

Sensor-switched LED indoor light - Professional Line

RS PRO R10 basic SC MP5

Neutral white
EAN 4007841 068424
Article number 068424



LED

36 years (Ø 4,5h / day)



Settings via App

4000 K

4000K neutral white



high frequency sensor 360°



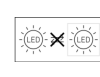
max. 10 m



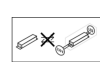
IP40



2 - 2000 lux



Light source not exchangeable



Control gear not exchangeable



5 sec - 30 min

Function description

Digital. Ingenious. Wirelessly adjustable via app, the digital RS PRO R10 basic SC MP5 sensor-switched light makes connected lighting incredibly easy. Easily started up, interconnected and adjusted in any chosen way via app, it comes with 3 lighting functions: basic light level, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. . . . 300 x 55 mm. Emergency lighting operation is alternatively possible via connection to central battery systems.

Technical specifications

Dimensions (Ø x H)	300 x 55 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	Neutral white
PU1, EAN	4007841068424
Application, place	Indoors
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, Indoors
includes sheet of self-adhesive numbers	No
Installation site	ceiling, wall
Impact resistance	IK07
IP-rating	IP40
Protection class	II

LED cooling system	Passive Thermo Control
Continuous light	selectable
Functions	Group parameterisation, Manual ON / ON-OFF, Neighbouring group function, Orientation light, Motions sensor, Light sensor, Encrypted communication, Free selection of the light value in a luminaire group, Adjustable fade time when switching on and off
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	1-60 min
Main light adjustable	0 - 100 %
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	100.000 h

<https://www.steinel.de>

Subject to technical modifications

10.2025 Page 1 from 3

RS PRO R10 basic SC MP5

Neutral white
 EAN 4007841 068424
 Article number 068424



Technical specifications

Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	PC, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,3 W
HF-system	5,8 GHz
Slave modeselectable	Yes
Lamp	LED cannot be replaced
Base	without

Lifetime LED according to IEC-62717 (L80)	74.000 h
LED service life according to IES TM-21 (L70)	>60.000 h
Lifetime LED according to IES TM-21 (L80)	>60.000 h
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 %
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
IP-rating, ceiling	IP40
Product category	Sensor-switched LED indoor light

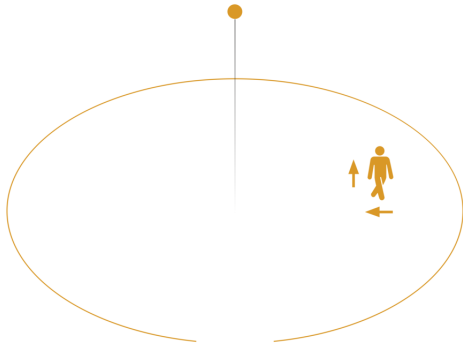
Accessories

EAN 4007841 087234	Adapter R-Series for Emergency Light Switch
EAN 4007841 064143	R-series emergency light module
EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

RS PRO R10 basic SC MP5

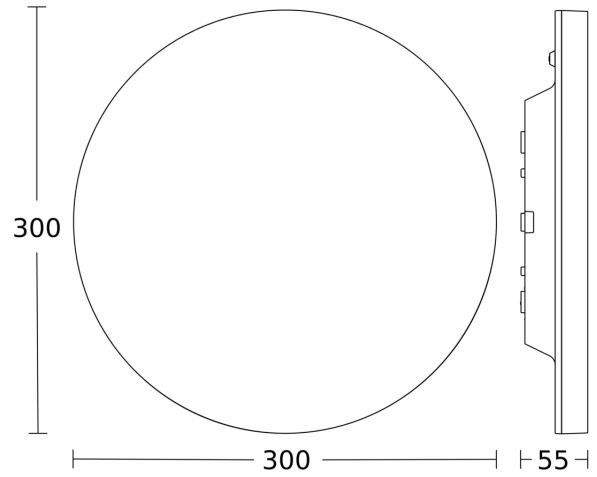
Neutral white
EAN 4007841 068424
Article number 068424

Detection Zone

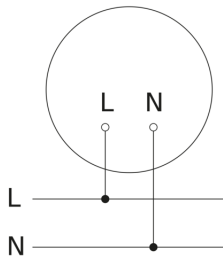


Possible mounting height: -
Orange: radial and tangential

Dimension Drawing



Slave/wireless master interconnection circuit diagram



Master circuit diagram

