm; With lamp: Yes, STEINEL LED system; With motion detector: Yes; Manufacturer's Warranty: 5 years; Settings via: Bluetooth; With remote control: No; Version: Neutral white; PU1, EAN: 4007841067724; Application, place: Indoors; Application, room: corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, Indoors; Colour: white; includes sheet of self-adhesive numbers: No; Installation site: wall, ceiling; Installation: Wall, Ceiling, Surface wiring; Impact resistance: IK07; IP-rating: IP40; Protection class: II; Ambient temperature: -20 – 40 °C; Housing material: Plastic; Cover material: PC, opal; Mains power supply: 220 – 240 V / 50 – 60 Hz; Power consumption: 0,3 W; Mounting height max.: 4,00 m; HF-system: 5,8 GHz; Slave modeselectable: Yes; Detection: also through glass, wood and stud walls; Capability of masking out individual segments: Yes; Electronic scalability: Yes; Mechanical scalability: No; Reach, radial: Ø 10 m (79 m²); Reach, tangential: Ø 10 m (79 m²); Photo-cell controller: Yes; Transmitter power: < 1 mW; Luminous flux total product: 1976 lm; Total product efficiency: 125 lm/W; Colour temperature: 4000 K; Colour variation LED: SDCM3; Lamp: LED cannot be replaced; Base: without; LED cooling system: Passive Thermo Control; Soft light start: Yes; Continuous light: selectable; Functions: Group parameterisation, Manual ON / ON-OFF, Neighbouring group function, Backlight, Orientation light, Connection to central battery systems, Adjustable fade time when switching on and off, Free selection of the light value in a luminaire group, Encrypted communication, Motions sensor, Light sensor; Twilight setting: 2 – 2000 lx; Time setting: 5 sec – 60 min; Basic light level function: Yes; Basic light level function, detail: LED Backlight; Basic light level function time: 1-60 min; Main light adjustable: 0 - 100 %; Twilight setting TEACH: Yes; Interconnection: Yes; Type of interconnection: Master/master, Master/slave; Interconnection via: Bluetooth Mesh Connect; Lifetime LED according to IEC-62717 (L70): 100000; Lifetime LED according to IEC-62717 (L80): 74000; Lebensdauer LED nach IES TM-21 (L70): 70000; Lifetime LED according to IES TM-21 (L80): 70000; Fuse protection B10: 46; Fuse protection B16: 74; Fuse protection C10: 77; Fuse protection C16: 122; Basic light level function in per cent: 0 – 100 %; Output: 15,86 W; Colour Rendering Index CRI: = 82; Photobiological safety in accordance with EN 62471: RG1; Starting current, maximum: 13 A; Angle of aperture: 160 °; IP-rating, ceiling: IP40; Detection angle: 360 °

**Manufacturer** Steinel

**Prod. No.** 067724

**Ordering designation** RS PRO R20 plus SC Neutral white

Deliver, install and set ready for operation