

Sensor-switched LED indoor light - Professional Line

RS PRO R20 basic Q SC

warm white

EAN 4007841 067847

Article number 067847



LED

36 years (Ø 4,5h / day)



Settings via App

3000 K

3000K warm-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

Square. Digital. Ingenious. Wirelessly adjustable via app, the digital RS PRO R20 basic Q SC 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. 15,38 W, 1826 lm. 3000 K, 52 x 300 x 300 mm. Emergency lighting operation is alternatively possible via connection to central battery systems.

Technical specifications

Dimensions (L x W x H)	52 x 300 x 300 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	warm white
PU1, EAN	4007841067847
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

Luminous flux total product	1826 lm
Total product efficiency	119 lm/W
Colour temperature	3000 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, Presence 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
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.

<https://www.steinel.de>

Subject to technical modifications

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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
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave mode/selectable	Yes
Detection	also through glass, wood and stud walls
Angle of aperture	160 °
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

Basic light level function	Yes
Basic light level function, detail	LED effect light
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
Lebensdauer LED nach IEC-62717 (L70)	100000
Lebensdauer LED nach IEC-62717 (L80)	73000
Lebensdauer LED nach IES TM-21 (L70)	60000
Lebensdauer LED nach IES TM-21 (L80)	60000
Absicherung B10 (ST)	46
Absicherung B16 (ST)	74
Absicherung C10 (ST)	77
Absicherung C16 (ST)	122
Basic light level function in per cent	1 – 100 %
Output	15,38 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1

Accessories

EAN 4007841 064143

R-series emergency light module

RS PRO R20 basic Q SC

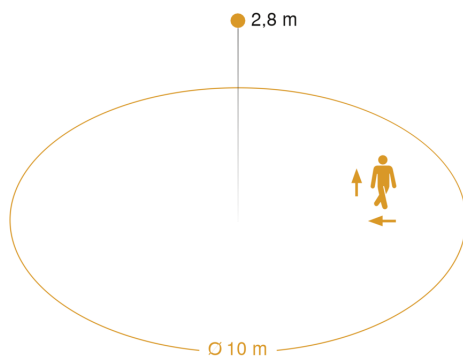
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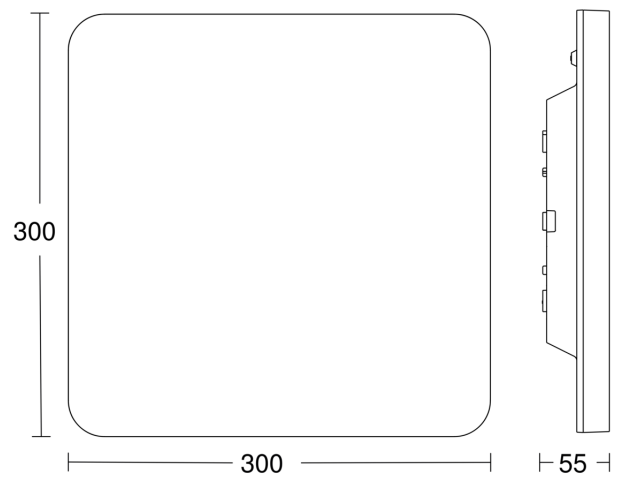
Detection Zone



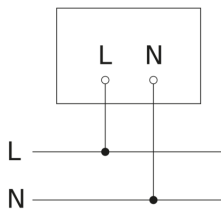
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

Dimension Drawing



Circuit diagram 1



Schaltplan 2

