**STEINEL Professional Optical sensor**

**HPD3**

**IP - surface**

Dimensions (Ø x H): 125 x 65 mm; With motion detector: Yes; Manufacturer's Warranty: 5 years; Settings via: Connect Bluetooth Mesh, Web-Interface; Version: IP - surface; PU1, EAN: 4007841067298; Type: Presence detector; Application, place: Indoors; Application, room: lecture hall, classroom, open-plan office, conference room / meeting room, production facilities, recreation room, dining hall / staff restaurant, Indoors; Colour: white; Colour, RAL: 9016; Installation site: ceiling; Installation: Surface wiring, Ceiling; IP-rating: IP20; Protection class: III; Ambient temperature: from 0 up to 40 °C; Material: Plastic; Power supply, detail: Passive PoE SELV, standard PoE (IEEE 802.3 af); Sensor Technology 2: High frequency; Technology, sensors: Optical sensor, High frequency, Light sensor, Temperature, Air humidity, VOC, CO2; Mounting height: 2,30 – 5,00 m; Mounting height max.: 5,00 m; Optimum mounting height: 2,8 m; HF-system: 5,8 GHz; Detection angle: 110 °; Sneak-by guard: No; Capability of masking out individual segments: Yes; Electronic scalability: Yes; Mechanical scalability: No; Reach, radial: Optical sensor: r = 10 m (96 m²); Reach, tangential: Optical sensor: r = 10 m (96 m²); Reach, presence: Optical sensor: r = 10 m (96 m²); Reach, radial 2: High frequency: r = 9 m (78 m²); Reach, tangential 2: High frequency: r = 9 m (78 m²); Transmitter power: < 1 mW; Functions: Motions sensor, Light sensor, Census of persons, Presence function, Constant-lighting control, Capture zone definition, Encrypted communication; Basic light level function: No; Main light adjustable: No; Twilight setting TEACH: No; Interconnection via: LAN, Bluetooth Mesh Connect; Product category: Optical sensor

**Manufacturer** Steinel

**Prod. No.** 067298

**Ordering designation** HPD3 IP - surface

Deliver, install and set ready for operation