RS PRO R10 plus SC MP5

.● steinel

Multipack
EAN 4007841 084707
Article number 084707

LED		3000 K							
36 years (Ø 4,5h / day)	Settings via App	3000K warm-white	high frequency sensor 360°	max. 10 m	2 - 2000 lux	IP40	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 plus 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 4 lighting functions: basic light level, backlight, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. 8,5 W, 992 lm. 3000 K, 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	Colour temperature	3000 K
With lamp	Yes, STEINEL LED system	Colour variation LED	SDCM3
With motion detector	Yes	Lamp	LED cannot be replaced
Manufacturer's Warranty	5 years	Base	without
Settings via	Bluetooth	LED cooling system	Passive Thermo Control
With remote control	No	Soft light start	Yes
Version	Multipack	Continuous light	selectable
PU1, EAN	4007841084707	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, Master/slave override, Presence function
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	Twilight setting	2 – 2000 lx
Installation	Wall, Ceiling, Surface wiring	Time setting	5 s – 30 Min.

RS PRO R10 plus SC MP5

Multipack
EAN 4007841 084707
Article number 084707

. steinel

Technical specifications

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 m^2)
Reach, tangential	Ø 10 m (79 m^2)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	992 lm
Total product efficiency	117 lm/W

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
Interconnection via	Bluetooth Mesh Connect
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	74.000 h
Lebensdauer LED nach 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 %
Output	8,5 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 °
Product category	Sensor-switched indoor light

Accessories

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

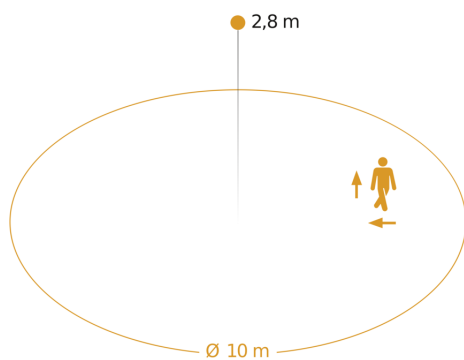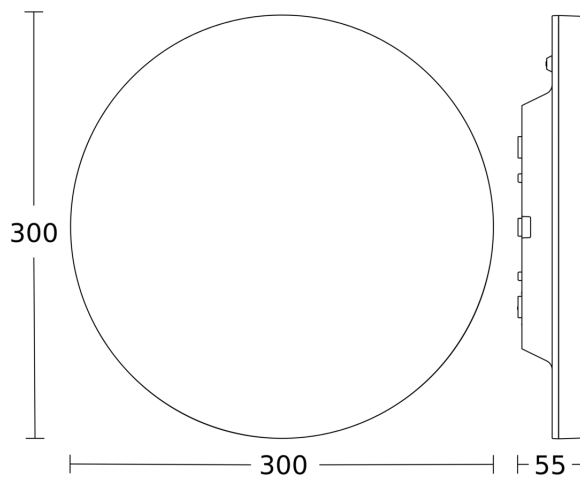# RS PRO R10 plus SC MP5
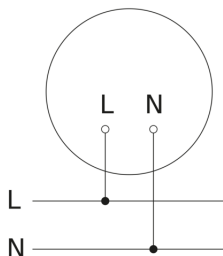
Multipack
EAN 4007841 084707
Article number 084707

RS PRO R10 plus SC MP5 logo / steinel

Detection Zone

2,8 m

Ø 10 m

Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

300

300

55

Circuit diagram 1

L N

L

N

Schaltplan 2

L N   L N

L

N