RS PRO 5100/5150 SC V2

Quick to upgrade. Smart networking.

- Ideal for refurbishing car parks, halls, garages, basements and long circulation areas
- Two lengths and output levels: 1370 mm with 4250 lm and 1500 mm with 5940 lm
- High efficiency: up to 137 lm/W for the RS PRO 5100 and 141.4 lm/W for the RS PRO 5150
- Digital 24 GHz HF sensor with reliable 360° detection – regardless of direction of movement and ambient temperature
- Detection reach and sensitivity can be precisely confined to the room
- Use existing wiring, control wirelessly: configuration, control and networking via Bluetooth Mesh and the STEINEL Connect app – no additional control line required
- Quick retrofit thanks to sliding mounting bracket
- Versions with 3- or 5-core through-wiring
- Also available as emergency lighting to EN 60598-2-22 and in 1800 K, 3000 K and 4000 K
- Versions without individual batteries suitable for connection to a central battery

Bluetooth® MESH



RS PRO 5150 SC V2
1500 mm | 42 W | 5940 lm

RS PRO 5100 SC V2
1370 mm | 31 W | 4250 lm

Light only when it is needed.

Networked to meet demand.



HF digital24

The digital **STEINEL 24 GHz HF sensors** detect movement precisely and reliably – regardless of the direction of movement or ambient temperature. The high-frequency signals enable particularly sensitive detection and precise digital reach adjustment. This allows the detection zone to be confined to the desired room and reduces false triggering. Another advantage of HF technology: even cold objects such as electric vehicles are reliably detected, ensuring that the light is activated whenever needed.

Bluetooth MESH	App configuration	max. 4.00 m
max. Ø 10 m	2–2,000 lx	5 s – 60 min

Technical specifications

Efficiency 5100 SC max.	137 lm/W
Efficiency 5150 SC max.	141.4 lm/W
Mains power supply	220-240 V / 50-60 Hz
Sensor	360° HF sensor
Reach	max. Ø 10 m
Mounting height max.	4.00 m
Twilight setting	2–2000 lx
Time setting	5 s – 60 min
Basic light / main light	10–100 %
LED service life	68,000 h
LED colour deviation	SDCM3
Colour rendering index CRI	82
Temperature range	-20 to +40 °C

PRO 5100 SC V2

With motion detector, 5-core through-wiring

31 W / 4250 lm / 4000 K 4007841 082017

Emergency lighting EN 60598-2-22 with motion detector

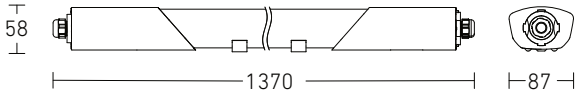
31 W / 4250 lm / 4000 K 4007841 091460

With motion detector, 3-core through-wiring

31 W / 4250 lm / 4000 K 4007841 091453

31 W / 3603 lm / 3000 K 4007841 087524

31 W / 2794 lm / 1800 K 4007841 091439



PRO 5150 SC V2

With motion detector, 5-core through-wiring

42 W / 5940 lm / 4000 K 4007841 082000

Emergency lighting EN 60598-2-22 with motion detector

42 W / 5940 lm / 4000 K 4007841 091484

With motion detector, 3-core through-wiring

42 W / 5940 lm / 4000 K 4007841 091477

42 W / 5940 lm / 3000 K 4007841 087531

42 W / 3877 lm / 1800 K 4007841 091446

