RS PRO R20 basic Q SC

Neutral white
EAN 4007841 067830
Article number 067830

steinel

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

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. 15,3 W, 1970 lm. 4000 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	Luminous flux total product	1970 lm
With lamp	Yes, STEINEL LED system	Total product efficiency	129 lm/W
With motion detector	Yes	Colour temperature	4000 K
Manufacturer's Warranty	5 years	Colour variation LED	SDCM3
Settings via	Bluetooth	Lamp	LED cannot be replaced
With remote control	No	Base	without
Version	Neutral white	LED cooling system	Passive Thermo Control
PU1, EAN	4007841067830	Soft light start	Yes
Application, place	Indoors	Continuous light	selectable
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, Indoors	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, Master/ slave override, Constant-lighting control ON-OFF
Colour	white		
includes sheet of self-adhesive numbers	No		
Installation site	wall, ceiling		
Installation	Wall, Ceiling, Surface wiring		

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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 modeselectable	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

Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
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	15,3 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1

Accessories

EAN 4007841 064143	R-series emergency light module

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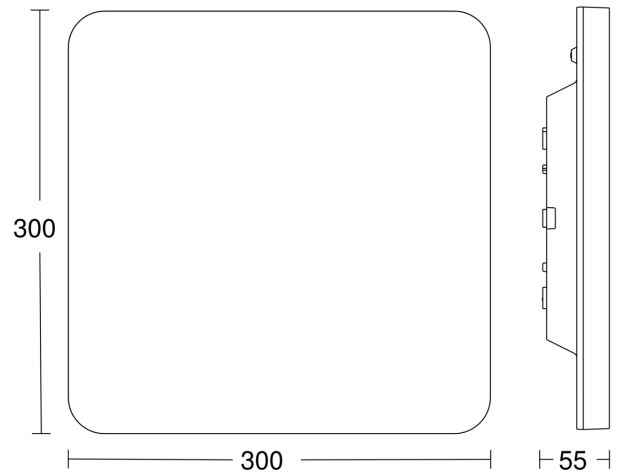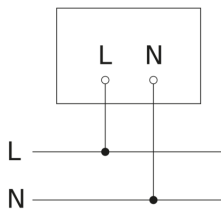
Detection Zone

● 2,8 m

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⌀ 10 m
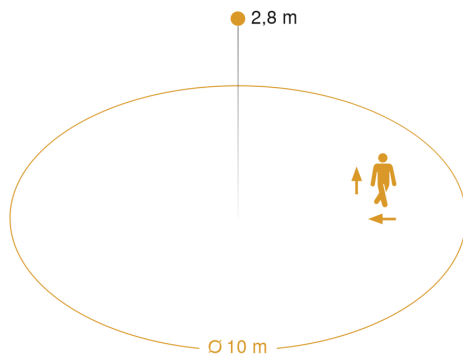
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

300

300

55

Circuit diagram 1

L N

L

N

Schaltplan 2

L N   L N

L

N